

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005643.D
 Acq On : 28 May 2021 17:29
 Operator : CG/JU
 Sample : M2560-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S1-COMP-A-B-C-DMSD

Quant Time: May 28 18:22:06 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	203640	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	775398	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	453149	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	891747	20.00	ng	# 0.00
76) Chrysene-d12	21.422	240	1023593	20.00	ng	# 0.00
86) Perylene-d12	23.863	264	1274005	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1568634	119.76	ng	0.00
7) Phenol-d6	7.146	99	1950491	109.23	ng	0.00
23) Nitrobenzene-d5	9.152	82	1219597	87.47	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	765242	131.70	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2443495	71.36	ng	0.00
79) Terphenyl-d14	19.892	244	3448457	63.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	197338	32.92	ng	88
3) Pyridine	3.822	79	531430	35.81	ng	91
4) n-Nitrosodimethylamine	3.728	42	261453	39.56	ng	# 27
6) Aniline	7.310	93	456599	21.87	ng	94
8) 2-Chlorophenol	7.552	128	597732	40.76	ng	95
9) Benzaldehyde	7.122	77	404540	52.33	ng	90
10) Phenol	7.175	94	768055	42.13	ng	100
11) bis(2-Chloroethyl)ether	7.410	93	559380	39.74	ng	99
12) 1,3-Dichlorobenzene	7.875	146	652293	39.18	ng	98
13) 1,4-Dichlorobenzene	8.022	146	662165	39.25	ng	98
14) 1,2-Dichlorobenzene	8.340	146	637943	39.54	ng	99
15) Benzyl Alcohol	8.228	79	514923	40.20	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.522	45	616857	38.28	ng	84
17) 2-Methylphenol	8.428	107	479812	40.43	ng	95
18) Hexachloroethane	9.075	117	238240	39.79	ng	90
19) n-Nitroso-di-n-propyla...	8.799	70	420438	37.02	ng	98
20) 3+4-Methylphenols	8.757	107	640644	40.52	ng	95
22) Acetophenone	8.810	105	842883	40.75	ng	# 98
24) Nitrobenzene	9.193	77	637455	41.16	ng	93
25) Isophorone	9.722	82	1078048	34.83	ng	# 98
26) 2-Nitrophenol	9.904	139	279741	47.31	ng	# 78
27) 2,4-Dimethylphenol	9.963	122	533820	44.93	ng	97
28) bis(2-Chloroethoxy)met...	10.204	93	683386	41.02	ng	98
29) 2,4-Dichlorophenol	10.440	162	529899	41.47	ng	98
30) 1,2,4-Trichlorobenzene	10.657	180	590676	39.03	ng	98
31) Naphthalene	10.846	128	1757188	38.05	ng	98
32) Benzoic acid	10.093	122	342623	51.87	ng	95
33) 4-Chloroaniline	10.951	127	199136	10.36	ng	# 90
34) Hexachlorobutadiene	11.134	225	366278	38.75	ng	99
35) Caprolactam	11.734	113	82031	23.44	ng	# 64
36) 4-Chloro-3-methylphenol	12.069	107	540914	40.21	ng	94
37) 2-Methylnaphthalene	12.445	142	1226191	37.48	ng	# 88
38) 1-Methylnaphthalene	12.663	142	1137384	36.64	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.810	216	646116	42.74	ng	# 97
41) Hexachlorocyclopentadiene	12.798	237	713907	84.83	ng	97
43) 2,4,6-Trichlorophenol	13.045	196	414694	45.23	ng	94

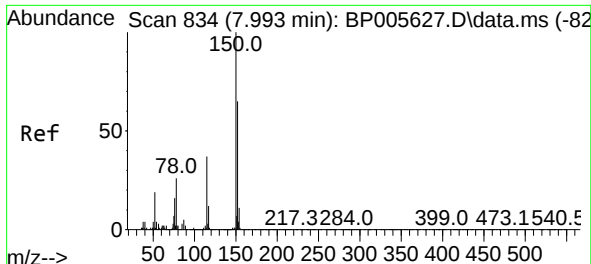
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 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.116	196	450761	45.46	ng	#	94
46) 1,1'-Biphenyl	13.445	154	1523113	41.39	ng		98
47) 2-Chloronaphthalene	13.487	162	1169903	39.12	ng		99
48) 2-Nitroaniline	13.687	65	320733	45.44	ng	#	77
49) Acenaphthylene	14.334	152	1860051	39.90	ng		99
50) Dimethylphthalate	14.069	163	1702272	47.23	ng		99
51) 2,6-Dinitrotoluene	14.181	165	298941	38.65	ng	#	66
52) Acenaphthene	14.675	154	1119795	36.95	ng		97
53) 3-Nitroaniline	14.504	138	172790	23.93	ng		83
54) 2,4-Dinitrophenol	14.710	184	222098	68.35	ng		95
55) Dibenzofuran	15.004	168	1734136	37.33	ng		97
56) 4-Nitrophenol	14.810	139	578294	85.73	ng	#	58
57) 2,4-Dinitrotoluene	14.963	165	402814	41.53	ng	#	68
58) Fluorene	15.651	166	1405460	37.84	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	388292	45.26	ng		94
60) Diethylphthalate	15.428	149	1383521	38.26	ng		99
61) 4-Chlorophenyl-phenyle...	15.645	204	705748	38.01	ng		97
62) 4-Nitroaniline	15.663	138	287324	35.81	ng	#	46
63) Azobenzene	15.939	77	1390833	36.73	ng		94
65) 4,6-Dinitro-2-methylph...	15.722	198	143187	35.75	ng		79
66) n-Nitrosodiphenylamine	15.857	169	1223630	40.27	ng		92
67) 4-Bromophenyl-phenylether	16.539	248	451447	42.02	ng		95
68) Hexachlorobenzene	16.657	284	522391	40.84	ng	#	91
69) Atrazine	16.810	200	434561	50.04	ng		93
70) Pentachlorophenol	16.998	266	653732	101.90	ng		96
71) Phenanthrene	17.392	178	2227920	40.10	ng		99
72) Anthracene	17.486	178	2225069	40.56	ng		100
73) Carbazole	17.751	167	2014898	37.32	ng		99
74) Di-n-butylphthalate	18.304	149	2360776	40.83	ng	#	91
75) Fluoranthene	19.351	202	2703303	40.54	ng		95
77) Benzidine	19.522	184	1131639	58.21	ng		99
78) Pyrene	19.698	202	2812882	38.95	ng		99
80) Butylbenzylphthalate	20.569	149	1108914	38.82	ng	#	92
81) Benzo(a)anthracene	21.404	228	2973142	39.58	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	733657	30.24	ng	#	97
83) Chrysene	21.457	228	2901509	39.89	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1621042	39.73	ng	#	96
85) Di-n-octyl phthalate	22.263	149	2943123	42.92	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.433	276	4590781	42.35	ng	#	90
88) Benzo(b)fluoranthene	23.116	252	3597583	38.92	ng	#	97
89) Benzo(k)fluoranthene	23.163	252	3353020	38.28	ng	#	96
90) Benzo(a)pyrene	23.757	252	3504725	41.68	ng	#	96
91) Dibenzo(a,h)anthracene	26.451	278	3847370	40.90	ng	#	93
92) Benzo(g,h,i)perylene	27.221	276	3897404	42.96	ng	#	92

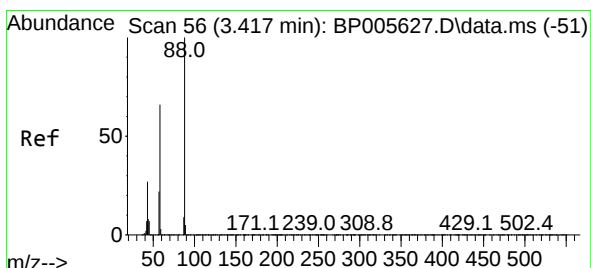
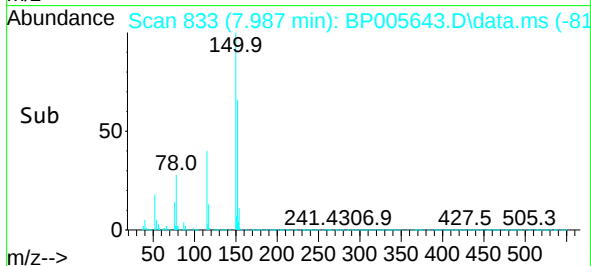
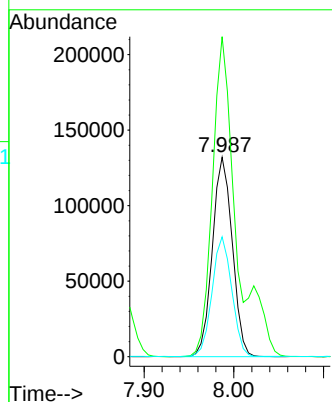
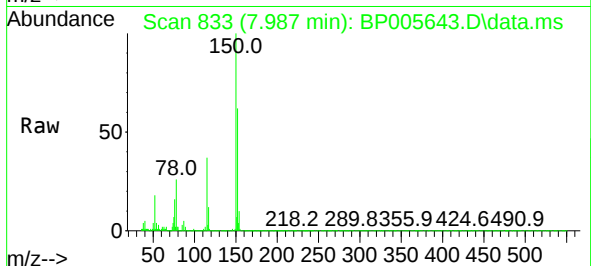
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

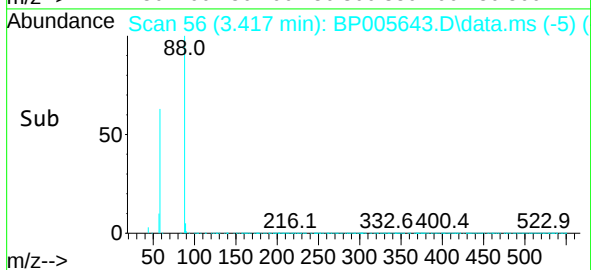
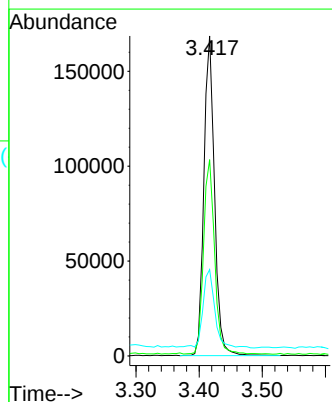
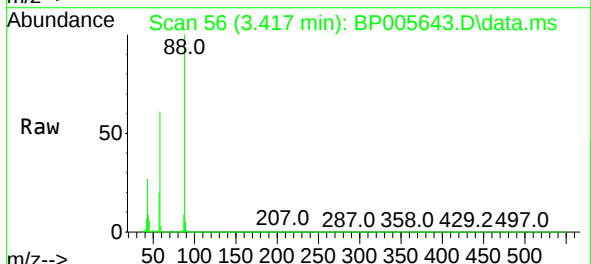
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

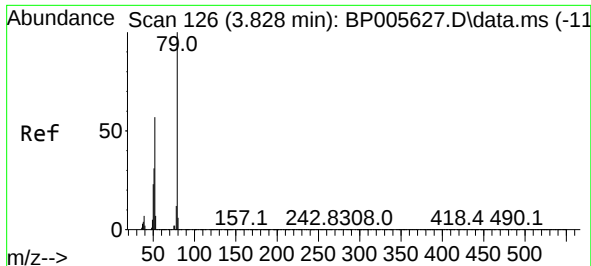
Tgt Ion:152 Resp: 203640
Ion Ratio Lower Upper
152 100
150 160.5 119.8 179.8
115 60.1 49.0 73.4



#2
1,4-Dioxane
Concen: 32.92 ng
RT: 3.417 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 88 Resp: 197338
Ion Ratio Lower Upper
88 100
58 63.6 42.5 63.7
43 27.3 19.8 29.8

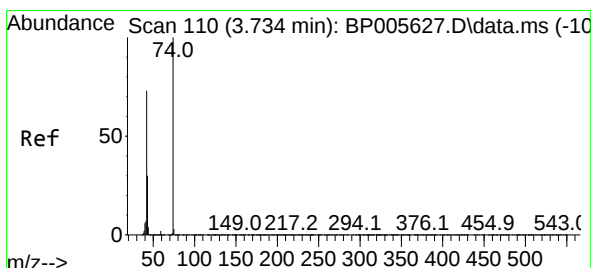
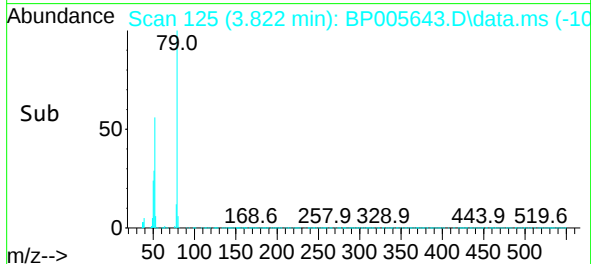
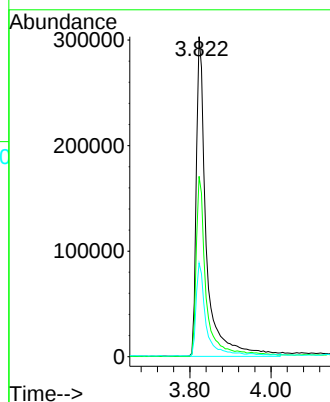
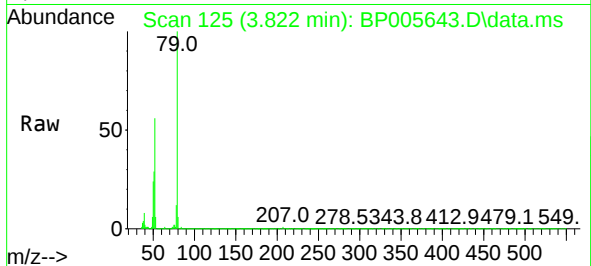




#3
Pyridine
Concen: 35.81 ng
RT: 3.822 min Scan# 125
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

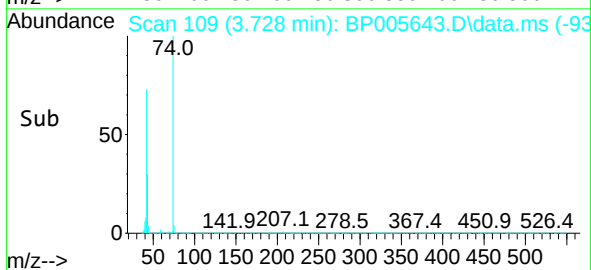
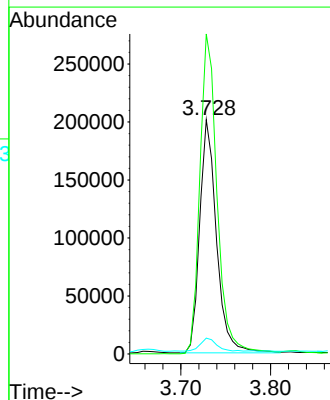
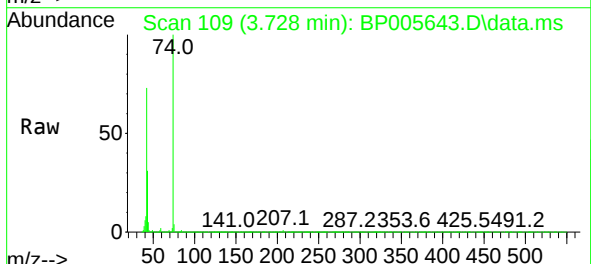
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

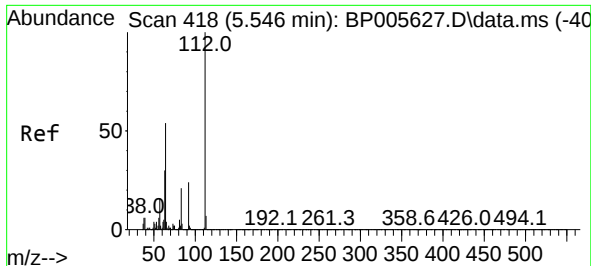
Tgt Ion: 79 Resp: 531430
Ion Ratio Lower Upper
79 100
52 56.3 40.3 60.5
51 29.3 20.0 30.0



#4
n-Nitrosodimethylamine
Concen: 39.56 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 42 Resp: 261453
Ion Ratio Lower Upper
42 100
74 136.6 122.6 183.8
44 6.7 146.9 220.3

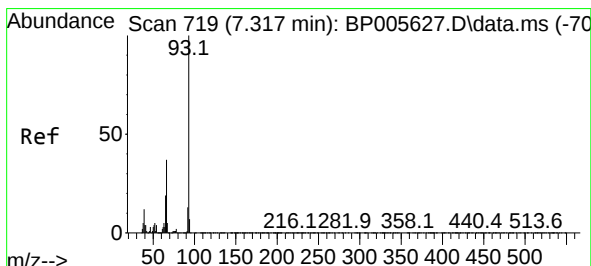
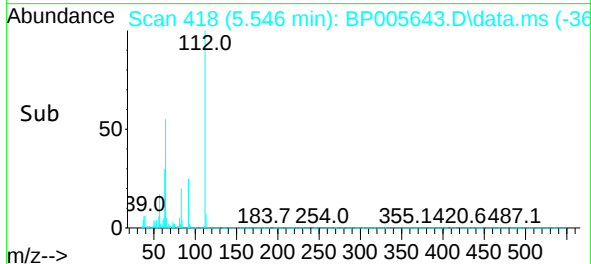
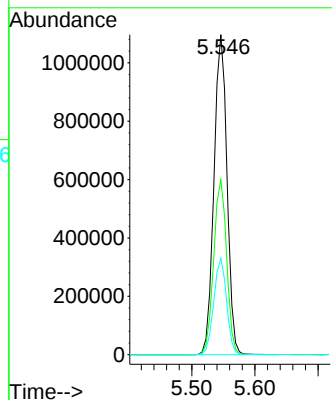
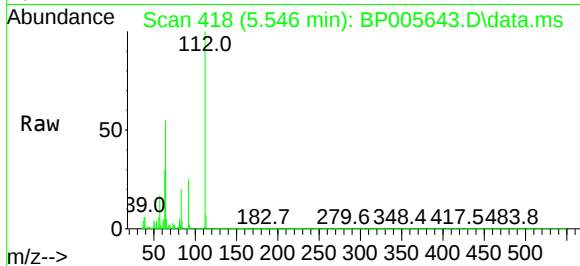




#5
2-Fluorophenol
Concen: 119.76 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

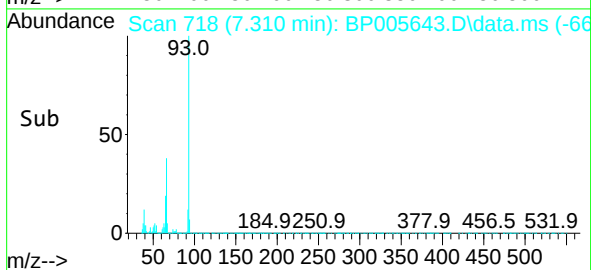
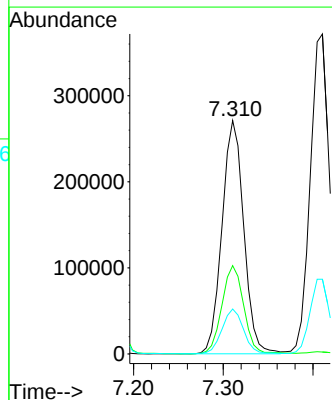
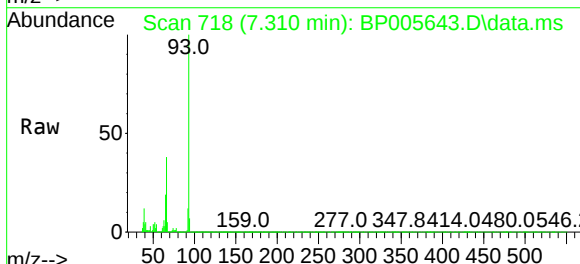
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

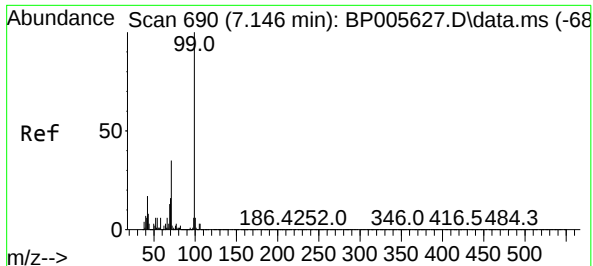
Tgt Ion:112 Resp: 1568634
Ion Ratio Lower Upper
112 100
64 54.7 33.6 50.4#
63 30.2 18.6 27.8#



#6
Aniline
Concen: 21.87 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 93 Resp: 456599
Ion Ratio Lower Upper
93 100
66 37.8 27.0 40.4
65 19.2 14.4 21.6



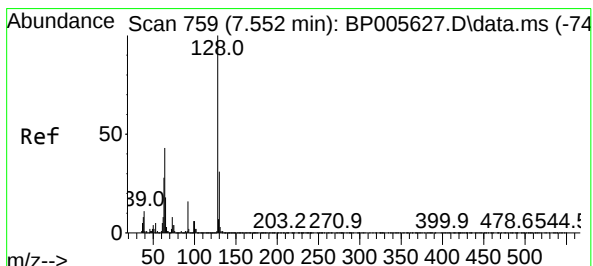
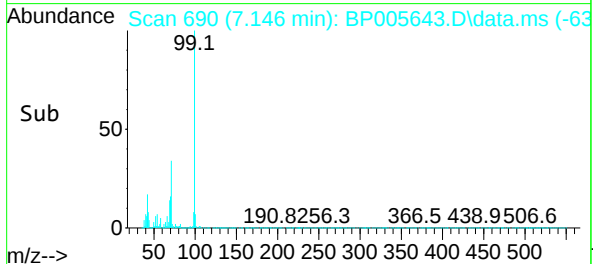
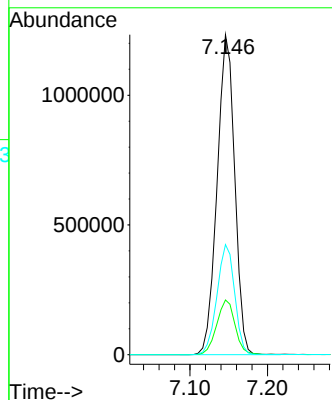
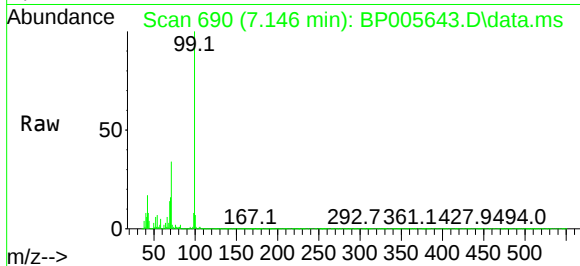


#7
Phenol-d6
Concen: 109.23 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

Tgt Ion: 99 Resp: 1950491

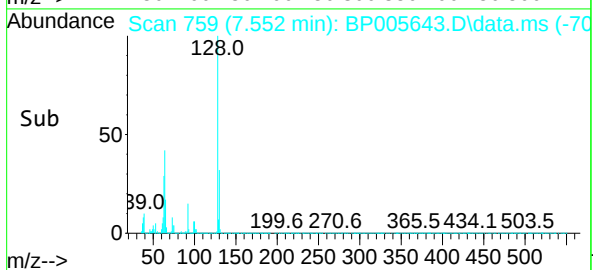
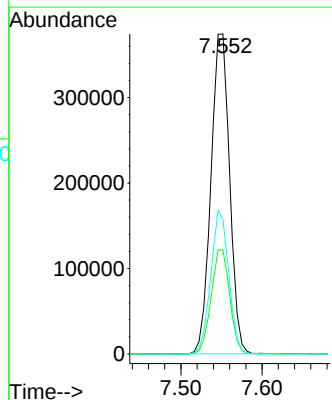
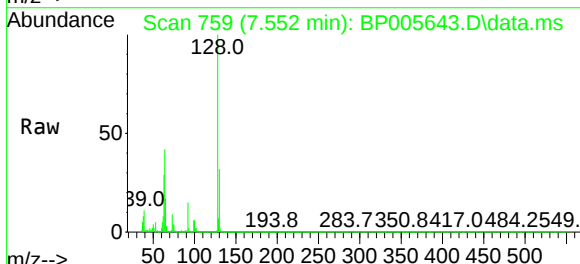
Ion	Ratio	Lower	Upper
99	100		
42	17.1	12.9	19.3
71	34.4	26.7	40.1

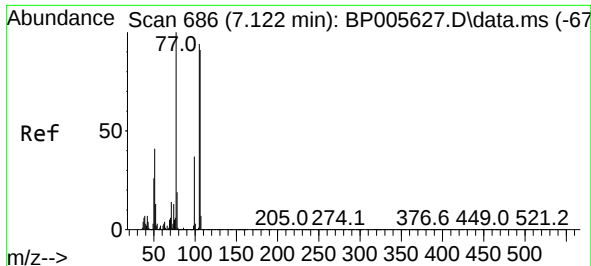


#8
2-Chlorophenol
Concen: 40.76 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 128 Resp: 597732

Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.1	54.1
64	41.9	17.2	57.2

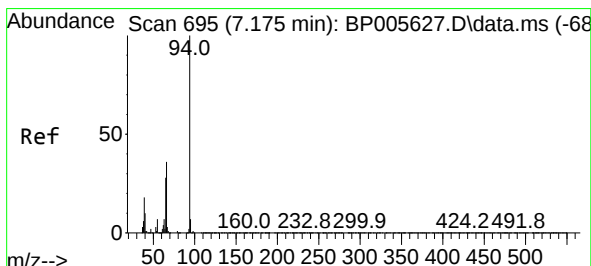
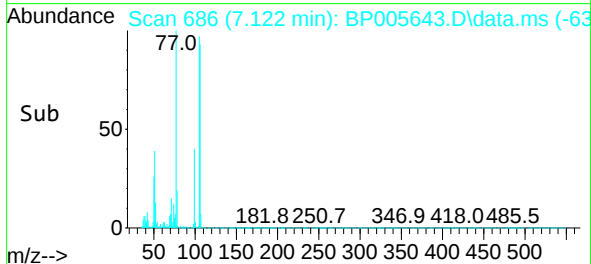
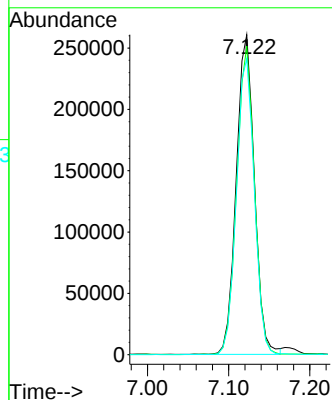
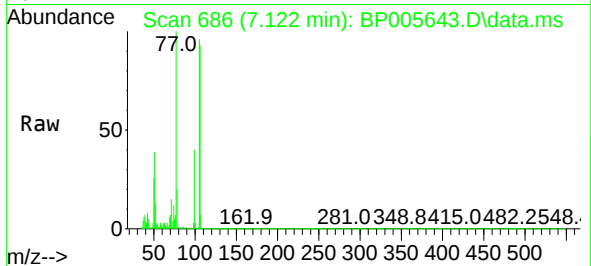




