

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003725.D
 Acq On : 23 Oct 2020 17:44
 Operator : CG/JU
 Sample : L4491-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1MSD

Quant Time: Oct 24 00:30:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.522	152	115043	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	406597	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	249229	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	546074	20.00	ng	0.00
76) Chrysene-d12	21.857	240	580727	20.00	ng	# 0.00
86) Perylene-d12	24.439	264	617570	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	927004	134.74	ng	0.00
7) Phenol-d6	7.675	99	1192150	122.65	ng	0.00
23) Nitrobenzene-d5	9.693	82	867578	90.27	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	519814	133.69	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1725845	89.52	ng	0.00
79) Terphenyl-d14	20.310	244	2515646	76.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	136531	46.45	ng	# 87
3) Pyridine	4.128	79	400458	48.17	ng	93
4) n-Nitrosodimethylamine	4.022	42	171527	48.37	ng	# 68
6) Aniline	7.822	93	346120	32.08	ng	# 89
8) 2-Chlorophenol	8.093	128	372616	54.40	ng	84
9) Benzaldehyde	7.622	77	159977	32.58	ng	# 79
10) Phenol	7.704	94	510151	55.11	ng	85
11) bis(2-Chloroethyl)ether	7.904	93	391017	53.23	ng	93
12) 1,3-Dichlorobenzene	8.422	146	455054	51.52	ng	# 93
13) 1,4-Dichlorobenzene	8.563	146	459421	51.50	ng	# 94
14) 1,2-Dichlorobenzene	8.898	146	437066	51.71	ng	95
15) Benzyl Alcohol	8.757	79	381658	51.36	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	9.051	45	366425	50.34	ng	97
17) 2-Methylphenol	8.975	107	330650	53.93	ng	# 92
18) Hexachloroethane	9.651	117	170596	49.62	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	300085	50.53	ng	# 89
20) 3+4-Methylphenols	9.304	107	442410	53.60	ng	93
22) Acetophenone	9.345	105	599100	50.35	ng	# 90
24) Nitrobenzene	9.734	77	458409	49.54	ng	# 79
25) Isophorone	10.263	82	803330	51.86	ng	# 90
26) 2-Nitrophenol	10.463	139	198535	57.44	ng	# 69
27) 2,4-Dimethylphenol	10.516	122	335493	61.81	ng	# 85
28) bis(2-Chloroethoxy)met...	10.728	93	482013	48.79	ng	# 97
29) 2,4-Dichlorophenol	11.016	162	369358	51.88	ng	95
30) 1,2,4-Trichlorobenzene	11.234	180	445764	48.85	ng	99
31) Naphthalene	11.422	128	1116403	50.94	ng	100
32) Benzoic acid	10.663	122	183553	48.19	ng	# 67
33) 4-Chloroaniline	11.504	127	202035	22.37	ng	# 86
34) Hexachlorobutadiene	11.734	225	313559	45.54	ng	99
35) Caprolactam	12.228	113	108702	52.14	ng	# 59
36) 4-Chloro-3-methylphenol	12.604	107	397557	51.47	ng	84
37) 2-Methylnaphthalene	12.986	142	802146	50.43	ng	# 96
38) 1-Methylnaphthalene	13.204	142	739645	49.20	ng	100
40) 1,2,4,5-Tetrachloroben...	13.363	216	521471	52.83	ng	98
41) Hexachlorocyclopentadiene	13.357	237	693821	121.42	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	313637	53.41	ng	100

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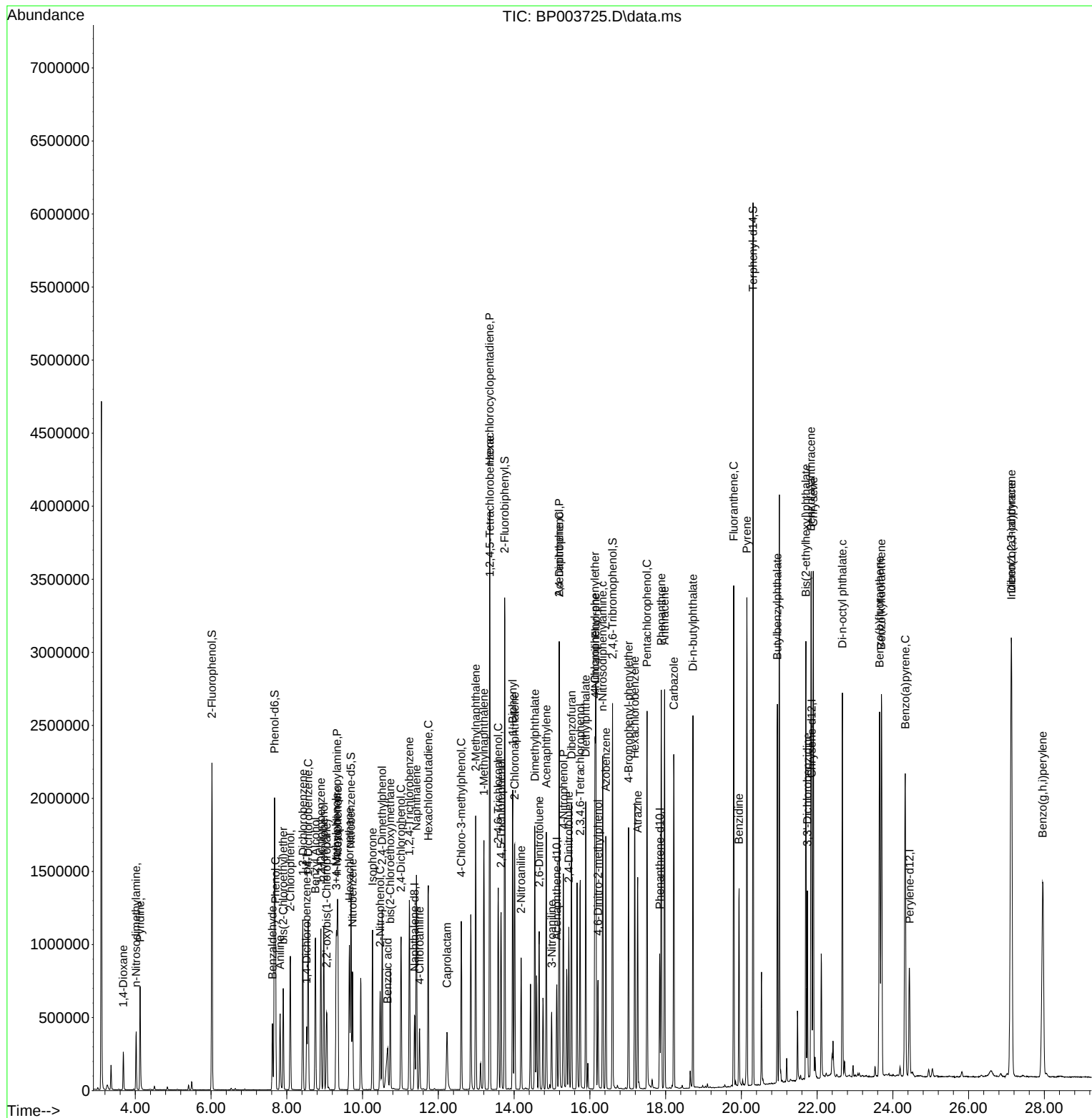
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	335818	55.04	ng	96
46) 1,1'-Biphenyl	13.963	154	1018223	52.39	ng	98
47) 2-Chloronaphthalene	14.016	162	820830	50.50	ng	99
48) 2-Nitroaniline	14.186	65	235459	49.06	ng	# 62
49) Acenaphthylene	14.851	152	1214963	52.36	ng	100
50) Dimethylphthalate	14.545	163	1142140	55.77	ng	99
51) 2,6-Dinitrotoluene	14.663	165	226445	54.36	ng	# 72
52) Acenaphthene	15.192	154	884431	56.48	ng	83
53) 3-Nitroaniline	14.992	138	118774	29.05	ng	# 63
54) 2,4-Dinitrophenol	15.192	184	232098	97.23	ng	# 1
55) Dibenzofuran	15.516	168	1232183	52.04	ng	99
56) 4-Nitrophenol	15.304	139	353085	115.40	ng	# 55
57) 2,4-Dinitrotoluene	15.445	165	308315	54.71	ng	# 73
58) Fluorene	16.157	166	997968	52.24	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.745	232	309946	52.97	ng	92
60) Diethylphthalate	15.892	149	990655	49.38	ng	98
61) 4-Chlorophenyl-phenyle...	16.133	204	573588	49.66	ng	94
62) 4-Nitroaniline	16.145	138	204480	45.09	ng	# 63
63) Azobenzene	16.422	77	940224	49.86	ng	87
65) 4,6-Dinitro-2-methylph...	16.216	198	177975	61.82	ng	91
66) n-Nitrosodiphenylamine	16.339	169	866780	53.32	ng	98
67) 4-Bromophenyl-phenylether	17.022	248	368865	50.45	ng	96
68) Hexachlorobenzene	17.186	284	424637	50.47	ng	96
69) Atrazine	17.263	200	288115	45.45	ng	96
70) Pentachlorophenol	17.510	266	498450	119.96	ng	100
71) Phenanthrene	17.886	178	1575776	51.93	ng	100
72) Anthracene	17.974	178	1621269	55.31	ng	99
73) Carbazole	18.216	167	1401081	53.73	ng	99
74) Di-n-butylphthalate	18.721	149	1642627	51.61	ng	# 99
75) Fluoranthene	19.798	202	1969761	52.83	ng	98
77) Benzidine	19.939	184	738549	53.08	ng	99
78) Pyrene	20.145	202	1990157	51.17	ng	99
80) Butylbenzylphthalate	20.951	149	724067	50.82	ng	# 80
81) Benzo(a)anthracene	21.839	228	1990383	51.41	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	398077	29.36	ng	# 97
83) Chrysene	21.898	228	1905707	51.92	ng	99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1060269	51.99	ng	97
85) Di-n-octyl phthalate	22.668	149	1814735	54.82	ng	# 92
87) Indeno(1,2,3-cd)pyrene	27.133	276	2450614	55.29	ng	# 92
88) Benzo(b)fluoranthene	23.651	252	2129815	49.43	ng	# 97
89) Benzo(k)fluoranthene	23.698	252	2043643	49.69	ng	# 97
90) Benzo(a)pyrene	24.327	252	1891073	49.22	ng	# 97
91) Dibenzo(a,h)anthracene	27.127	278	2073594	55.97	ng	# 93
92) Benzo(g,h,i)perylene	27.956	276	2038542	59.36	ng	# 92

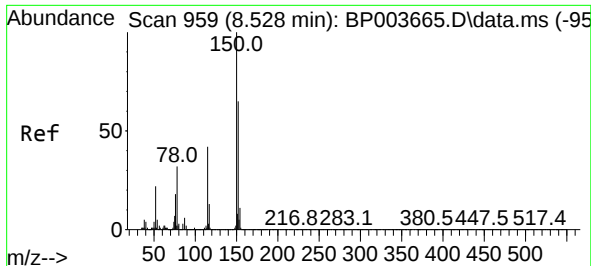
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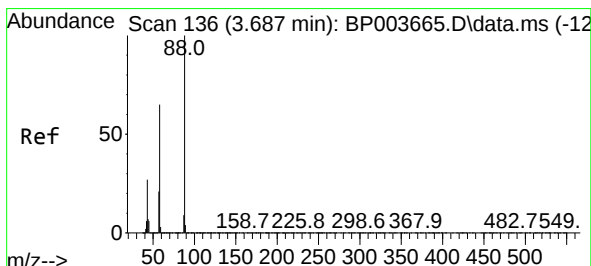
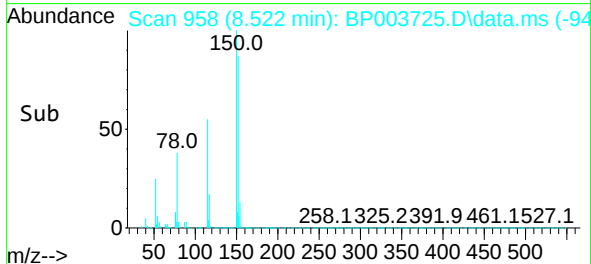
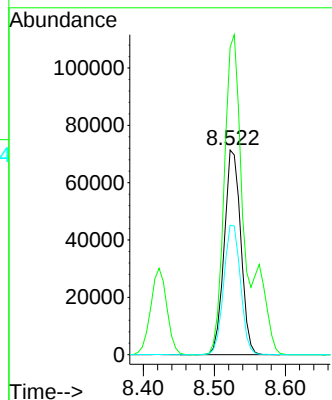
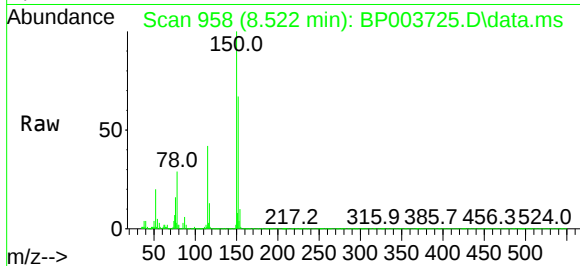




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP003725.D
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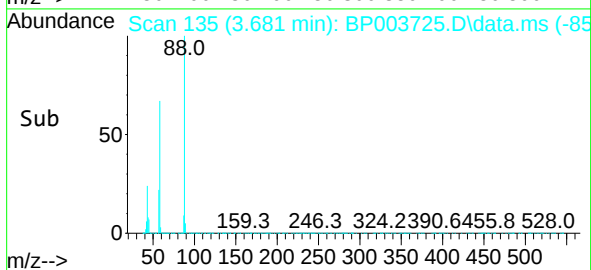
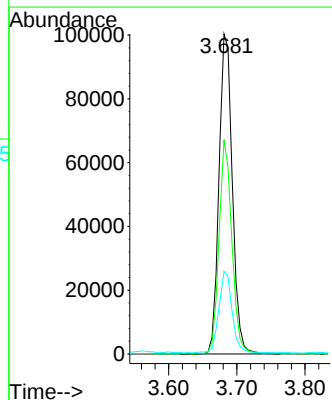
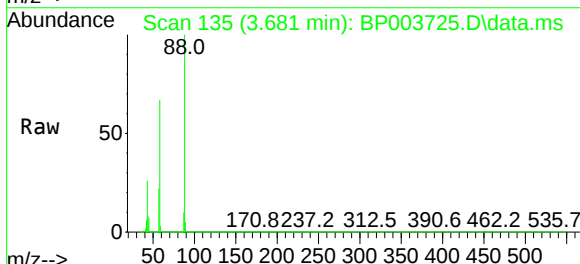
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

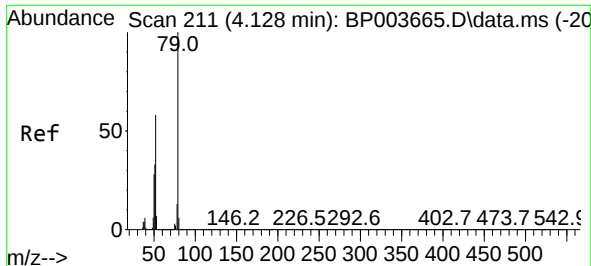
Tgt Ion:152 Resp: 115043
Ion Ratio Lower Upper
152 100
150 150.3 123.8 185.6
115 63.2 43.8 65.6



#2
1,4-Dioxane
Concen: 46.45 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 88 Resp: 136531
Ion Ratio Lower Upper
88 100
58 64.8 44.2 66.4
43 25.4 15.2 22.8#

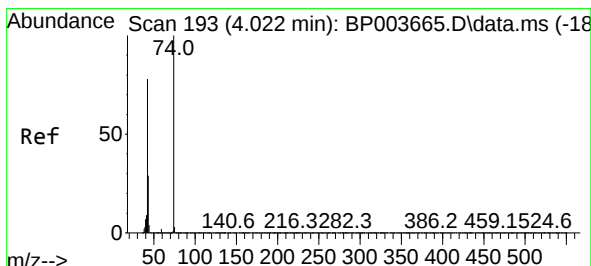
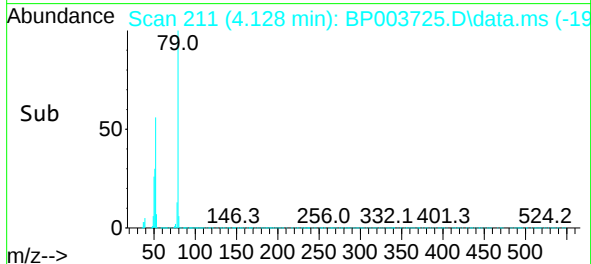
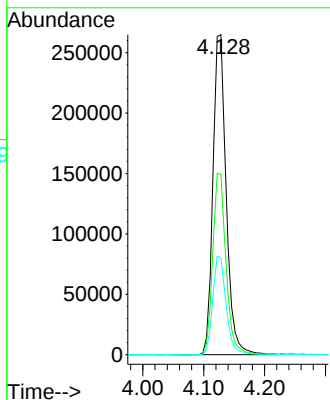
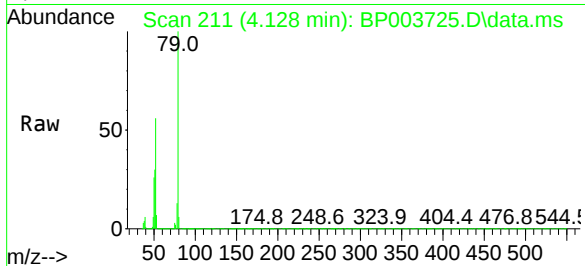




#3
Pyridine
Concen: 48.17 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

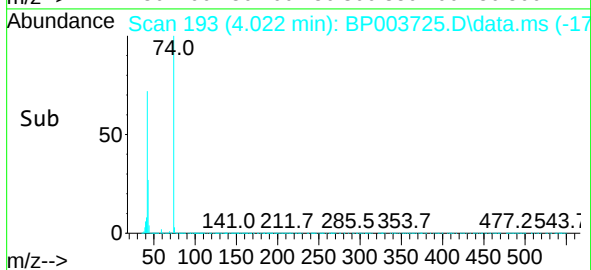
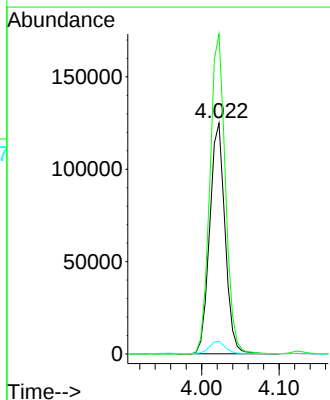
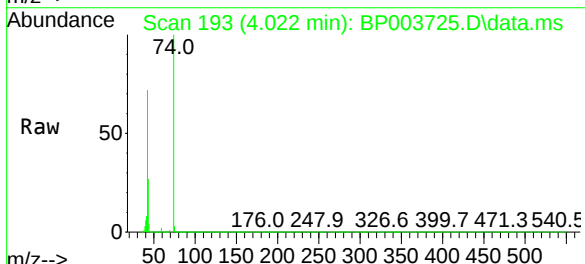
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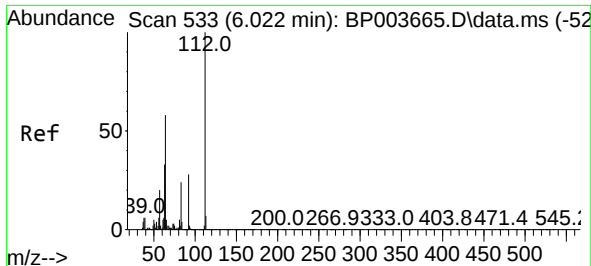
Tgt Ion:	79	Resp:	400458
Ion	Ratio	Lower	Upper
79	100		
52	56.3	41.3	61.9
51	30.3	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 48.37 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:	42	Resp:	171527
Ion	Ratio	Lower	Upper
42	100		
74	138.7	148.6	223.0#
44	5.5	5.3	7.9

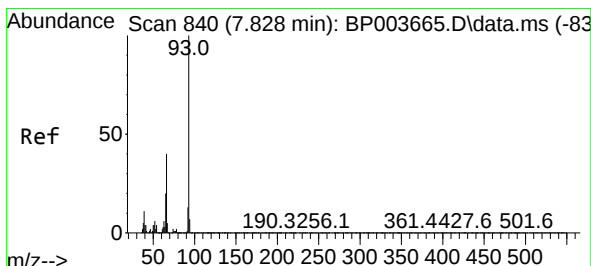
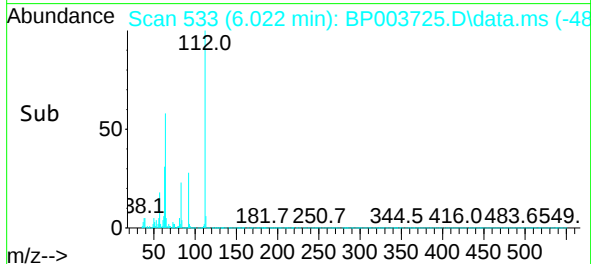
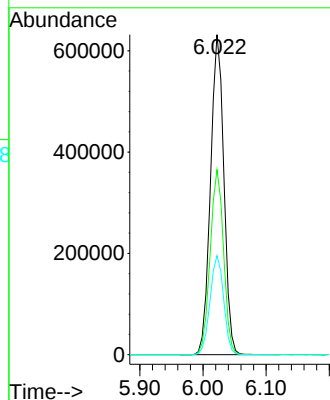
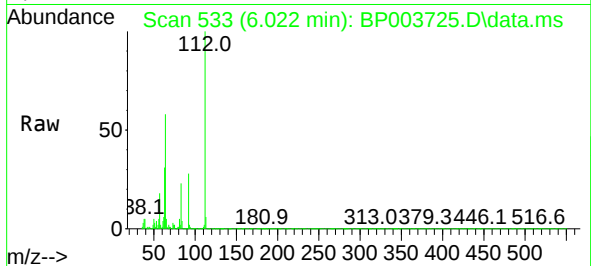




#5
2-Fluorophenol
Concen: 134.74 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

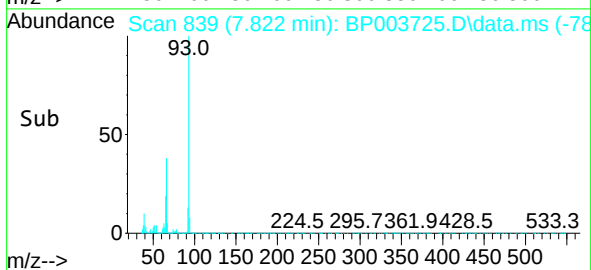
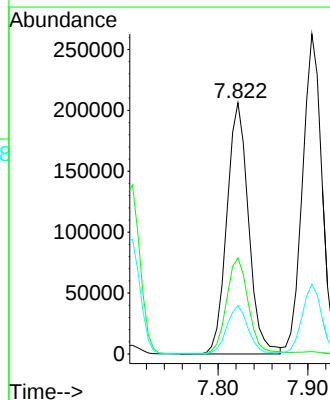
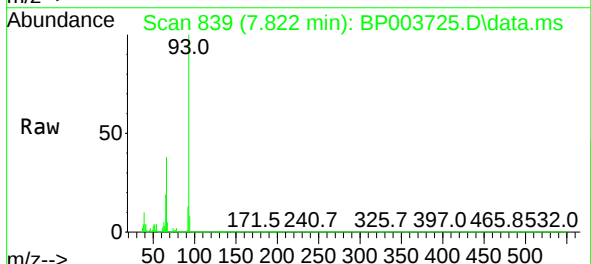
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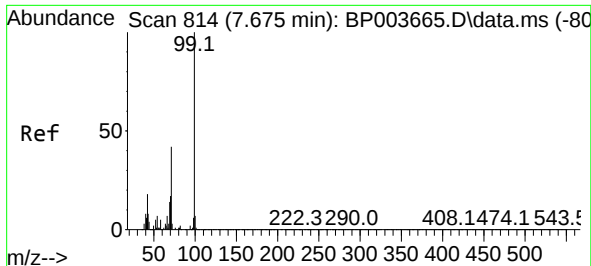
Tgt Ion:	112	Resp:	927004
Ion	Ratio	Lower	Upper
112	100		
64	57.8	32.8	49.2#
63	31.0	17.0	25.4#



#6
Aniline
Concen: 32.08 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003725.D
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Tgt Ion:	93	Resp:	346120
Ion	Ratio	Lower	Upper
93	100		
66	38.2	25.4	38.0#
65	19.3	12.5	18.7#

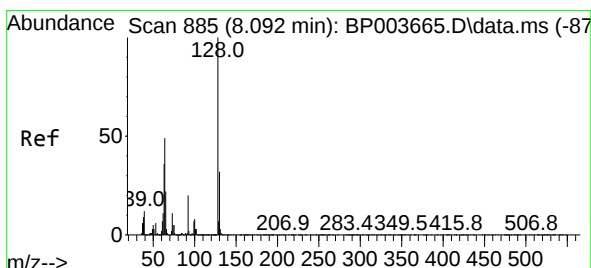
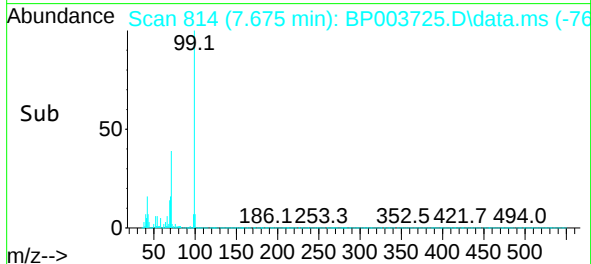
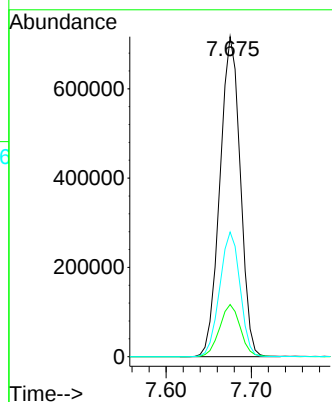
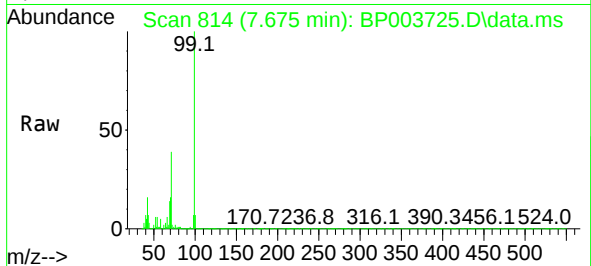