#9
Benzaldehyde
Concen: 52.33 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

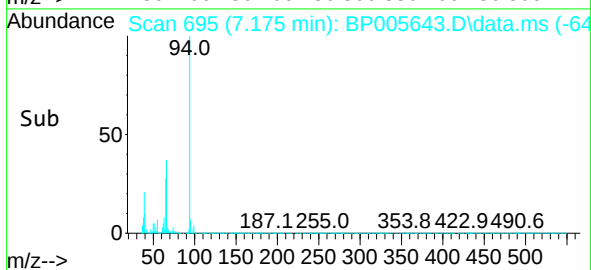
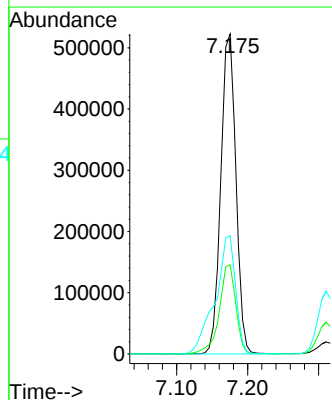
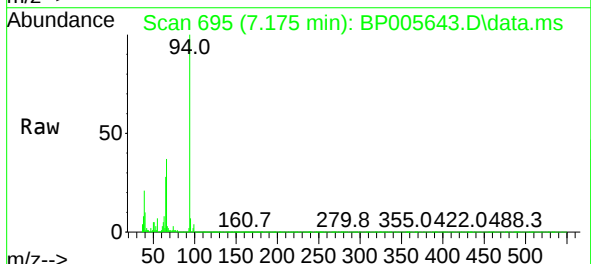
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

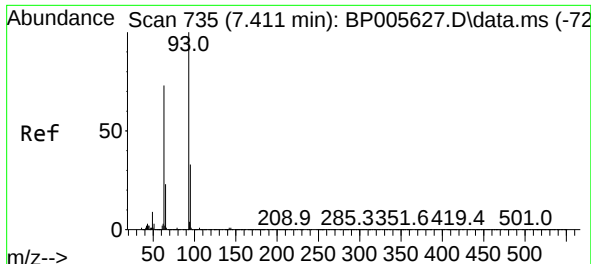
Tgt Ion: 77 Resp: 404540
Ion Ratio Lower Upper
77 100
105 96.4 89.4 129.4
106 92.5 79.9 119.9



#10
Phenol
Concen: 42.13 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

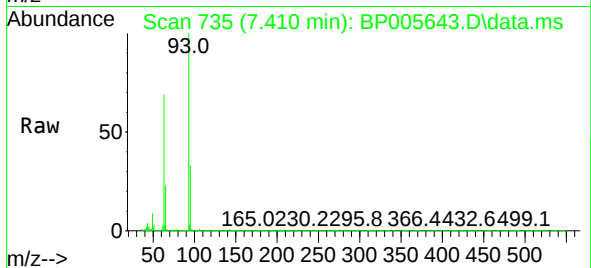
Tgt Ion: 94 Resp: 768055
Ion Ratio Lower Upper
94 100
65 27.9 8.0 48.0
66 36.9 17.3 57.3



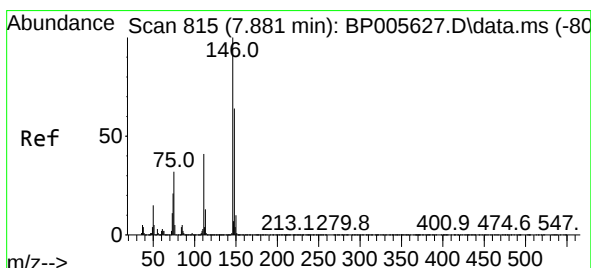
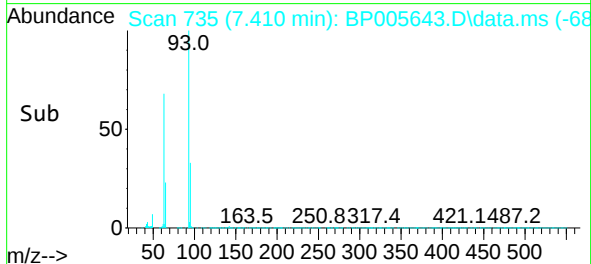
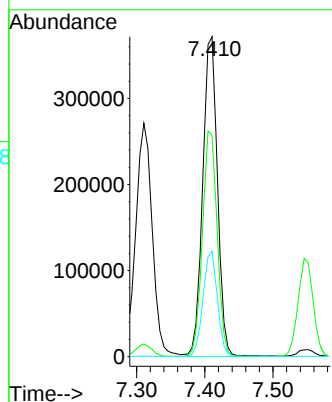


#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

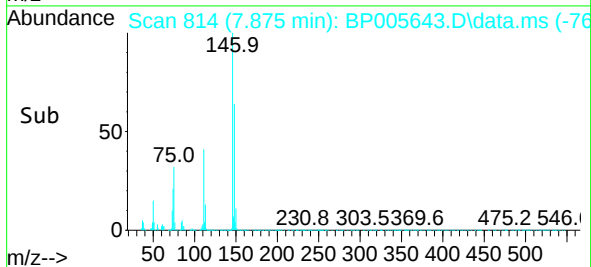
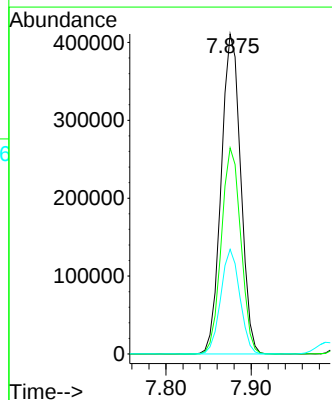
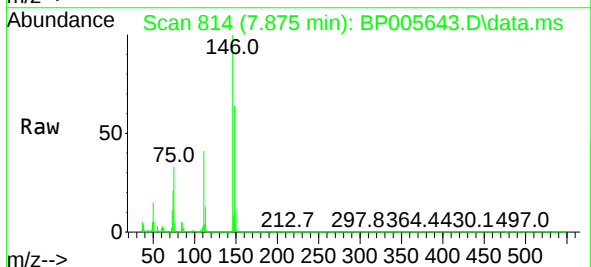


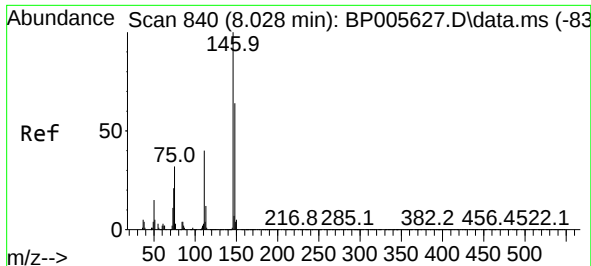
Tgt Ion:	93	Resp:	559380
Ion	Ratio	Lower	Upper
93	100		
63	69.2	49.6	89.6
95	32.9	14.4	54.4



#12
1,3-Dichlorobenzene
Concen: 39.18 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:	146	Resp:	652293
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	32.7	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 39.25 ng

RT: 8.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP005643.D

Acq: 28 May 2021 17:29

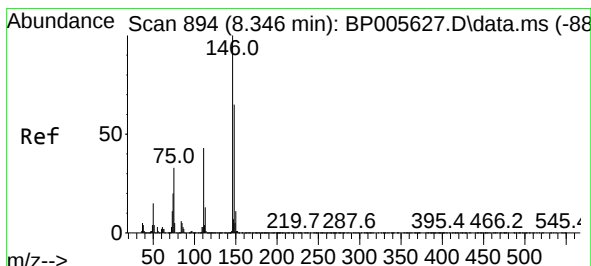
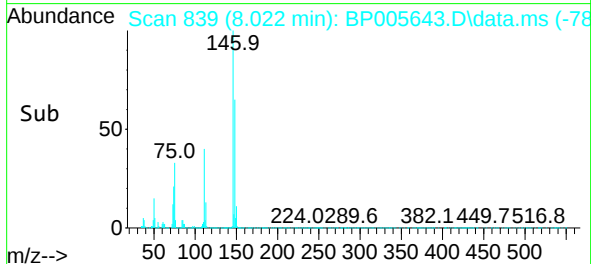
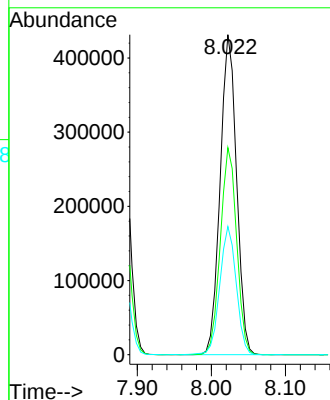
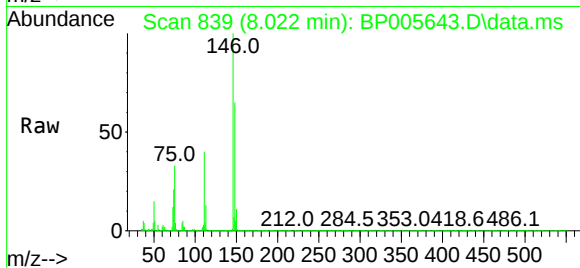
Tgt Ion:146 Resp: 662165

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.4

111 40.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.54 ng

RT: 8.340 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP005643.D

Acq: 28 May 2021 17:29

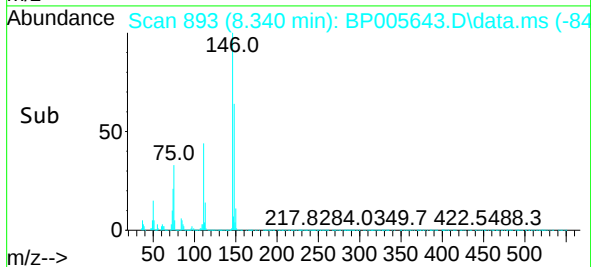
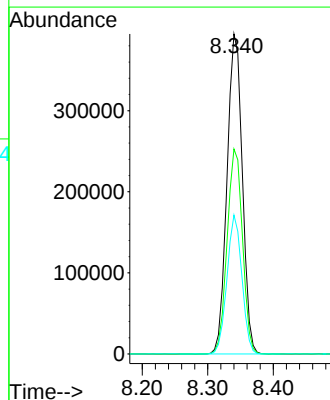
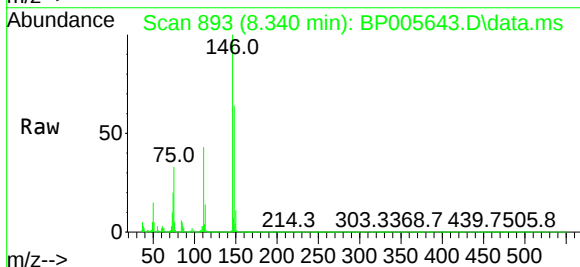
Tgt Ion:146 Resp: 637943

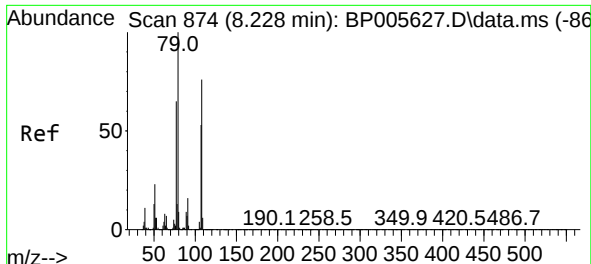
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

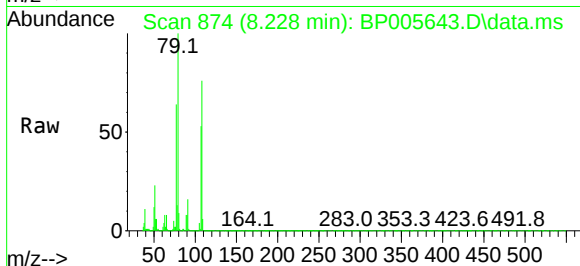
111 43.4 34.0 51.0



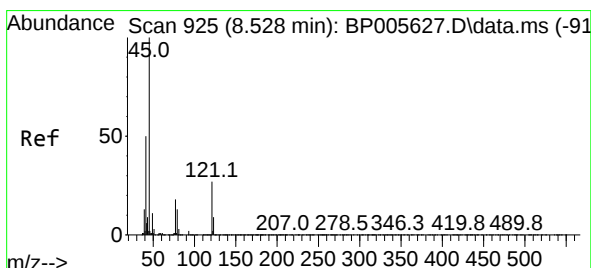
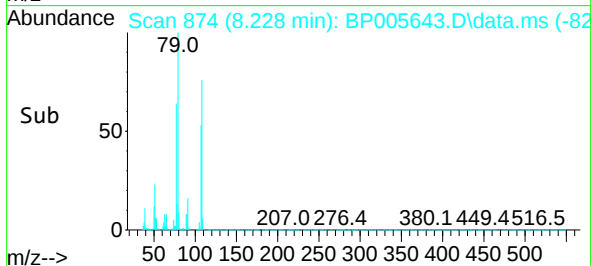
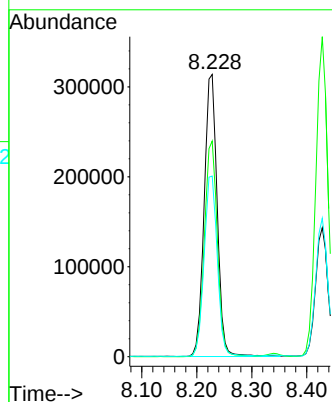


#15
Benzyl Alcohol
Concen: 40.20 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

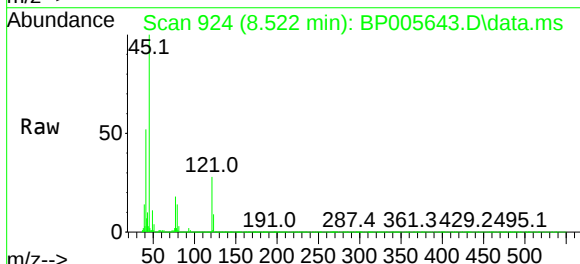
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD



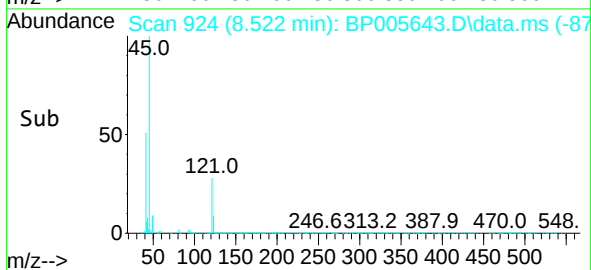
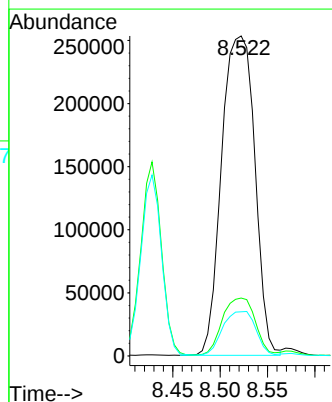
Tgt Ion: 79 Resp: 514923
Ion Ratio Lower Upper
79 100
108 76.4 64.0 96.0
77 64.0 72.7 109.1#

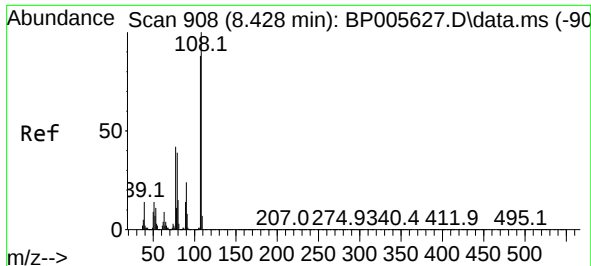


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.28 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29



Tgt Ion: 45 Resp: 616857
Ion Ratio Lower Upper
45 100
77 18.1 7.0 47.0
79 13.8 1.0 41.0

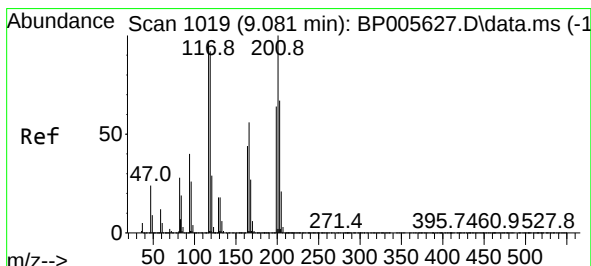
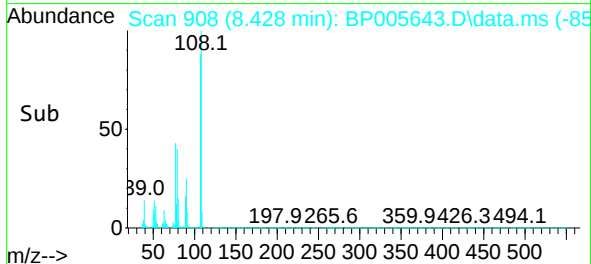
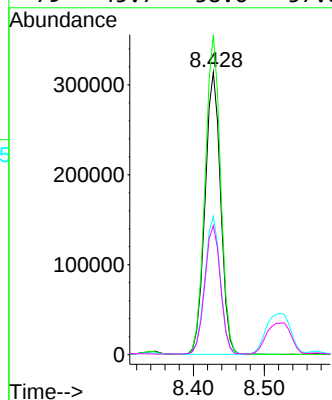
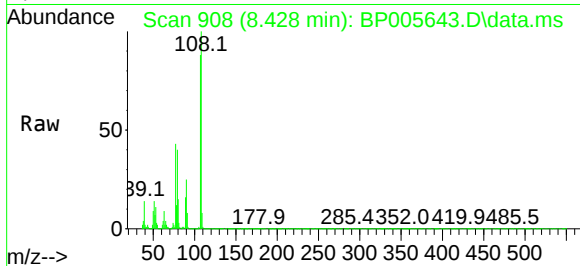




#17
2-Methylphenol
Concen: 40.43 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

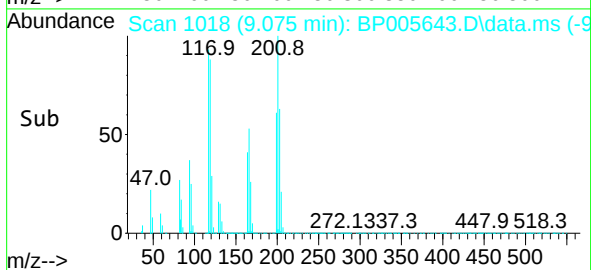
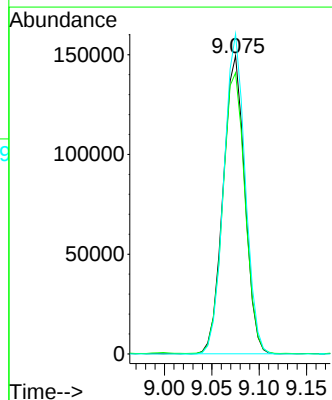
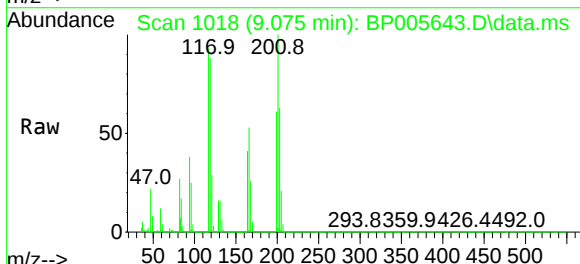
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

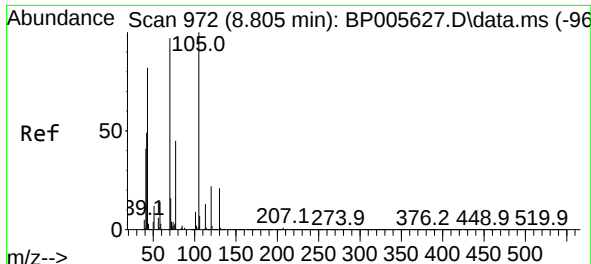
Tgt Ion:	107	Resp:	479812
Ion	Ratio	Lower	Upper
107	100		
108	113.3	85.8	128.8
77	49.0	41.4	62.0
79	45.7	38.6	57.8



#18
Hexachloroethane
Concen: 39.79 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:	117	Resp:	238240
Ion	Ratio	Lower	Upper
117	100		
119	94.3	80.1	120.1
201	107.4	98.8	148.2



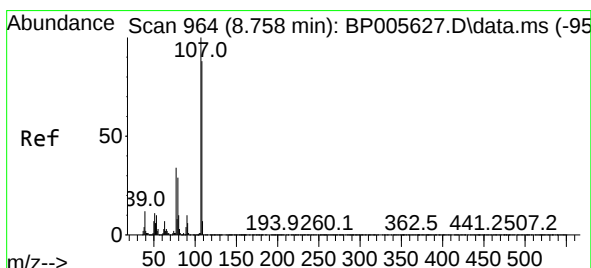
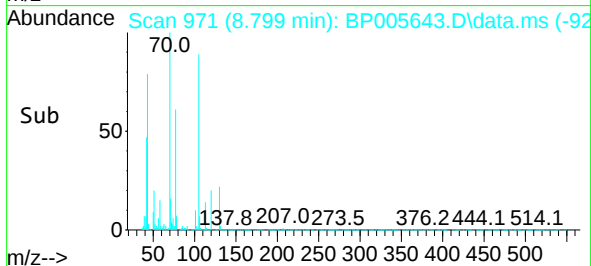
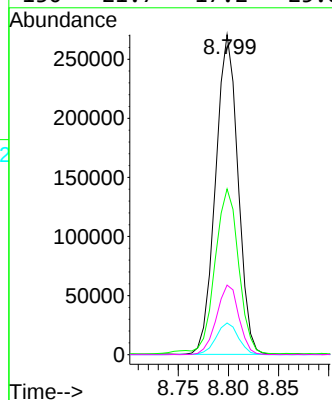
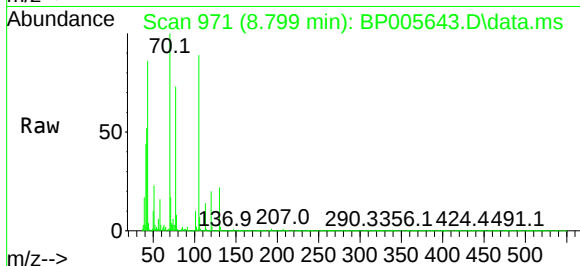


#19
n-Nitroso-di-n-propylamine
Concen: 37.02 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

Tgt Ion: 70 Resp: 420438

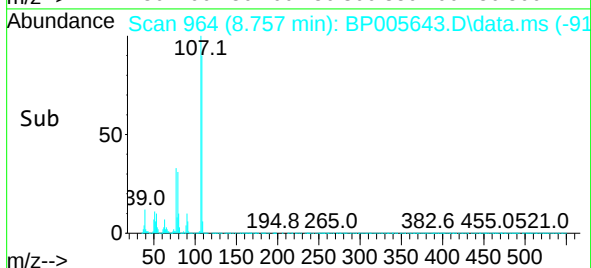
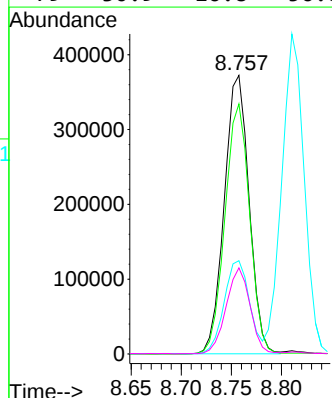
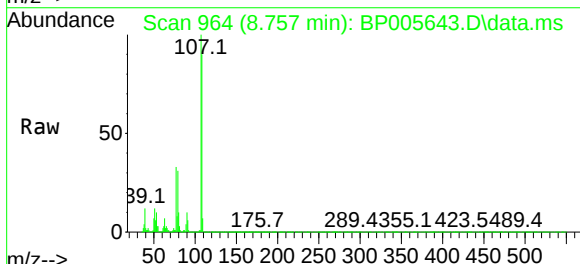
Ion	Ratio	Lower	Upper
70	100		
42	51.8	39.7	59.5
101	9.9	7.4	11.0
130	21.7	17.2	25.8

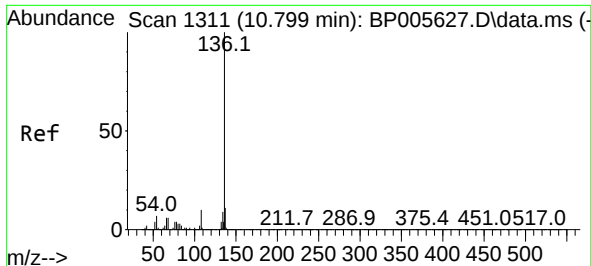


#20
3+4-Methylphenols
Concen: 40.52 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 107 Resp: 640644

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.5	109.5
77	33.5	21.5	61.5
79	30.9	16.8	56.8