#7
Phenol-d6
Concen: 122.65 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003725.D
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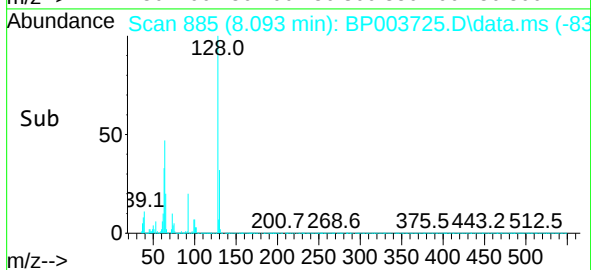
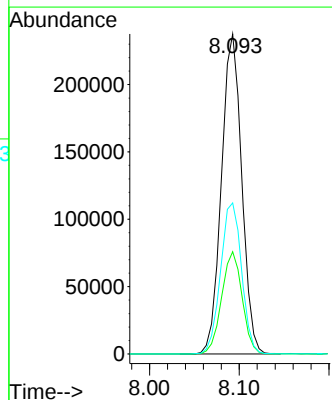
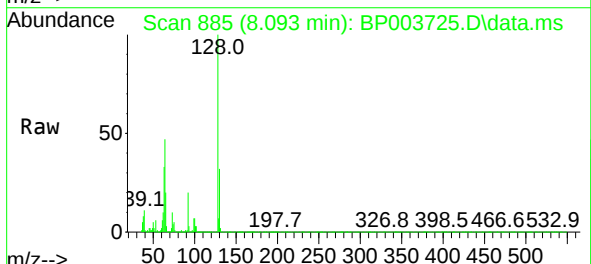
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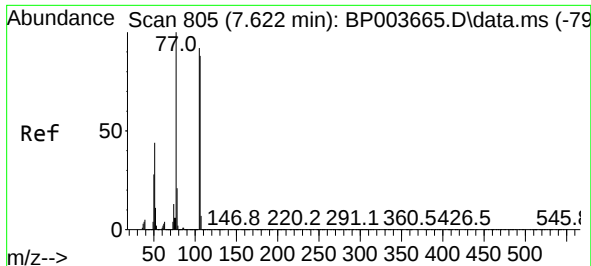
Tgt Ion: 99 Resp: 1192150
Ion Ratio Lower Upper
99 100
42 16.3 8.6 13.0#
71 38.9 23.4 35.2#



#8
2-Chlorophenol
Concen: 54.40 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 128 Resp: 372616
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 47.2 10.4 50.4

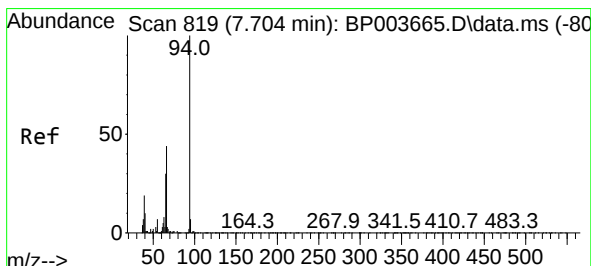
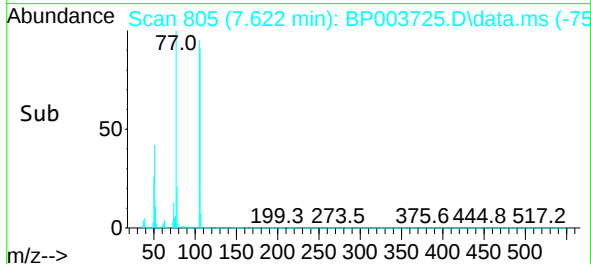
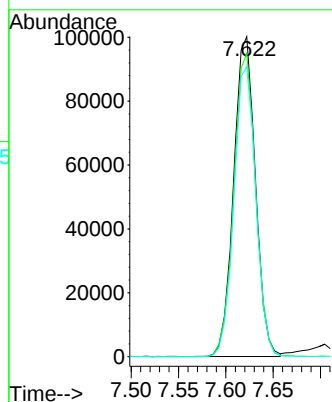
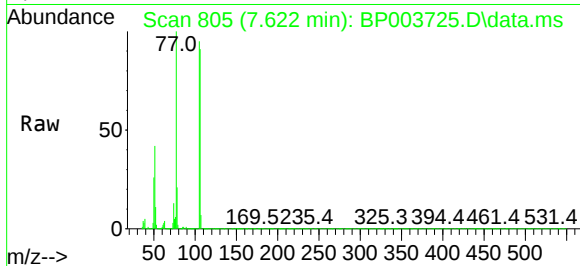




#9
Benzaldehyde
Concen: 32.58 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
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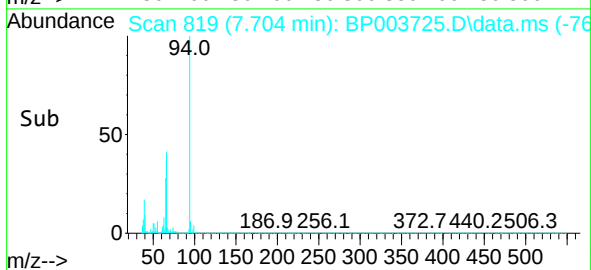
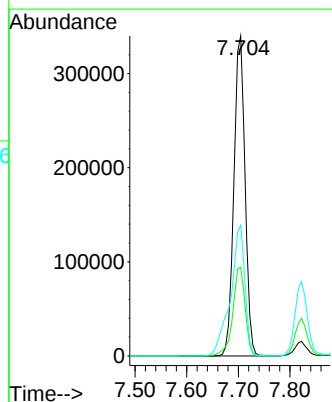
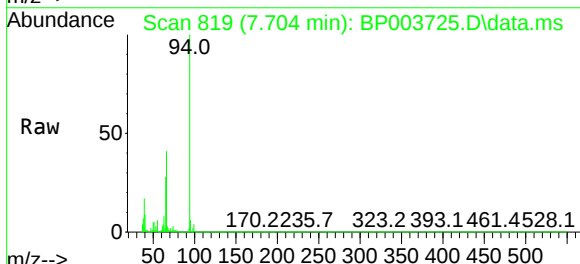
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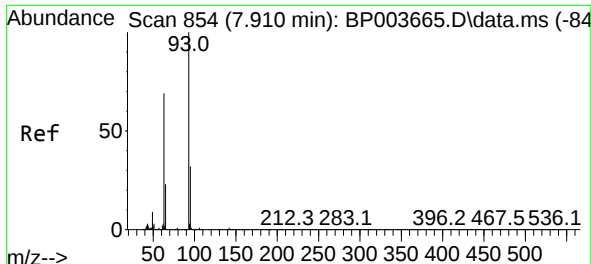
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Ion Ratio Lower Upper
77 100
105 94.8 97.1 137.1#
106 90.6 93.7 133.7#



#10
Phenol
Concen: 55.11 ng
RT: 7.704 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 94 Resp: 510151
Ion Ratio Lower Upper
94 100
65 27.7 2.3 42.3
66 40.8 10.9 50.9

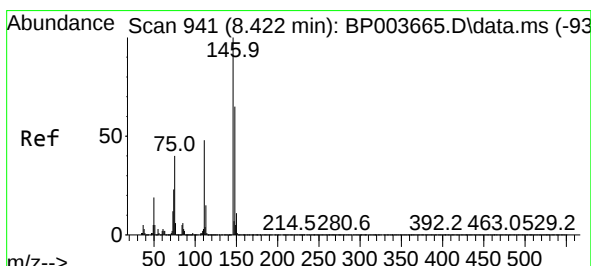
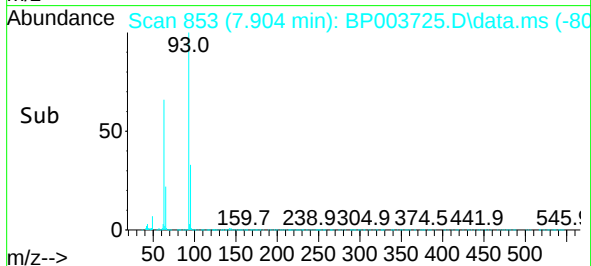
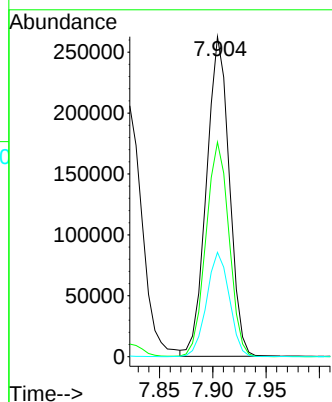
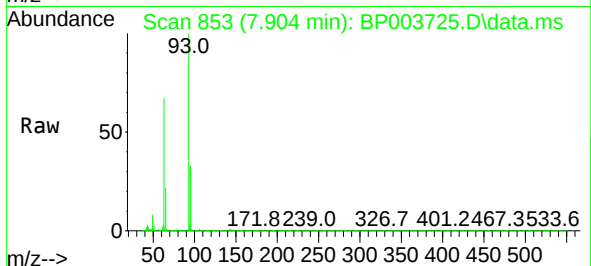




#11
bis(2-Chloroethyl)ether
Concen: 53.23 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

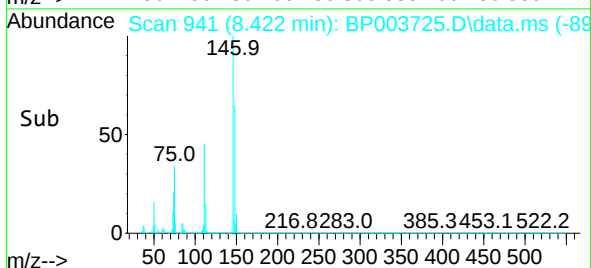
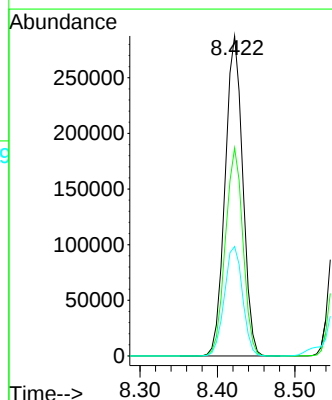
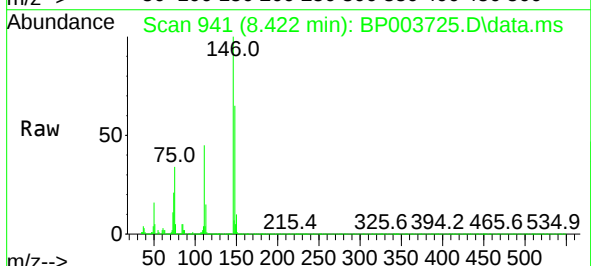
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

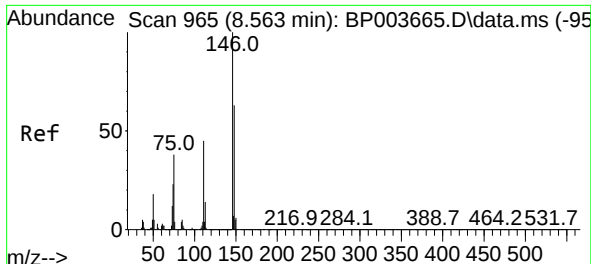
Tgt Ion: 93 Resp: 391017
Ion Ratio Lower Upper
93 100
63 67.0 39.0 79.0
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 51.52 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:146 Resp: 455054
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 34.2 18.1 27.1#

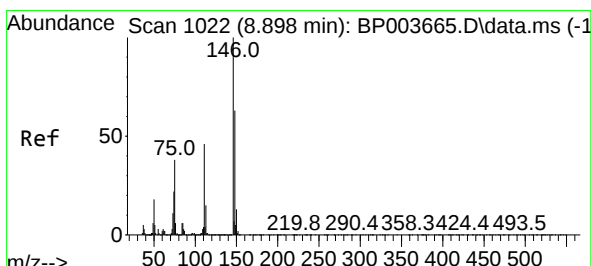
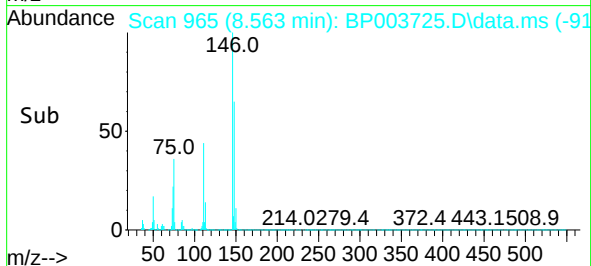
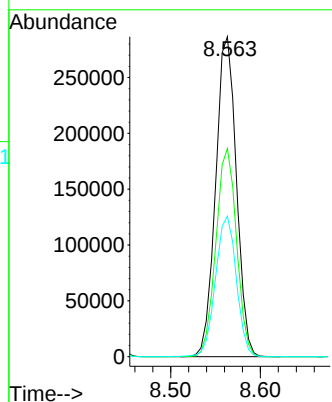
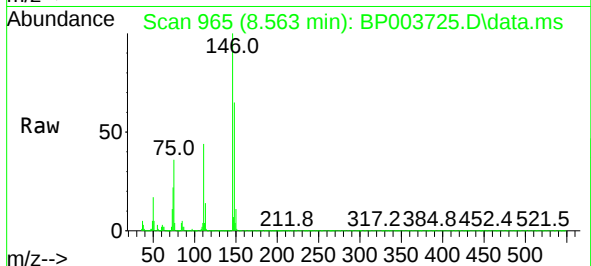




#13
1,4-Dichlorobenzene
Concen: 51.50 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

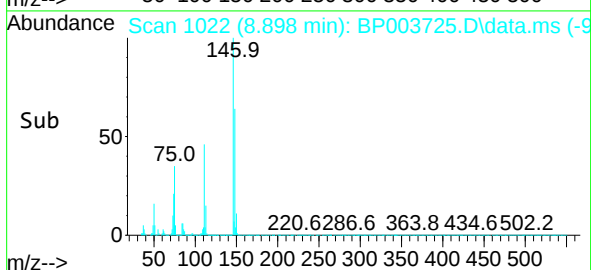
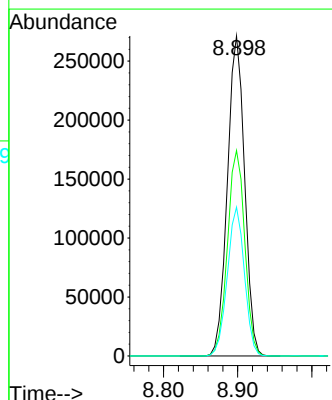
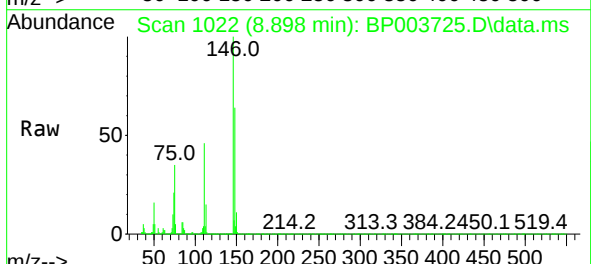
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

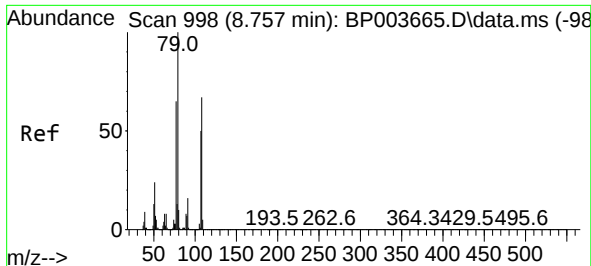
Tgt Ion:146 Resp: 459421
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 43.9 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 51.71 ng
RT: 8.898 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:146 Resp: 437066
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 46.5 31.0 46.6

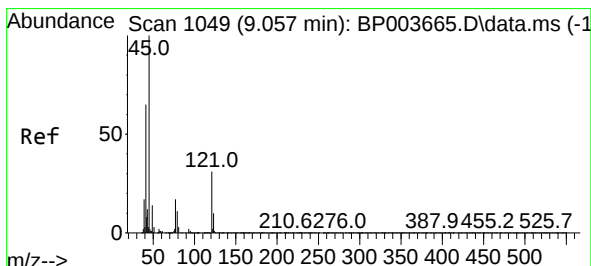
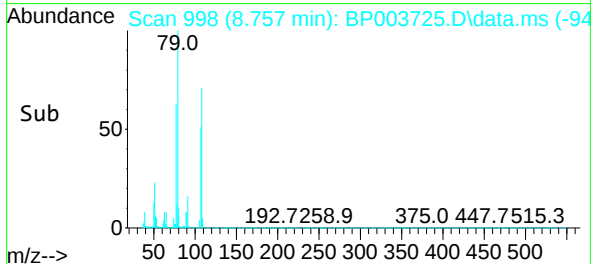
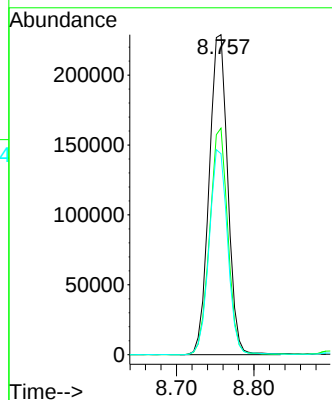
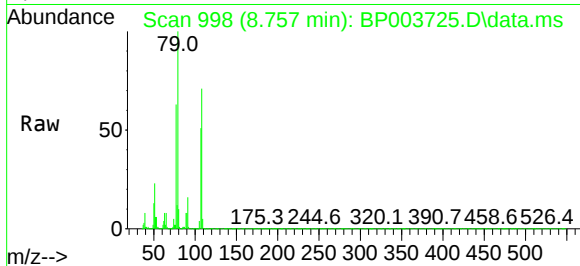




#15
Benzyl Alcohol
Concen: 51.36 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

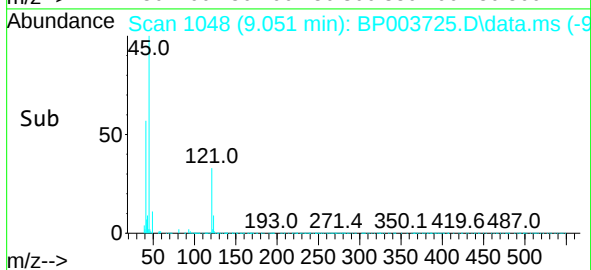
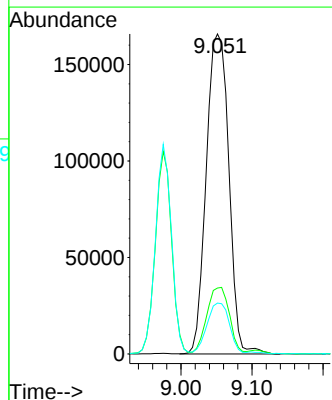
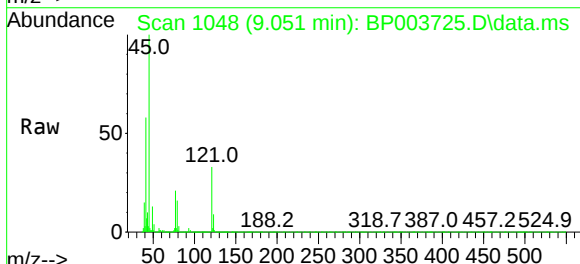
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

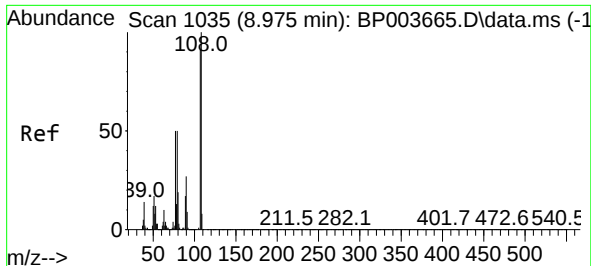
Tgt Ion: 79 Resp: 381658
Ion Ratio Lower Upper
79 100
108 70.8 73.5 110.3#
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.34 ng
RT: 9.051 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 45 Resp: 366425
Ion Ratio Lower Upper
45 100
77 20.6 2.3 42.3
79 15.9 0.0 36.6

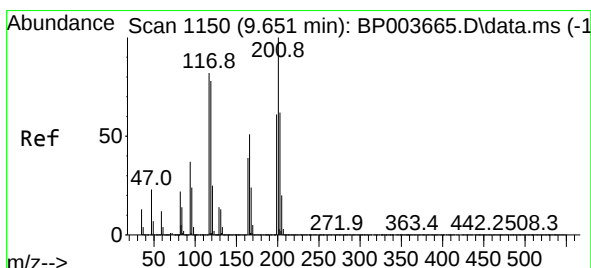
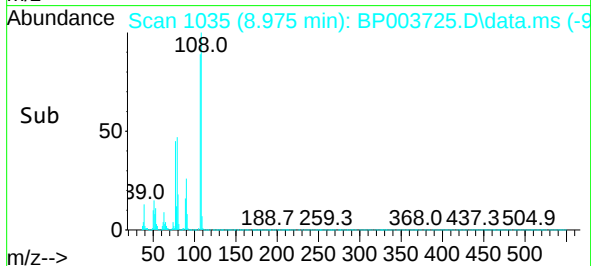
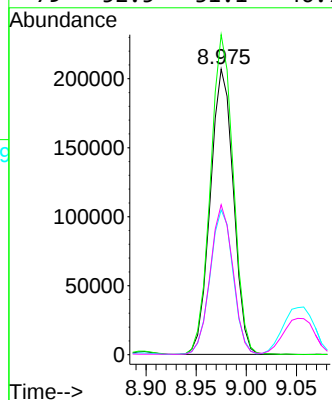
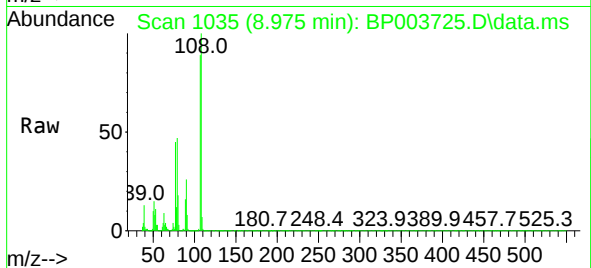




#17
2-Methylphenol
Concen: 53.93 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

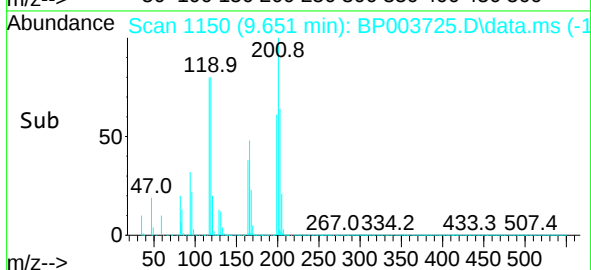
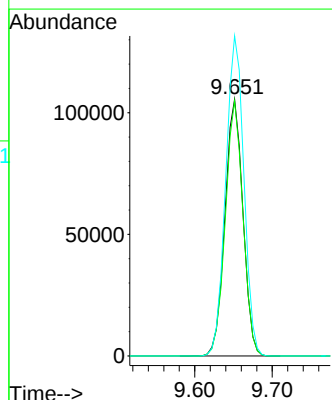
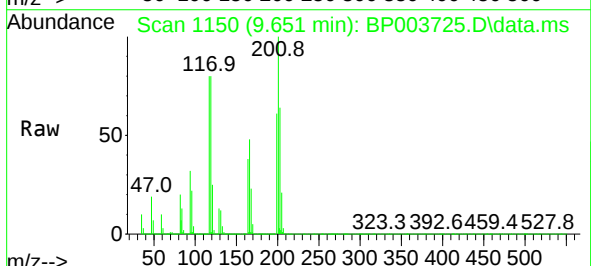
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

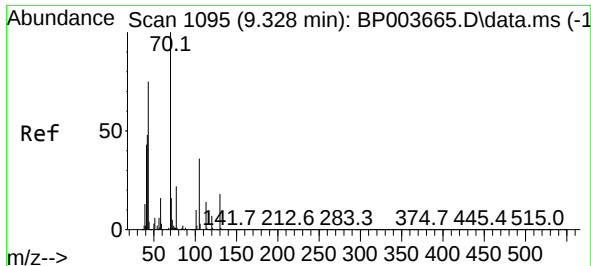
Tgt Ion:	107	Resp:	330650
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	50.7	31.8	47.6#
79	52.5	31.1	46.7#



#18
Hexachloroethane
Concen: 49.62 ng
RT: 9.651 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:	117	Resp:	170596
Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.8	118.2
201	124.6	92.3	138.5



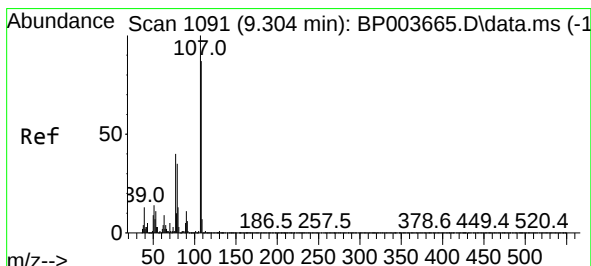
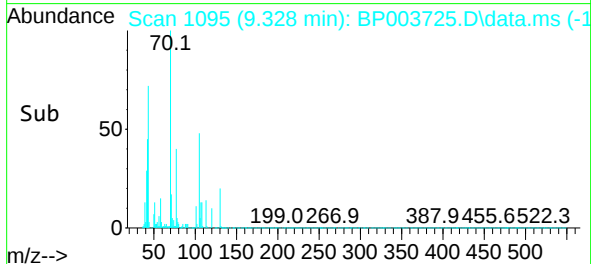
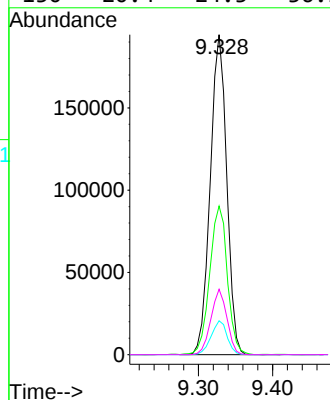
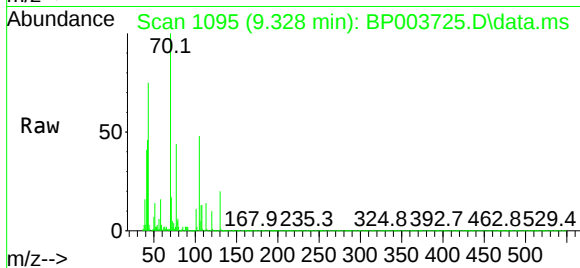


#19

n-Nitroso-di-n-propylamine
 Concen: 50.53 ng
 RT: 9.328 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BP003725.D
 Acq: 23 Oct 2020 17:44

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1MSD

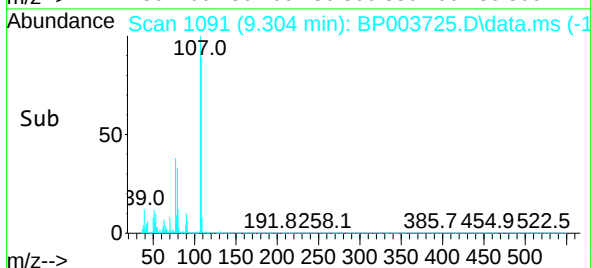
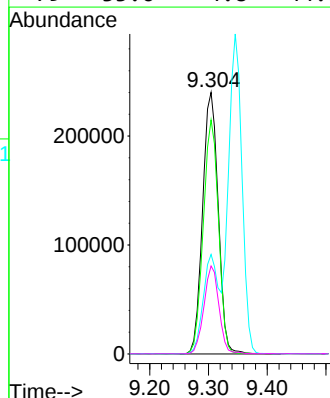
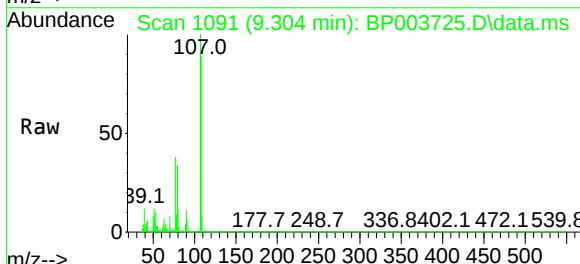
Tgt Ion:	70	Resp:	300085
Ion	Ratio	Lower	Upper
70	100		
42	46.5	32.8	49.2
101	10.6	9.6	14.4
130	20.4	24.3	36.5

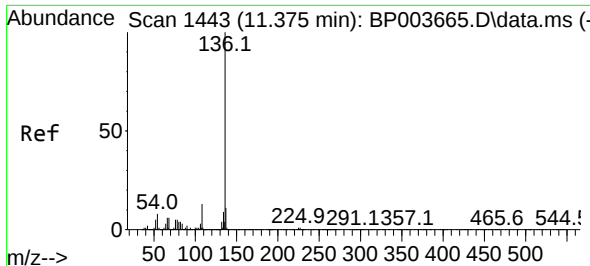


#20

3+4-Methylphenols
 Concen: 53.60 ng
 RT: 9.304 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BP003725.D
 Acq: 23 Oct 2020 17:44

Tgt Ion:	107	Resp:	442410
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.0	109.0
77	38.1	8.5	48.5
79	33.6	4.8	44.8

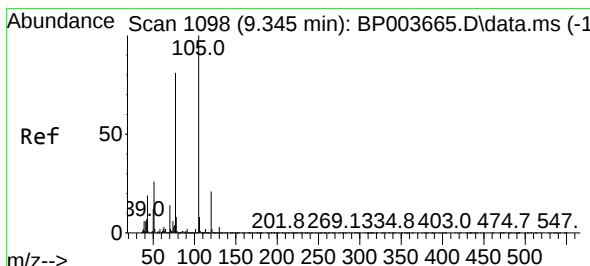
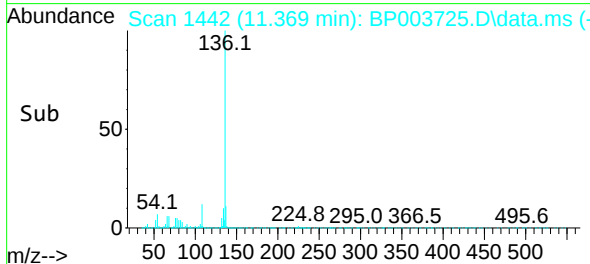
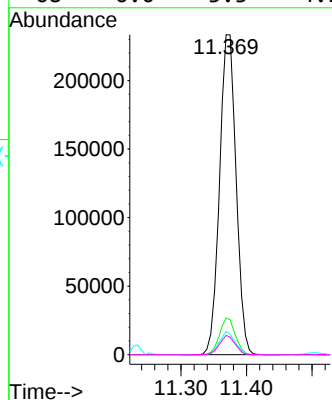
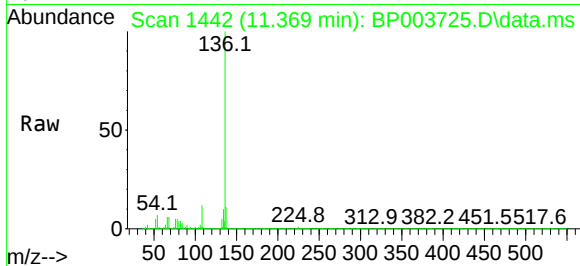




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

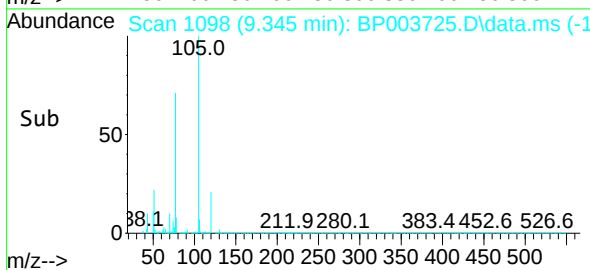
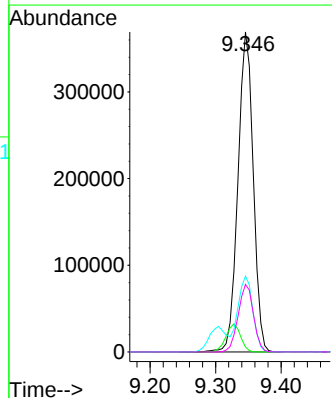
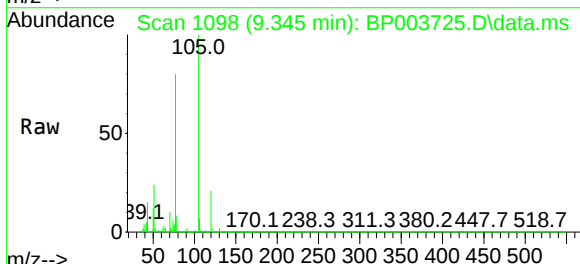
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

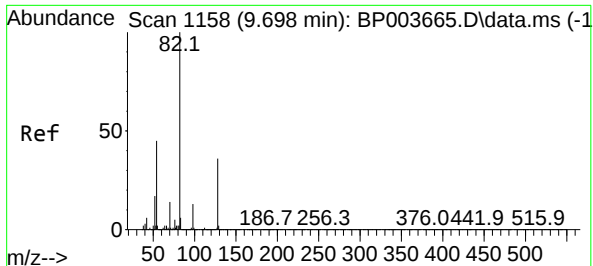
Tgt Ion:	136	Resp:	406597
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	7.3	3.6	5.4#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 50.35 ng
RT: 9.345 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:	105	Resp:	599100
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	23.7	13.5	20.3#
120	21.1	19.6	29.4

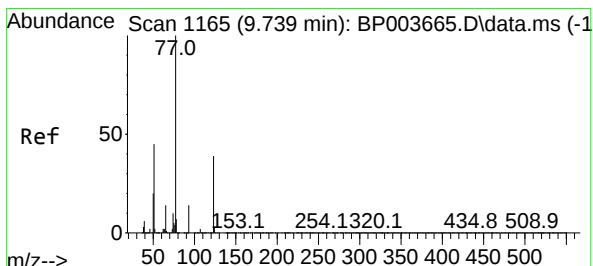
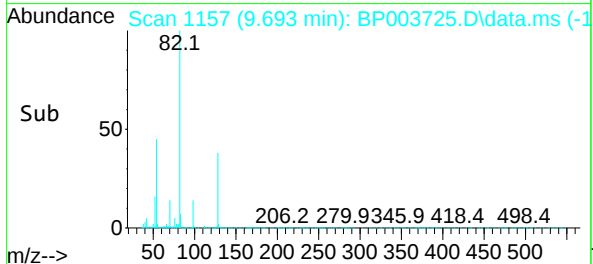
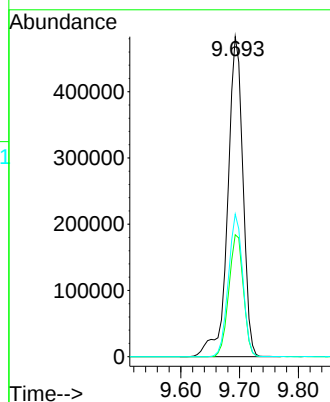
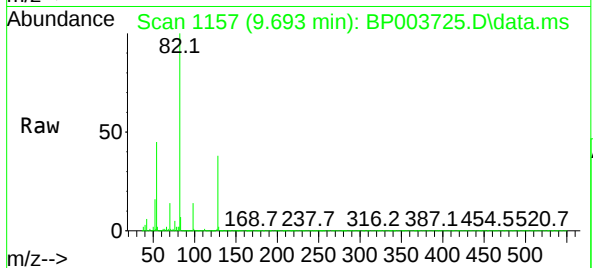




#23
Nitrobenzene-d5
Concen: 90.27 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

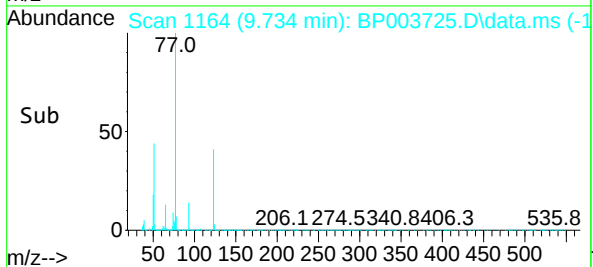
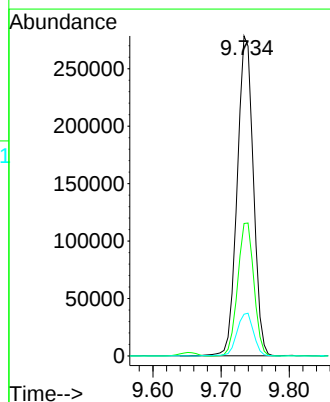
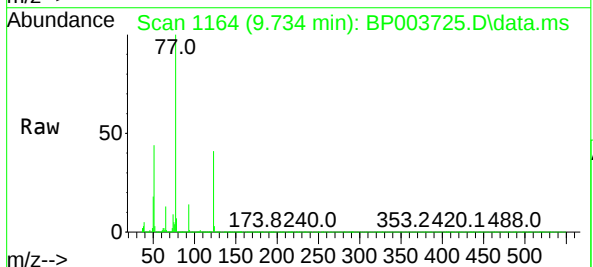
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

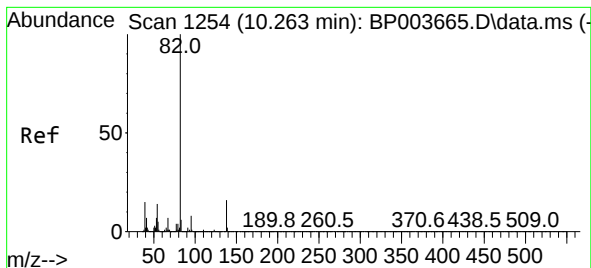
Tgt Ion: 82 Resp: 867578
Ion Ratio Lower Upper
82 100
128 38.1 45.6 68.4#
54 44.6 30.1 45.1



#24
Nitrobenzene
Concen: 49.54 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 77 Resp: 458409
Ion Ratio Lower Upper
77 100
123 41.4 48.6 72.8#
65 13.1 10.0 15.0

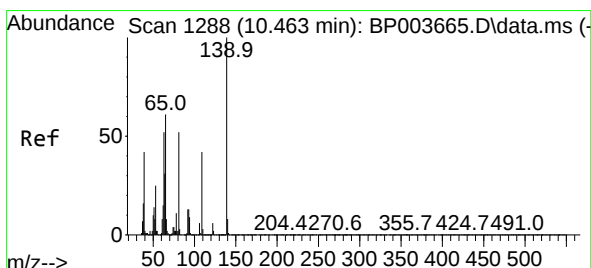
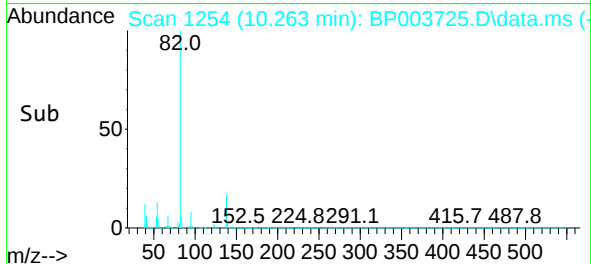
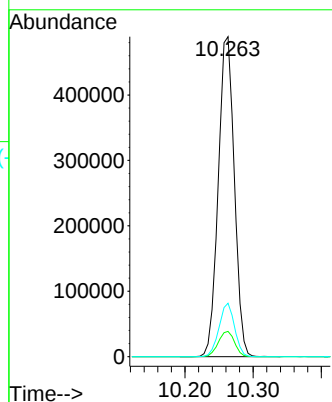
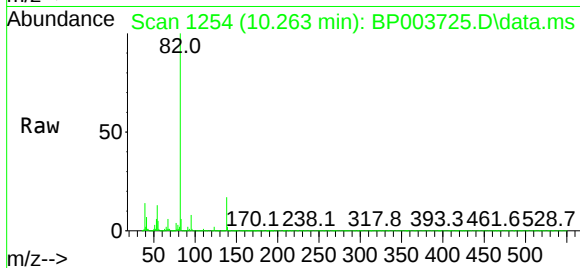




#25
Isophorone
Concen: 51.86 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

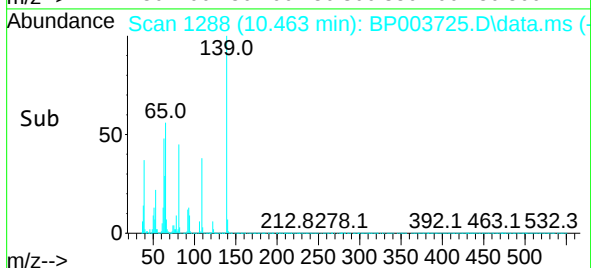
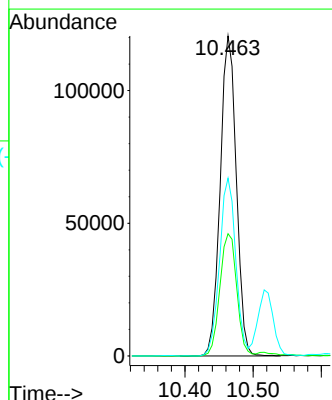
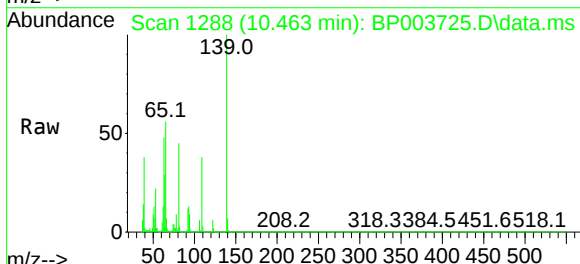
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

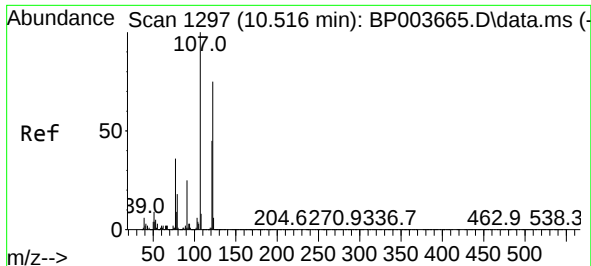
Tgt Ion: 82 Resp: 803330
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 57.44 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 139 Resp: 198535
Ion Ratio Lower Upper
139 100
109 38.2 22.1 33.1#
65 55.5 26.5 39.7#

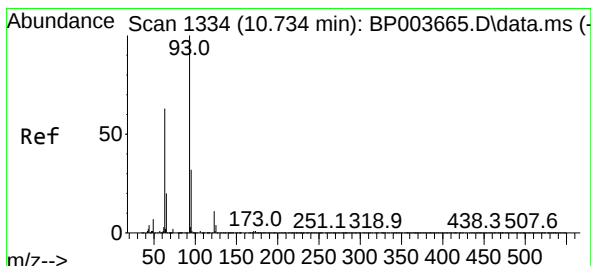
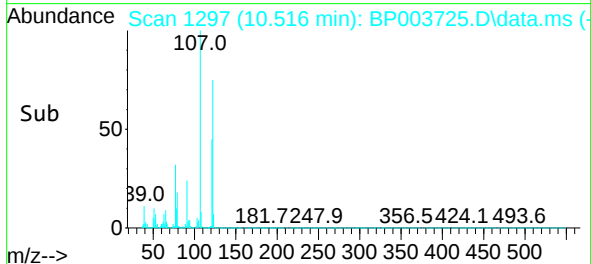
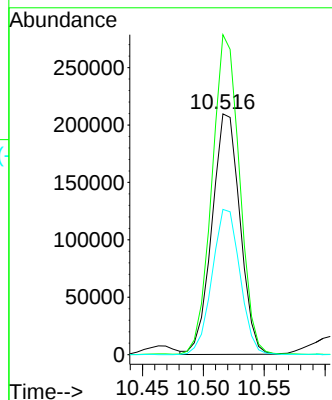
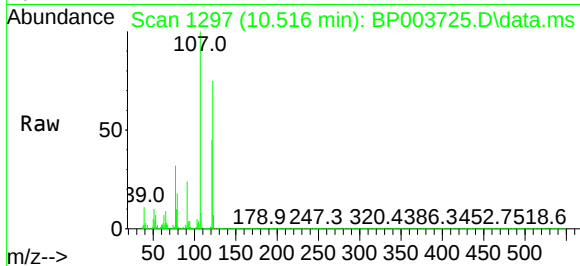




#27
2,4-Dimethylphenol
Concen: 61.81 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

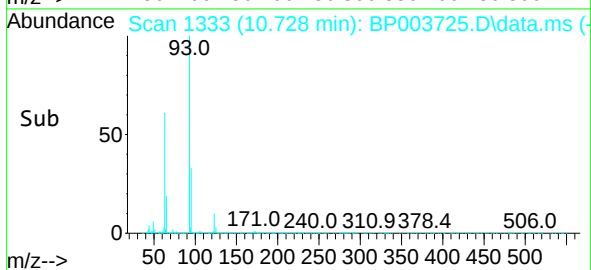
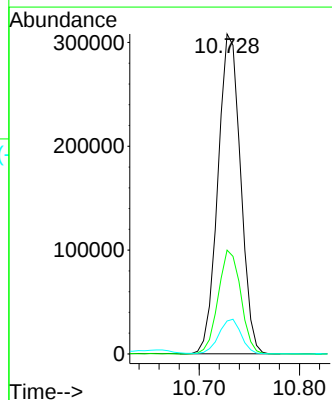
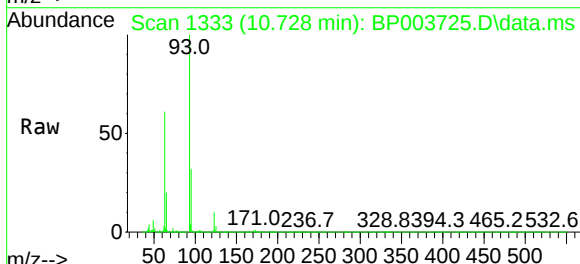
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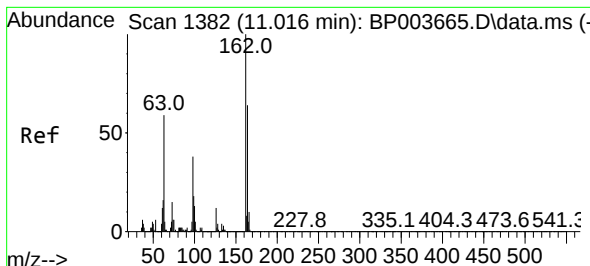
Tgt Ion:122 Resp: 335493
Ion Ratio Lower Upper
122 100
107 132.9 87.3 130.9#
121 60.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.79 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 93 Resp: 482013
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 10.3 10.5 15.7#

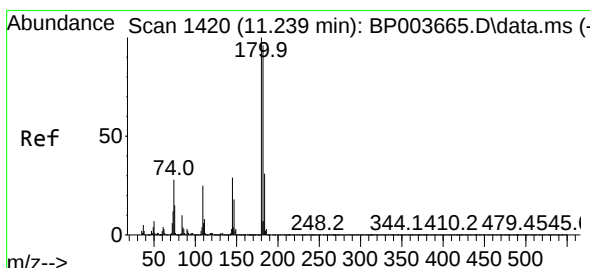
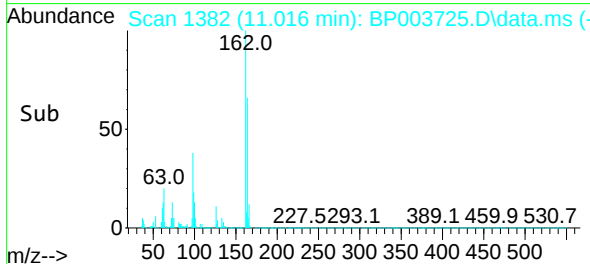
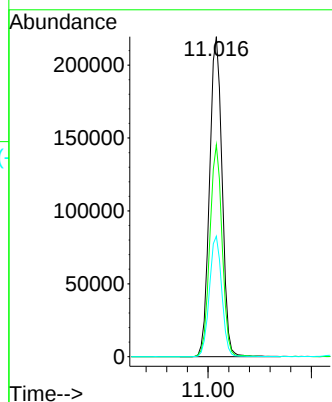
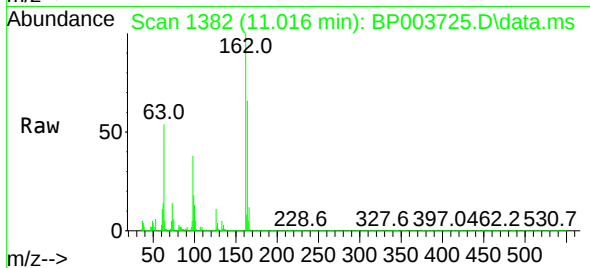




#29
2,4-Dichlorophenol
Concen: 51.88 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

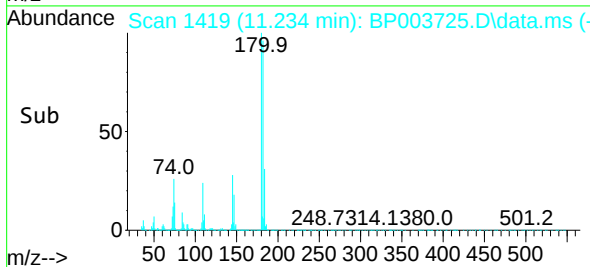
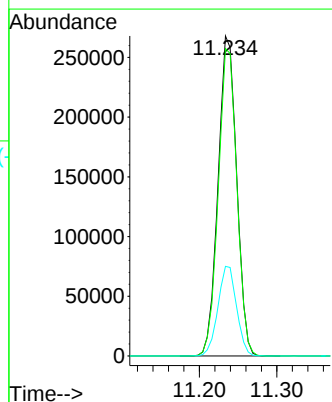
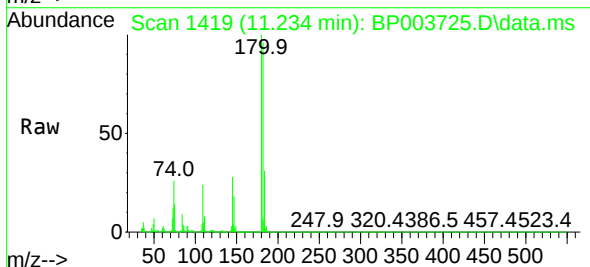
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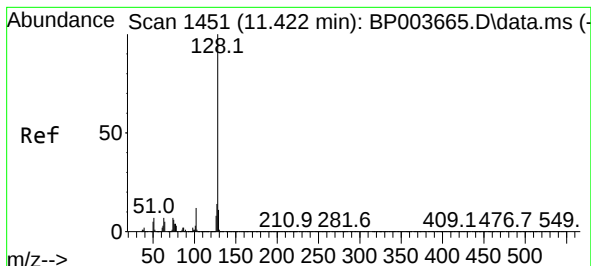
Tgt Ion:162 Resp: 369358
Ion Ratio Lower Upper
162 100
164 66.2 45.8 85.8
98 37.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 48.85 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:180 Resp: 445764
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 28.0 23.8 35.8

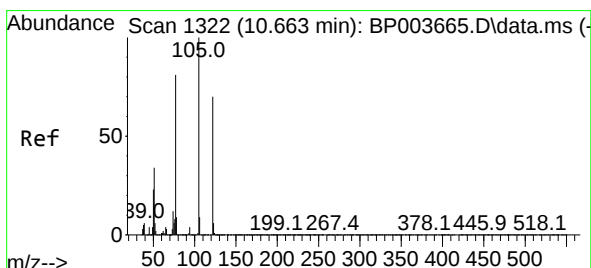
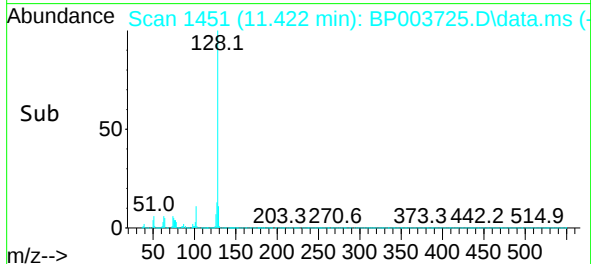
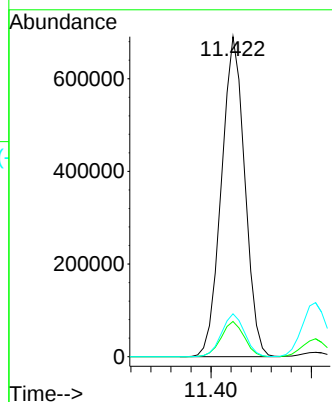
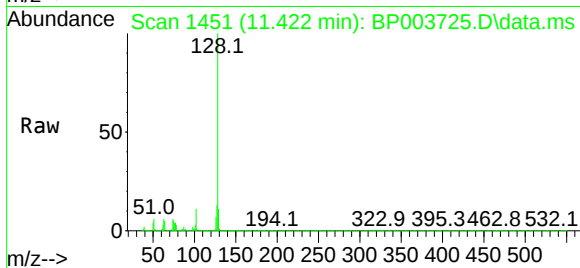




#31
Naphthalene
Concen: 50.94 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