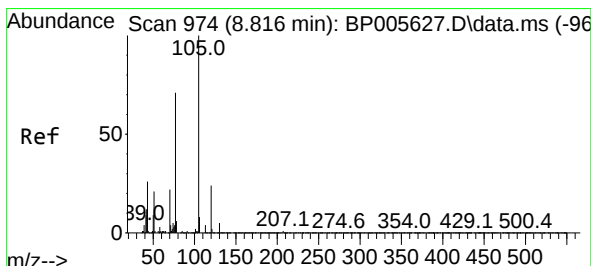
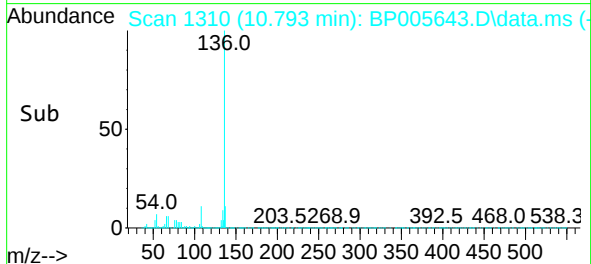
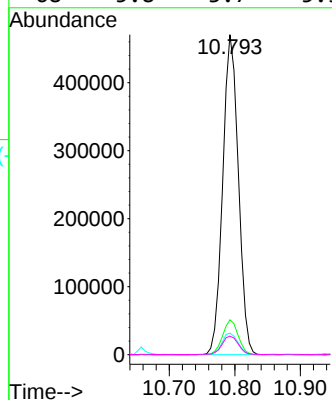
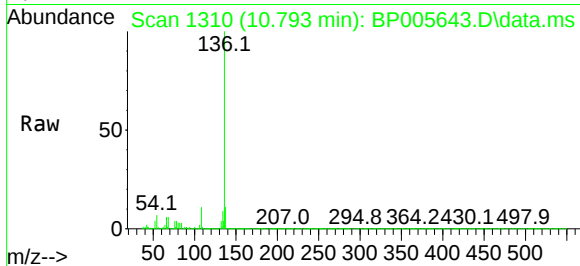




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

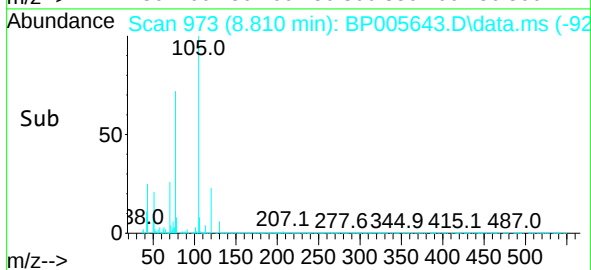
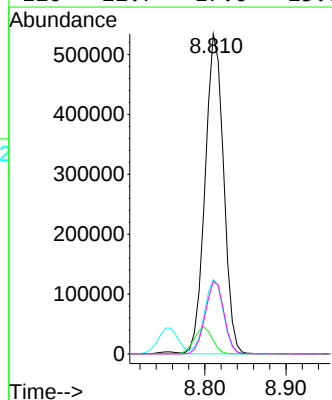
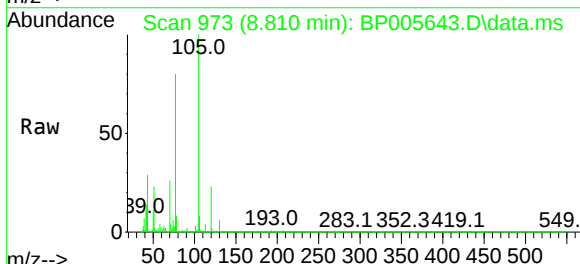
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

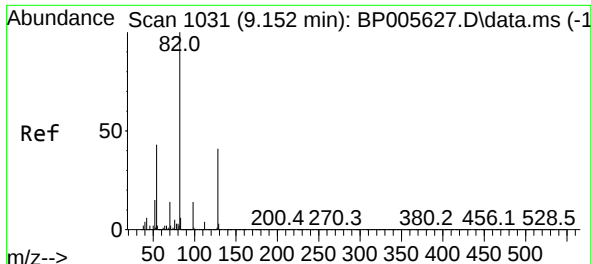
Tgt Ion:	136	Resp:	775398
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.8	5.0	7.4
68	5.8	3.7	5.5#



#22
Acetophenone
Concen: 40.75 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:	105	Resp:	842883
Ion Ratio	Lower	Upper	
105	100		
71	4.3	0.9	1.3#
51	23.3	18.2	27.2
120	22.7	17.0	25.6

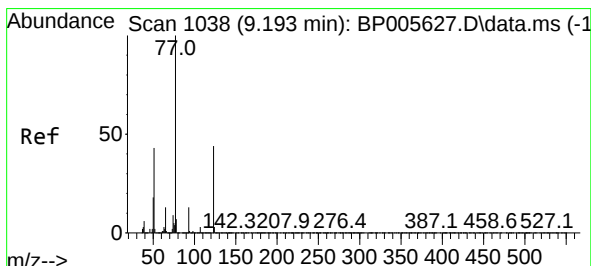
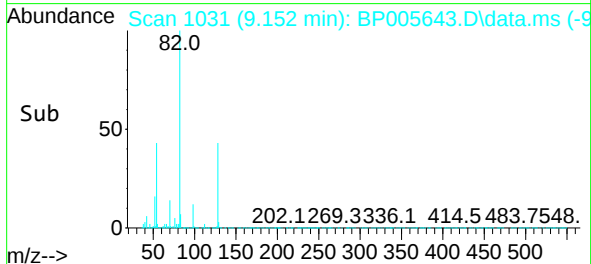
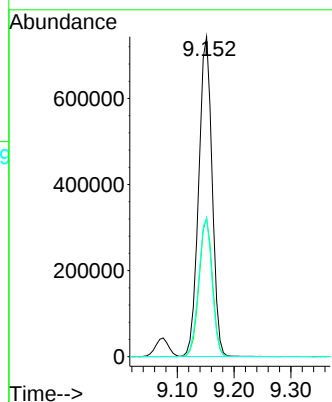
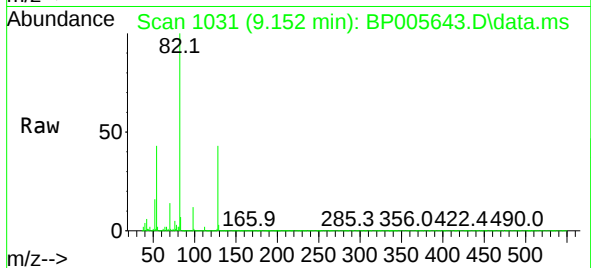




#23
Nitrobenzene-d5
Concen: 87.47 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

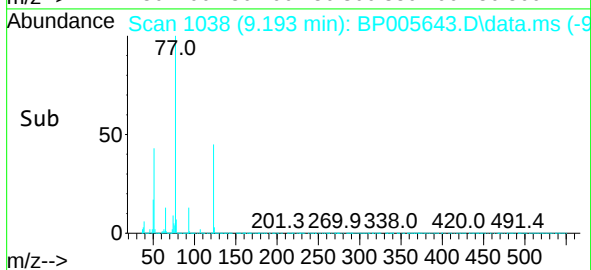
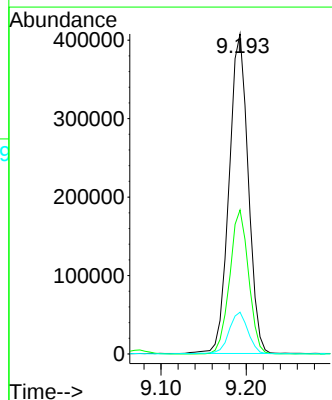
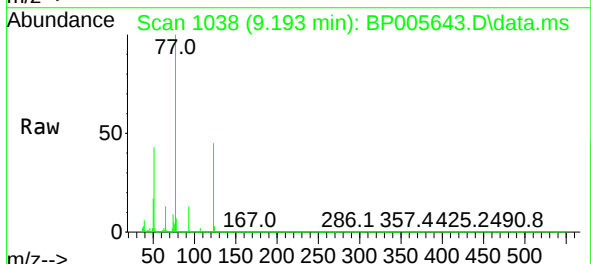
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

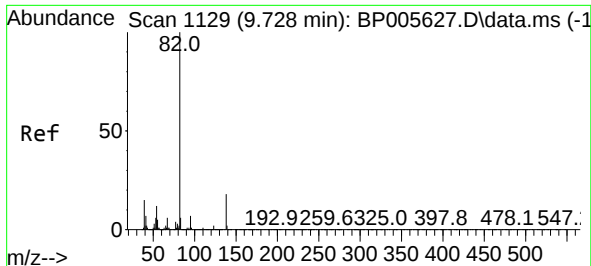
Tgt Ion: 82 Resp: 1219597
Ion Ratio Lower Upper
82 100
128 43.4 30.5 45.7
54 43.4 33.9 50.9



#24
Nitrobenzene
Concen: 41.16 ng
RT: 9.193 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 77 Resp: 637455
Ion Ratio Lower Upper
77 100
123 45.0 31.7 47.5
65 13.1 11.5 17.3

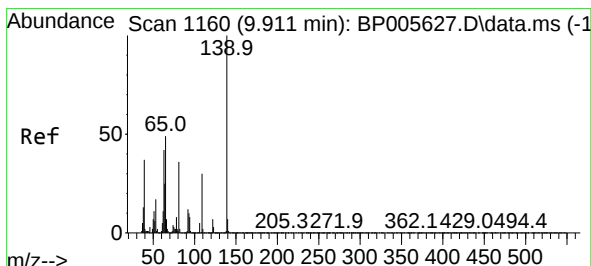
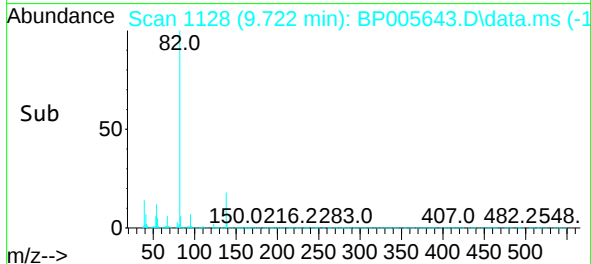
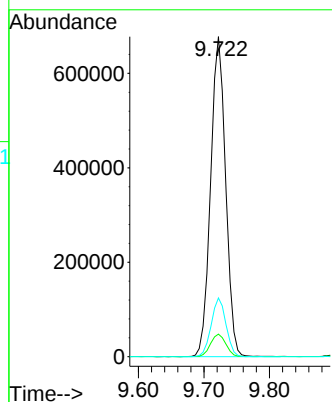
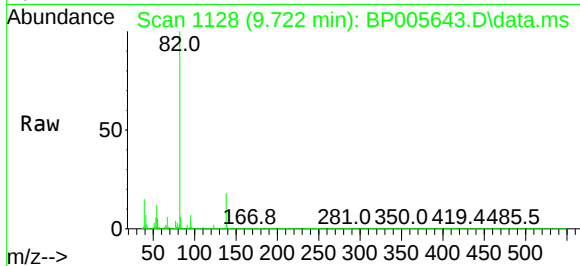




#25
Isophorone
Concen: 34.83 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

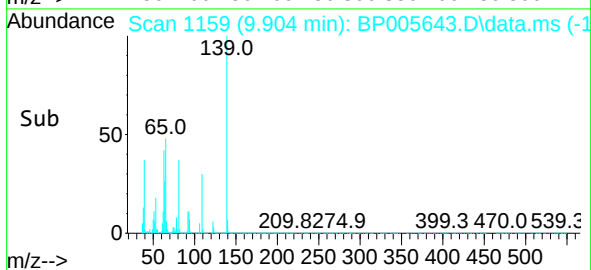
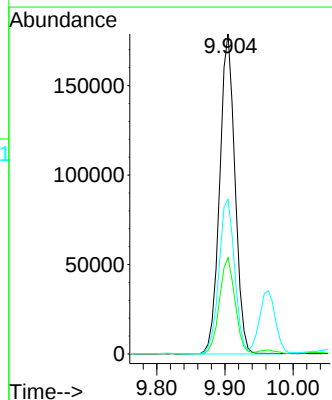
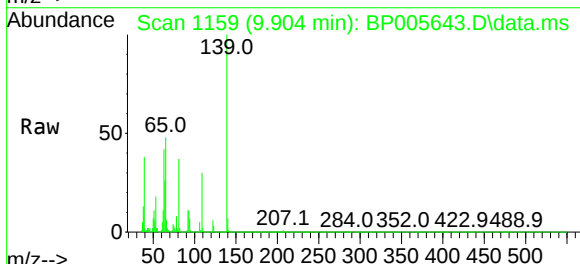
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

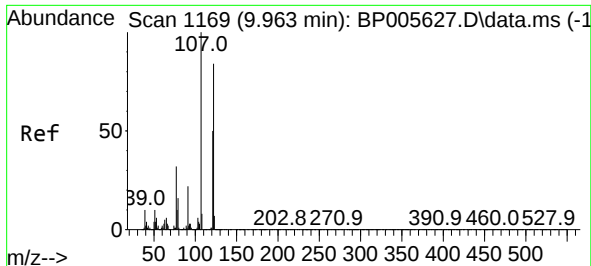
Tgt Ion: 82 Resp: 1078048
Ion Ratio Lower Upper
82 100
95 7.0 7.5 11.3#
138 18.4 14.6 22.0



#26
2-Nitrophenol
Concen: 47.31 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 139 Resp: 279741
Ion Ratio Lower Upper
139 100
109 30.1 40.7 61.1#
65 48.3 47.8 71.6

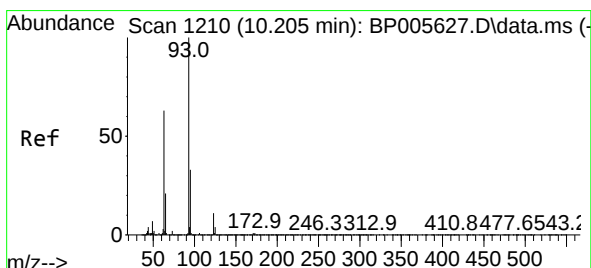
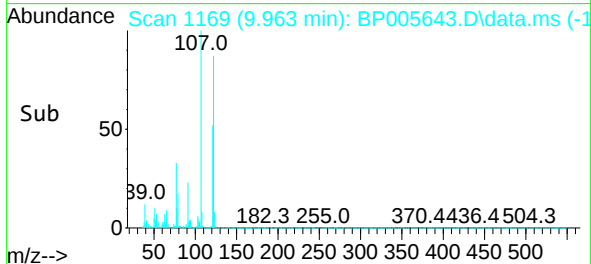
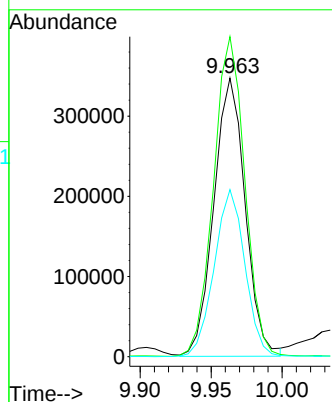
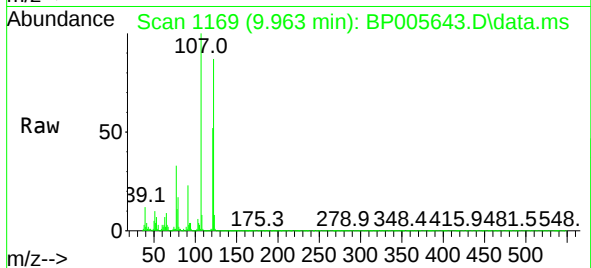




#27
2,4-Dimethylphenol
Concen: 44.93 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

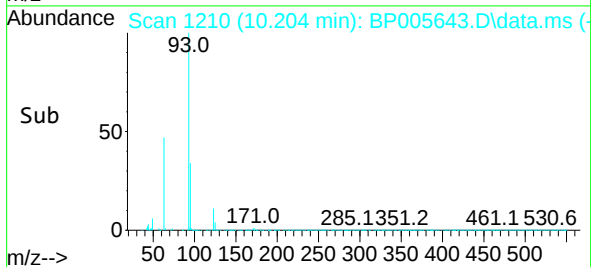
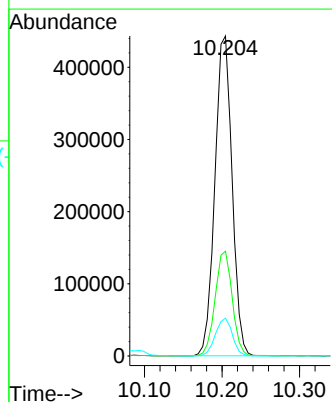
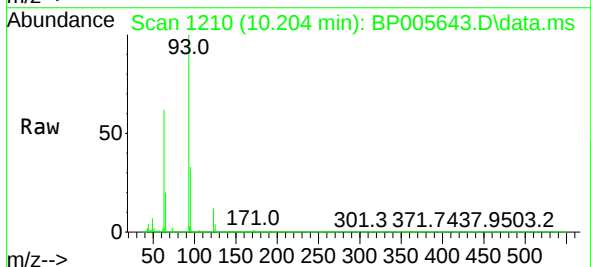
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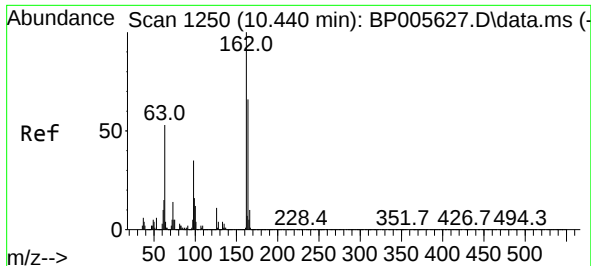
Tgt Ion:122 Resp: 533820
Ion Ratio Lower Upper
122 100
107 114.9 93.8 140.8
121 60.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.02 ng
RT: 10.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 93 Resp: 683386
Ion Ratio Lower Upper
93 100
95 32.7 24.9 37.3
123 11.8 9.5 14.3

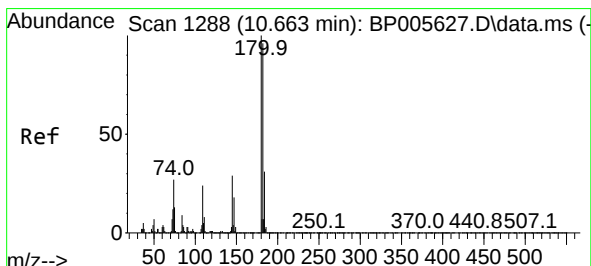
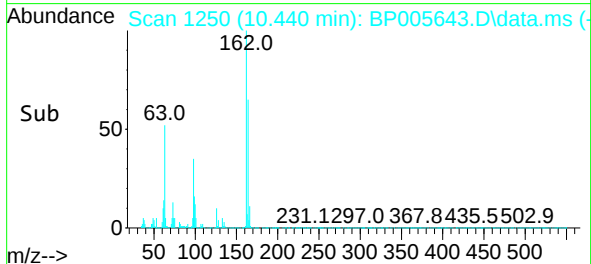
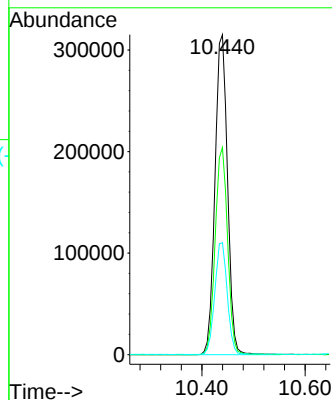
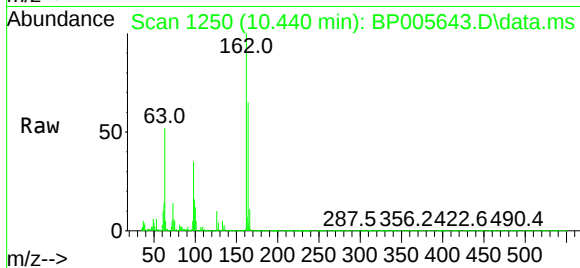




#29
2,4-Dichlorophenol
Concen: 41.47 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

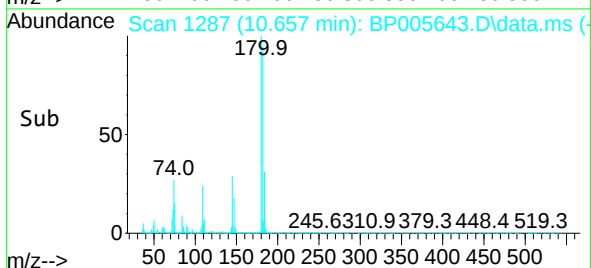
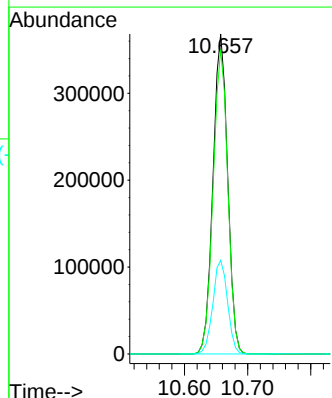
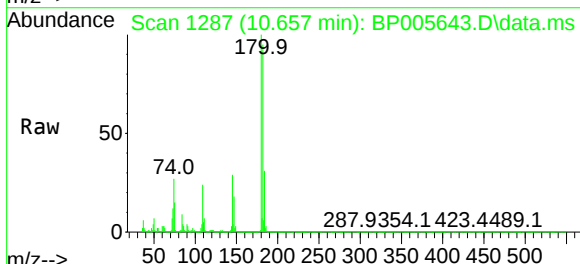
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S1-COMP-A-B-C-DMSD

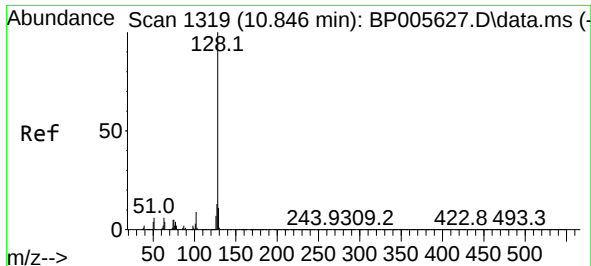
Tgt Ion:162 Resp: 529899
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 35.0 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 39.03 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:180 Resp: 590676
Ion Ratio Lower Upper
180 100
182 95.1 77.2 115.8
145 29.3 21.7 32.5

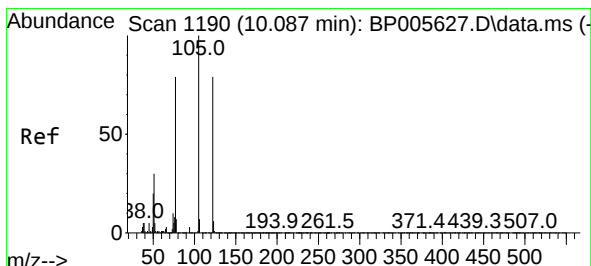
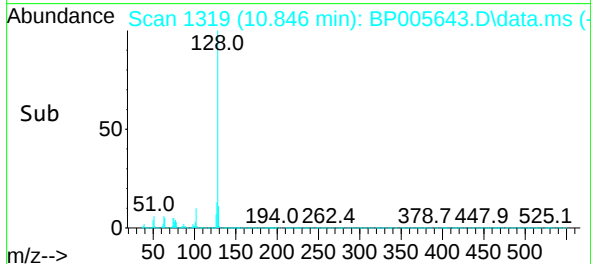
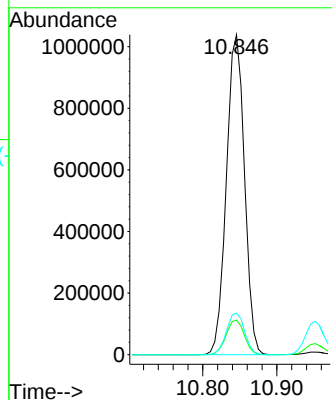
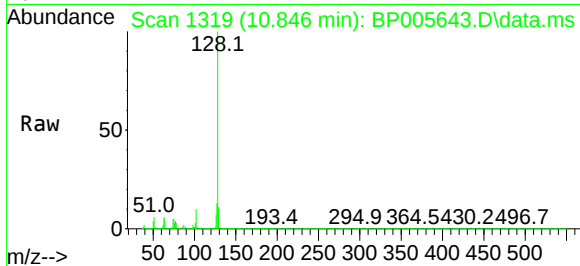




#31
Naphthalene
Concen: 38.05 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

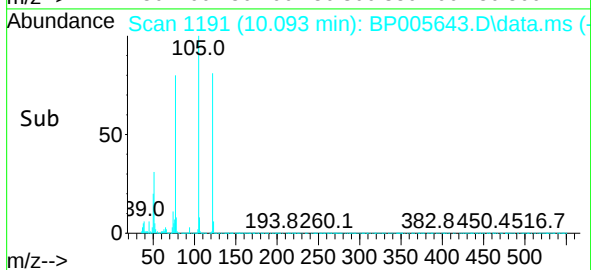
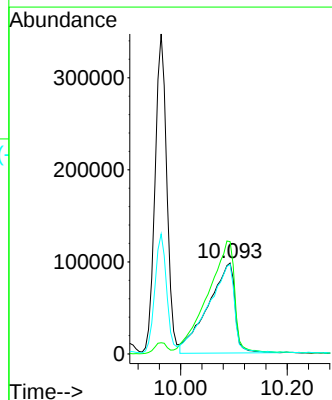
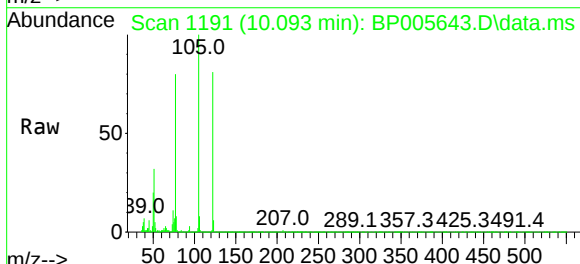
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

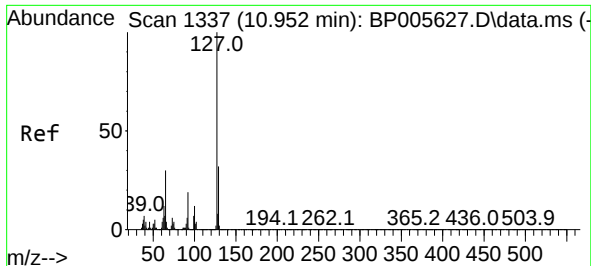
Tgt Ion:128 Resp: 1757188
Ion Ratio Lower Upper
128 100
129 10.8 8.0 12.0
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 51.87 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:122 Resp: 342623
Ion Ratio Lower Upper
122 100
105 123.6 105.1 145.1
77 98.8 69.6 109.6