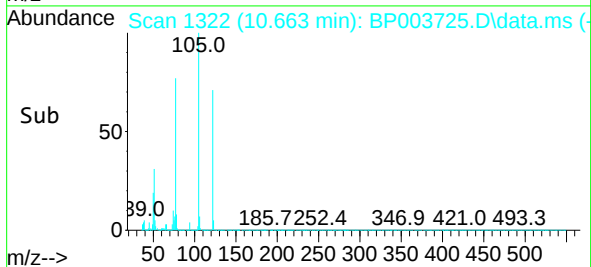
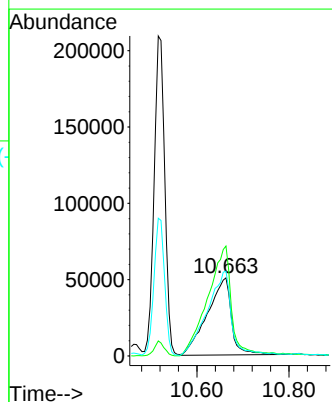
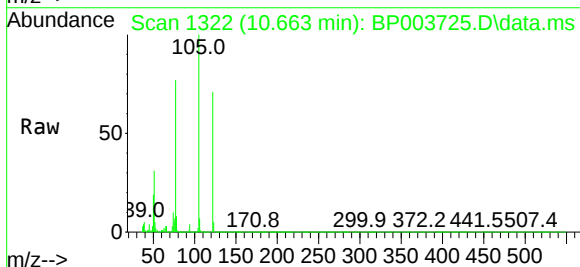
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

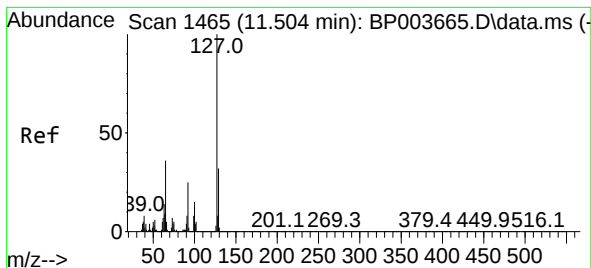
Tgt Ion:128 Resp: 1116403
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 48.19 ng
RT: 10.663 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:122 Resp: 183553
Ion Ratio Lower Upper
122 100
105 140.8 94.1 134.1#
77 108.6 50.1 90.1#

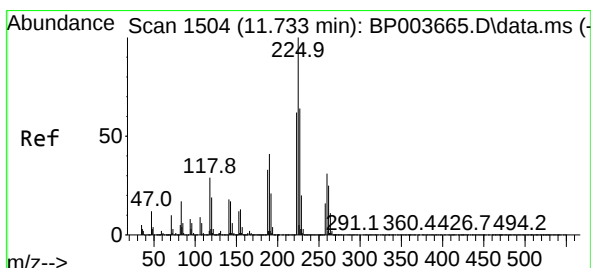
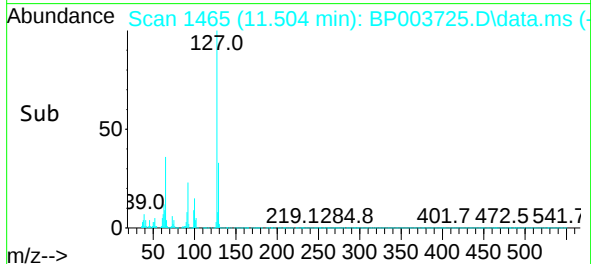
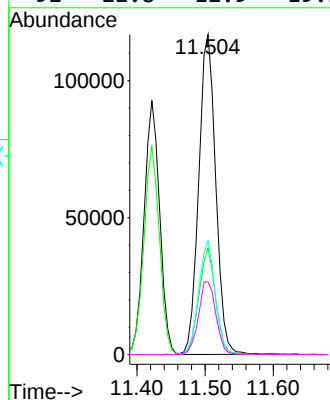
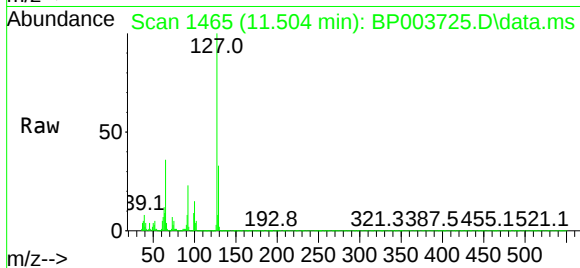




#33
4-Chloroaniline
Concen: 22.37 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

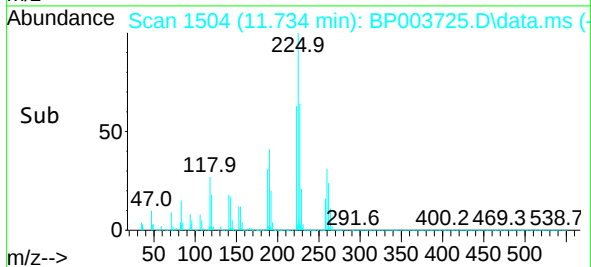
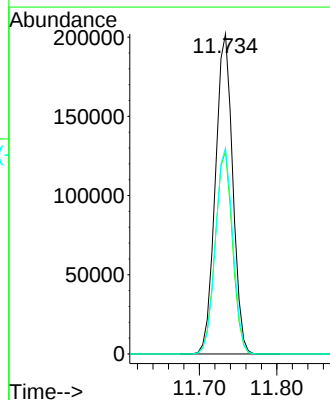
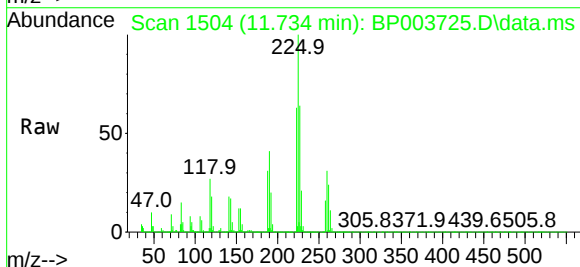
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

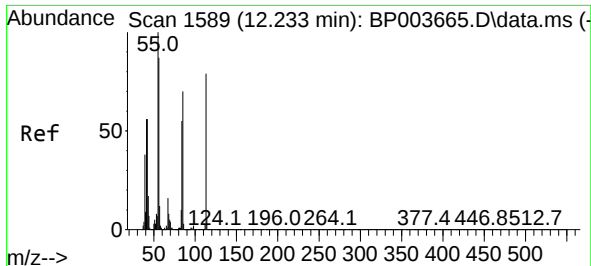
Tgt Ion:	127	Resp:	202035
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	35.6	17.3	25.9#
92	22.8	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 45.54 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:	225	Resp:	313559
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.4	51.4	77.2

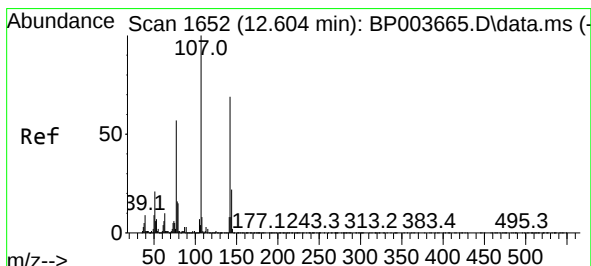
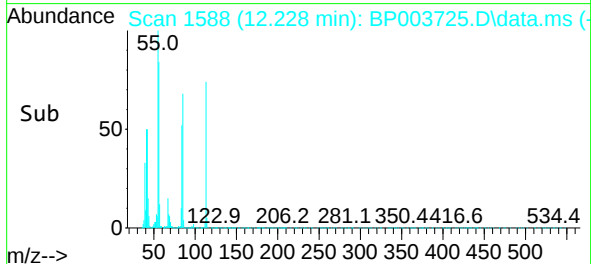
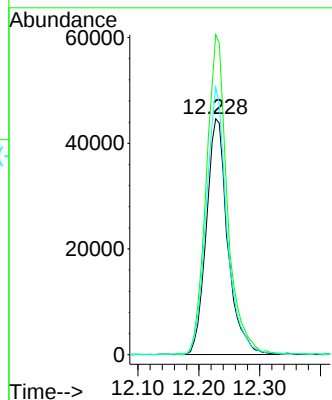
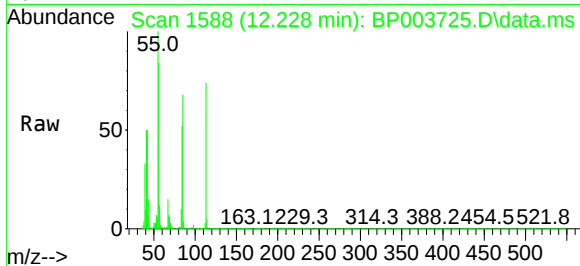




#35
Caprolactam
Concen: 52.14 ng
RT: 12.228 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

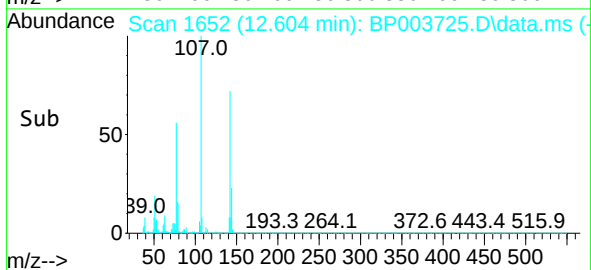
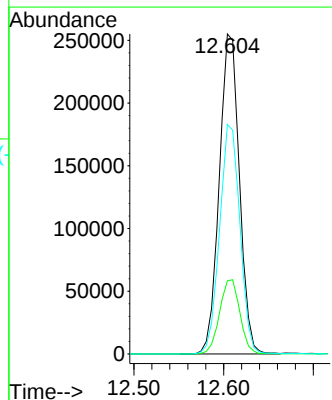
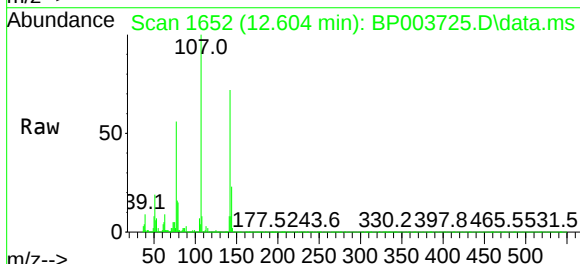
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

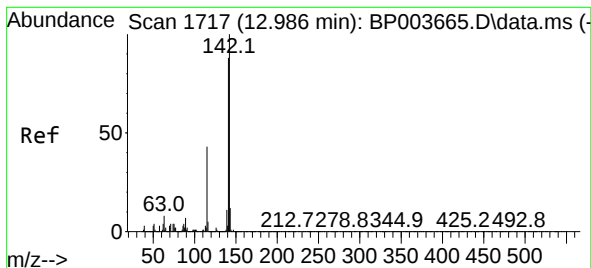
Tgt Ion:113 Resp: 108702
Ion Ratio Lower Upper
113 100
55 135.7 77.3 117.3#
56 113.4 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 51.47 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:107 Resp: 397557
Ion Ratio Lower Upper
107 100
144 22.9 22.7 34.1
142 71.7 70.7 106.1

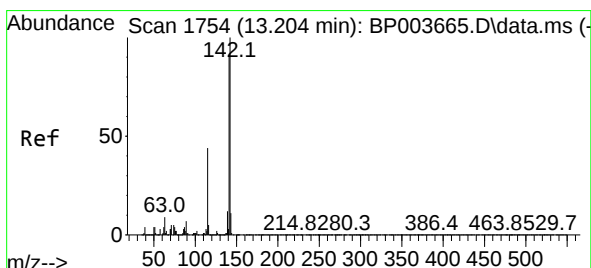
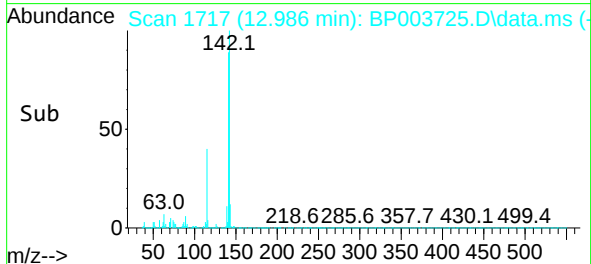
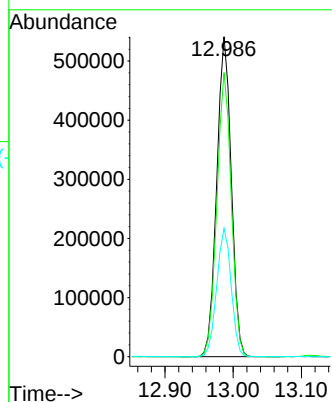
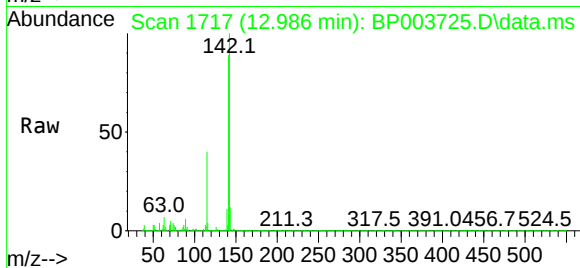




#37
2-Methylnaphthalene
Concen: 50.43 ng
RT: 12.986 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

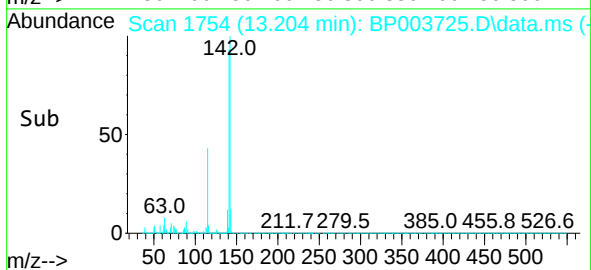
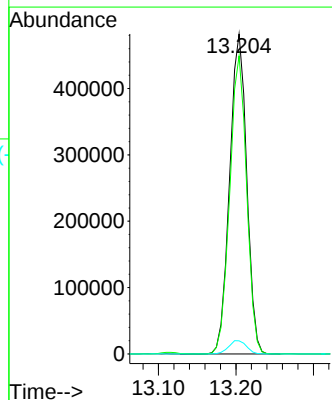
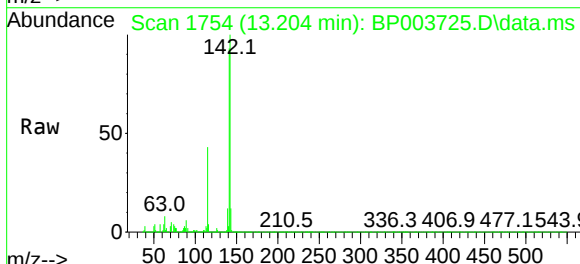
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BNA_P
ClientSampleId :
COMP-1MSD

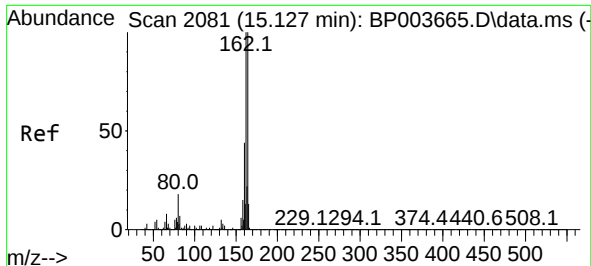
Tgt Ion:142 Resp: 802146
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2
115 40.1 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 49.20 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:142 Resp: 739645
Ion Ratio Lower Upper
142 100
141 93.2 74.4 111.6
116 4.1 2.9 4.3

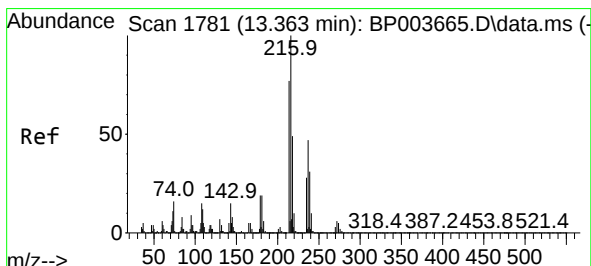
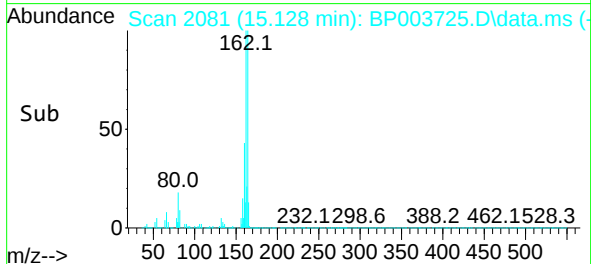
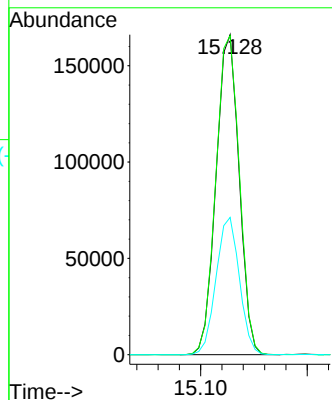
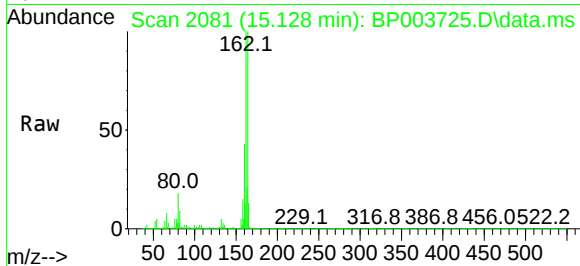




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

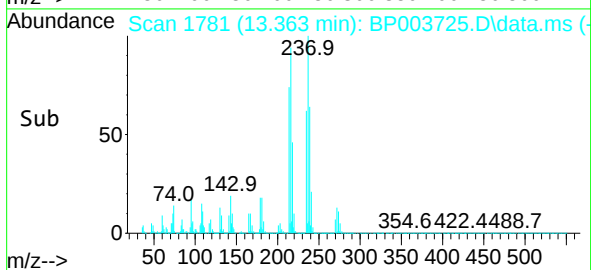
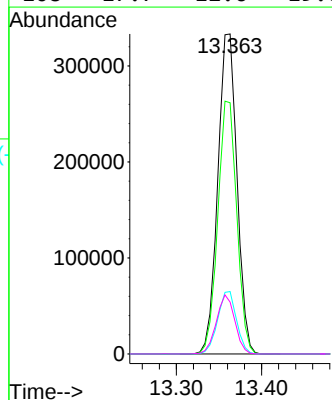
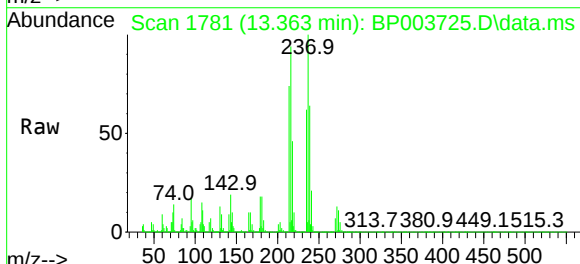
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ClientSampleId :
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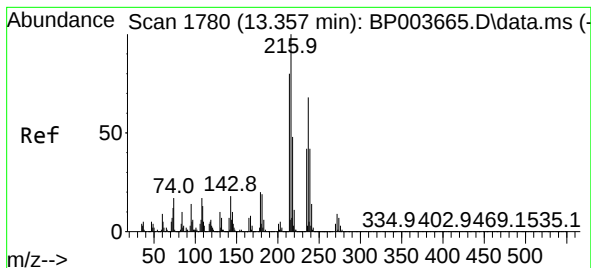
Tgt Ion:164 Resp: 249229
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 42.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.83 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:216 Resp: 521471
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 19.2 16.9 25.3
108 17.7 12.6 19.0

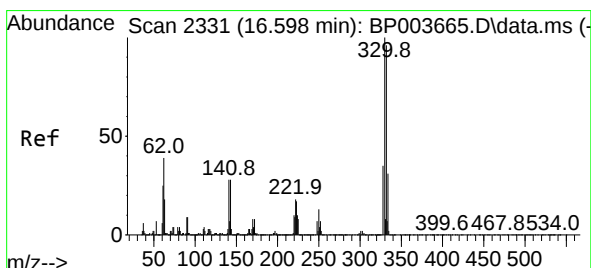
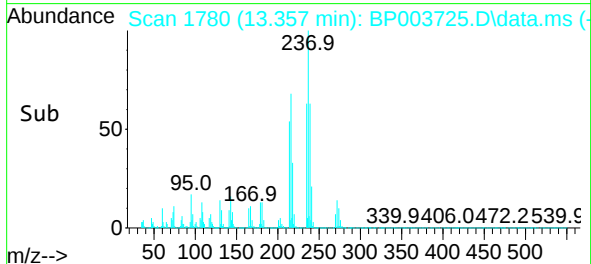
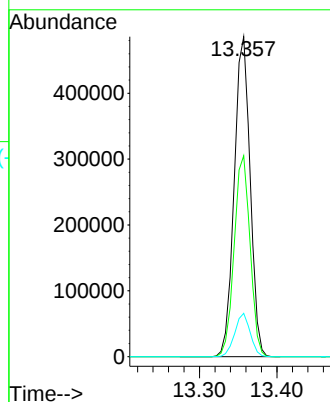
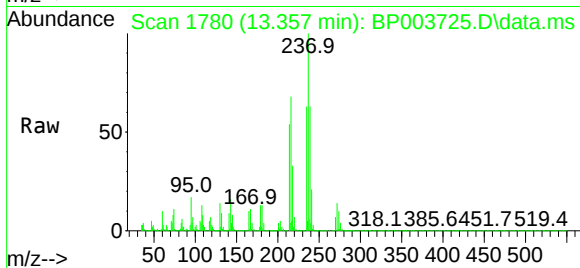




#41
Hexachlorocyclopentadiene
Concen: 121.42 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

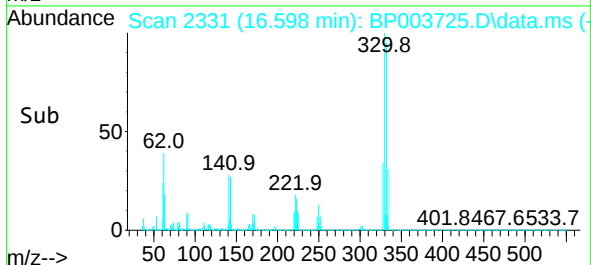
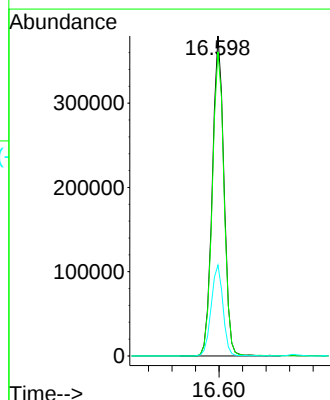
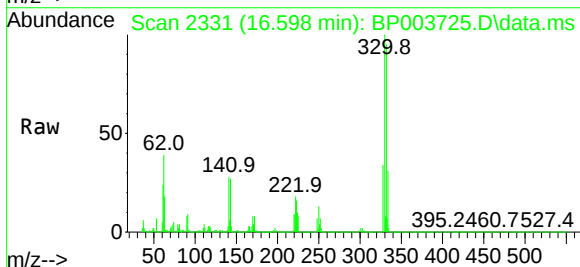
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BNA_P
ClientSampleId :
COMP-1MSD

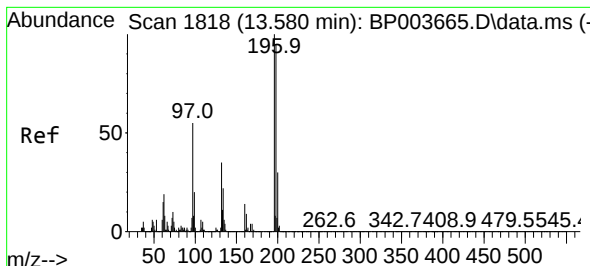
Tgt Ion:237 Resp: 693821
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 133.69 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:330 Resp: 519814
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 28.8 23.4 35.2

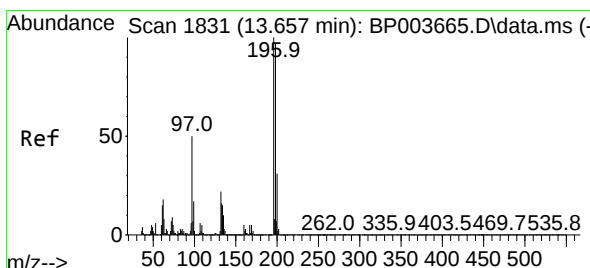
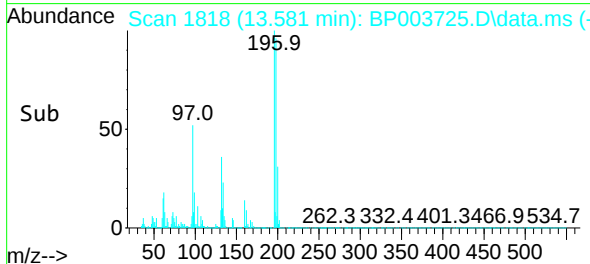
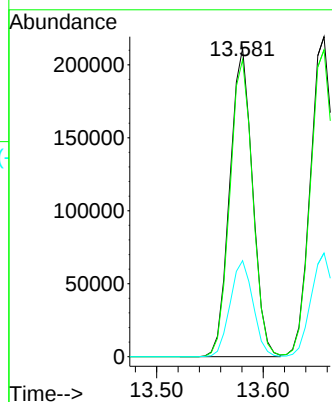
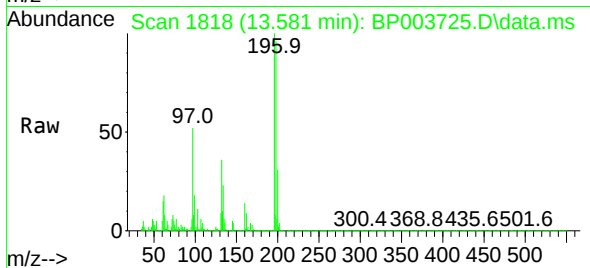




#43
2,4,6-Trichlorophenol
Concen: 53.41 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

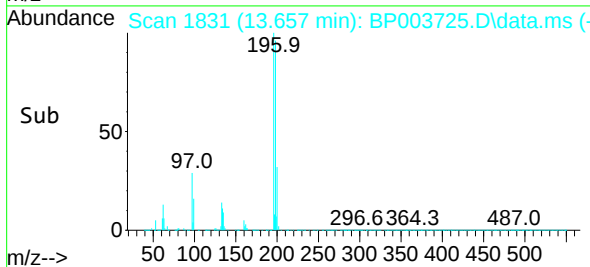
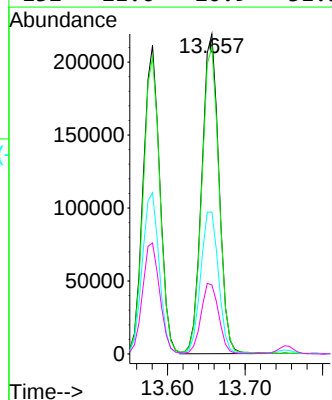
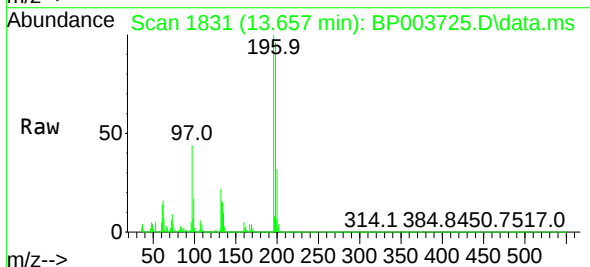
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

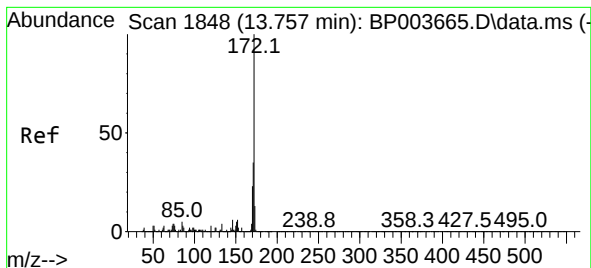
Tgt Ion:196 Resp: 313637
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 55.04 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:196 Resp: 335818
Ion Ratio Lower Upper
196 100
198 95.9 77.3 115.9
97 44.4 31.0 46.4
132 21.6 20.9 31.3

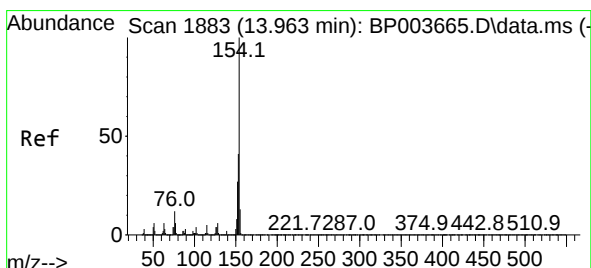
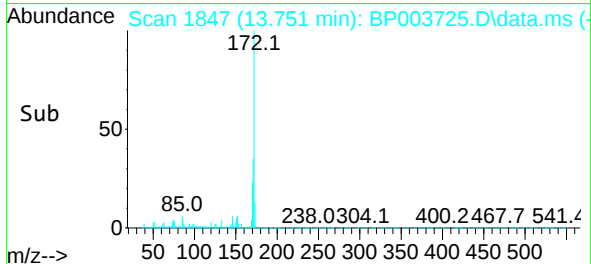
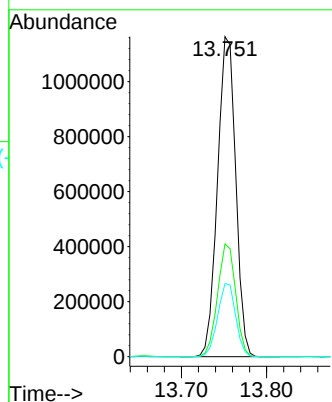
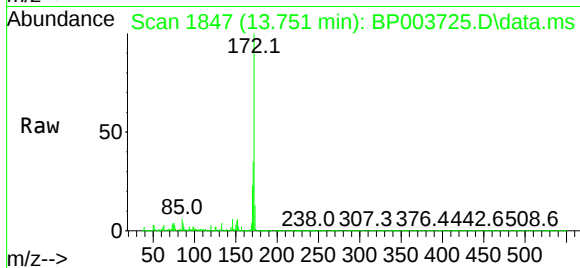




#45
2-Fluorobiphenyl
Concen: 89.52 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

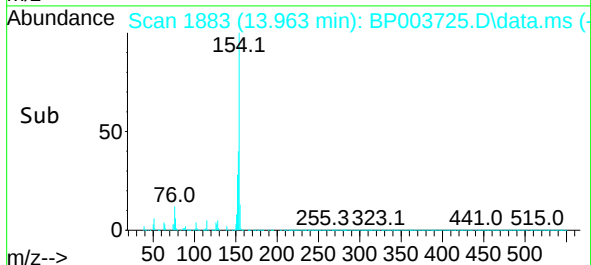
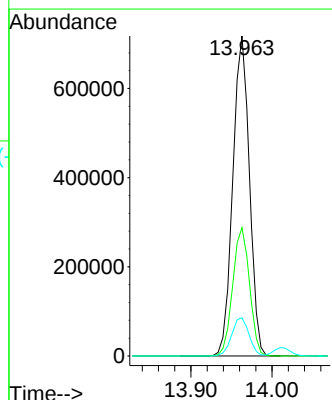
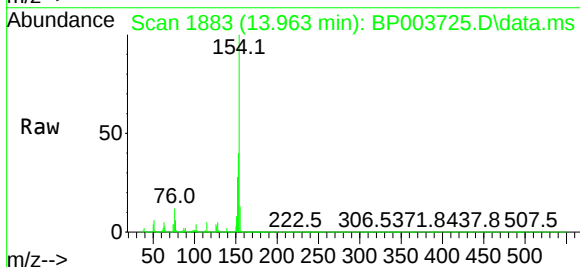
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

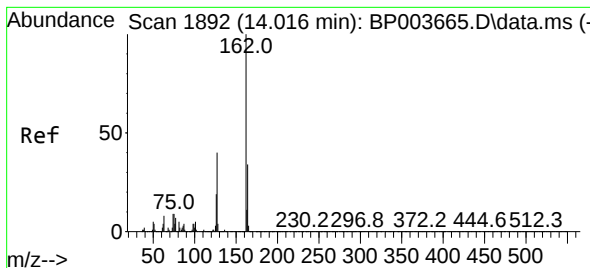
Tgt Ion:172 Resp: 1725845
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 52.39 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:154 Resp: 1018223
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.0 0.0 29.3

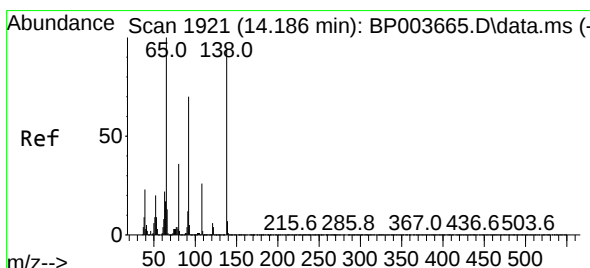
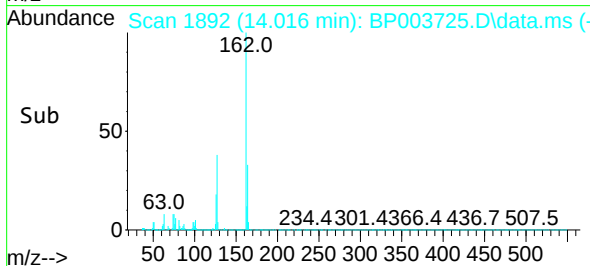
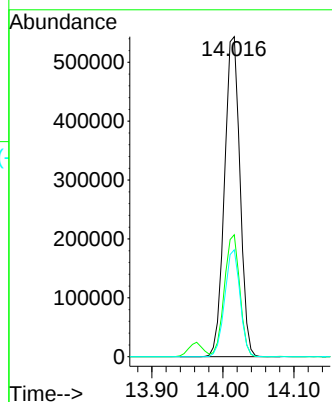
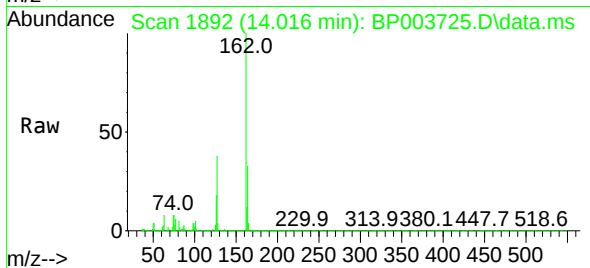




#47
2-Chloronaphthalene
Concen: 50.50 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

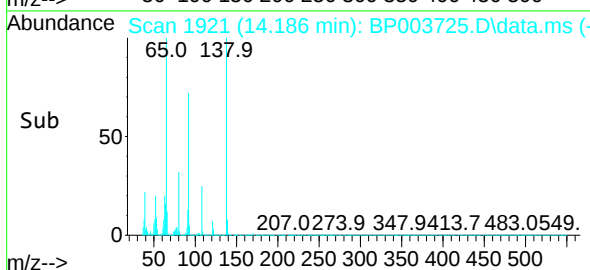
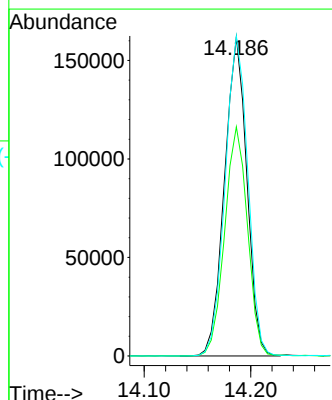
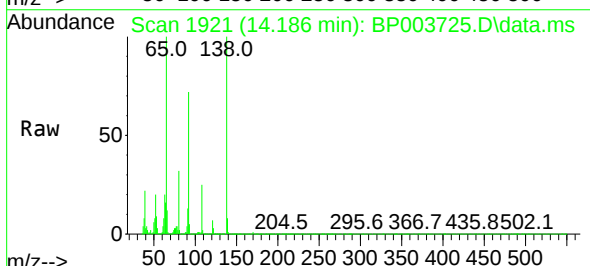
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

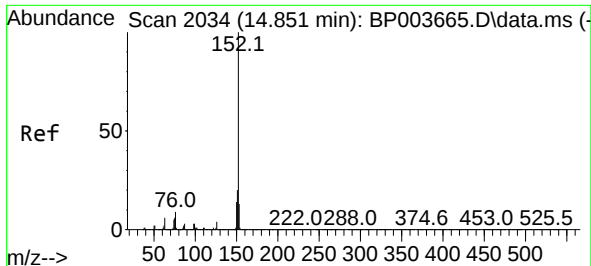
Tgt Ion:162 Resp: 820830
Ion Ratio Lower Upper
162 100
127 38.1 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 49.06 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion: 65 Resp: 235459
Ion Ratio Lower Upper
65 100
92 71.9 70.6 106.0
138 100.4 133.6 200.4#

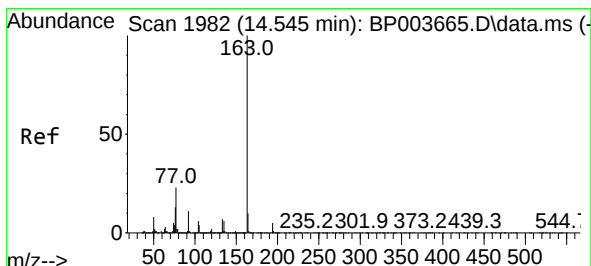
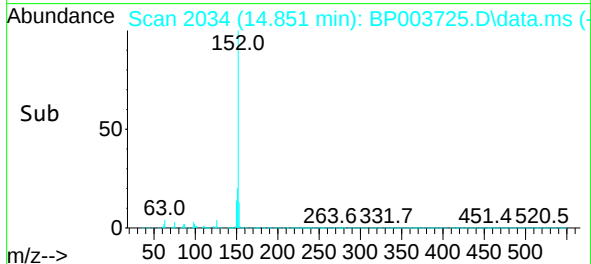
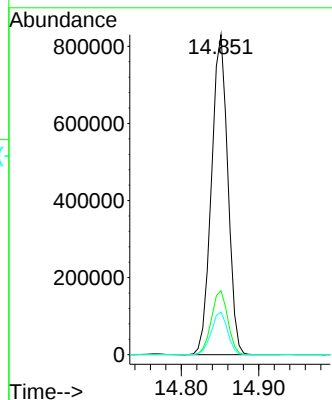
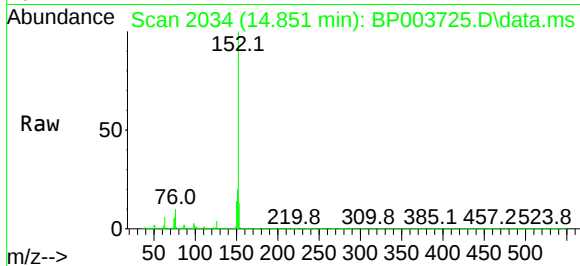




#49
Acenaphthylene
Concen: 52.36 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

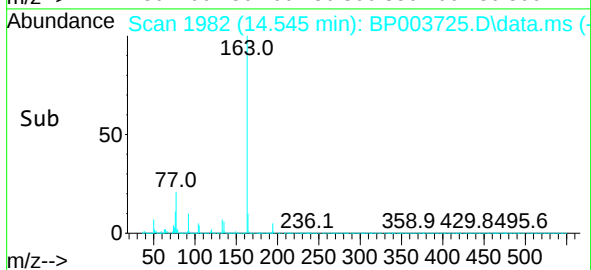
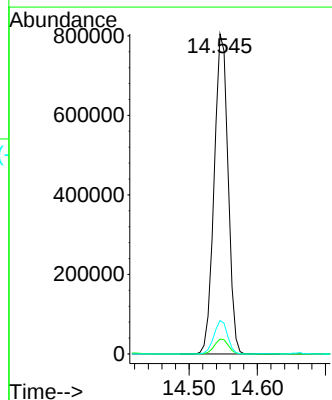
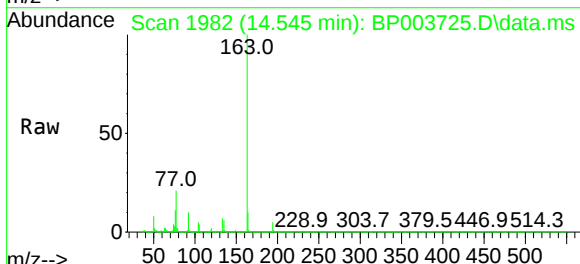
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

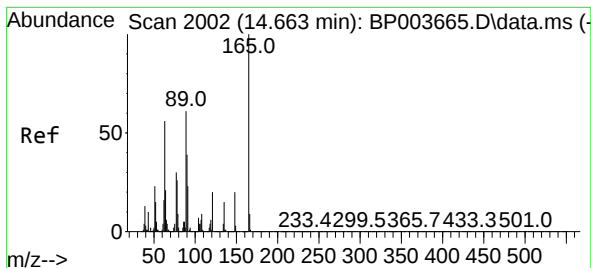
Tgt Ion:152 Resp: 1214963
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 55.77 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:163 Resp: 1142140
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.4 8.2 12.2

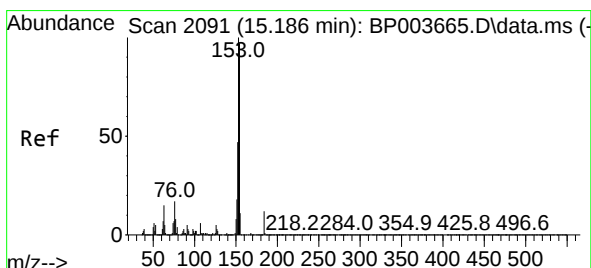
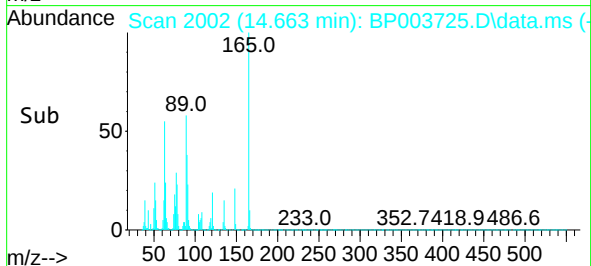
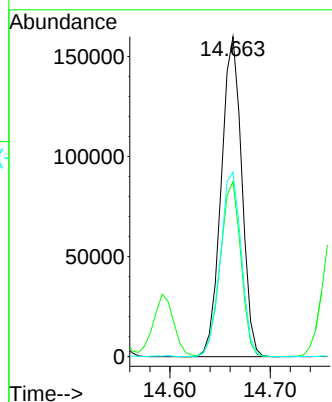
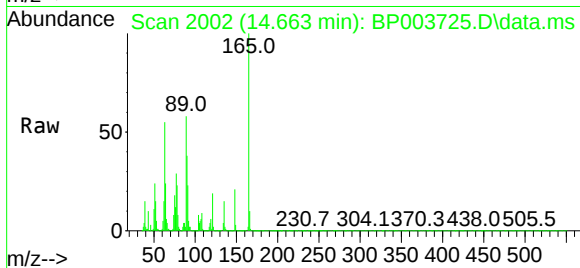




#51
2,6-Dinitrotoluene
Concen: 54.36 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

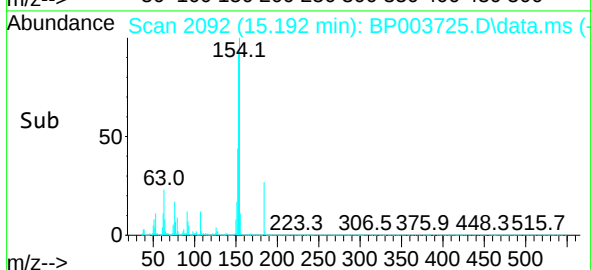
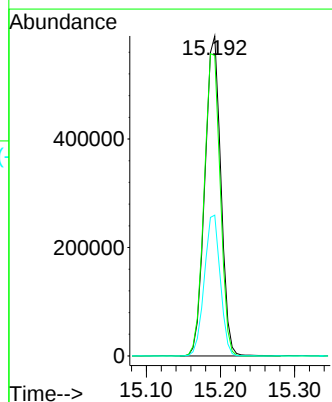
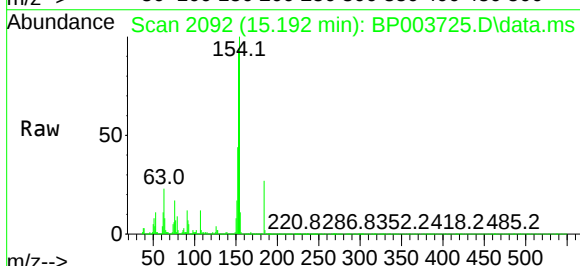
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

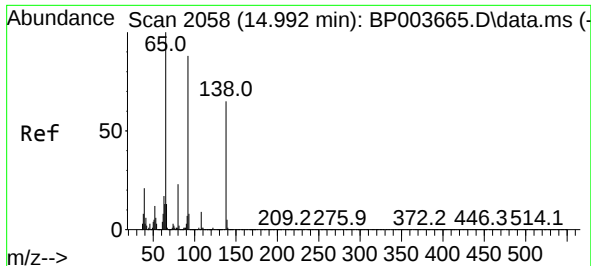
Tgt Ion:165 Resp: 226445
Ion Ratio Lower Upper
165 100
63 54.7 27.8 41.6#
89 57.7 34.6 52.0#



#52
Acenaphthene
Concen: 56.48 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:154 Resp: 884431
Ion Ratio Lower Upper
154 100
153 93.9 91.0 136.6
152 44.0 43.0 64.6

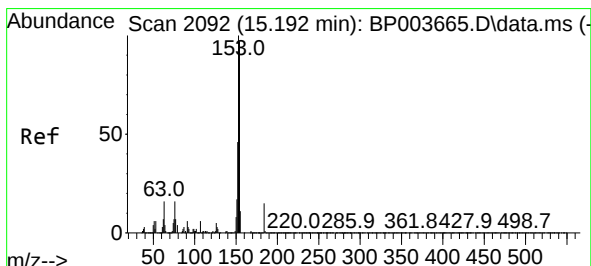
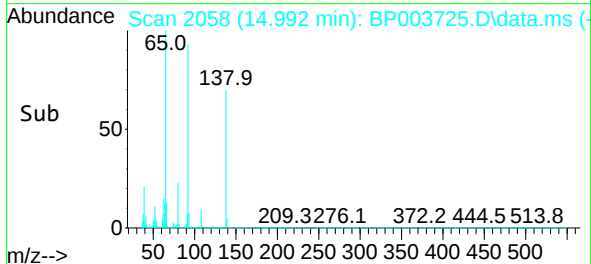
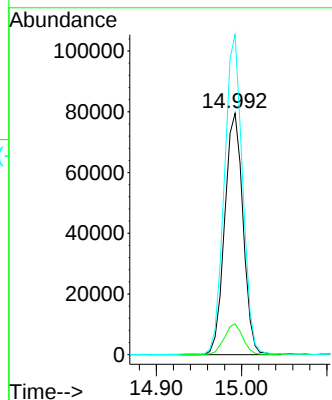
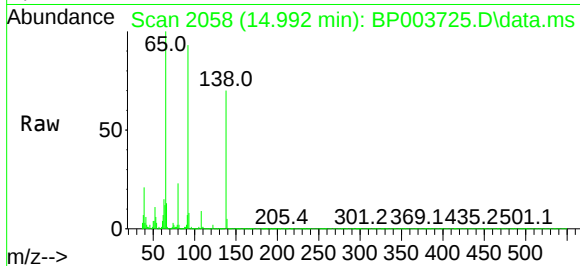




#53
3-Nitroaniline
Concen: 29.05 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

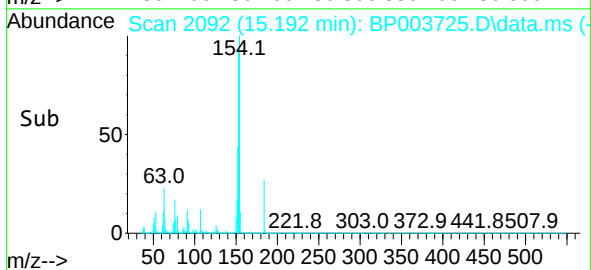
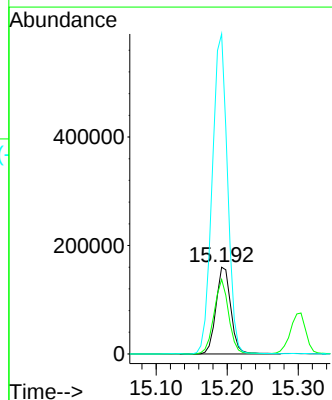
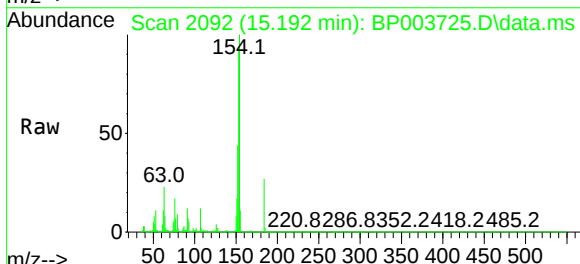
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

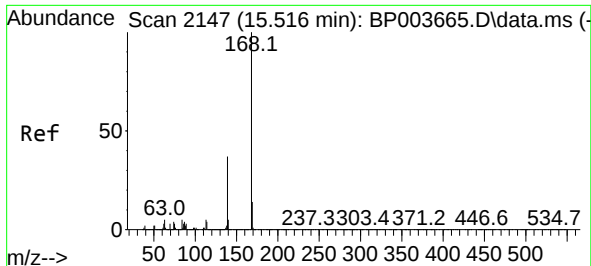
Tgt Ion:138 Resp: 118774
Ion Ratio Lower Upper
138 100
108 12.8 7.5 11.3#
92 132.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 97.23 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:184 Resp: 232098
Ion Ratio Lower Upper
184 100
63 86.0 32.3 48.5#
154 369.1 49.1 73.7#

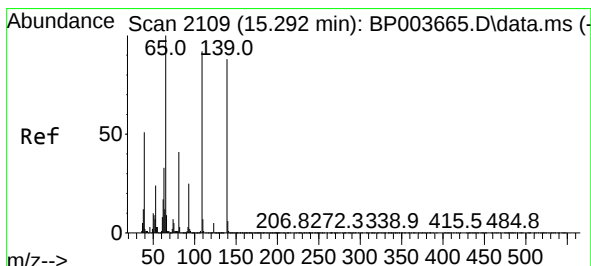
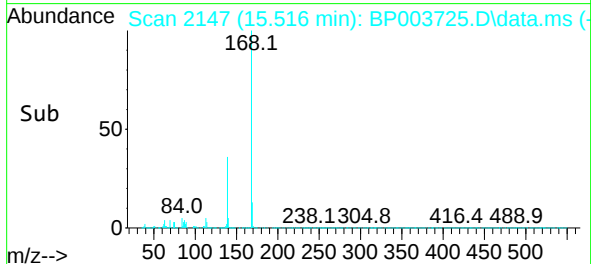
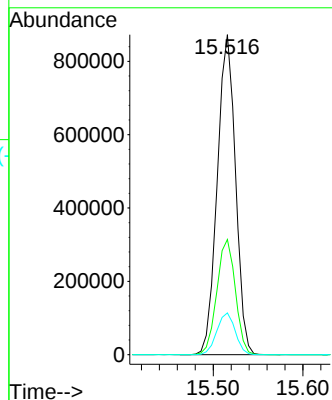
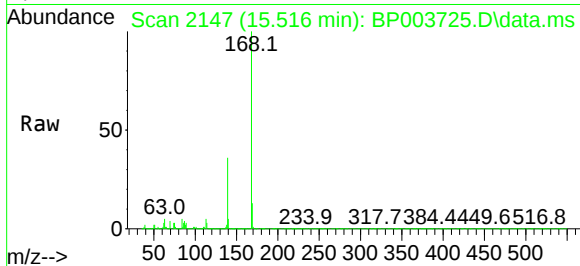




#55
Dibenzenofuran
Concen: 52.04 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

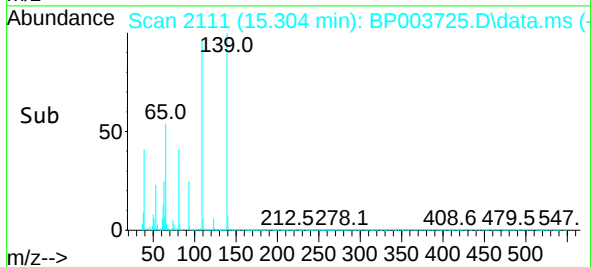
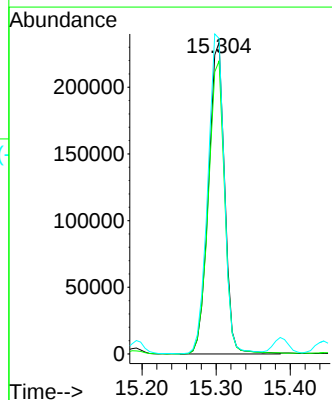
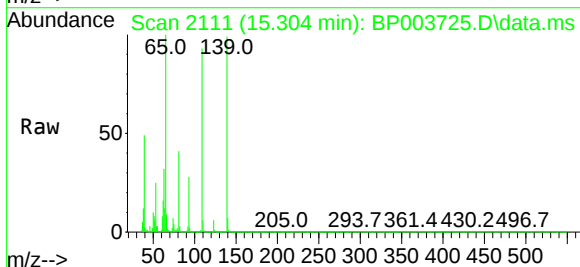
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