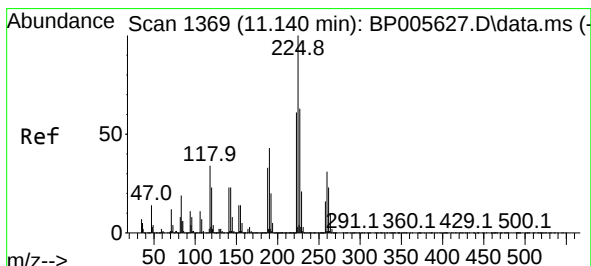
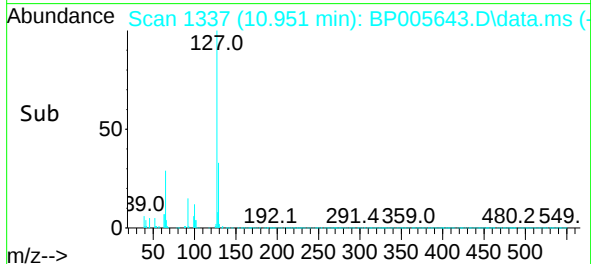
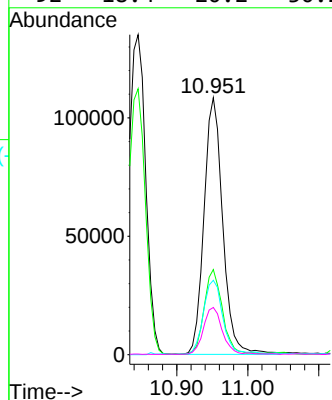
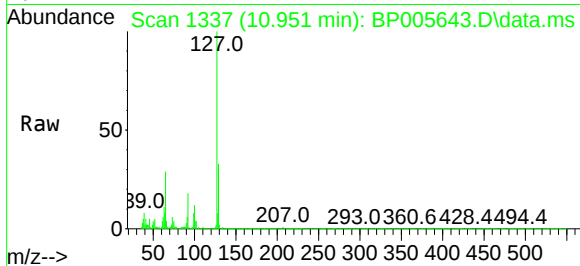




#33
4-Chloroaniline
Concen: 10.36 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

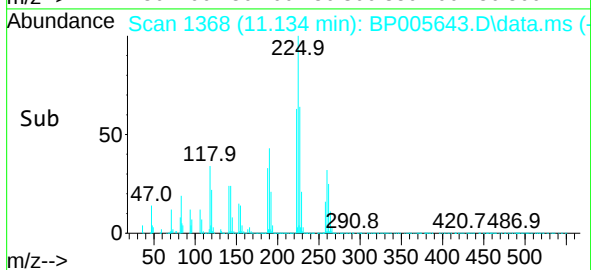
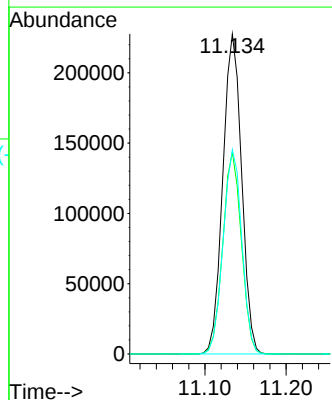
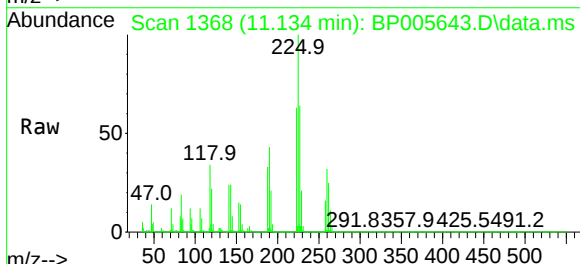
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

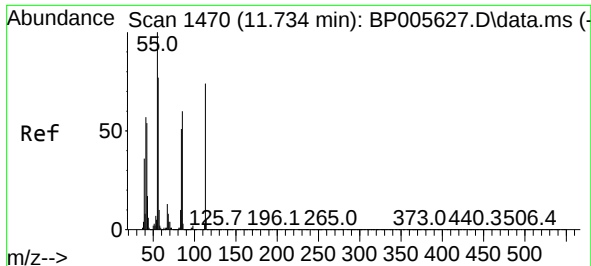
Tgt Ion:127	Resp: 199136
Ion Ratio	Lower Upper
127 100	
129 33.1	25.5 38.3
65 29.0	30.0 45.0#
92 18.4	20.2 30.2#



#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 11.134 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:225	Resp: 366278
Ion Ratio	Lower Upper
225 100	
223 63.0	51.1 76.7
227 63.8	50.2 75.2

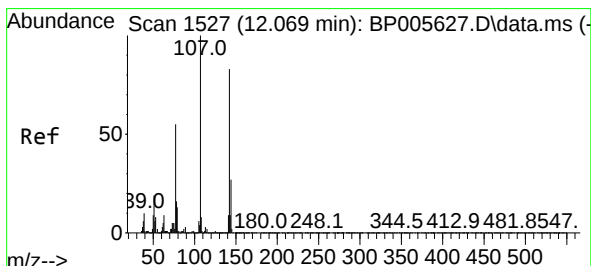
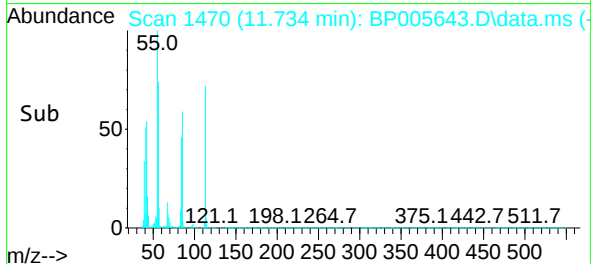
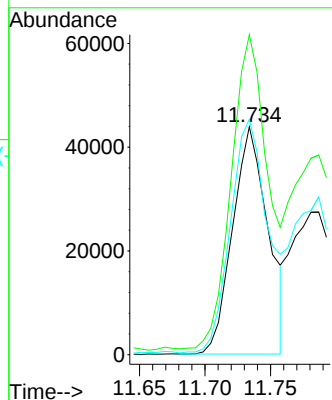
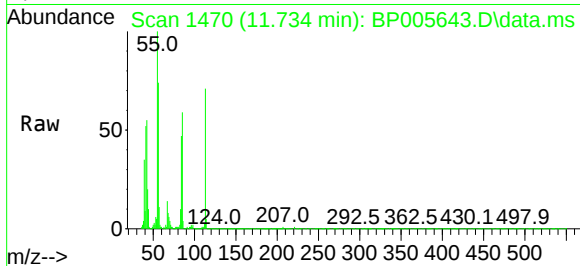




#35
Caprolactam
Concen: 23.44 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

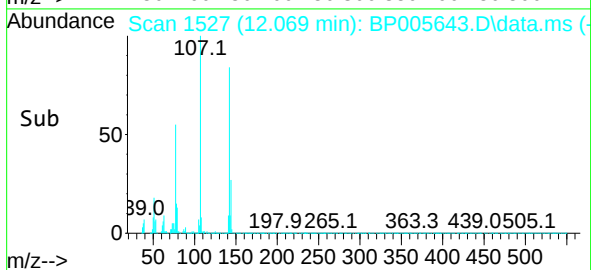
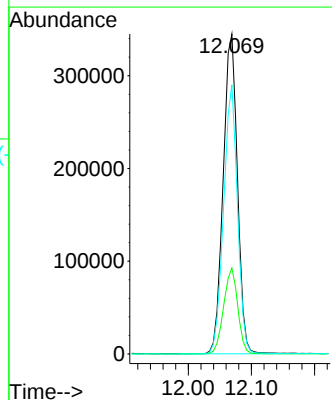
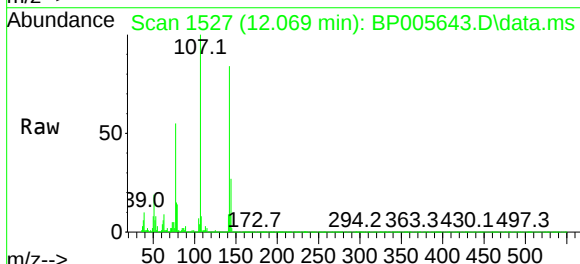
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

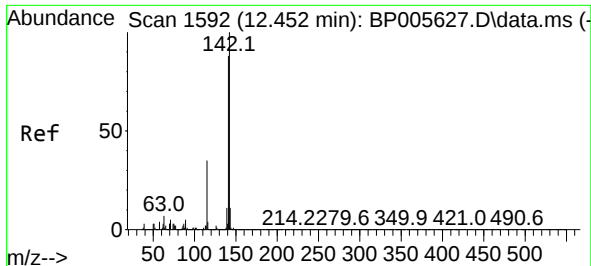
Tgt Ion:113 Resp: 82031
Ion Ratio Lower Upper
113 100
55 140.4 72.0 112.0#
56 103.3 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 40.21 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:107 Resp: 540914
Ion Ratio Lower Upper
107 100
144 26.9 20.1 30.1
142 84.1 62.2 93.4

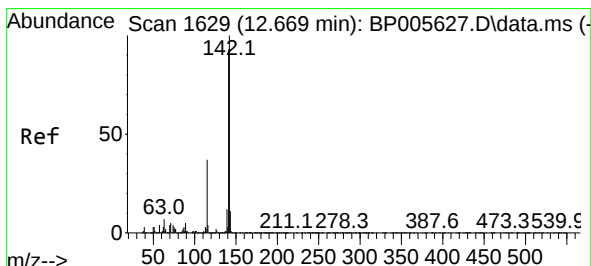
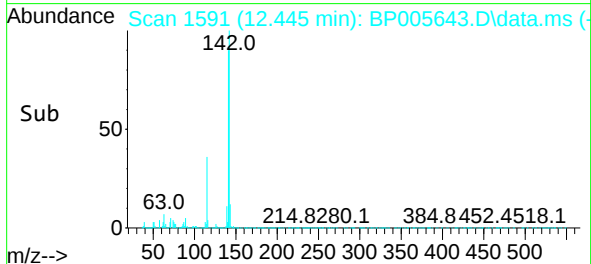
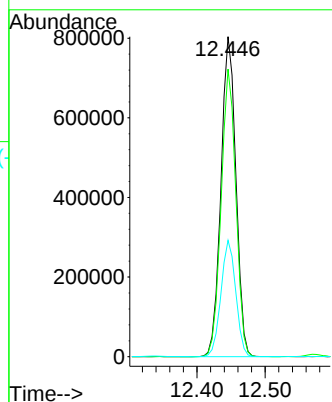
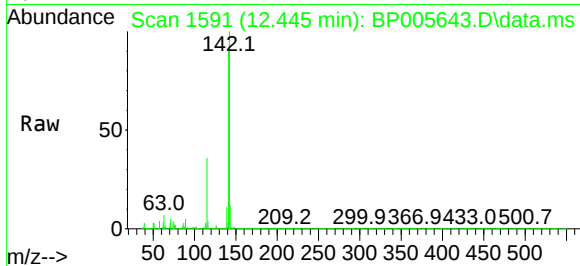




#37
2-Methylnaphthalene
Concen: 37.48 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

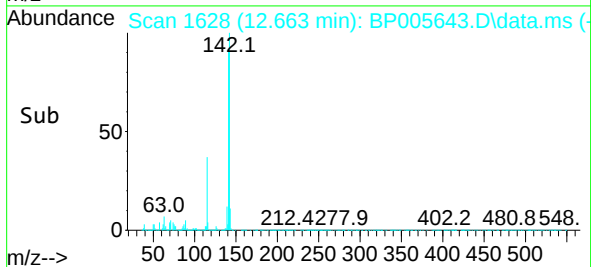
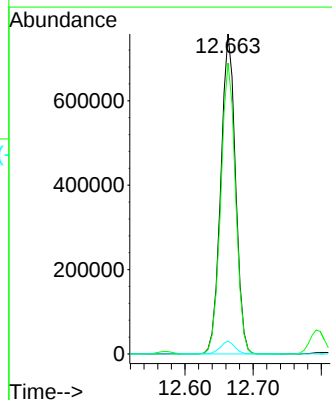
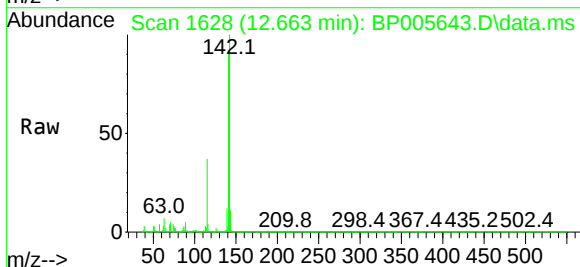
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

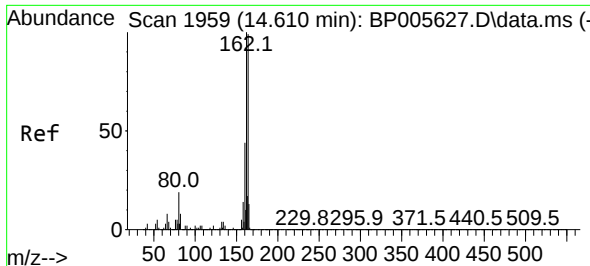
Tgt Ion:142 Resp: 1226191
Ion Ratio Lower Upper
142 100
141 89.9 74.7 112.1
115 36.4 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 36.64 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:142 Resp: 1137384
Ion Ratio Lower Upper
142 100
141 90.9 77.0 115.6
116 4.0 5.0 7.6#

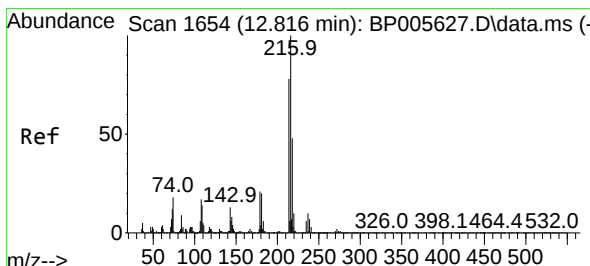
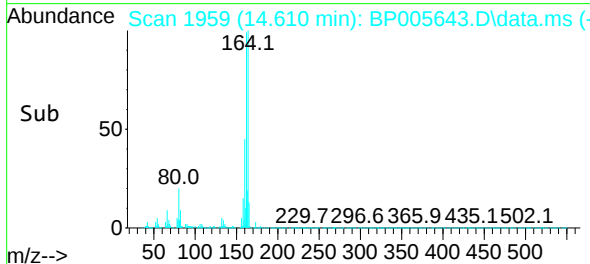
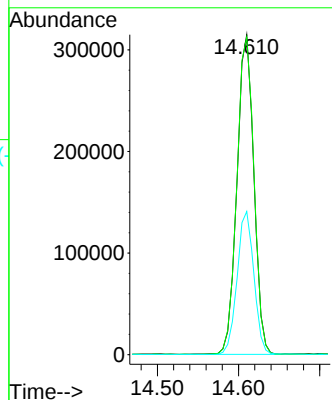
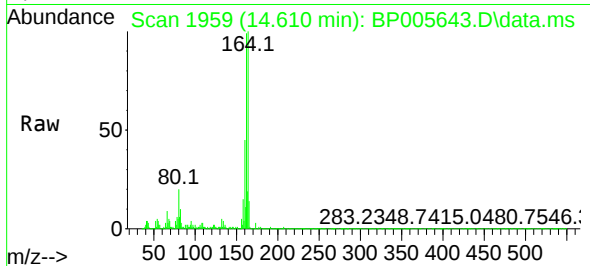




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

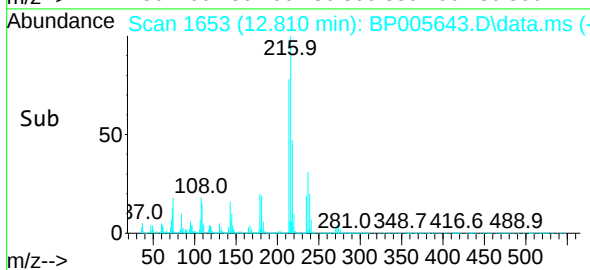
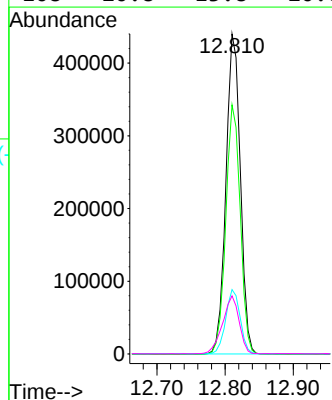
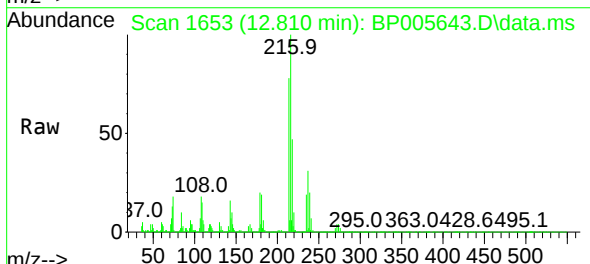
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

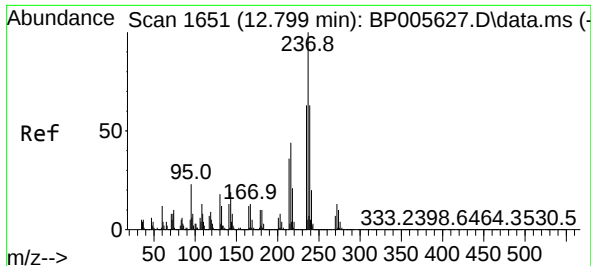
Tgt Ion:164 Resp: 453149
Ion Ratio Lower Upper
164 100
162 99.2 73.5 110.3
160 44.8 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.74 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:216 Resp: 646116
Ion Ratio Lower Upper
216 100
214 78.0 60.6 91.0
179 20.2 15.3 22.9
108 20.8 13.8 20.6#

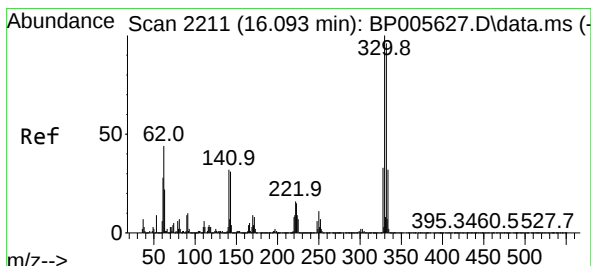
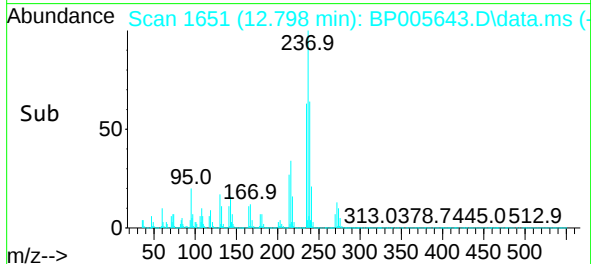
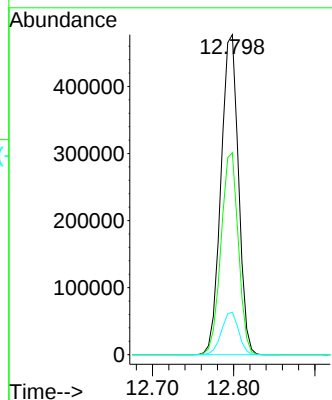
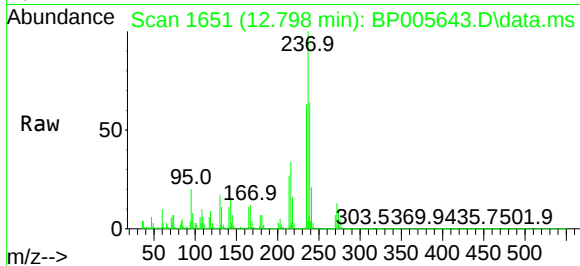




#41
Hexachlorocyclopentadiene
Concen: 84.83 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

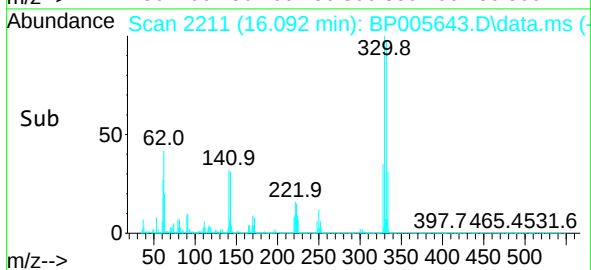
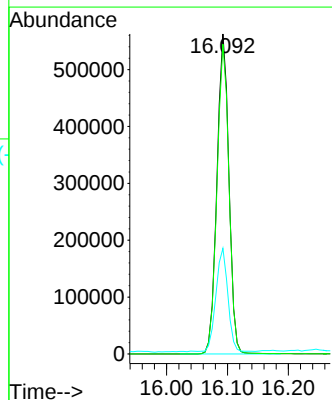
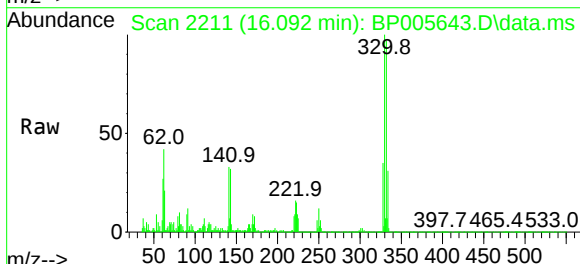
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

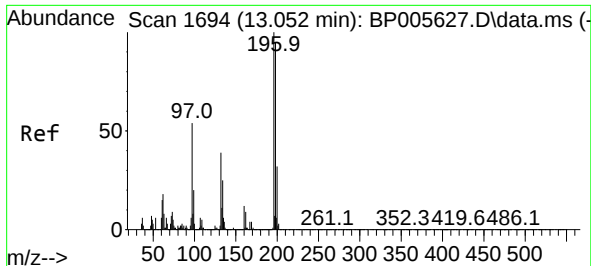
Tgt Ion:237	Resp:	713907
Ion Ratio	Lower	Upper
237	100	
235	63.1	40.9 80.9
272	13.3	0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 131.70 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:330	Resp:	765242
Ion Ratio	Lower	Upper
330	100	
332	97.2	76.3 114.5
141	31.8	22.8 34.2

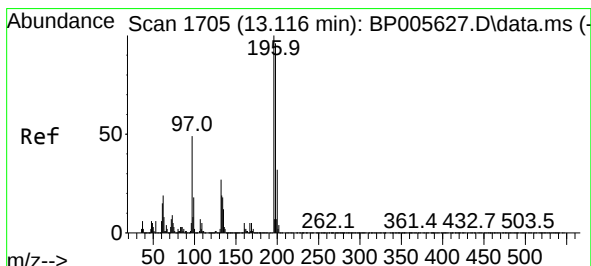
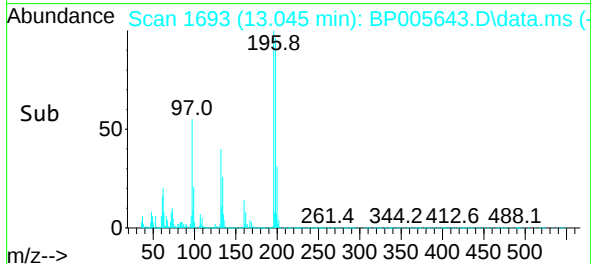
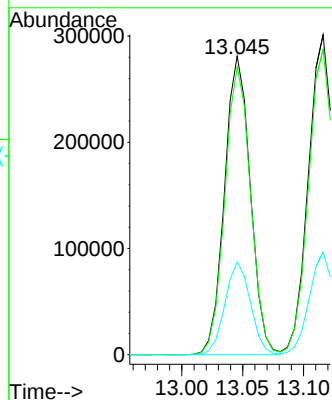
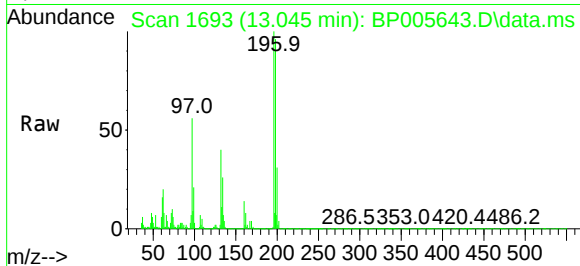




#43
2,4,6-Trichlorophenol
Concen: 45.23 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

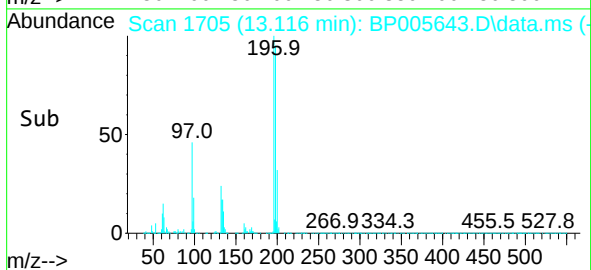
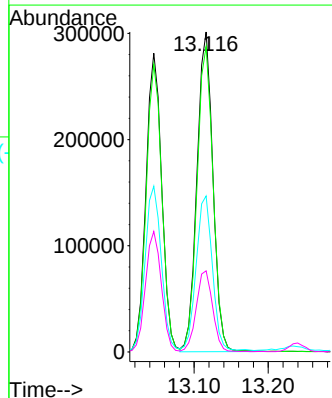
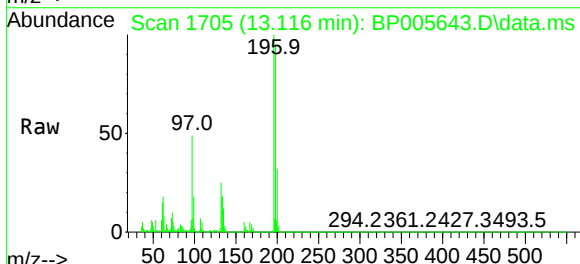
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

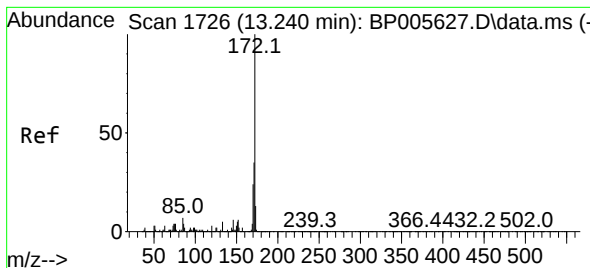
Tgt Ion:196 Resp: 414694
Ion Ratio Lower Upper
196 100
198 96.3 81.4 122.2
200 31.1 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 45.46 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:196 Resp: 450761
Ion Ratio Lower Upper
196 100
198 95.5 71.0 106.4
97 48.8 38.5 57.7
132 25.4 15.6 23.4#