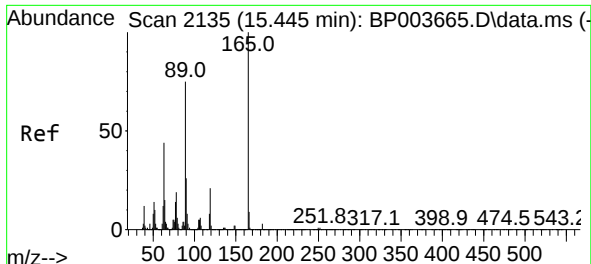
Tgt Ion:168 Resp: 1232183
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 115.40 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:139 Resp: 353085
Ion Ratio Lower Upper
139 100
109 94.1 44.6 84.6#
65 101.3 41.6 81.6#

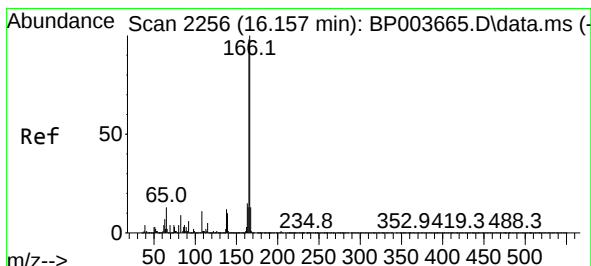
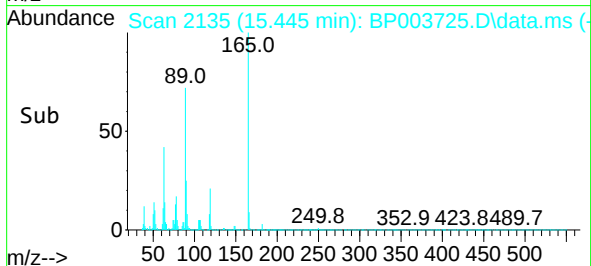
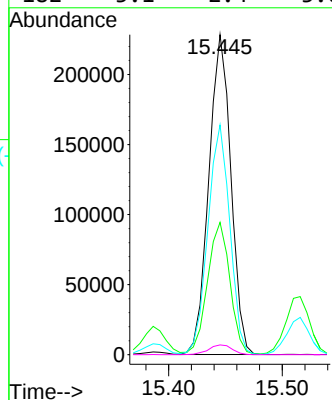
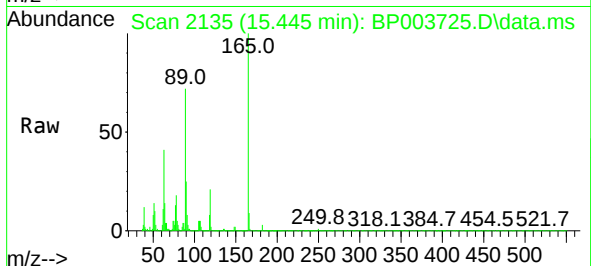




#57
2,4-Dinitrotoluene
Concen: 54.71 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

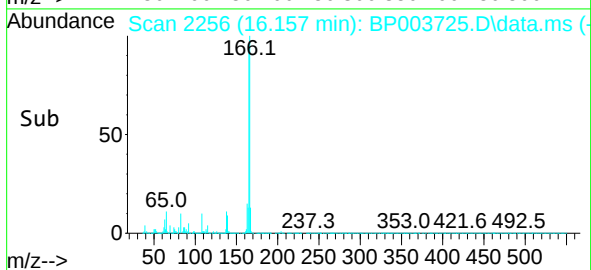
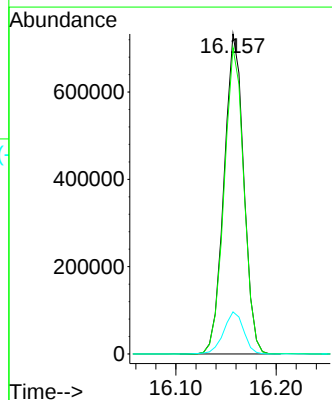
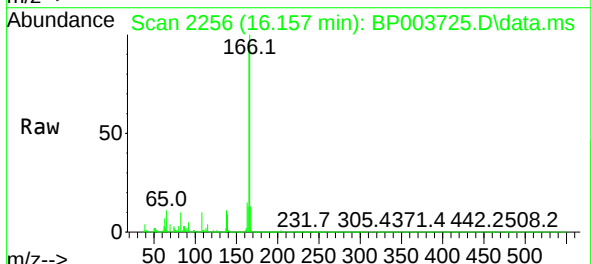
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

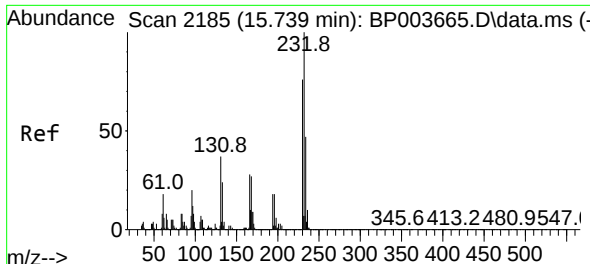
Tgt Ion:165 Resp: 308315
Ion Ratio Lower Upper
165 100
63 41.3 20.6 31.0#
89 71.8 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 52.24 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:166 Resp: 997968
Ion Ratio Lower Upper
166 100
165 95.7 77.8 116.8
167 13.2 11.0 16.4



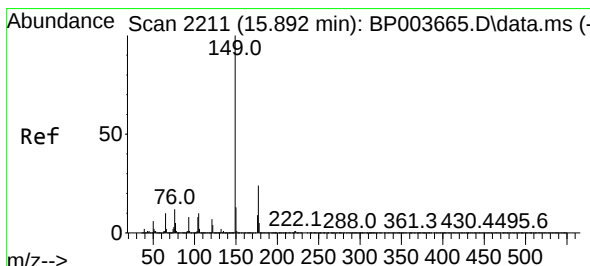
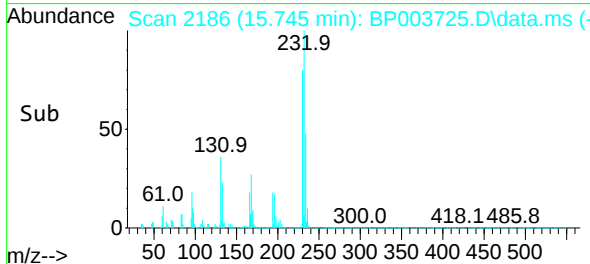
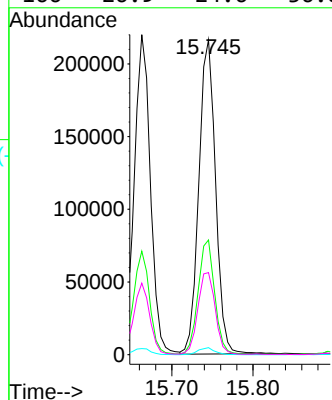
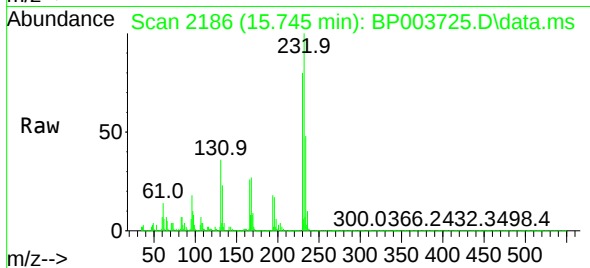


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.97 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:232 Resp: 309946

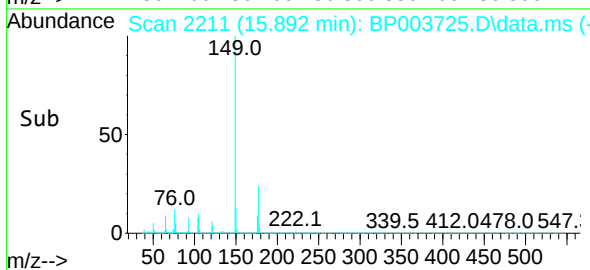
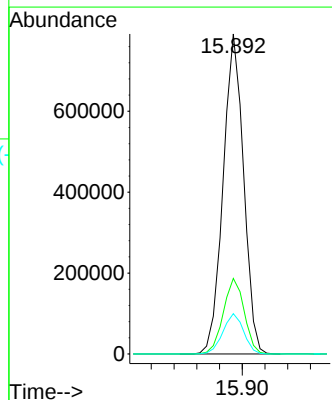
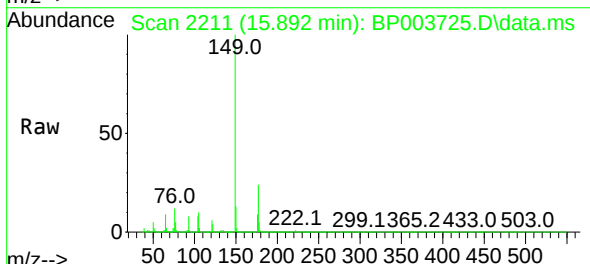
Ion	Ratio	Lower	Upper
232	100		
131	36.2	34.1	51.1
130	2.2	1.8	2.8
166	26.9	24.6	36.8

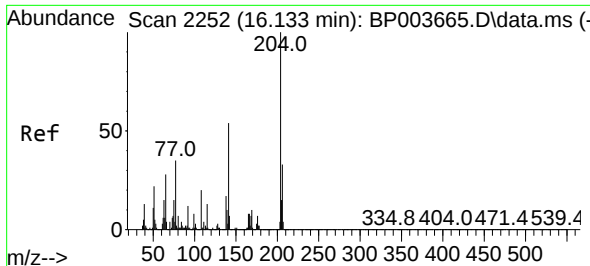


#60
Diethylphthalate
Concen: 49.38 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:149 Resp: 990655

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.0	27.0
150	12.6	10.0	15.0

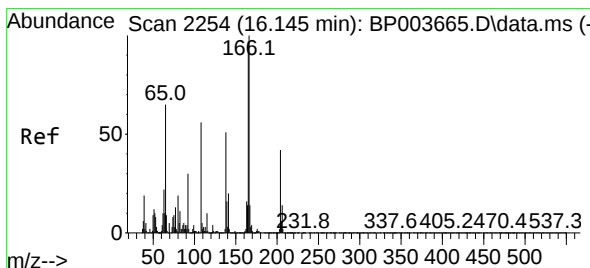
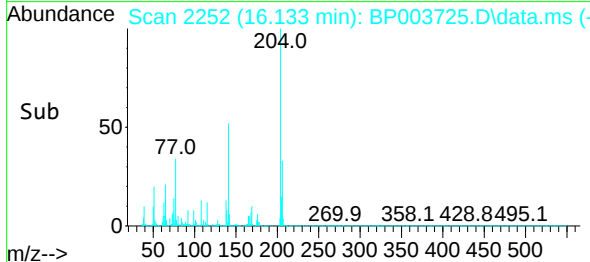
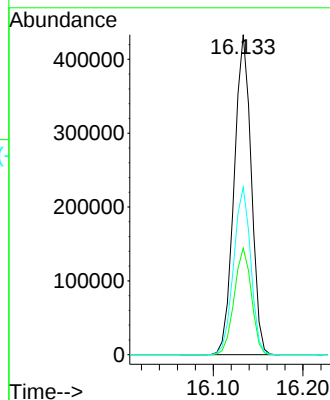
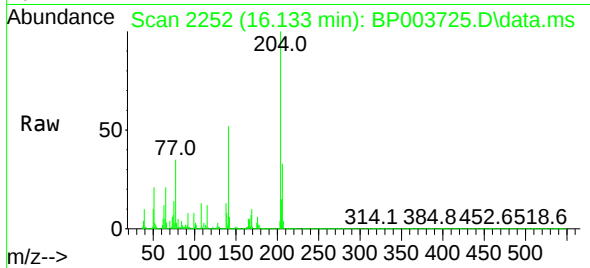




#61
4-Chlorophenyl-phenylether
Concen: 49.66 ng
RT: 16.133 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

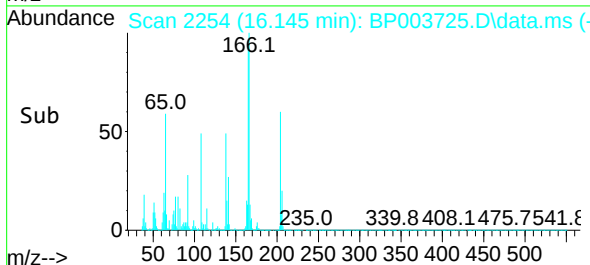
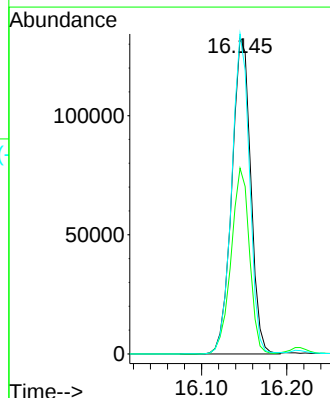
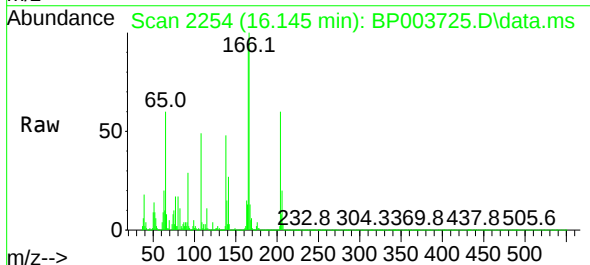
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

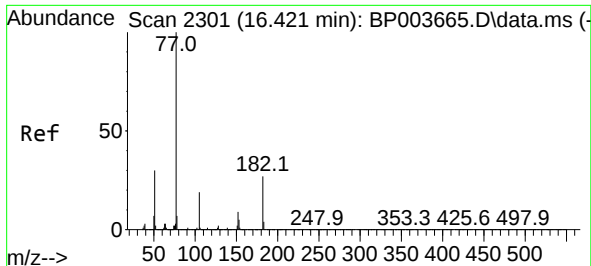
Tgt Ion:204 Resp: 573588
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 52.3 46.5 69.7



#62
4-Nitroaniline
Concen: 45.09 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:138 Resp: 204480
Ion Ratio Lower Upper
138 100
92 58.8 20.7 60.7
108 101.3 47.8 87.8#

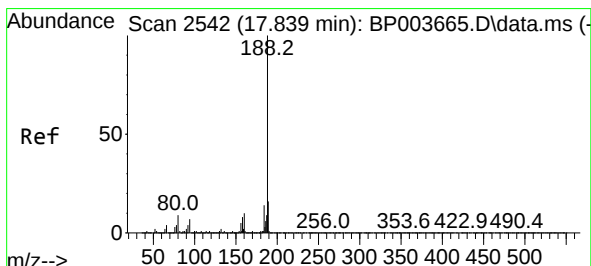
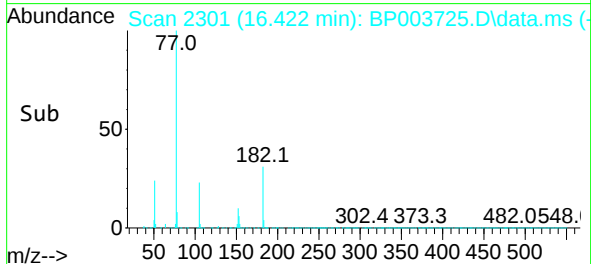
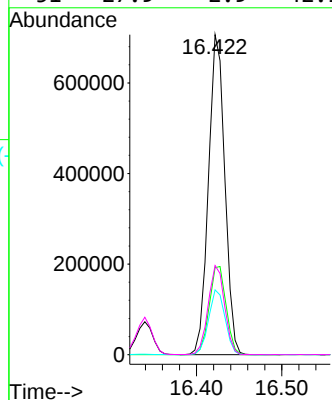
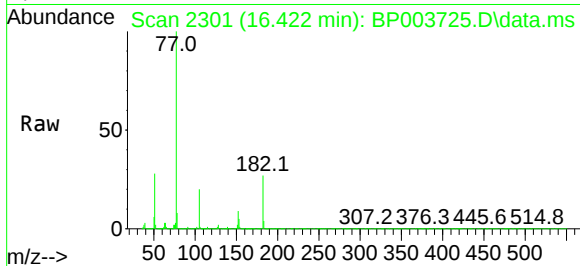




#63
Azobenzene
Concen: 49.86 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

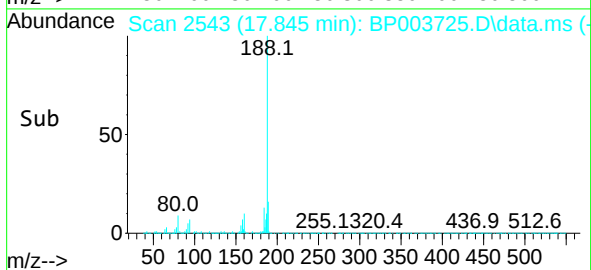
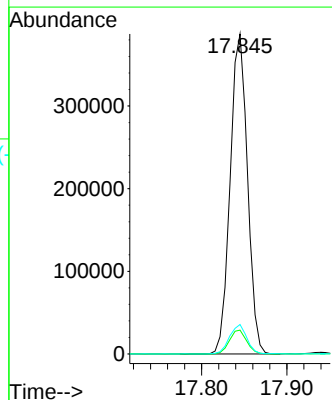
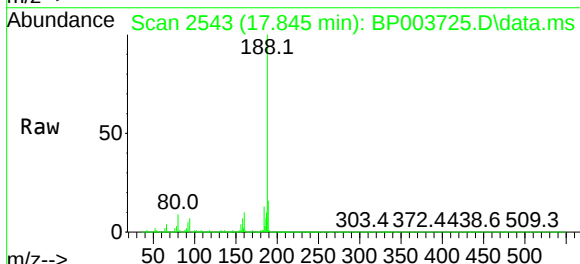
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

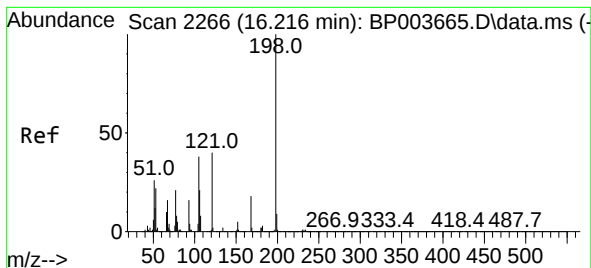
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	20.3	5.6	45.6
51	27.9	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	9.2	6.2	9.2

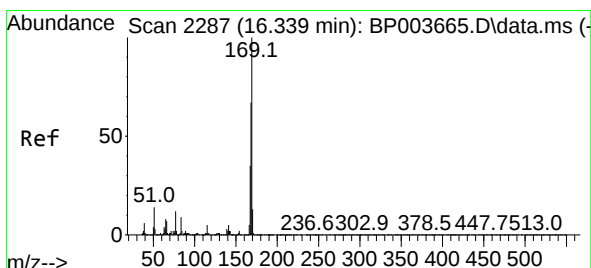
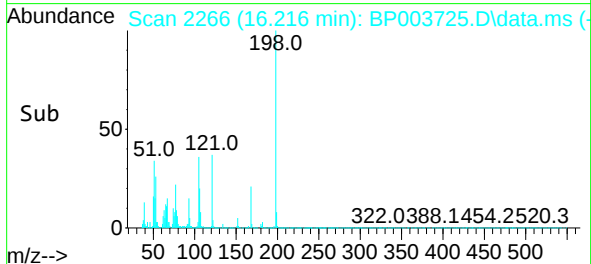
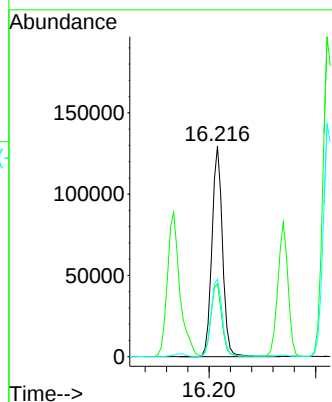
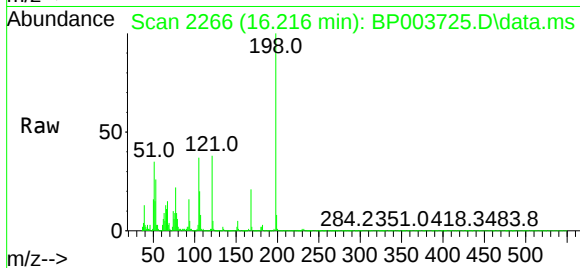




#65
4,6-Dinitro-2-methylphenol
Concen: 61.82 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

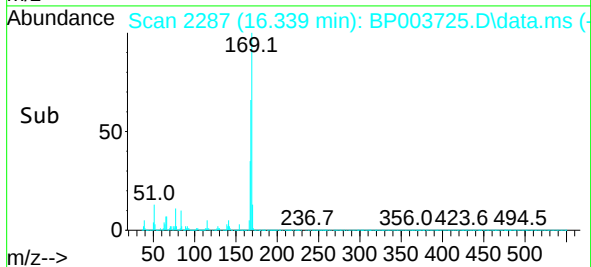
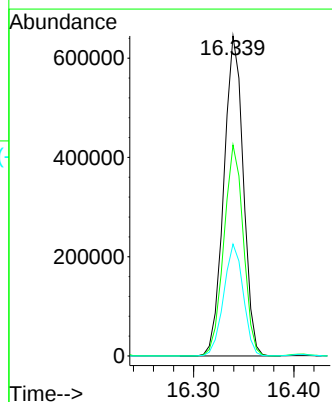
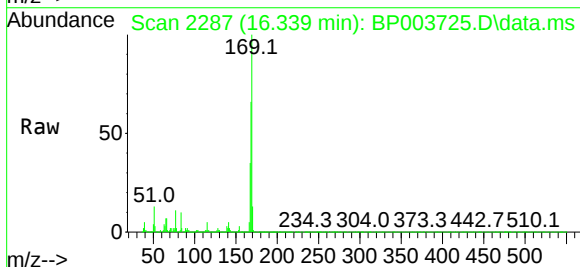
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

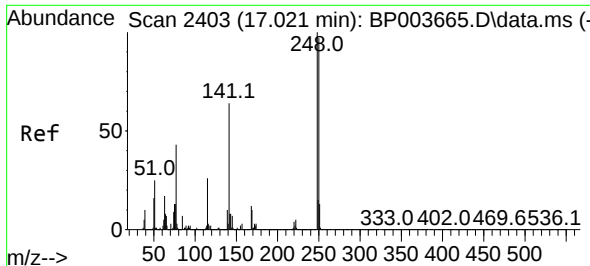
Tgt Ion:198 Resp: 177975
Ion Ratio Lower Upper
198 100
51 34.6 6.4 46.4
105 36.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 53.32 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:169 Resp: 866780
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 34.9 28.9 43.3

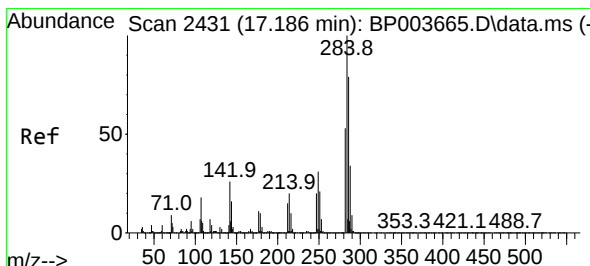
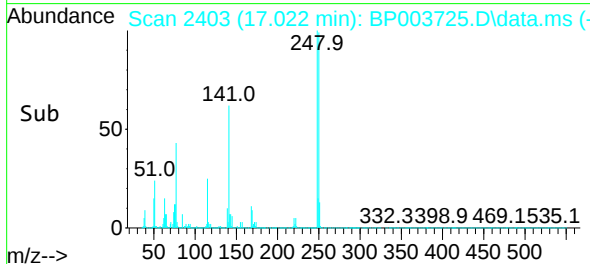
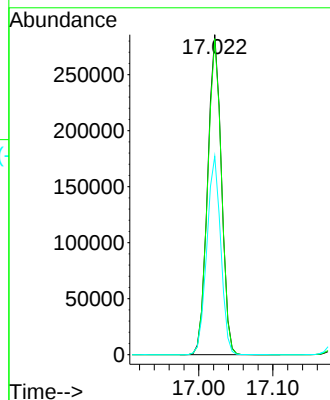
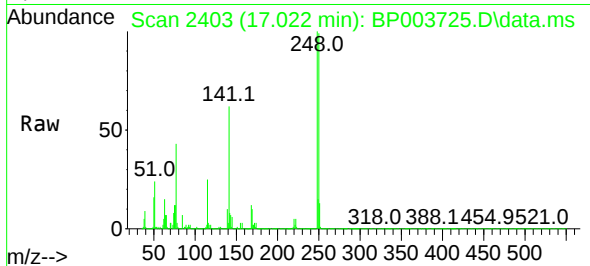




#67
4-Bromophenyl-phenylether
Concen: 50.45 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

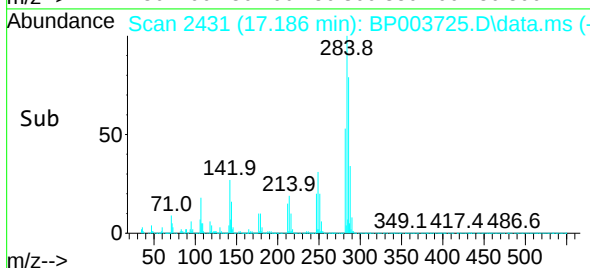
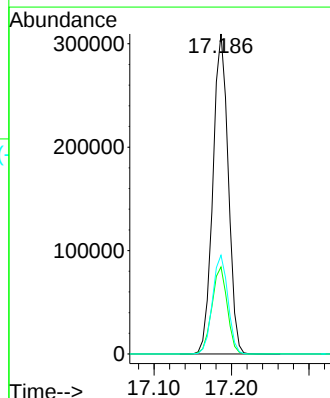
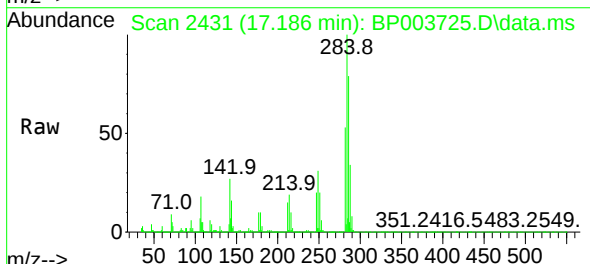
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