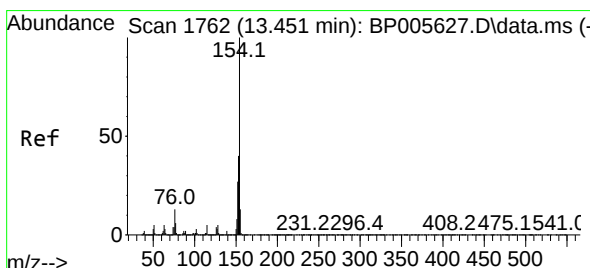
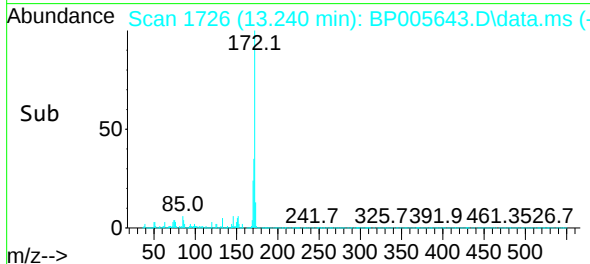
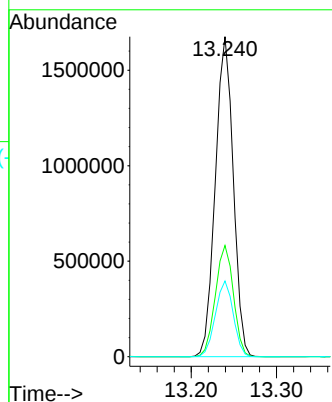
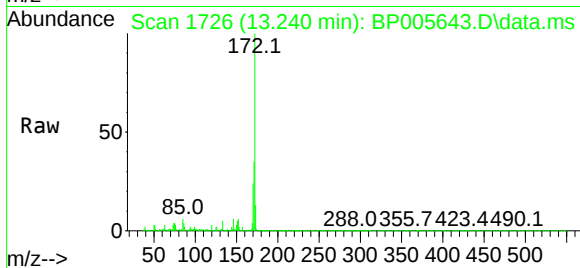




#45
2-Fluorobiphenyl
Concen: 71.36 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

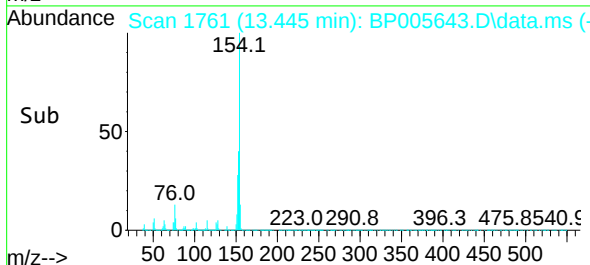
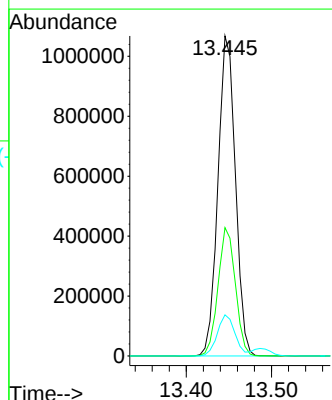
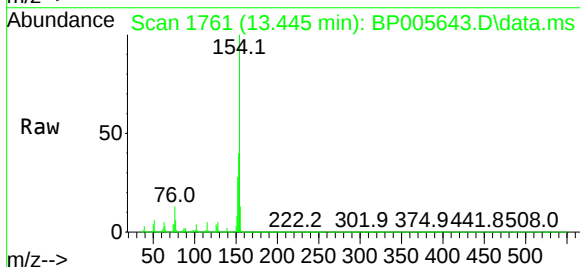
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

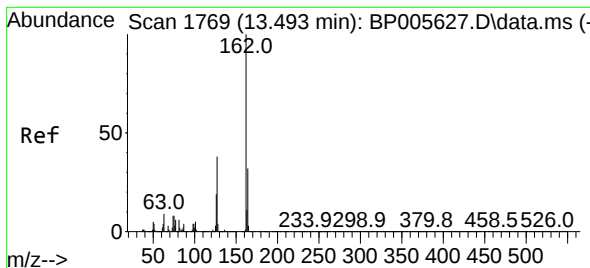
Tgt Ion:172 Resp: 2443495
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.6 19.6 29.4



#46
1,1'-Biphenyl
Concen: 41.39 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:154 Resp: 1523113
Ion Ratio Lower Upper
154 100
153 40.1 18.9 58.9
76 12.8 0.0 32.1

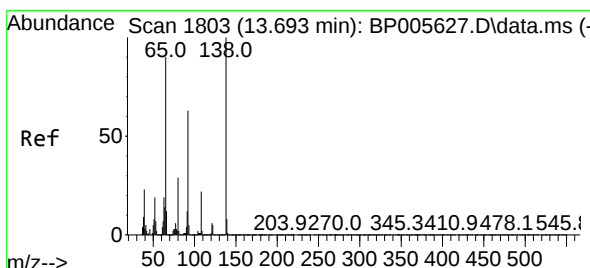
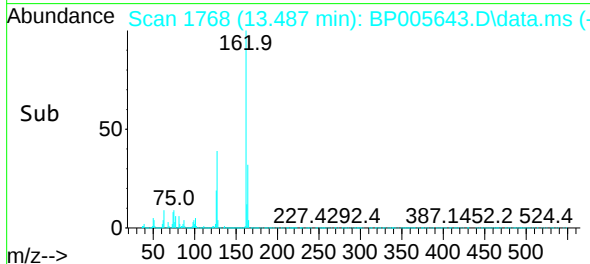
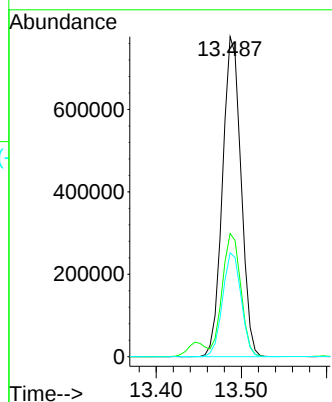
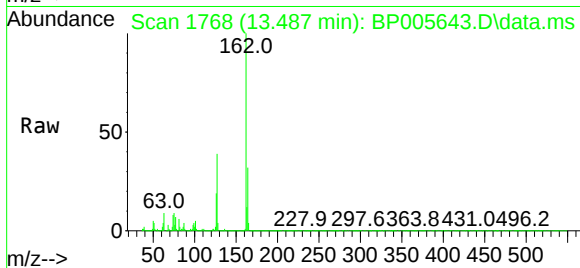




#47
2-Chloronaphthalene
Concen: 39.12 ng
RT: 13.487 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

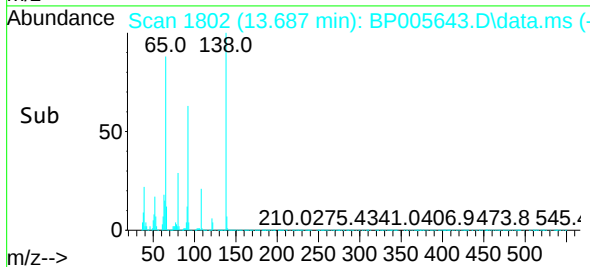
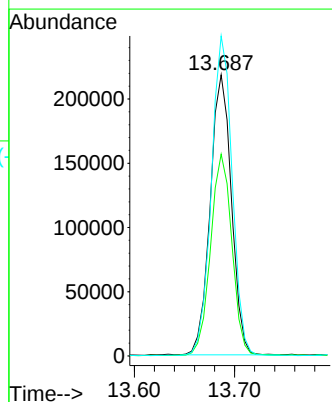
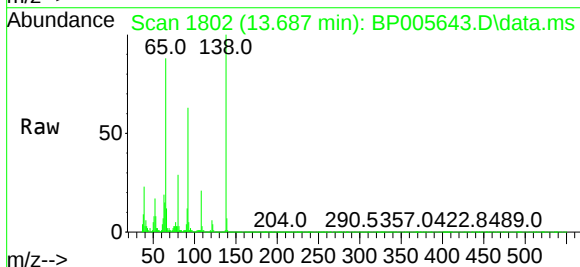
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

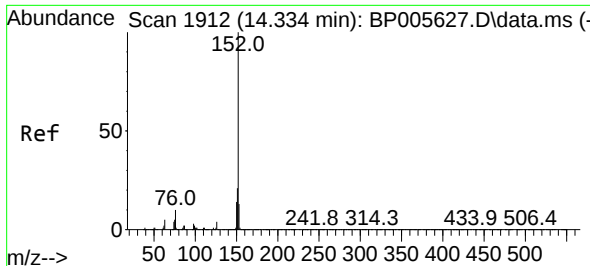
Tgt Ion:162 Resp: 1169903
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.0
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 45.44 ng
RT: 13.687 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion: 65 Resp: 320733
Ion Ratio Lower Upper
65 100
92 71.7 48.8 73.2
138 113.8 69.5 104.3#

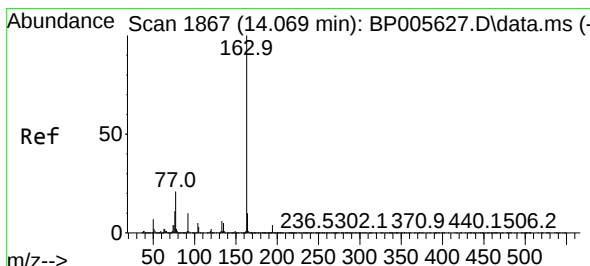
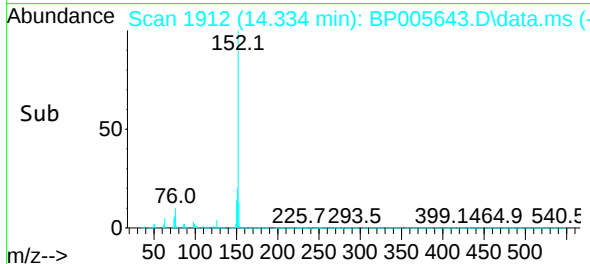
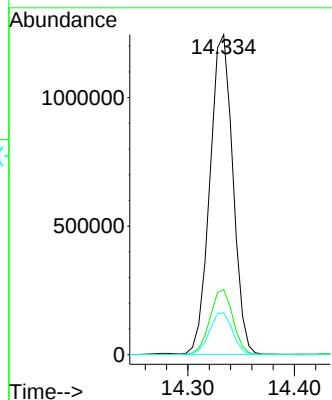
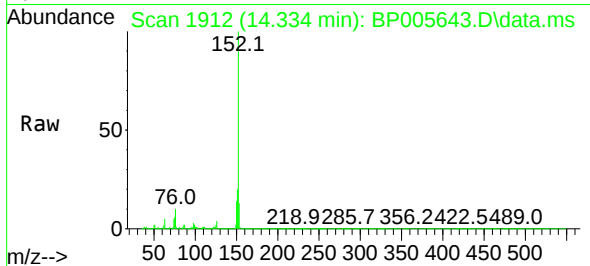




#49
Acenaphthylene
Concen: 39.90 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

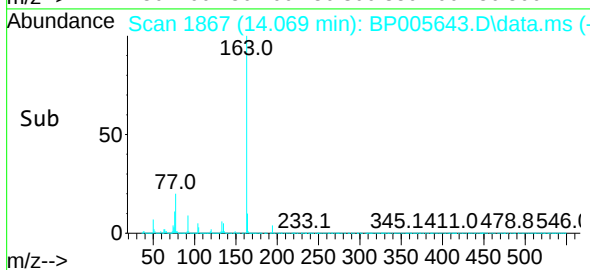
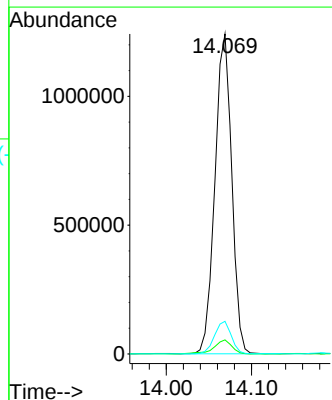
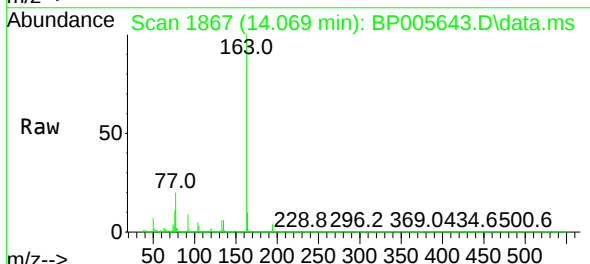
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

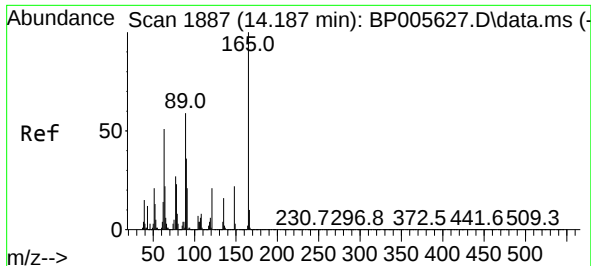
Tgt Ion:152 Resp: 1860051
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 47.23 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:163 Resp: 1702272
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 10.2 8.1 12.1

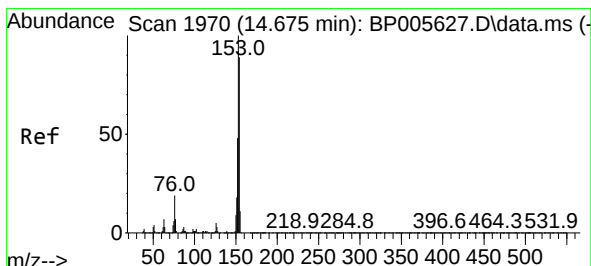
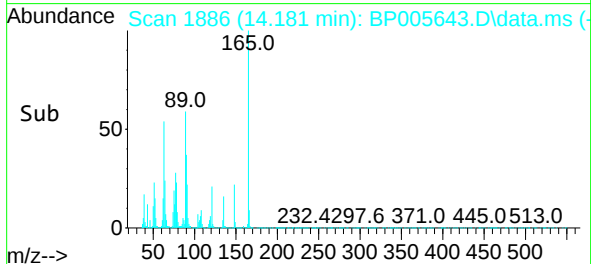
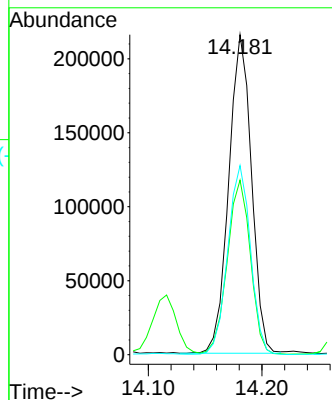
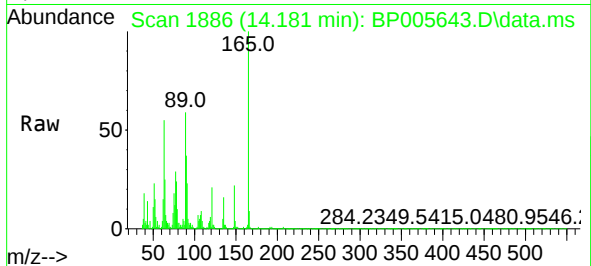




#51
2,6-Dinitrotoluene
Concen: 38.65 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

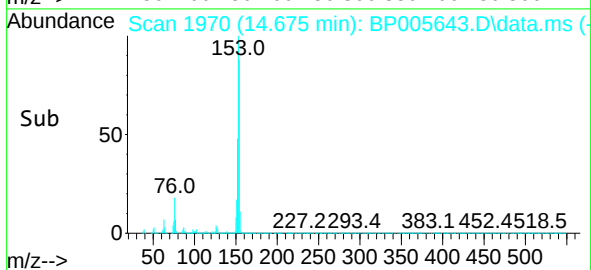
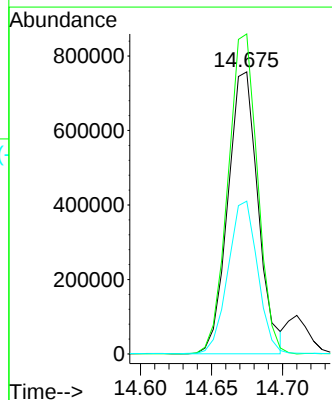
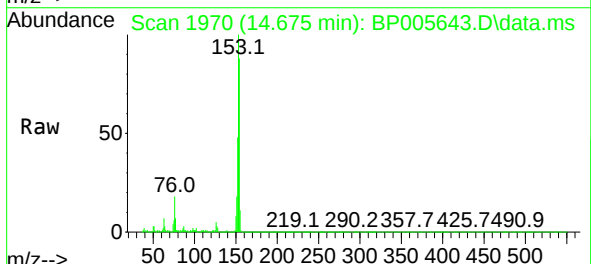
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

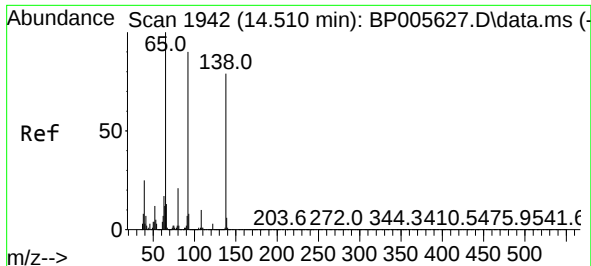
Tgt Ion:165 Resp: 298941
Ion Ratio Lower Upper
165 100
63 54.5 67.4 101.0#
89 59.1 73.8 110.6#



#52
Acenaphthene
Concen: 36.95 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:154 Resp: 1119795
Ion Ratio Lower Upper
154 100
153 113.4 90.9 136.3
152 54.2 48.5 72.7

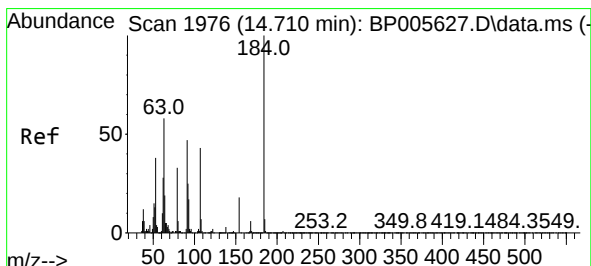
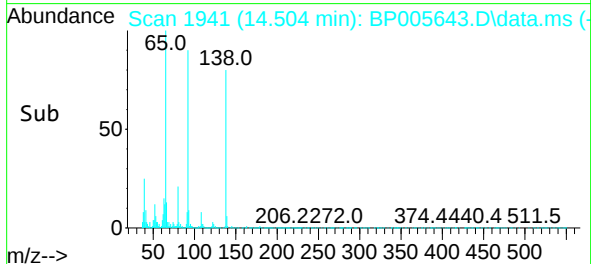
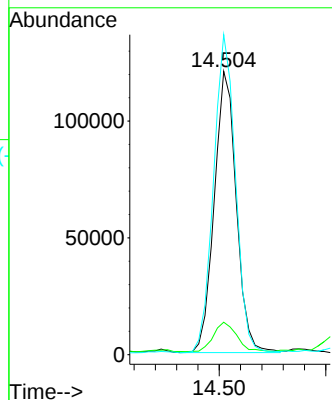
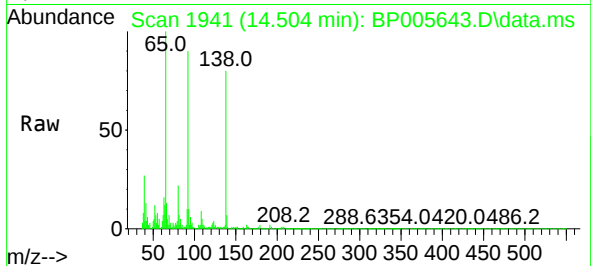




#53
3-Nitroaniline
Concen: 23.93 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

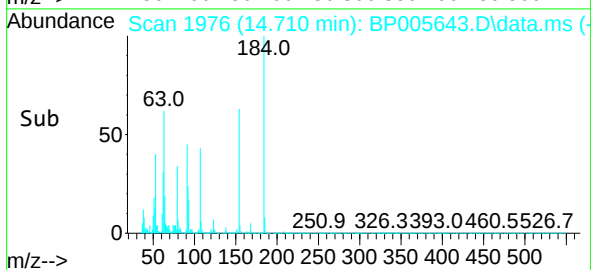
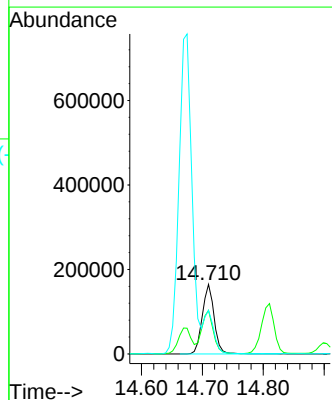
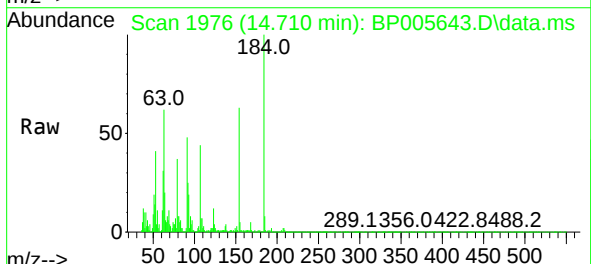
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

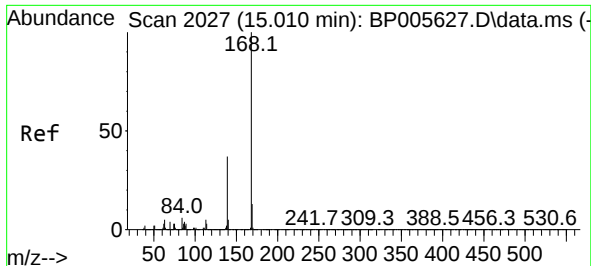
Tgt Ion:138 Resp: 172790
Ion Ratio Lower Upper
138 100
108 11.4 10.2 15.4
92 112.9 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 68.35 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:184 Resp: 222098
Ion Ratio Lower Upper
184 100
63 62.5 51.2 76.8
154 62.9 55.8 83.8

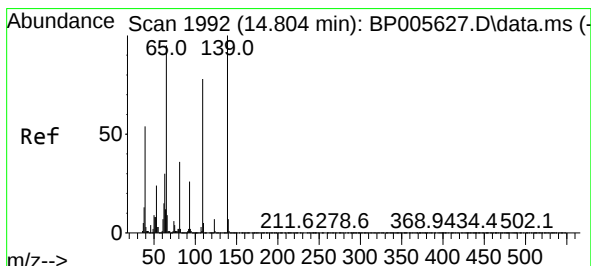
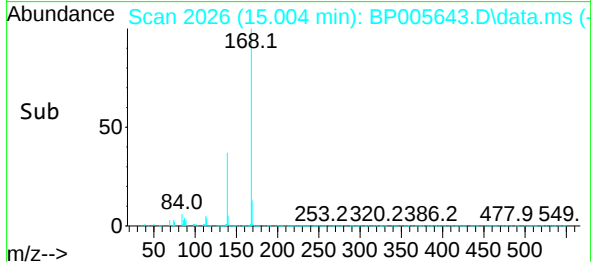
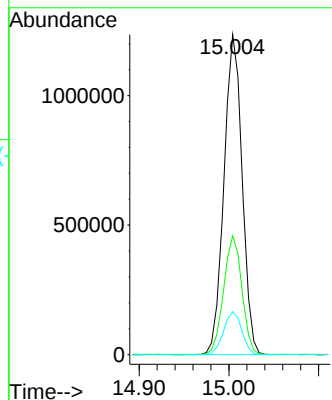
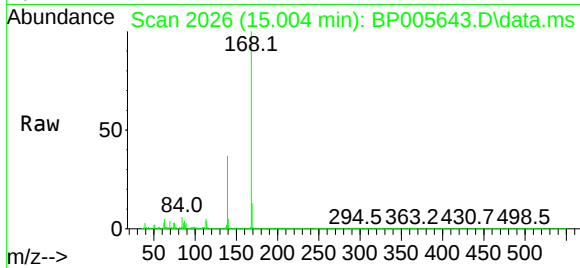




#55
Dibenzenofuran
Concen: 37.33 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

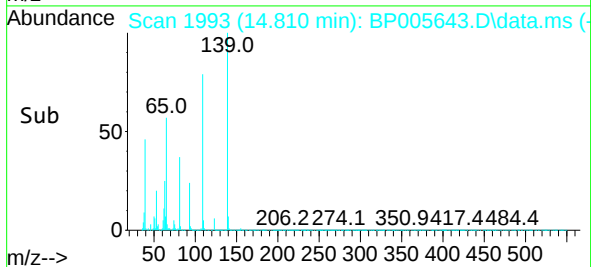
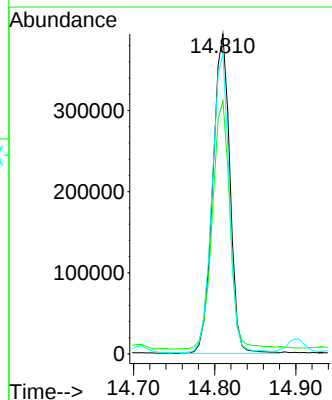
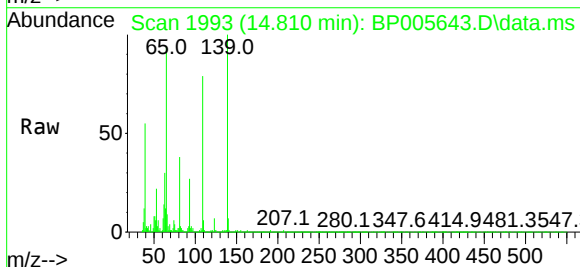
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

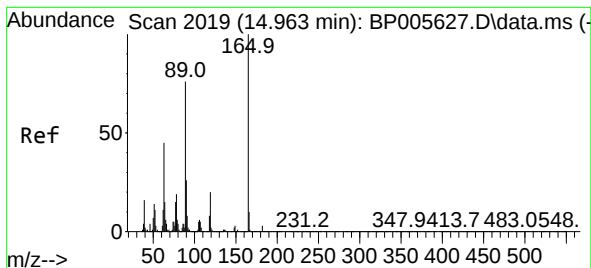
Tgt Ion:168 Resp: 1734136
Ion Ratio Lower Upper
168 100
139 37.2 31.4 47.0
169 13.5 11.4 17.0



#56
4-Nitrophenol
Concen: 85.73 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:139 Resp: 578294
Ion Ratio Lower Upper
139 100
109 79.2 122.8 162.8#
65 93.8 110.0 150.0#

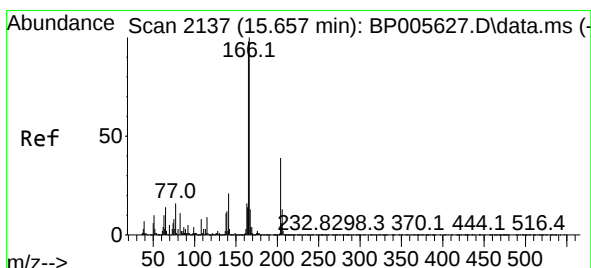
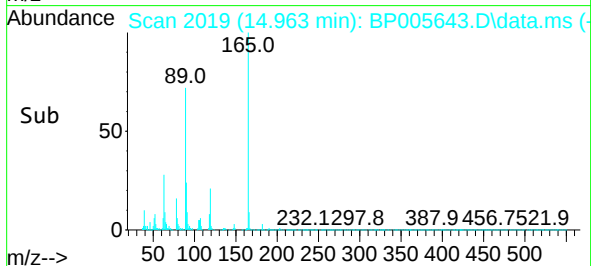
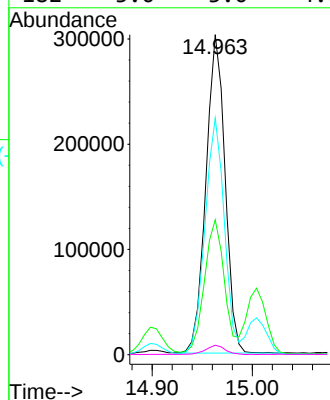
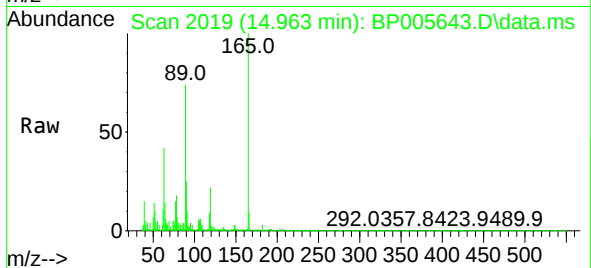




#57
2,4-Dinitrotoluene
Concen: 41.53 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

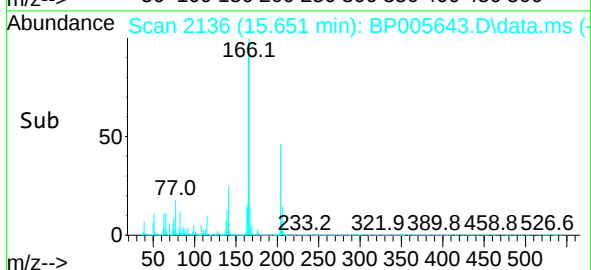
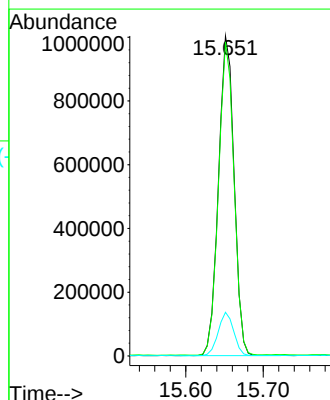
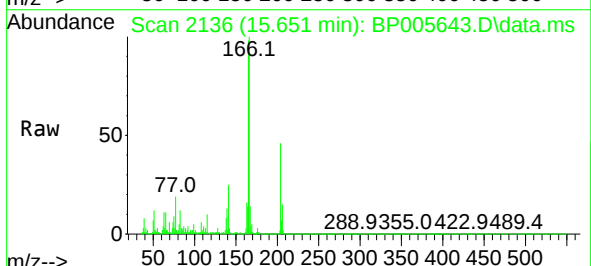
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

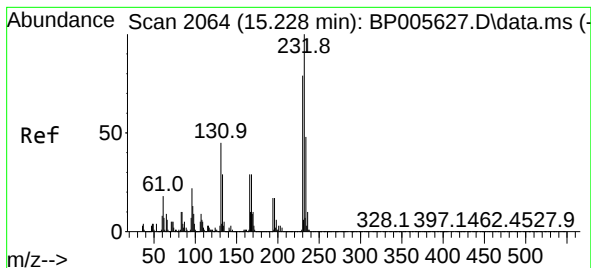
Tgt Ion:165 Resp: 402814
Ion Ratio Lower Upper
165 100
63 42.1 56.7 85.1#
89 74.0 85.8 128.6#
182 3.0 3.0 4.6#



#58
Fluorene
Concen: 37.84 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:166 Resp: 1405460
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.7 10.9 16.3

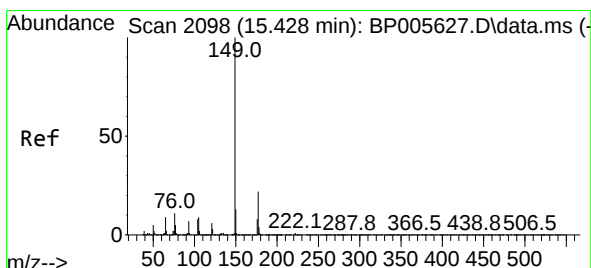
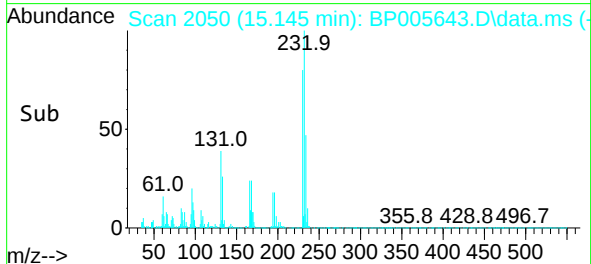
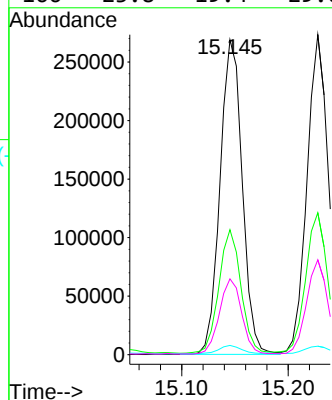
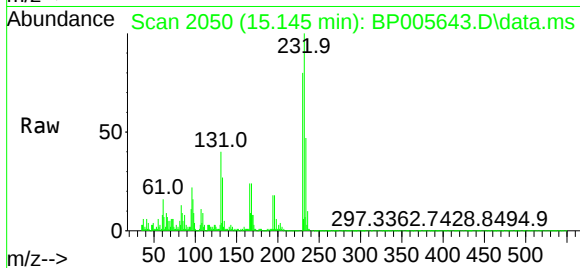




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.26 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.083 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

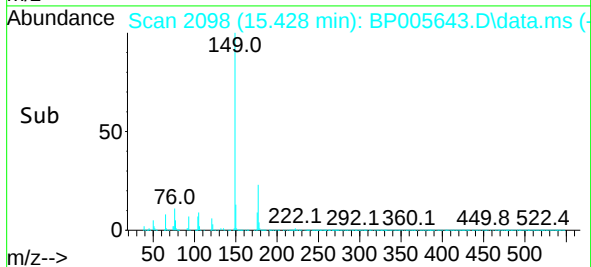
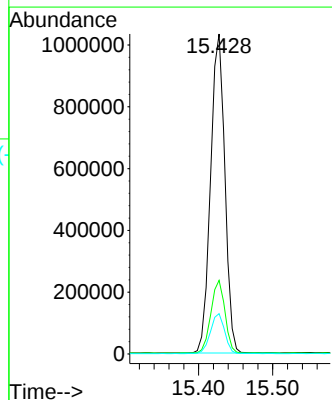
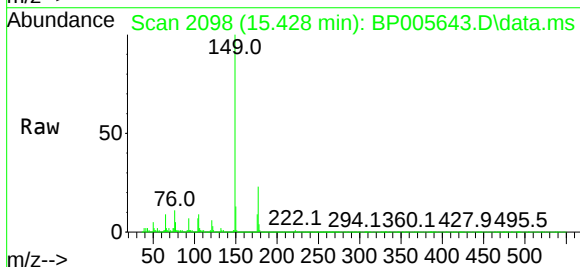
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

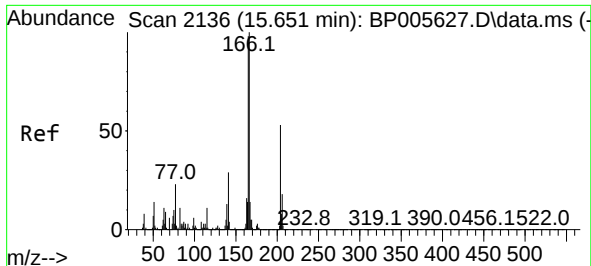
Tgt Ion:232 Resp: 388292
Ion Ratio Lower Upper
232 100
131 39.0 26.5 39.7
130 2.9 2.1 3.1
166 23.8 19.4 29.0



#60
Diethylphthalate
Concen: 38.26 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:149 Resp: 1383521
Ion Ratio Lower Upper
149 100
177 23.0 19.2 28.8
150 12.6 9.9 14.9

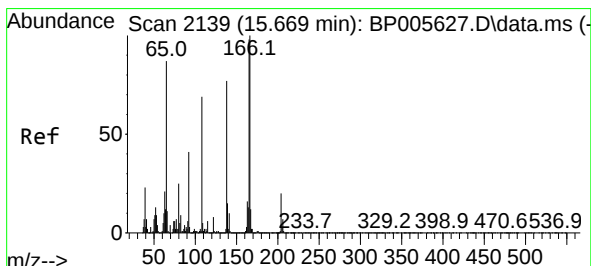
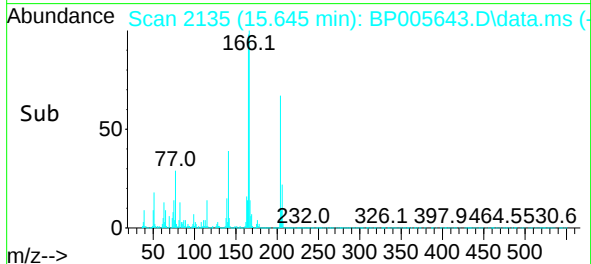
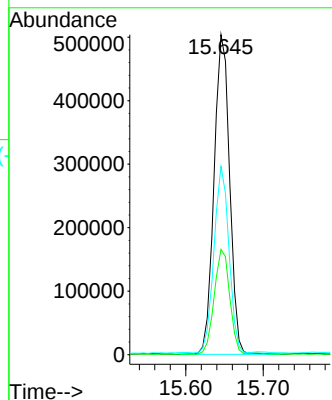
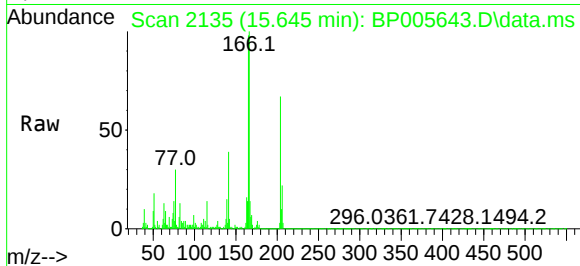




#61
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

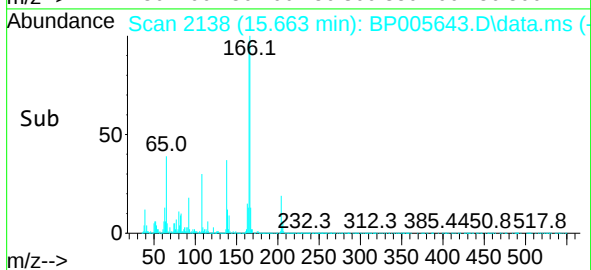
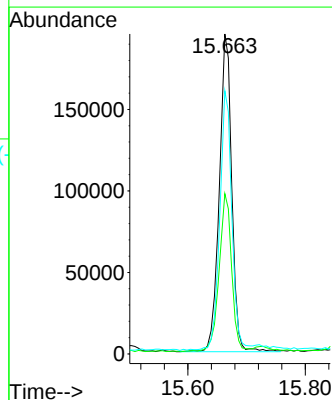
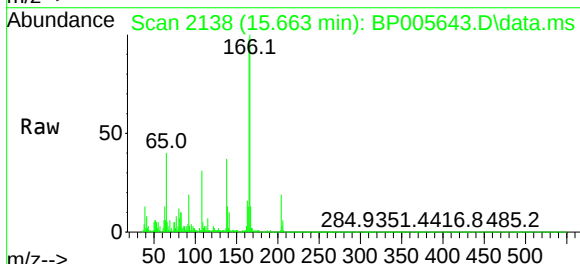
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

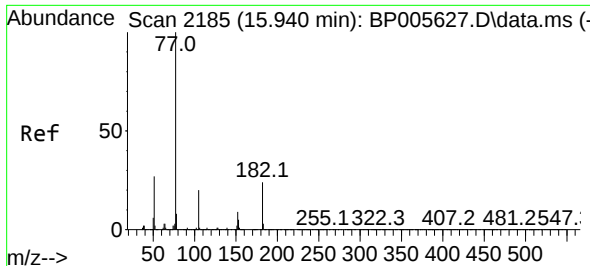
Tgt Ion:204 Resp: 705748
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 58.8 44.2 66.2



#62
4-Nitroaniline
Concen: 35.81 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

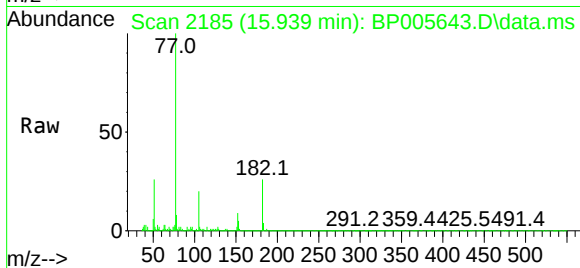
Tgt Ion:138 Resp: 287324
Ion Ratio Lower Upper
138 100
92 50.1 50.9 90.9#
108 82.2 154.7 194.7#



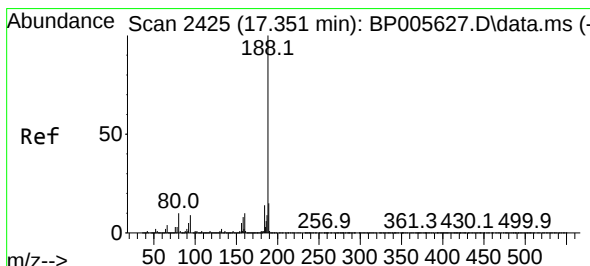
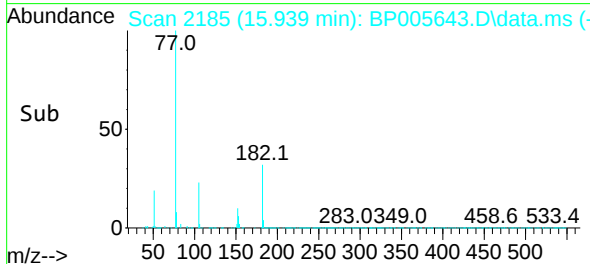
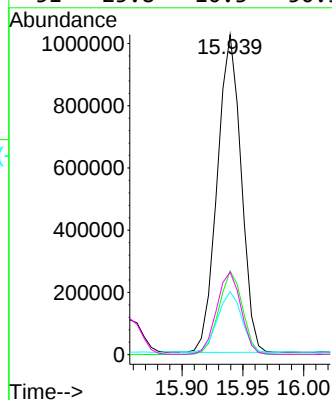


#63
Azobenzene
Concen: 36.73 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

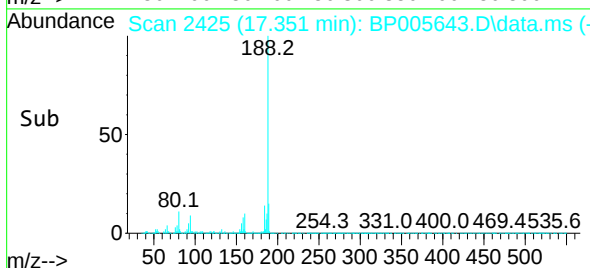
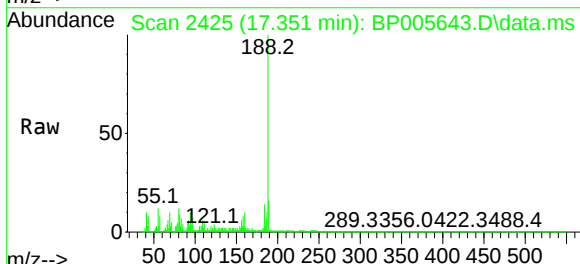
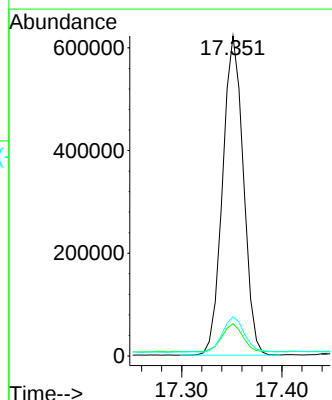


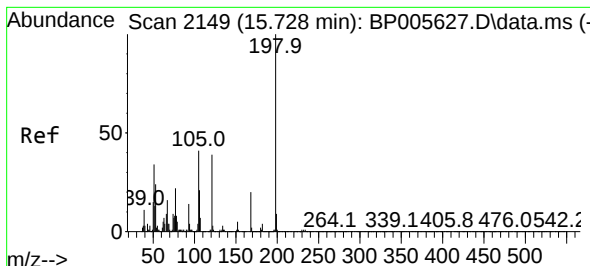
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.5	45.5
105	19.7	0.0	36.5
51	25.8	10.3	50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	5.0	7.6#
80	12.3	5.9	8.9#

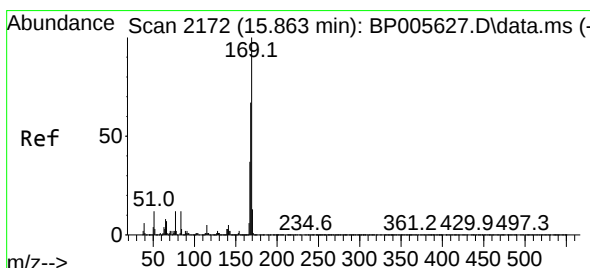
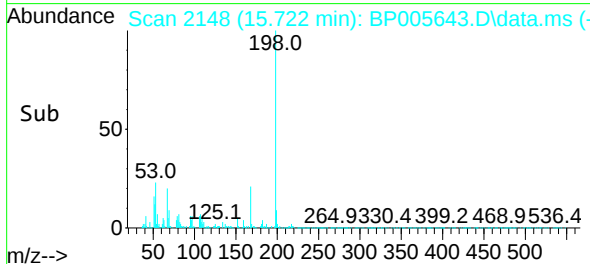
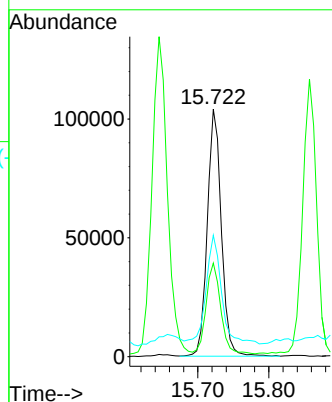
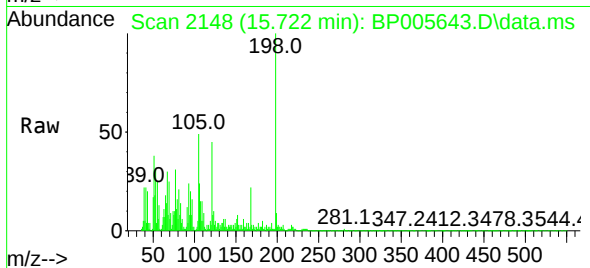




#65
4,6-Dinitro-2-methylphenol
Concen: 35.75 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

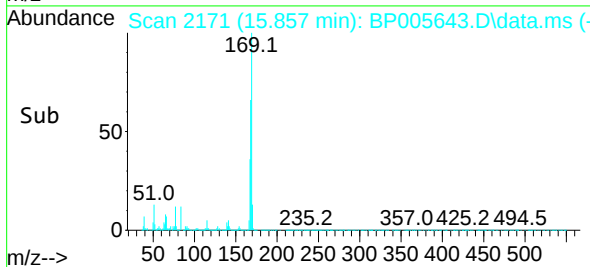
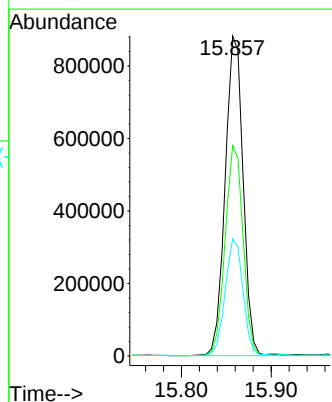
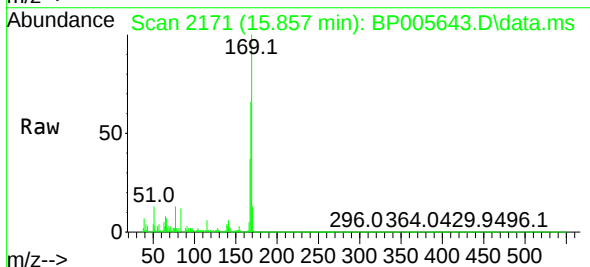
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

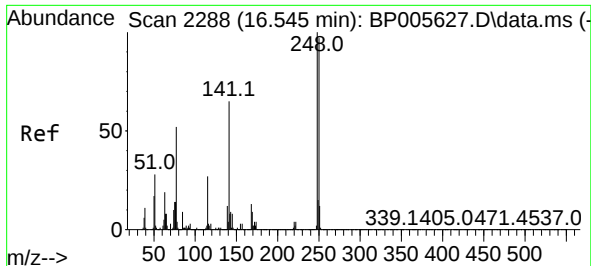
Tgt Ion:198 Resp: 143187
Ion Ratio Lower Upper
198 100
51 37.8 10.3 50.3
105 49.1 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 40.27 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:169 Resp: 1223630
Ion Ratio Lower Upper
169 100
168 65.8 55.2 82.8
167 36.6 36.6 54.8

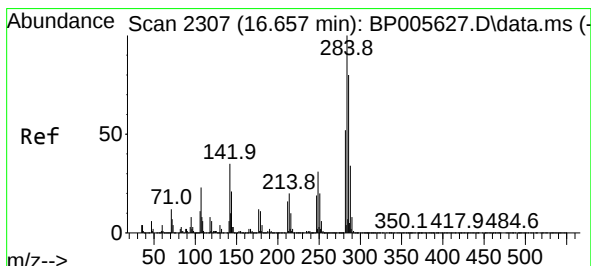
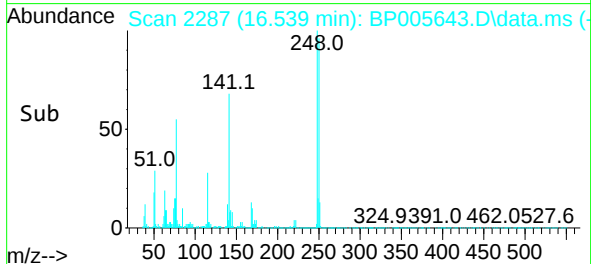
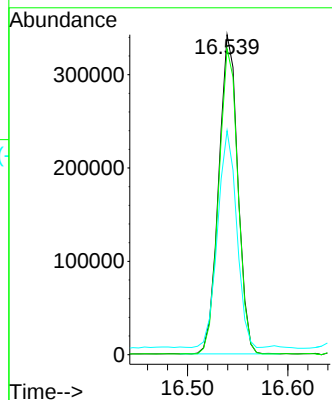
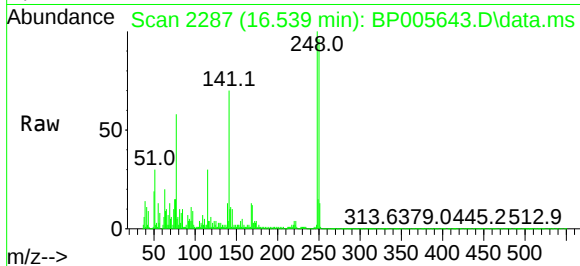




#67
4-Bromophenyl-phenylether
Concen: 42.02 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

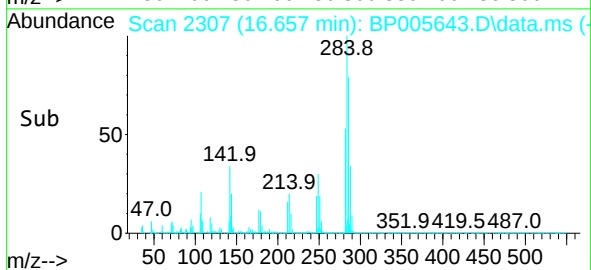
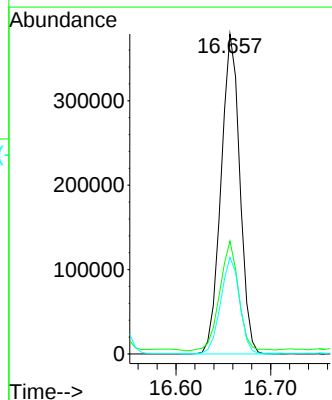
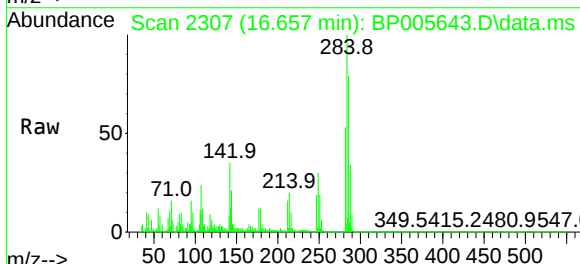
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