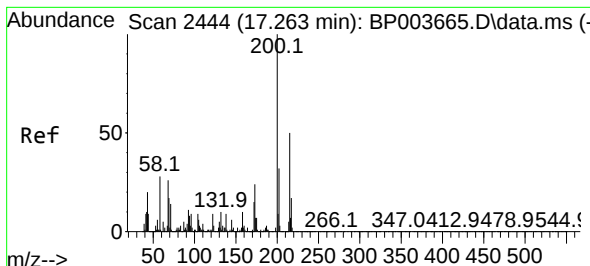
Tgt Ion:248 Resp: 368865
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 62.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 50.47 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:284 Resp: 424637
Ion Ratio Lower Upper
284 100
142 27.2 24.2 36.4
249 30.9 23.8 35.8





#69

Atrazine

Concen: 45.45 ng

RT: 17.263 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

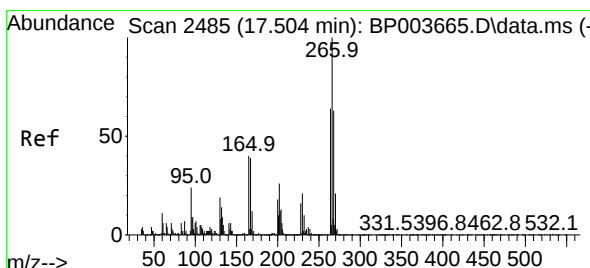
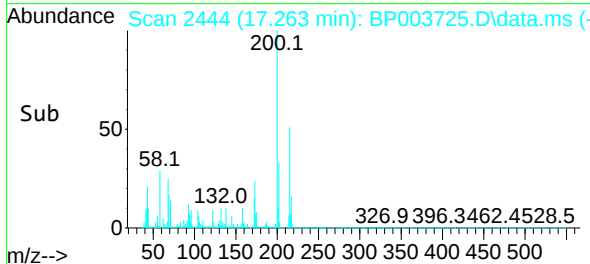
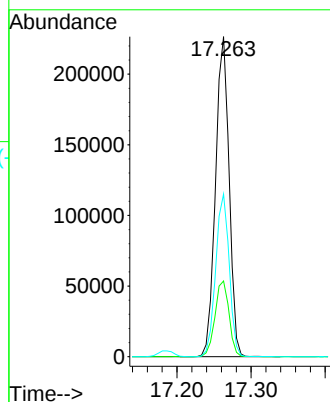
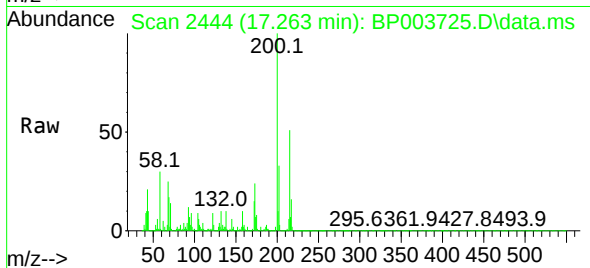
Instrument :

BNA_P

ClientSampleId :

COMP-1MSD

Tgt Ion:	200	Resp:	288115
Ion Ratio	Lower	Upper	
200	100		
173	23.7	5.9	45.9
215	50.8	28.4	68.4



#70

Pentachlorophenol

Concen: 119.96 ng

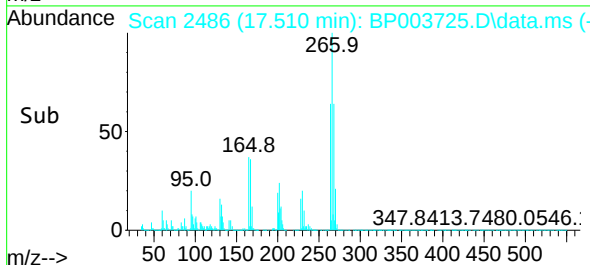
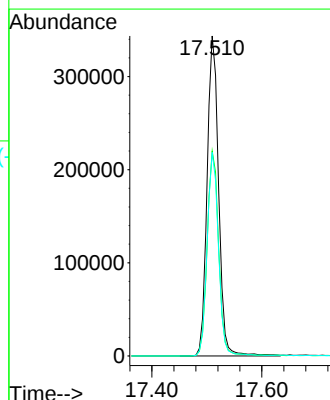
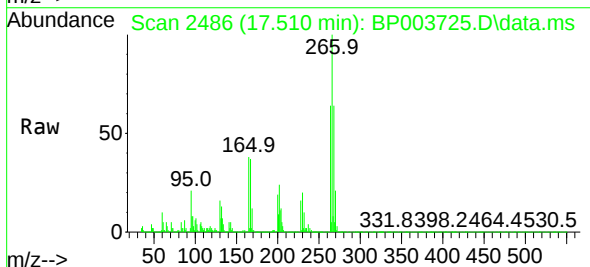
RT: 17.510 min Scan# 2486

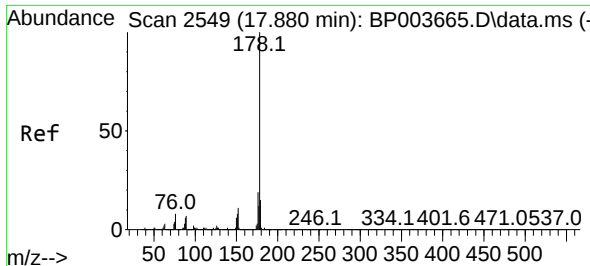
Delta R.T. 0.006 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

Tgt Ion:	266	Resp:	498450
Ion Ratio	Lower	Upper	
266	100		
268	64.0	51.1	76.7
264	63.6	50.6	76.0

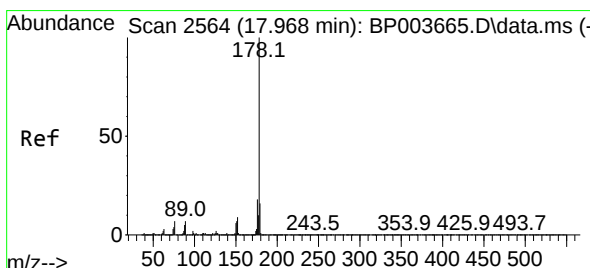
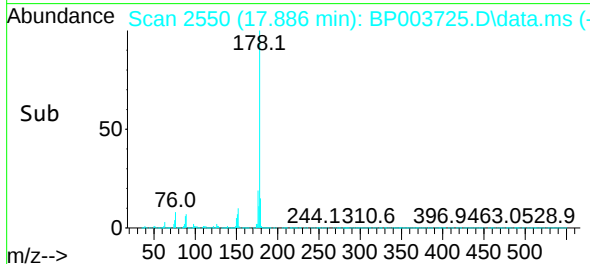
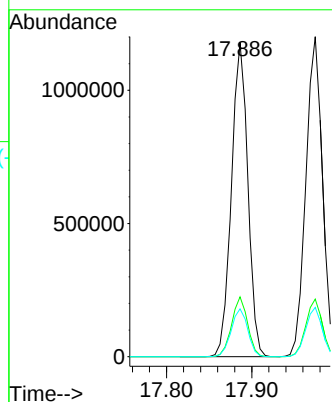
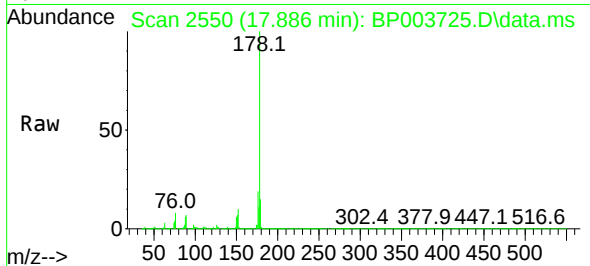




#71
Phenanthrene
Concen: 51.93 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

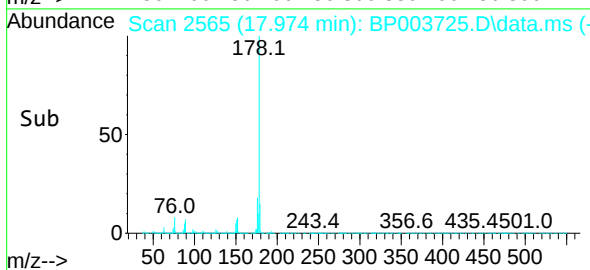
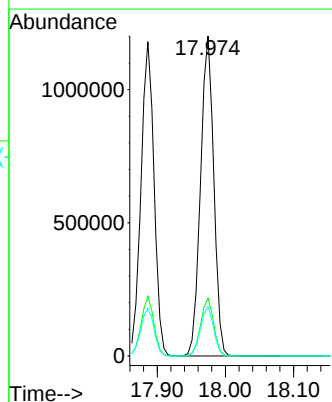
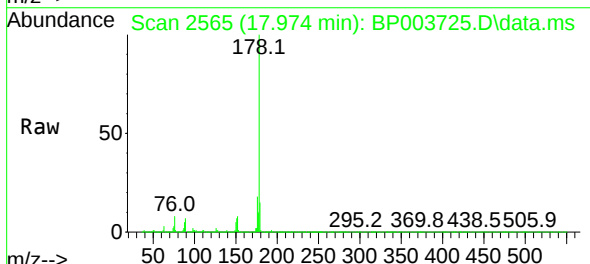
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

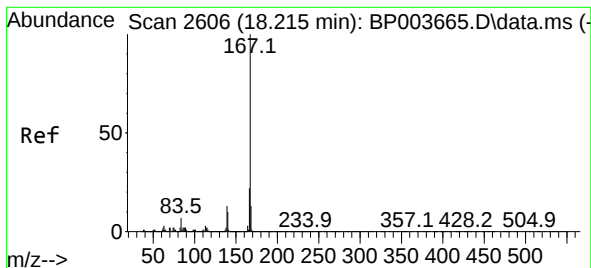
Tgt Ion:178 Resp: 1575776
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 55.31 ng
RT: 17.974 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:178 Resp: 1621269
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.4 12.5 18.7



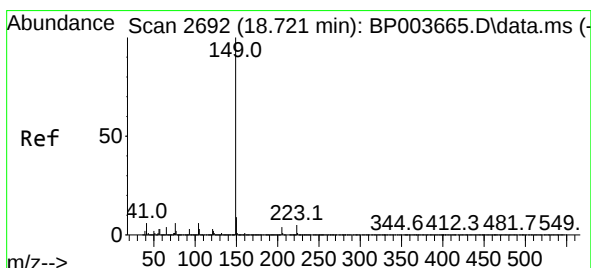
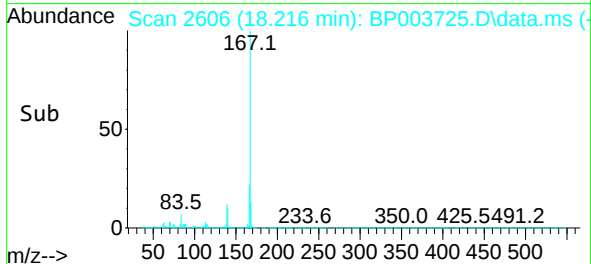
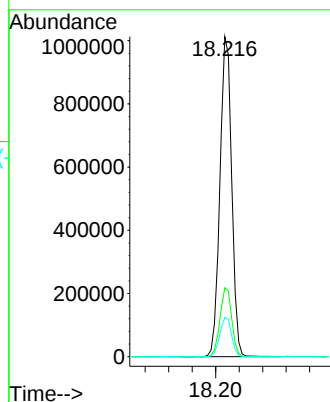
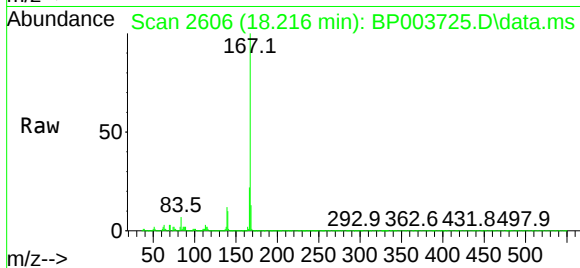


#73
 Carbazole
 Concen: 53.73 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003725.D
 Acq: 23 Oct 2020 17:44

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1MSD

Tgt Ion:167 Resp: 1401081

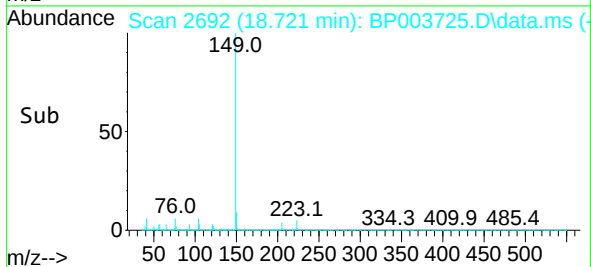
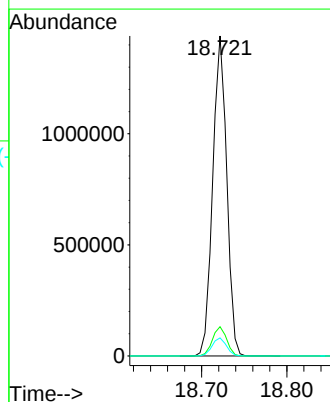
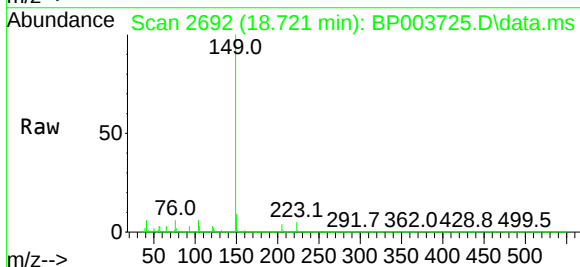
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.3	10.2	15.4

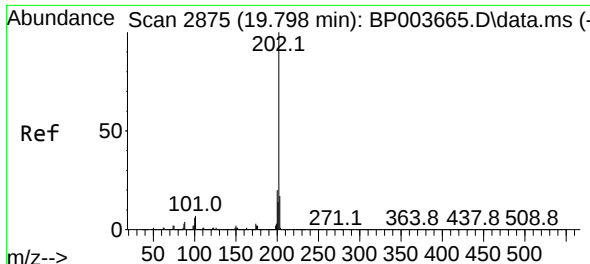


#74
 Di-n-butylphthalate
 Concen: 51.61 ng
 RT: 18.721 min Scan# 2692
 Delta R.T. 0.000 min
 Lab File: BP003725.D
 Acq: 23 Oct 2020 17:44

Tgt Ion:149 Resp: 1642627

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.7	3.4	5.0#

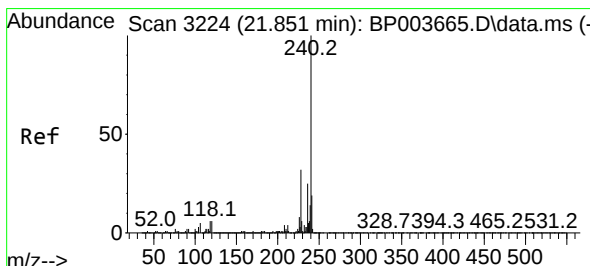
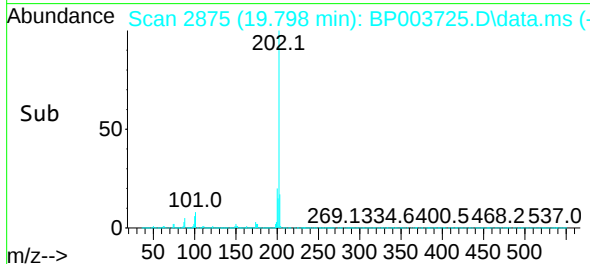
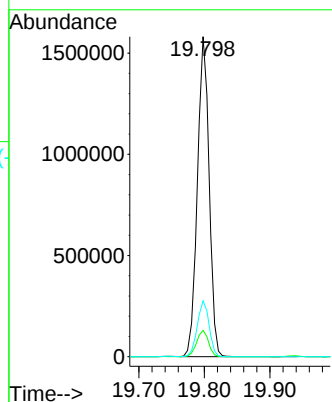
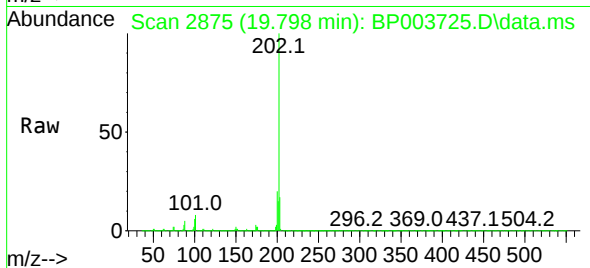




#75
Fluoranthene
Concen: 52.83 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

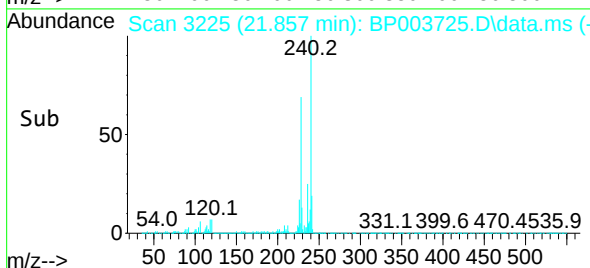
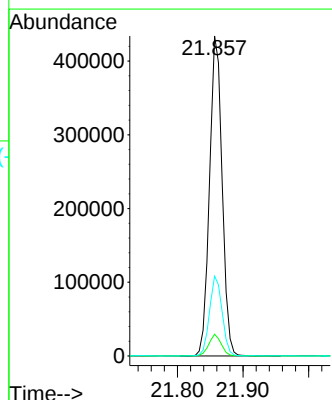
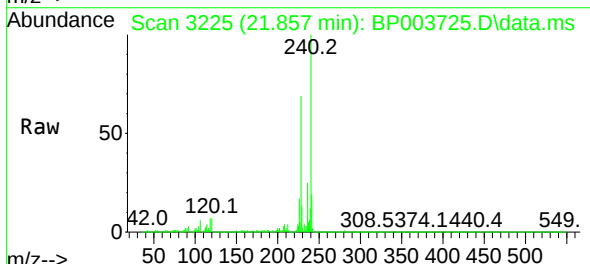
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

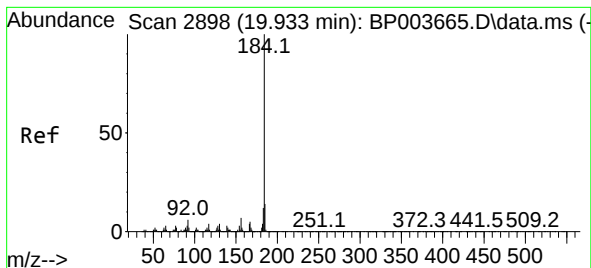
Tgt Ion:202 Resp: 1969761
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:240 Resp: 580727
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 24.9 20.8 31.2





#77

Benzidine

Concen: 53.08 ng

RT: 19.939 min Scan# 2899

Delta R.T. 0.006 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

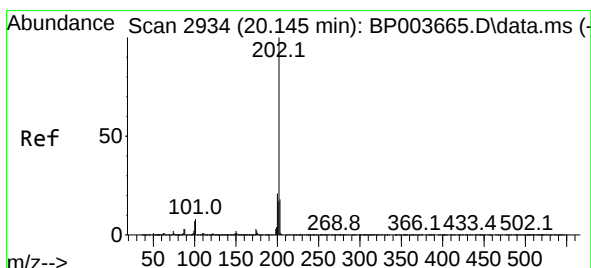
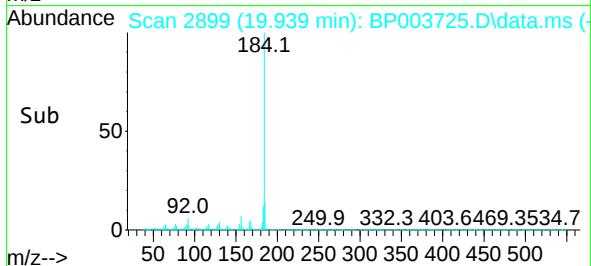
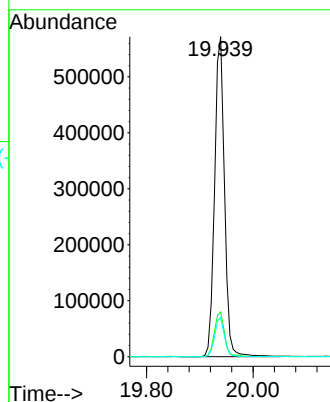
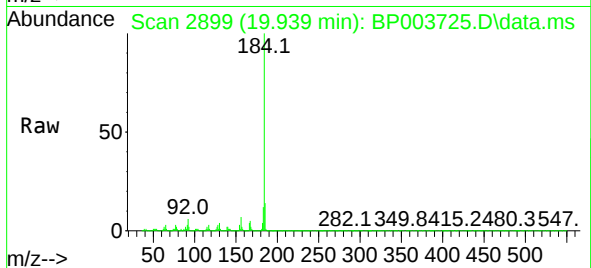
Tgt Ion:184 Resp: 738549

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 12.2 9.6 14.4



#78

Pyrene

Concen: 51.17 ng

RT: 20.145 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

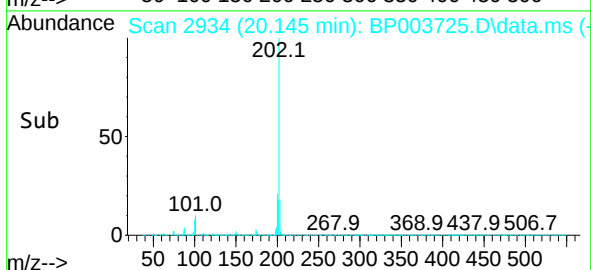
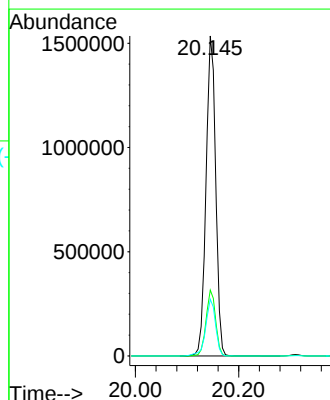
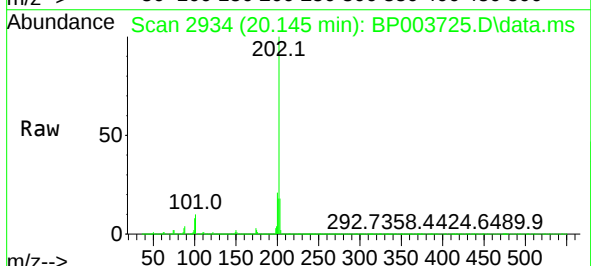
Tgt Ion:202 Resp: 1990157

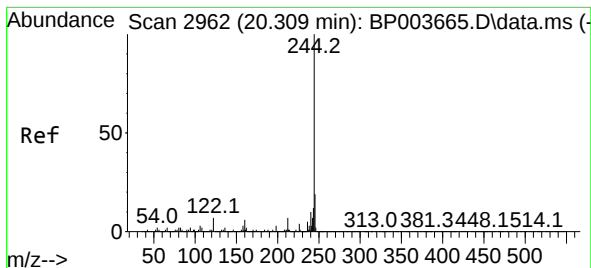
Ion Ratio Lower Upper

202 100

200 20.6 17.1 25.7

203 17.7 14.2 21.2

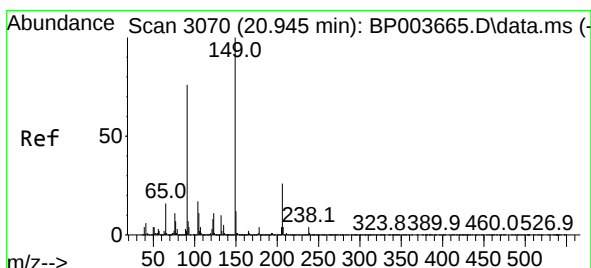
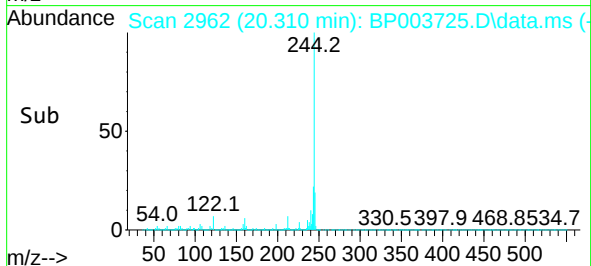
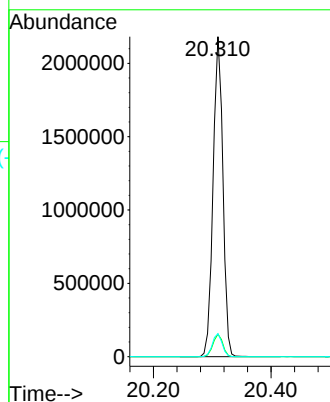
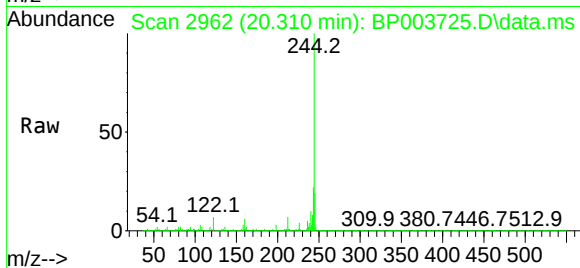




#79
 Terphenyl-d14
 Concen: 76.19 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003725.D
 Acq: 23 Oct 2020 17:44

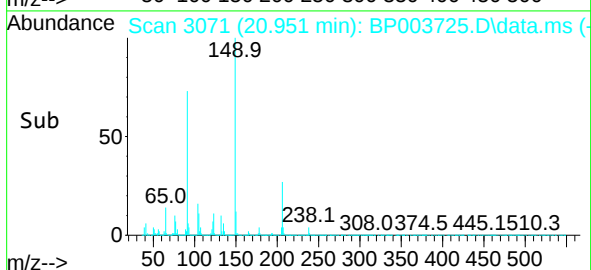
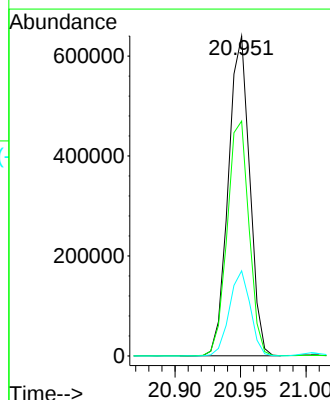
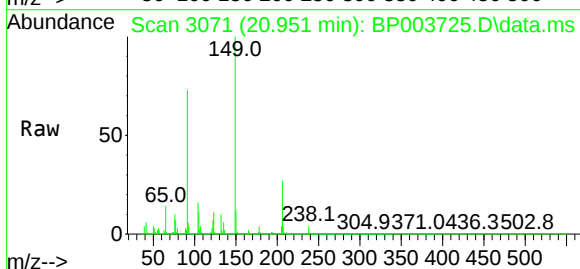
Instrument :
 BNA_P
 ClientSampleId :
 COMP-1MSD