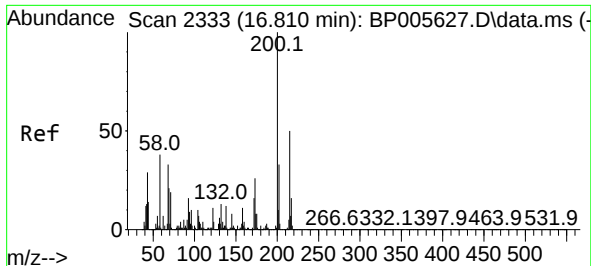
Tgt Ion:248 Resp: 451447
Ion Ratio Lower Upper
248 100
250 95.6 77.5 116.3
141 70.0 50.1 75.1



#68
Hexachlorobenzene
Concen: 40.84 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:284 Resp: 522391
Ion Ratio Lower Upper
284 100
142 35.3 20.8 31.2#
249 30.2 23.7 35.5

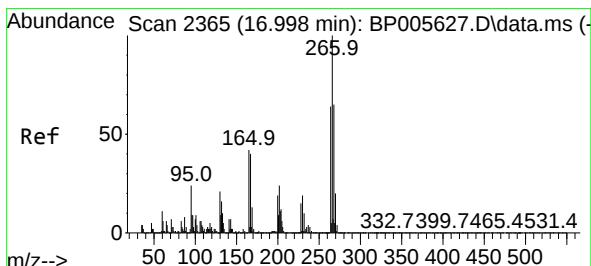
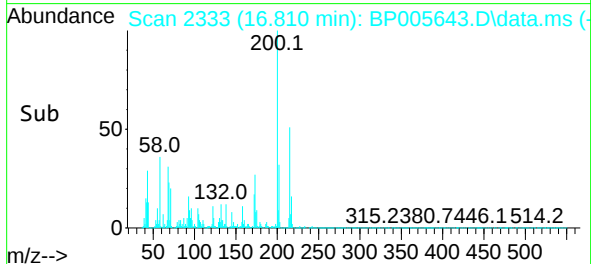
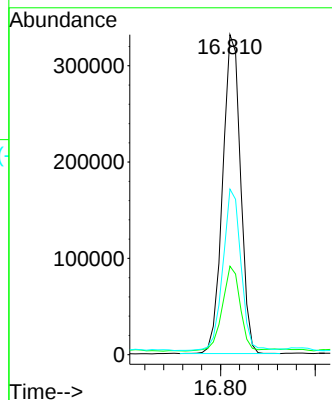
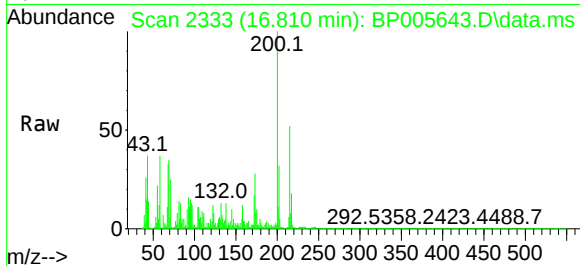




#69
Atrazine
Concen: 50.04 ng
RT: 16.810 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

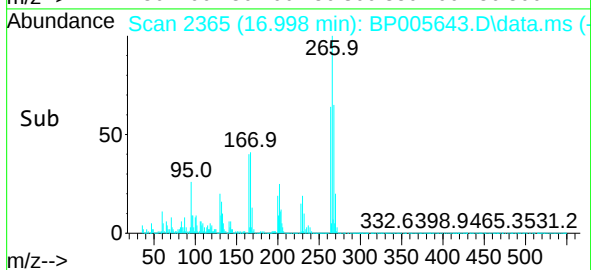
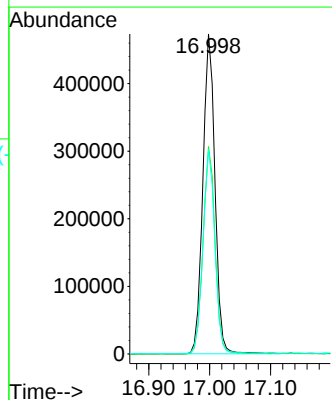
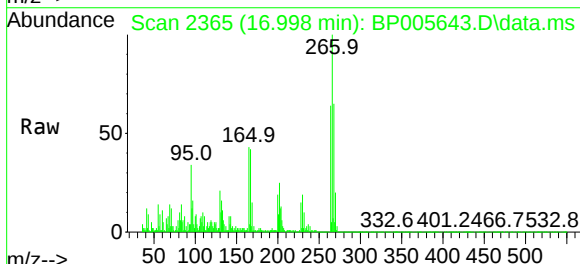
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

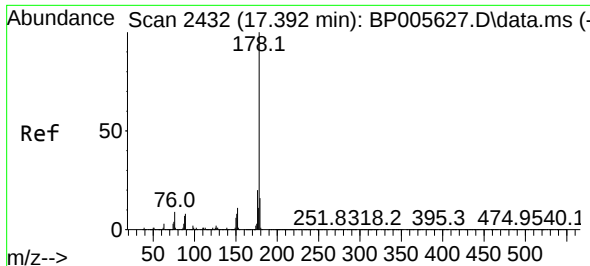
Tgt Ion:200 Resp: 434561
Ion Ratio Lower Upper
200 100
173 27.7 0.7 40.7
215 51.8 29.0 69.0



#70
Pentachlorophenol
Concen: 101.90 ng
RT: 16.998 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:266 Resp: 653732
Ion Ratio Lower Upper
266 100
268 64.8 49.4 74.0
264 64.0 53.7 80.5

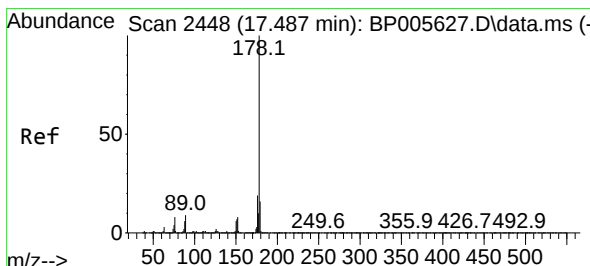
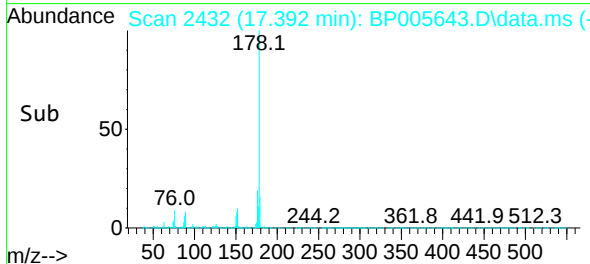
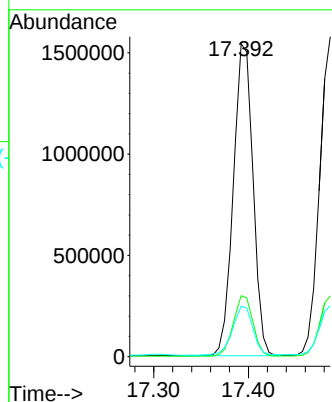
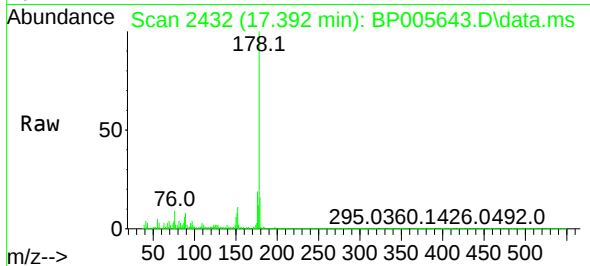




#71
Phenanthrene
Concen: 40.10 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

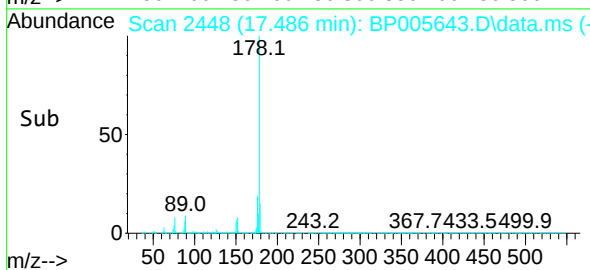
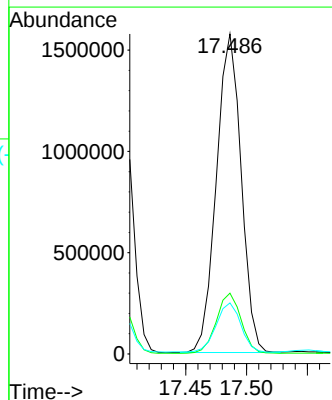
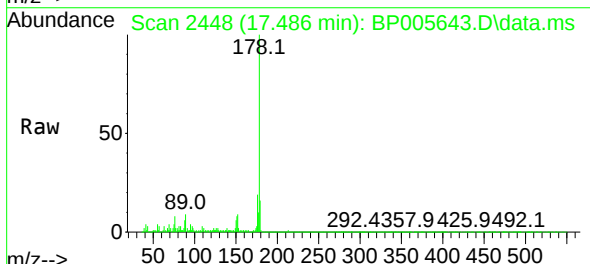
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

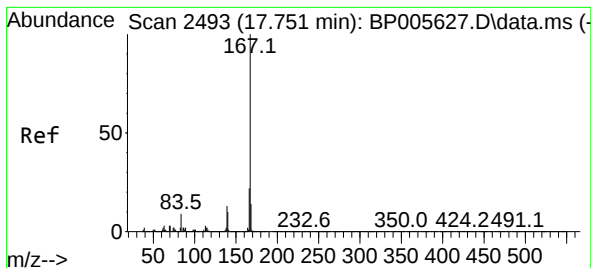
Tgt Ion:178 Resp: 2227920
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.1 12.3 18.5



#72
Anthracene
Concen: 40.56 ng
RT: 17.486 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:178 Resp: 2225069
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.9 12.6 19.0



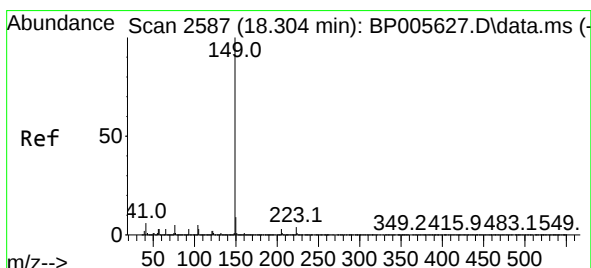
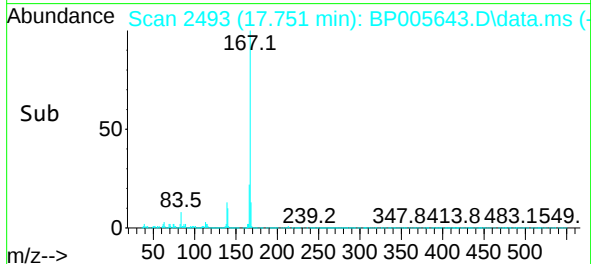
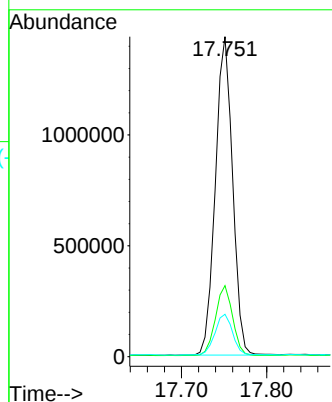
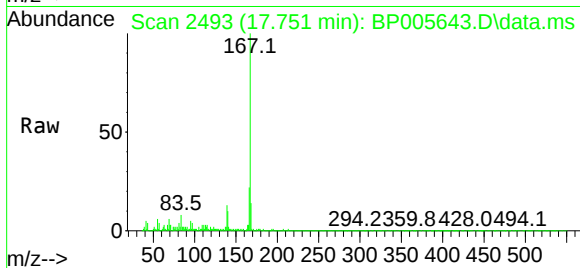


#73
 Carbazole
 Concen: 37.32 ng
 RT: 17.751 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP005643.D
 Acq: 28 May 2021 17:29

Instrument :
 BNA_P
 ClientSampleId :
 S1-COMP-A-B-C-DMSD

Tgt Ion:167 Resp: 2014898

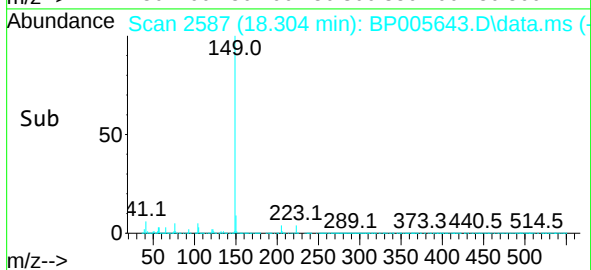
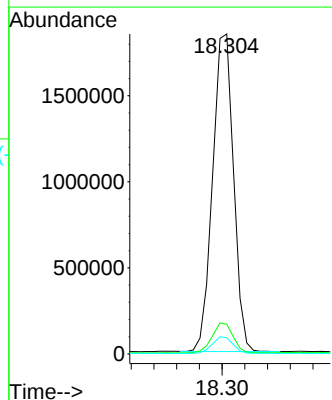
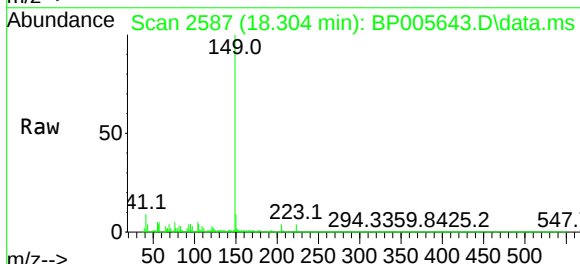
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.0
139	13.3	10.4	15.6

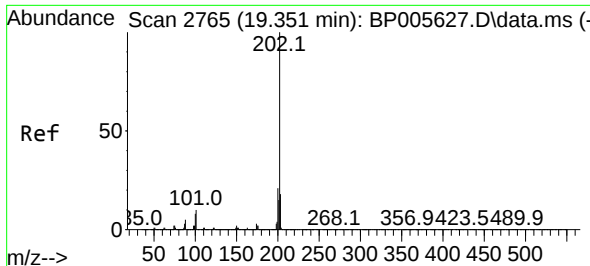


#74
 Di-n-butylphthalate
 Concen: 40.83 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BP005643.D
 Acq: 28 May 2021 17:29

Tgt Ion:149 Resp: 2360776

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.0	8.9	13.3

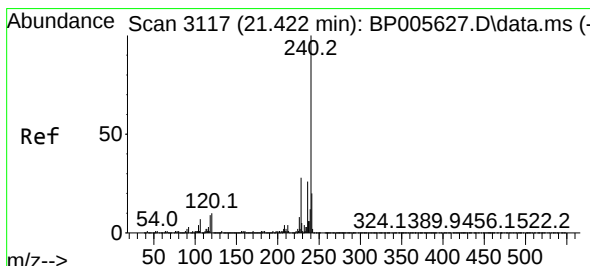
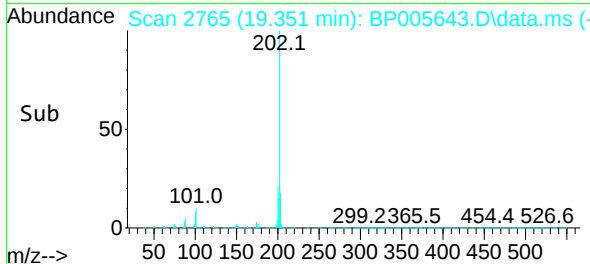
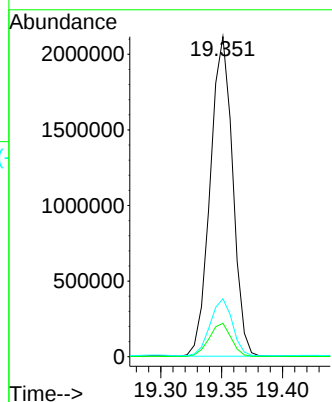
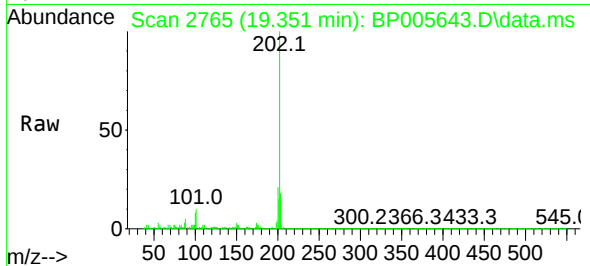




#75
Fluoranthene
Concen: 40.54 ng
RT: 19.351 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

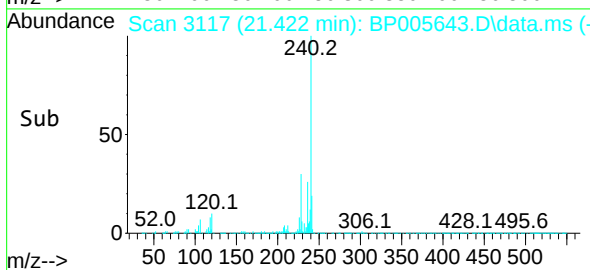
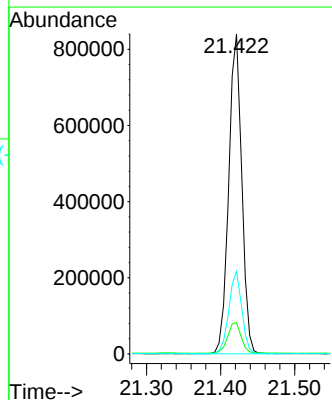
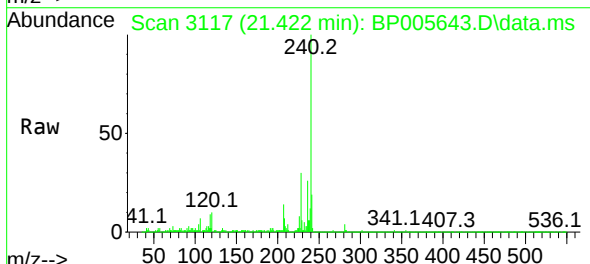
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

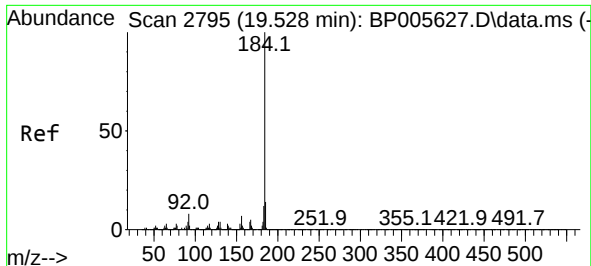
Tgt Ion:202 Resp: 2703303
Ion Ratio Lower Upper
202 100
101 10.5 0.0 26.1
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:240 Resp: 1023593
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 25.8 20.2 30.2

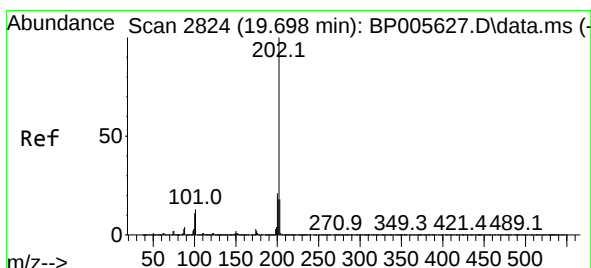
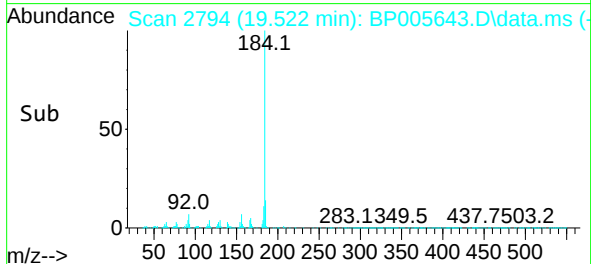
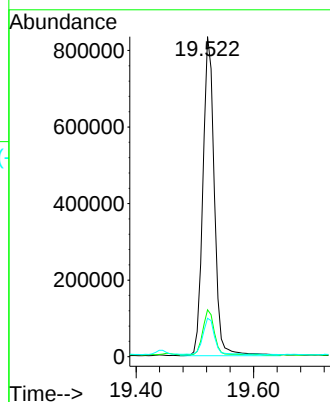
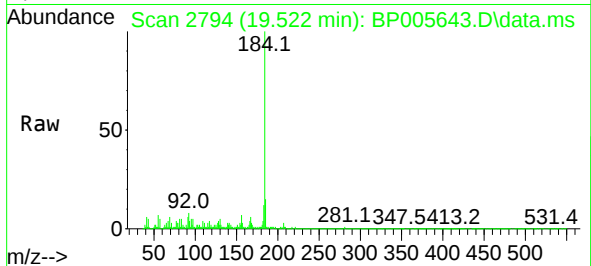




#77
Benzidine
Concen: 58.21 ng
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

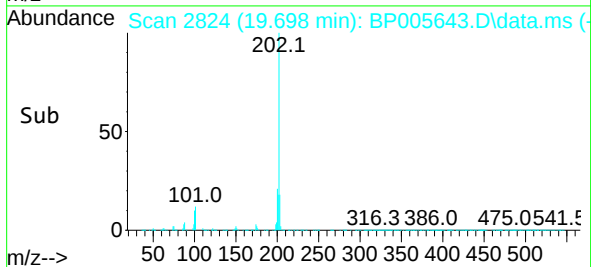
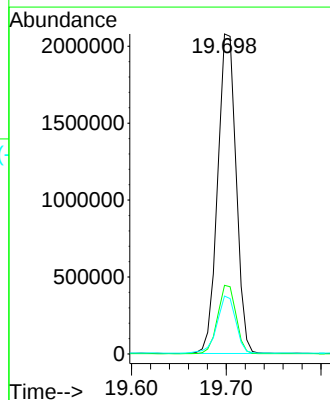
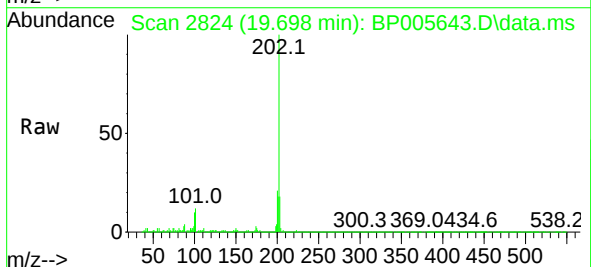
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

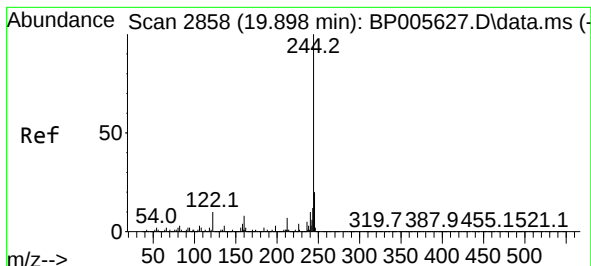
Tgt Ion:184 Resp: 1131639
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 12.0 9.8 14.8



#78
Pyrene
Concen: 38.95 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:202 Resp: 2812882
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.1 13.8 20.6





#79

Terphenyl-d14

Concen: 63.22 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.006 min

Lab File: BP005643.D

Acq: 28 May 2021 17:29

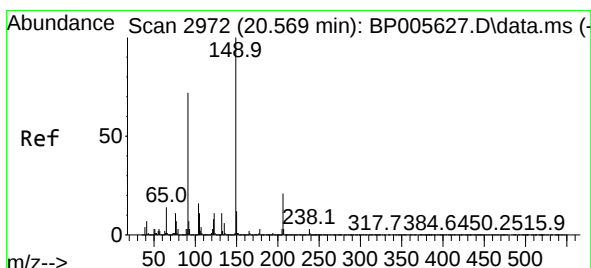
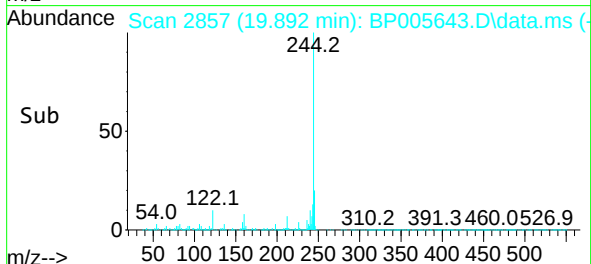
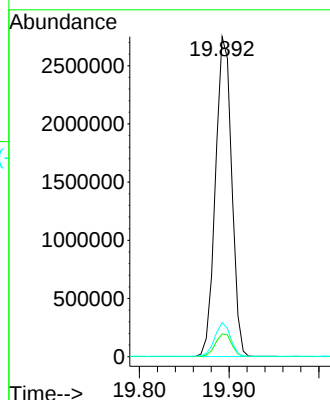
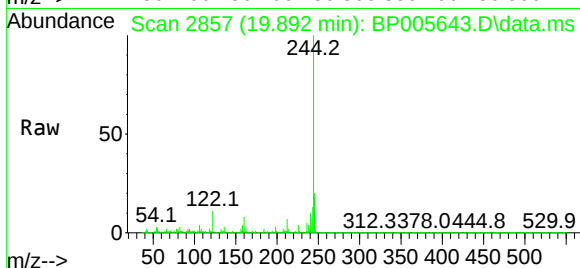
Tgt Ion:244 Resp: 3448457

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.6 5.2 7.8#



#80

Butylbenzylphthalate

Concen: 38.82 ng

RT: 20.569 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BP005643.D

Acq: 28 May 2021 17:29

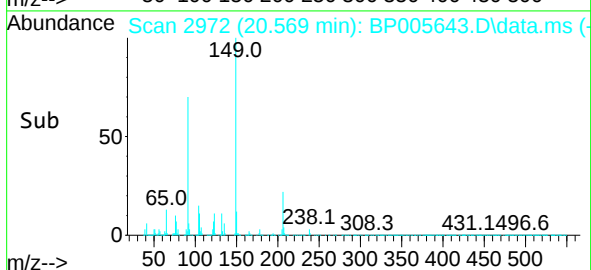
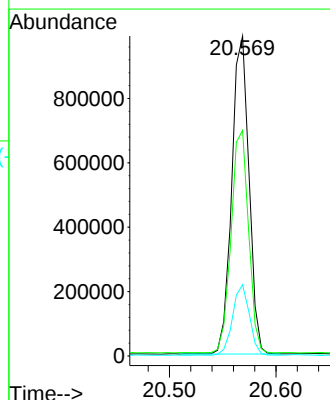
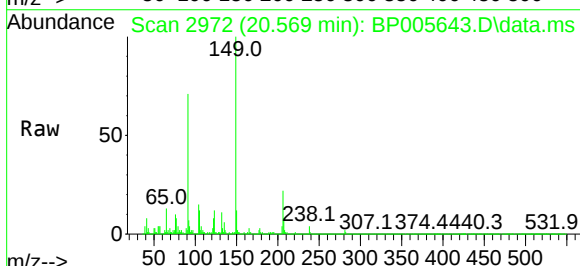
Tgt Ion:149 Resp: 1108914

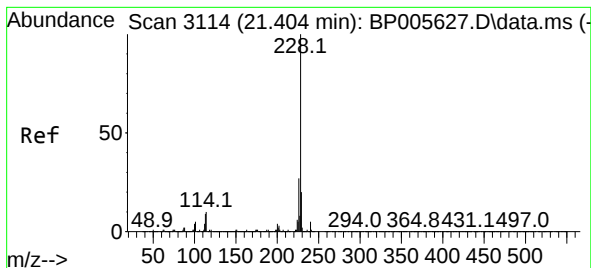
Ion Ratio Lower Upper

149 100

91 70.5 60.2 90.4

206 22.3 23.9 35.9#

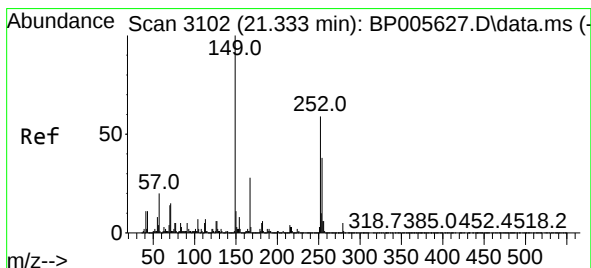
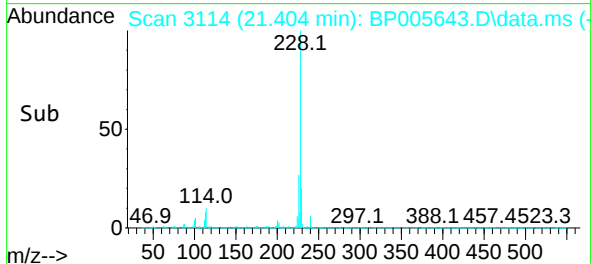
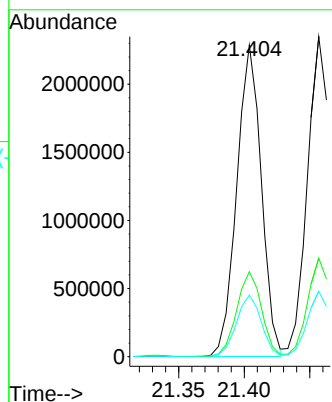
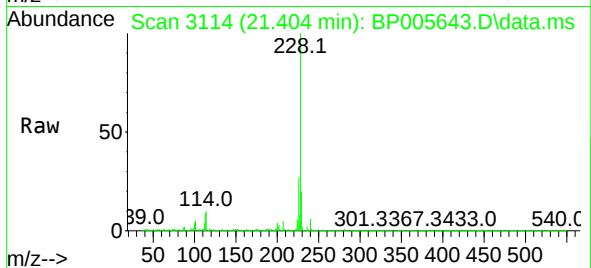




#81
Benzo(a)anthracene
Concen: 39.58 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

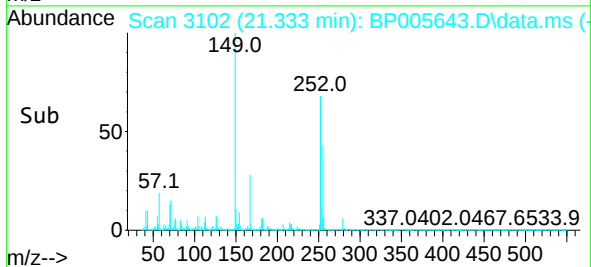
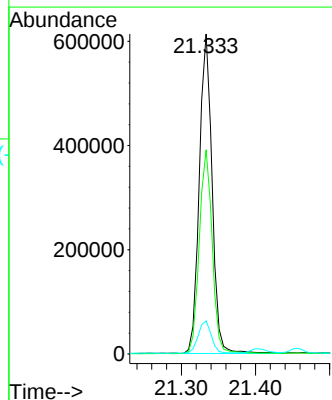
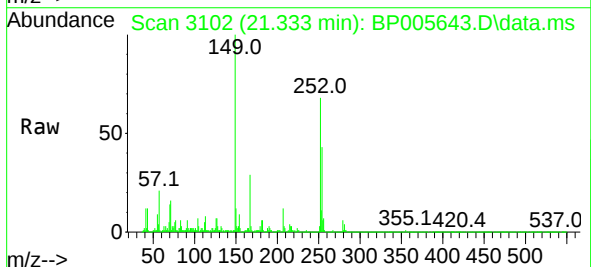
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

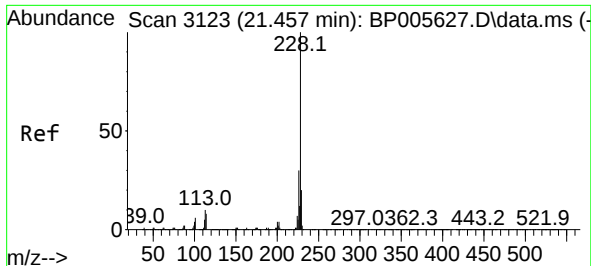
Tgt Ion:228 Resp: 2973142
Ion Ratio Lower Upper
228 100
226 27.3 21.2 31.8
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 30.24 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:252 Resp: 733657
Ion Ratio Lower Upper
252 100
254 63.8 49.9 74.9
126 10.4 5.5 8.3#

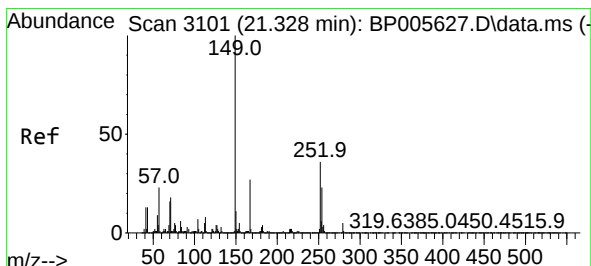
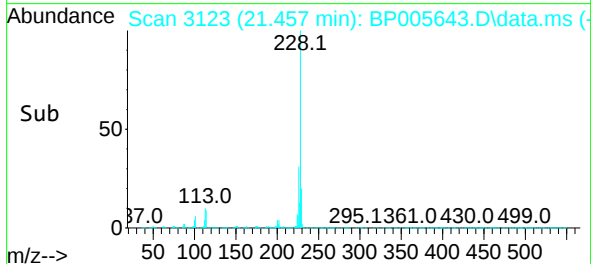
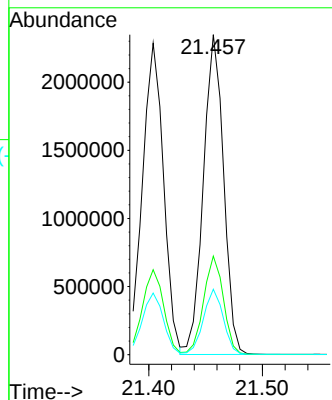
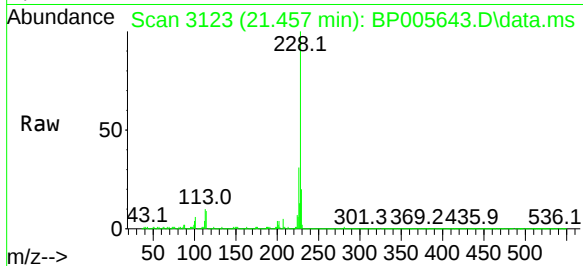




#83
Chrysene
Concen: 39.89 ng
RT: 21.457 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

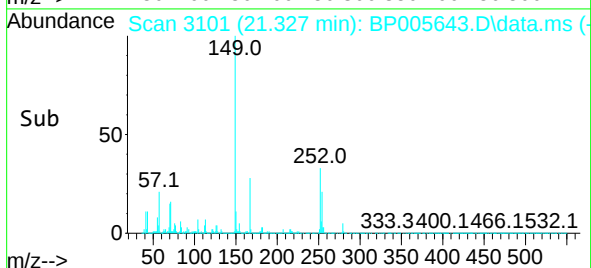
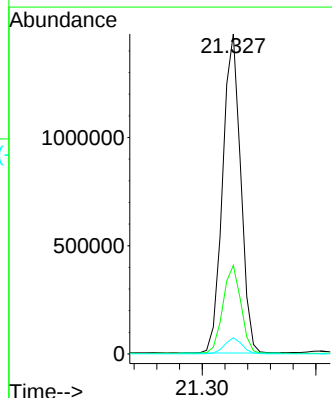
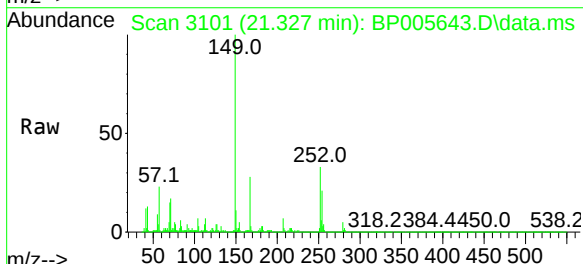
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

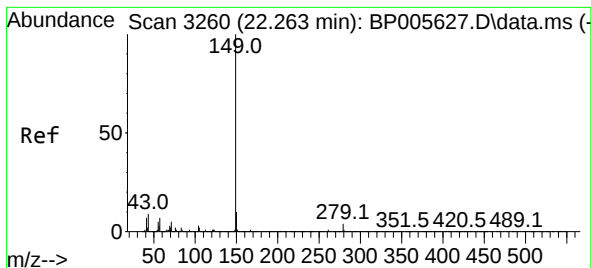
Tgt Ion:228 Resp: 2901509
Ion Ratio Lower Upper
228 100
226 30.8 24.8 37.2
229 20.4 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.73 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:149 Resp: 1621042
Ion Ratio Lower Upper
149 100
167 27.6 23.8 35.8
279 5.0 5.7 8.5#

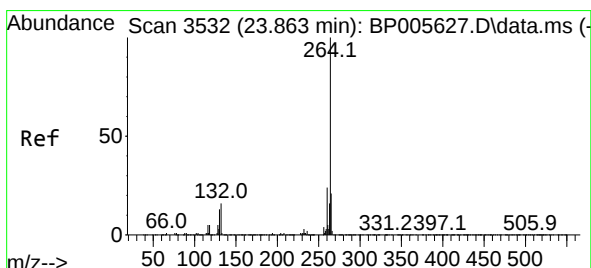
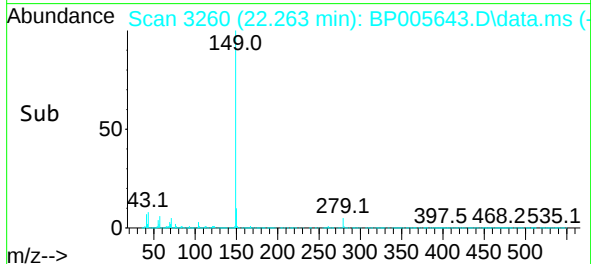
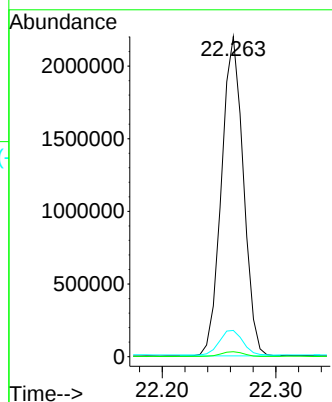
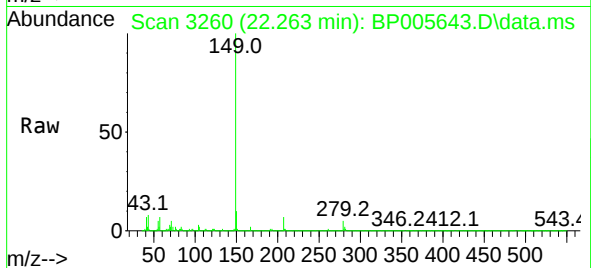




#85
Di-n-octyl phthalate
Concen: 42.92 ng
RT: 22.263 min Scan# 3260
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

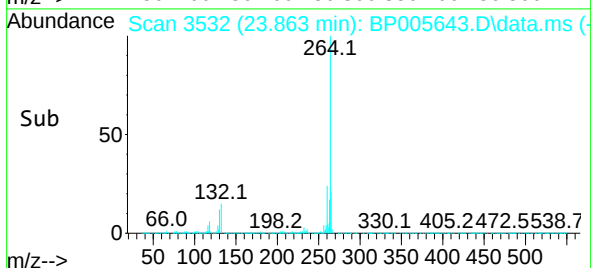
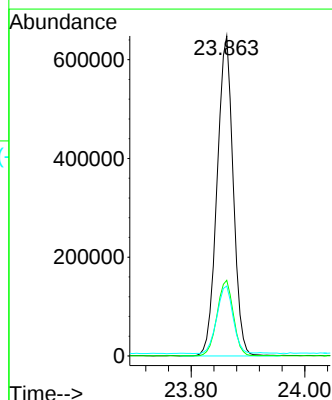
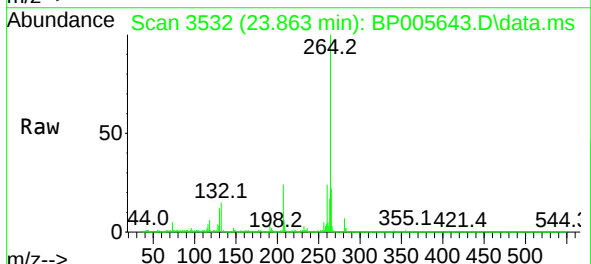
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

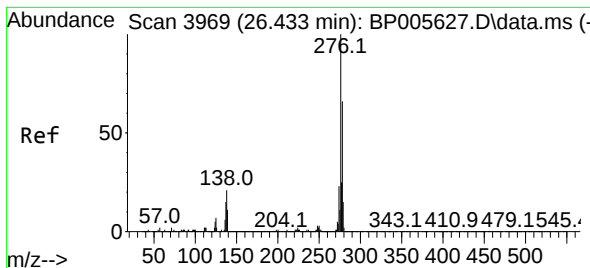
Tgt Ion:149 Resp: 2943123
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 8.1 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.863 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:264 Resp: 1274005
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 21.9 19.0 28.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.35 ng

RT: 26.433 min Scan# 3969

Delta R.T. -0.000 min

Lab File: BP005643.D

Acq: 28 May 2021 17:29

Instrument :

BNA_P

ClientSampleId :

S1-COMP-A-B-C-DMSD

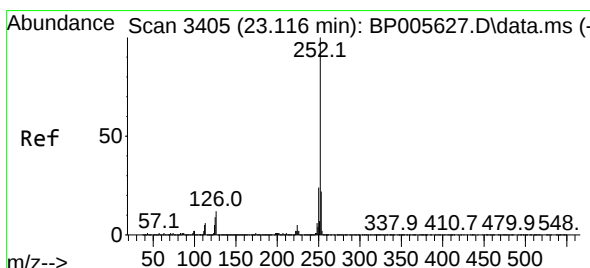
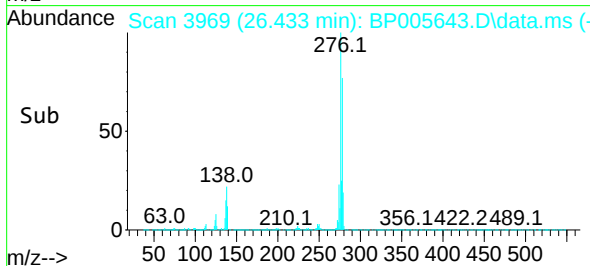
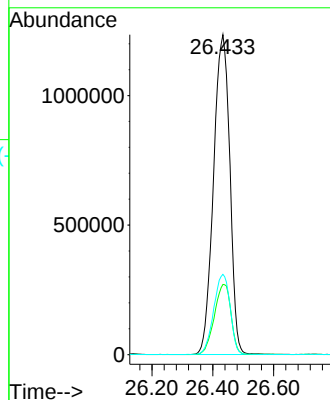
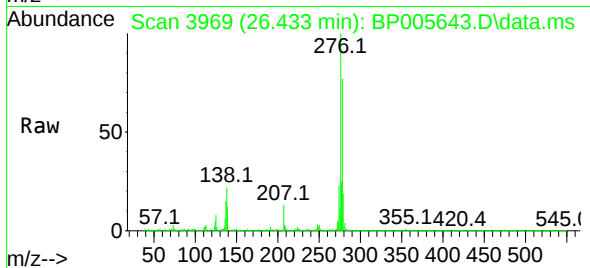
Tgt Ion:276 Resp: 4590781

Ion Ratio Lower Upper

276 100

138 22.3 8.4 12.6#

277 25.2 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 38.92 ng

RT: 23.116 min Scan# 3405

Delta R.T. -0.000 min

Lab File: BP005643.D

Acq: 28 May 2021 17:29

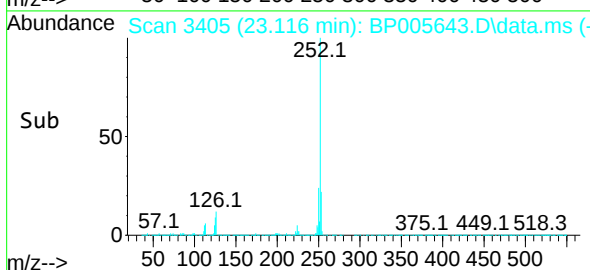
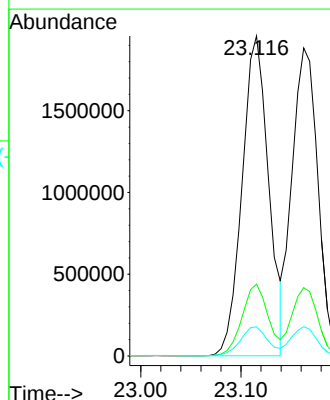
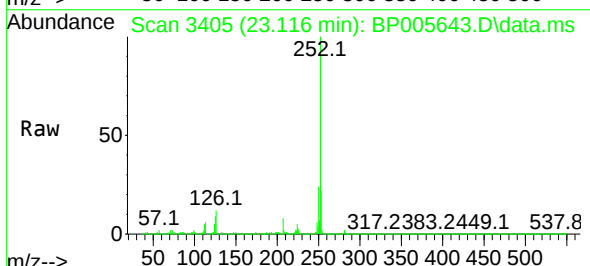
Tgt Ion:252 Resp: 3597583

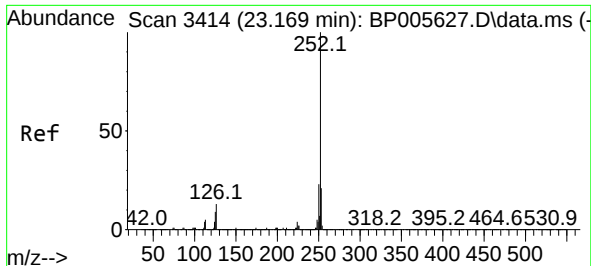
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 9.1 3.4 5.0#

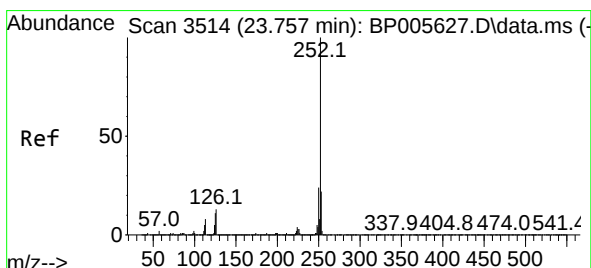
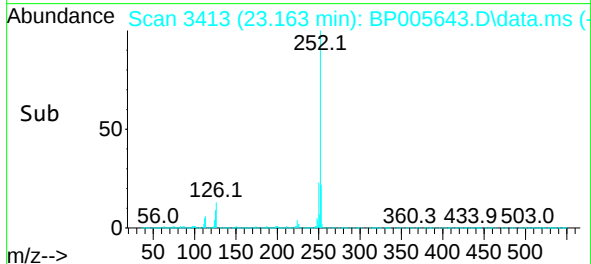
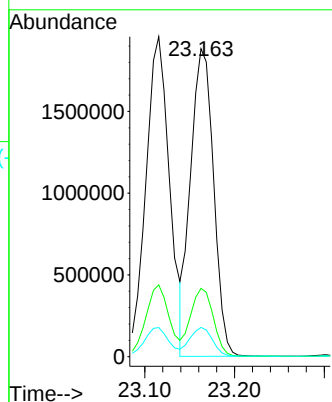
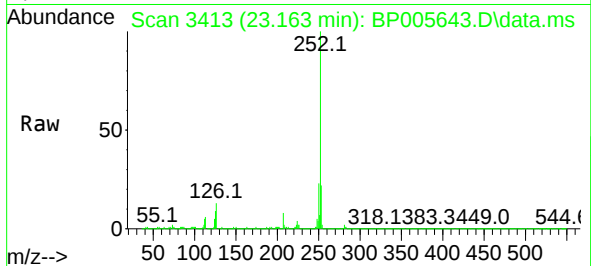




#89
Benzo(k)fluoranthene
Concen: 38.28 ng
RT: 23.163 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

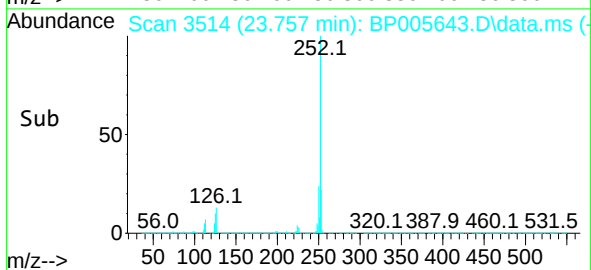
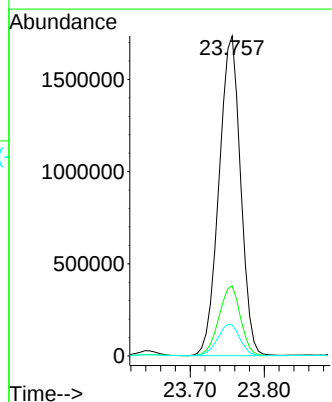
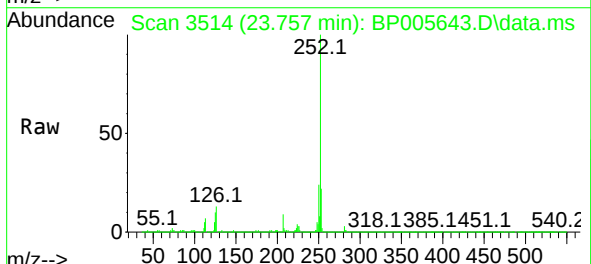
Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

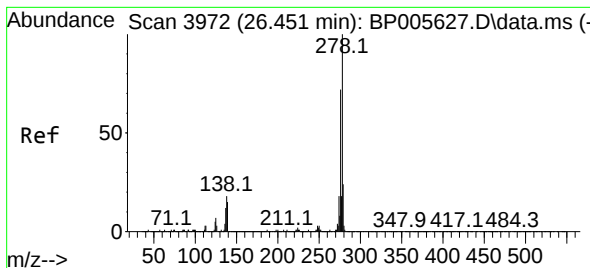
Tgt Ion:252 Resp: 3353020
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.5 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 41.68 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:252 Resp: 3504725
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.7 3.8 5.6#

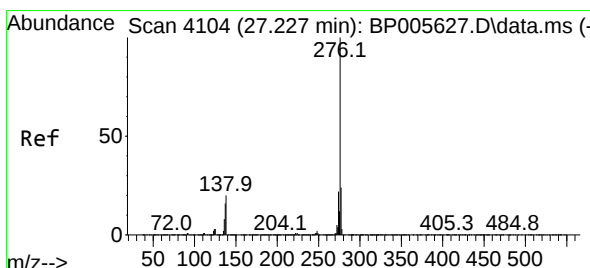
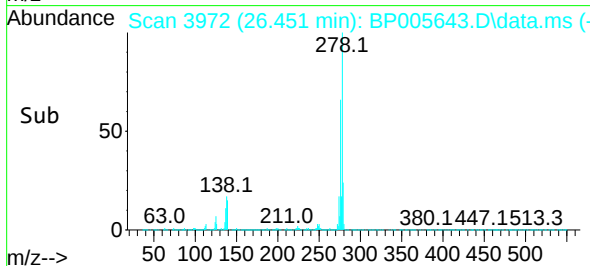
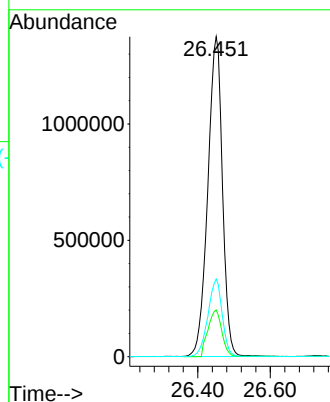
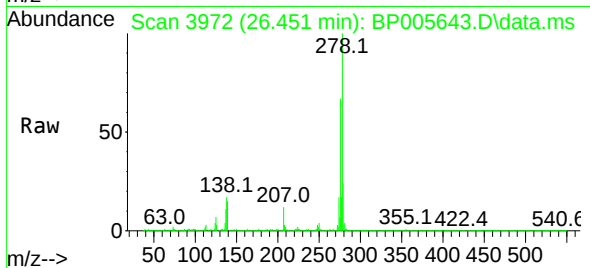




#91
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 26.451 min Scan# 3972
Delta R.T. -0.000 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-DMSD

Tgt Ion:278 Resp: 3847370
Ion Ratio Lower Upper
278 100
139 14.6 5.0 7.6#
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.96 ng
RT: 27.221 min Scan# 4103
Delta R.T. -0.006 min
Lab File: BP005643.D
Acq: 28 May 2021 17:29

Tgt Ion:276 Resp: 3897404
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 19.2 7.7 11.5#