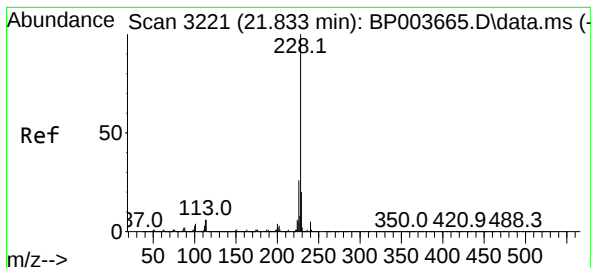
Tgt Ion:244 Resp: 2515646
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.2 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 50.82 ng
 RT: 20.951 min Scan# 3071
 Delta R.T. 0.006 min
 Lab File: BP003725.D
 Acq: 23 Oct 2020 17:44

Tgt Ion:149 Resp: 724067
 Ion Ratio Lower Upper
 149 100
 91 73.4 45.4 68.0#
 206 26.6 17.1 25.7#





#81

Benzo(a)anthracene

Concen: 51.41 ng

RT: 21.839 min Scan# 3222

Delta R.T. 0.006 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

Instrument :

BNA_P

ClientSampleId :

COMP-1MSD

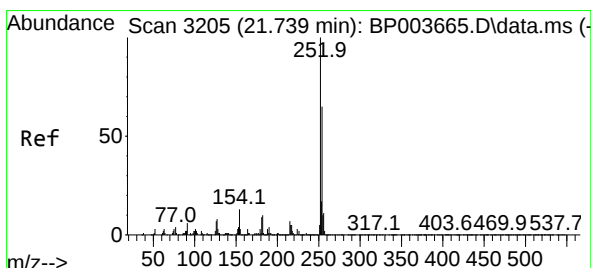
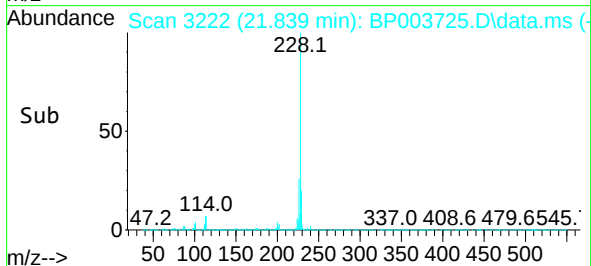
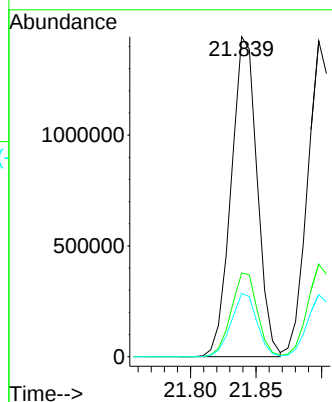
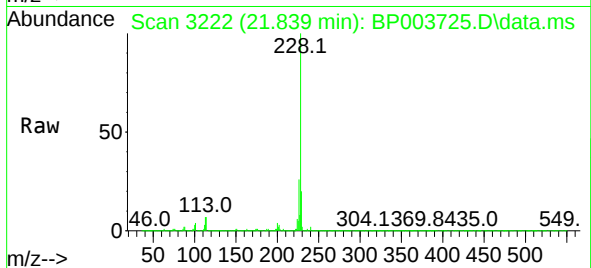
Tgt Ion:228 Resp: 1990383

Ion Ratio Lower Upper

228 100

226 26.1 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 29.36 ng

RT: 21.745 min Scan# 3206

Delta R.T. 0.006 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

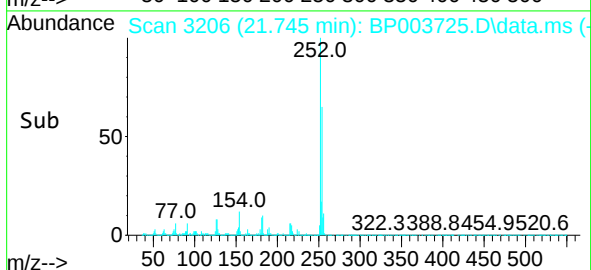
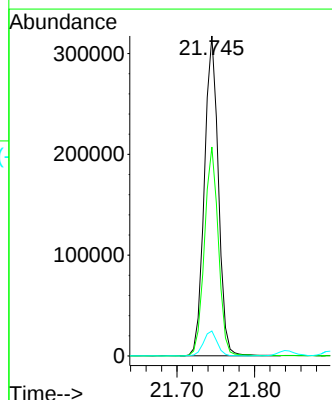
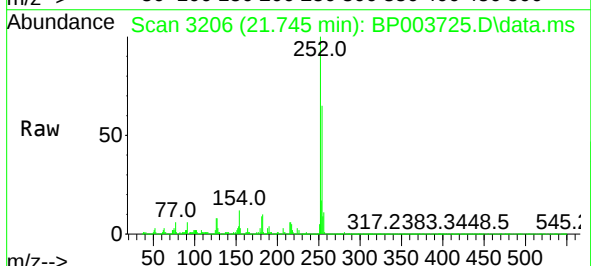
Tgt Ion:252 Resp: 398077

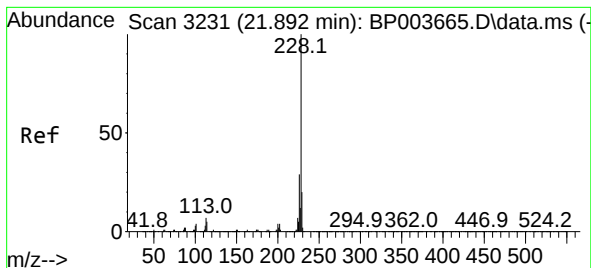
Ion Ratio Lower Upper

252 100

254 65.3 51.0 76.4

126 7.8 7.9 11.9#





#83

Chrysene

Concen: 51.92 ng

RT: 21.898 min Scan# 3232

Delta R.T. 0.006 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

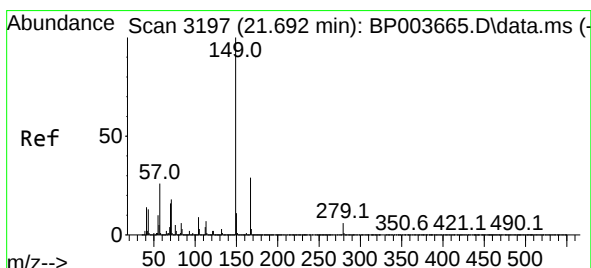
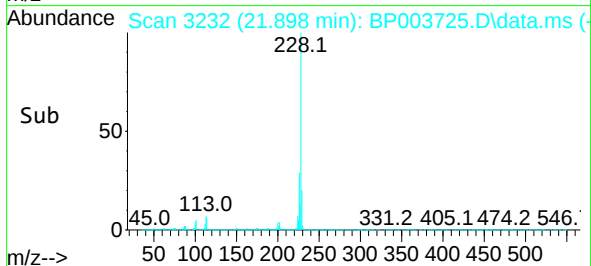
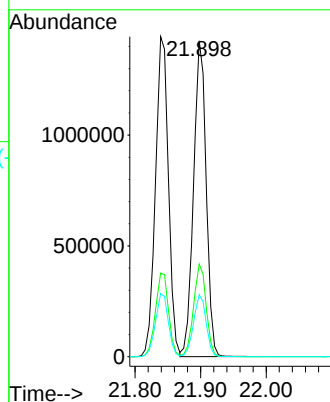
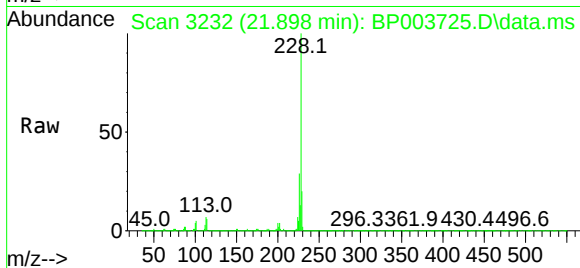
Tgt Ion:228 Resp: 1905707

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.99 ng

RT: 21.704 min Scan# 3199

Delta R.T. 0.012 min

Lab File: BP003725.D

Acq: 23 Oct 2020 17:44

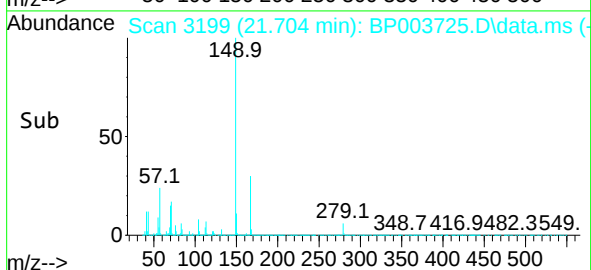
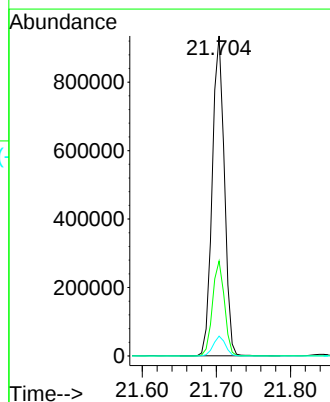
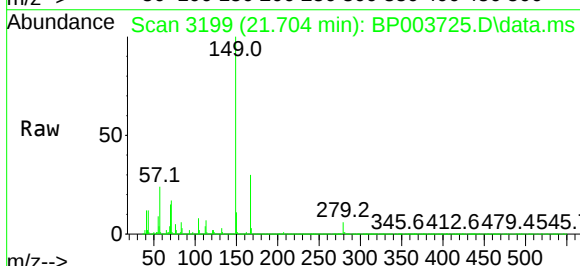
Tgt Ion:149 Resp: 1060269

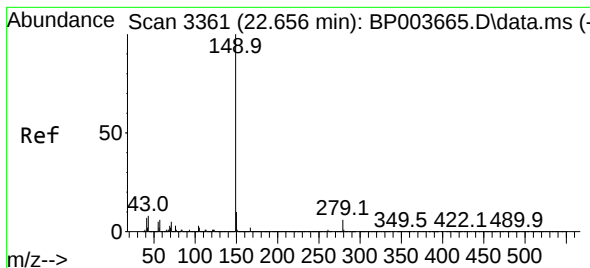
Ion Ratio Lower Upper

149 100

167 29.6 22.6 34.0

279 6.2 4.2 6.2

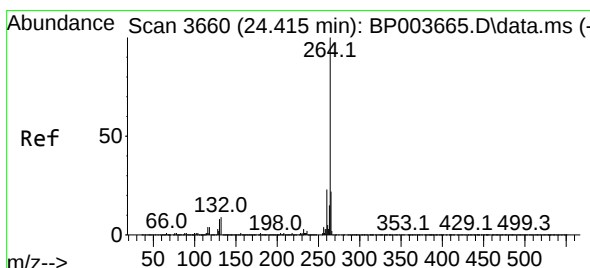
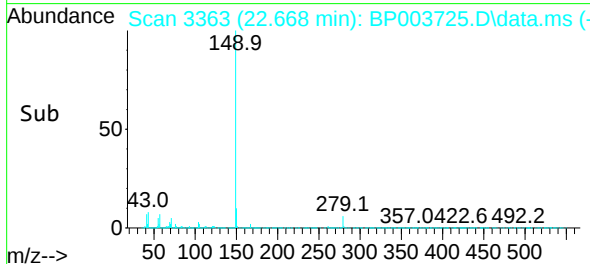
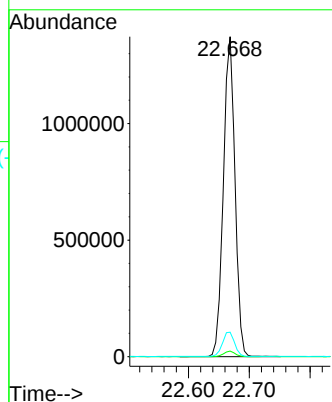
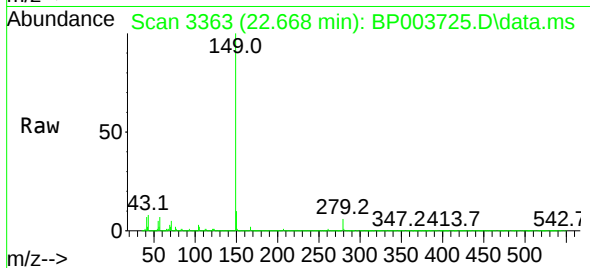




#85
Di-n-octyl phthalate
Concen: 54.82 ng
RT: 22.668 min Scan# 3363
Delta R.T. 0.012 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

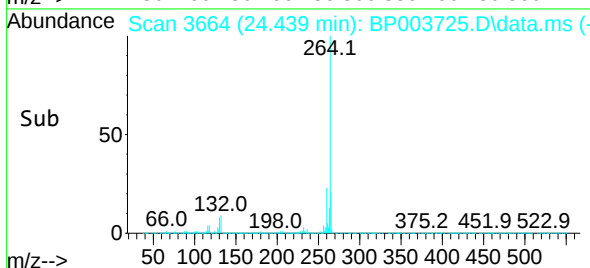
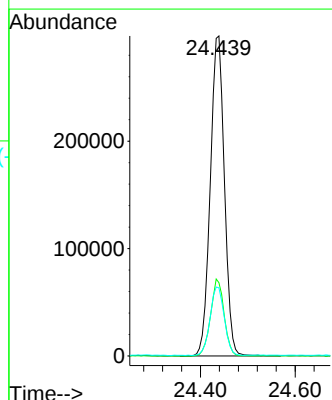
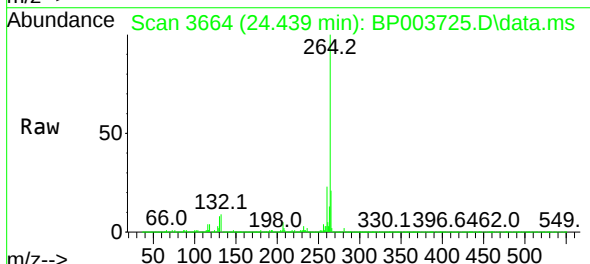
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

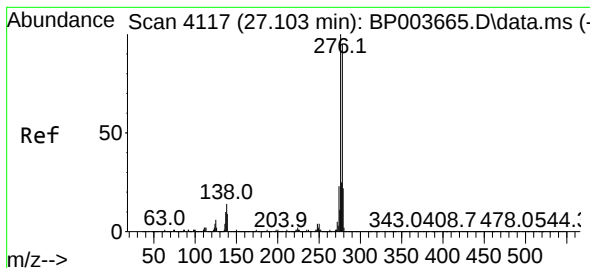
Tgt Ion:149 Resp: 1814735
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.439 min Scan# 3664
Delta R.T. 0.024 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:264 Resp: 617570
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.3 17.4 26.2

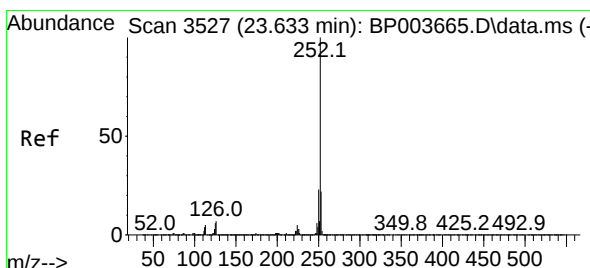
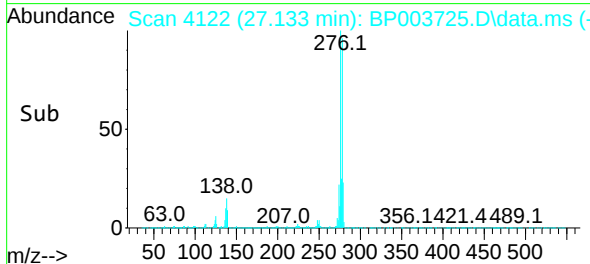
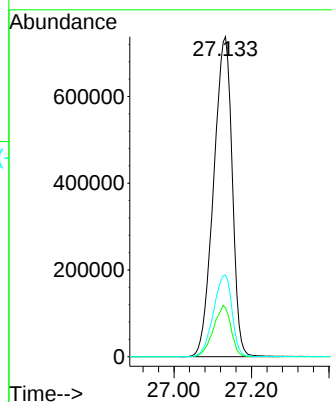
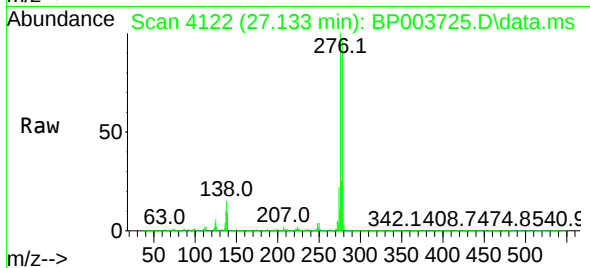




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.29 ng
RT: 27.133 min Scan# 4122
Delta R.T. 0.030 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

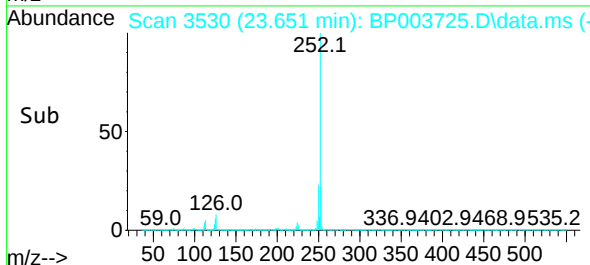
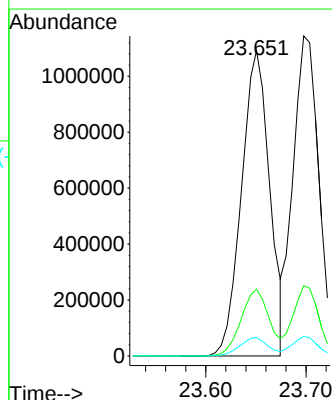
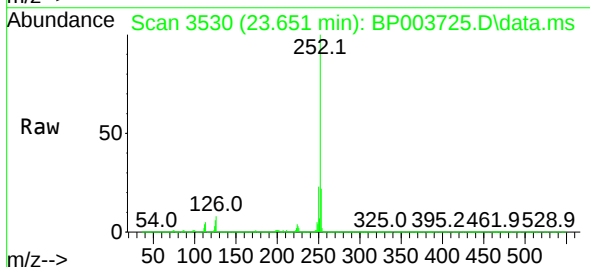
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

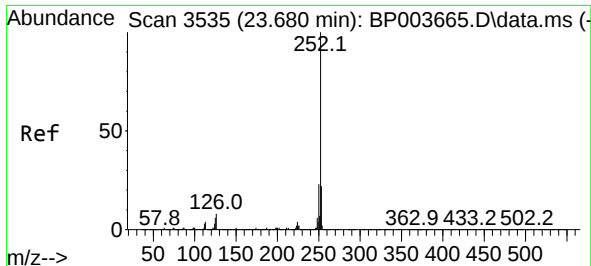
Tgt Ion:276 Resp: 2450614
Ion Ratio Lower Upper
276 100
138 15.2 18.7 28.1#
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.43 ng
RT: 23.651 min Scan# 3530
Delta R.T. 0.018 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:252 Resp: 2129815
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.1 7.3 10.9#

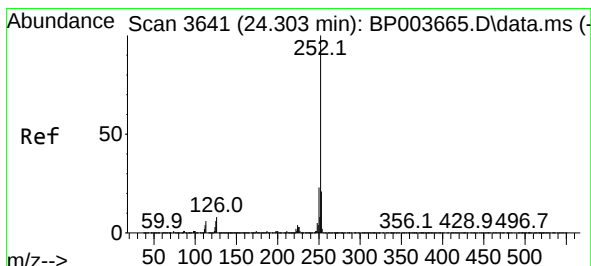
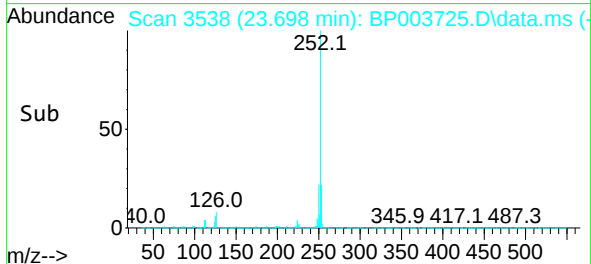
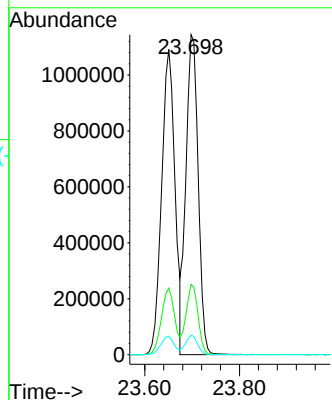
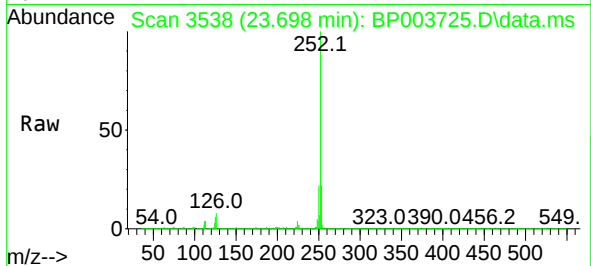




#89
Benzo(k)fluoranthene
Concen: 49.69 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

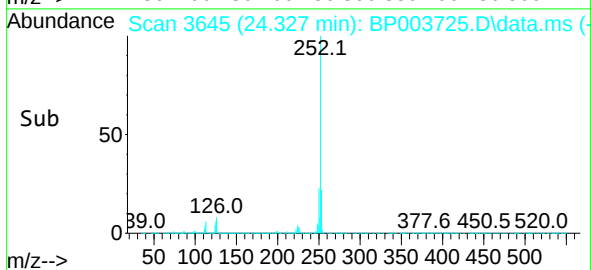
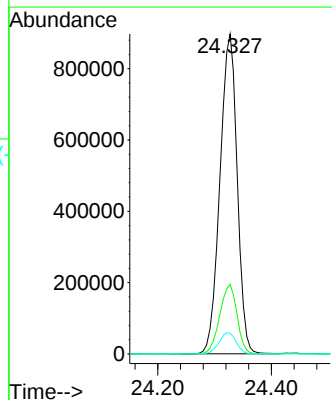
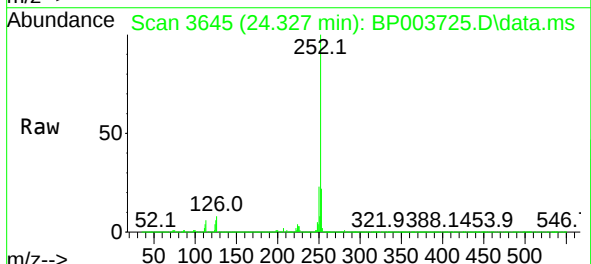
Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

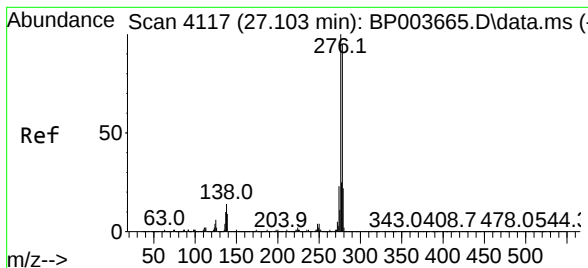
Tgt Ion:252 Resp: 2043643
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.1 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 49.22 ng
RT: 24.327 min Scan# 3645
Delta R.T. 0.024 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:252 Resp: 1891073
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.4 8.2 12.4#

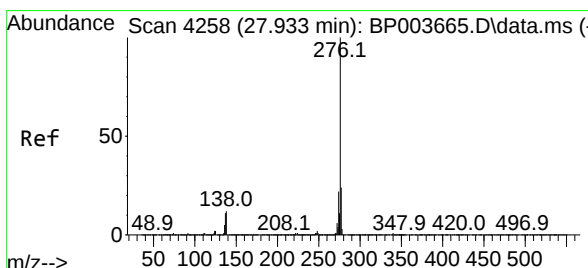
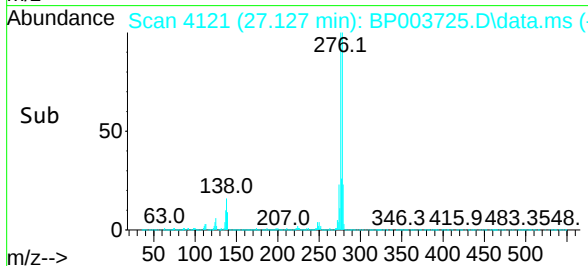
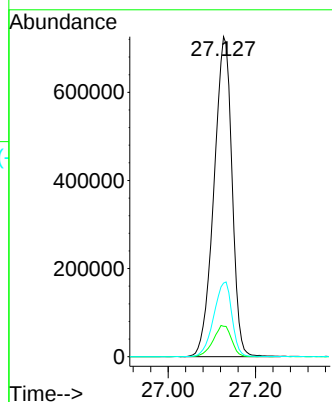
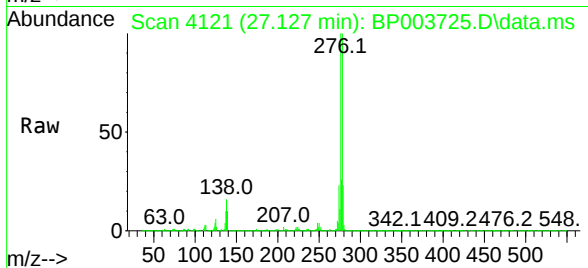




#91
Dibenzo(a,h)anthracene
Concen: 55.97 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.024 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Tgt Ion:278 Resp: 2073594
Ion Ratio Lower Upper
278 100
139 9.5 12.4 18.6#
279 23.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 59.36 ng
RT: 27.956 min Scan# 4262
Delta R.T. 0.024 min
Lab File: BP003725.D
Acq: 23 Oct 2020 17:44

Tgt Ion:276 Resp: 2038542
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 12.5 16.6 24.8#

