

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003758.D
 Acq On : 27 Oct 2020 17:05
 Operator : CG/JU
 Sample : L4523-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-41MSD

Quant Time: Oct 27 17:34:36 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 26 16:22:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.511	152	184573	20.00	ng	0.00
21) Naphthalene-d8	11.357	136	690070	20.00	ng	# 0.00
39) Acenaphthene-d10	15.116	164	453093	20.00	ng	0.00
64) Phenanthrene-d10	17.834	188	994044	20.00	ng	0.00
76) Chrysene-d12	21.851	240	943263	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	842173	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	1339082	121.32	ng	0.00
7) Phenol-d6	7.669	99	1798358	115.32	ng	0.01
23) Nitrobenzene-d5	9.681	82	1208067	74.06	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	833755	117.95	ng	0.01
45) 2-Fluorobiphenyl	13.740	172	2835736	80.91	ng	0.00
79) Terphenyl-d14	20.304	244	4279924	79.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.670	88	176701	37.47	ng	# 89
3) Pyridine	4.117	79	528328	39.61	ng	93
4) n-Nitrosodimethylamine	4.011	42	231388	40.67	ng	# 71
6) Aniline	7.811	93	720159	41.61	ng	91
8) 2-Chlorophenol	8.081	128	570220	51.89	ng	86
9) Benzaldehyde	7.605	77	192888	22.62	ng	# 81
10) Phenol	7.693	94	770824	51.90	ng	84
11) bis(2-Chloroethyl)ether	7.893	93	565532	47.98	ng	92
12) 1,3-Dichlorobenzene	8.405	146	647129	45.67	ng	# 94
13) 1,4-Dichlorobenzene	8.546	146	657421	45.94	ng	# 95
14) 1,2-Dichlorobenzene	8.881	146	630990	46.53	ng	96
15) Benzyl Alcohol	8.746	79	573416	48.10	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	9.034	45	527200	45.14	ng	97
17) 2-Methylphenol	8.963	107	509319	51.77	ng	# 92
18) Hexachloroethane	9.634	117	245430	44.50	ng	94
19) n-Nitroso-di-n-propyla...	9.316	70	444303	46.63	ng	# 88
20) 3+4-Methylphenols	9.293	107	688240	51.97	ng	94
22) Acetophenone	9.334	105	895169	44.33	ng	# 91
24) Nitrobenzene	9.722	77	671412	42.75	ng	# 80
25) Isophorone	10.252	82	1222247	46.50	ng	# 90
26) 2-Nitrophenol	10.452	139	311116	53.04	ng	# 74
27) 2,4-Dimethylphenol	10.510	122	529022	57.43	ng	87
28) bis(2-Chloroethoxy)met...	10.716	93	741196	44.20	ng	98
29) 2,4-Dichlorophenol	11.005	162	592772	49.05	ng	95
30) 1,2,4-Trichlorobenzene	11.222	180	665431	42.97	ng	99
31) Naphthalene	11.404	128	1693756	45.53	ng	100
32) Benzoic acid	10.675	122	304442	47.21	ng	# 63
33) 4-Chloroaniline	11.493	127	406212	26.50	ng	# 90
34) Hexachlorobutadiene	11.716	225	468318	40.08	ng	99
35) Caprolactam	12.234	113	178197	50.36	ng	# 69
36) 4-Chloro-3-methylphenol	12.599	107	633113	48.29	ng	87
37) 2-Methylnaphthalene	12.975	142	1257336	46.58	ng	# 96
38) 1-Methylnaphthalene	13.193	142	1166627	45.72	ng	99
40) 1,2,4,5-Tetrachloroben...	13.346	216	814071	45.37	ng	98
41) Hexachlorocyclopentadiene	13.340	237	937368	90.23	ng	100
43) 2,4,6-Trichlorophenol	13.569	196	514216	48.16	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003758.D
 Acq On : 27 Oct 2020 17:05
 Operator : CG/JU
 Sample : L4523-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

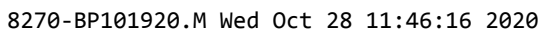
Instrument :
 BNA_P
 ClientSampleId :
 CS-41MSD

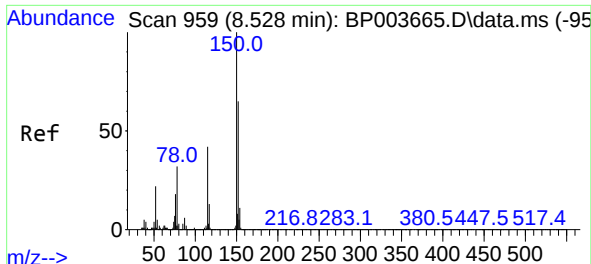
Quant Time: Oct 27 17:34:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.646	196	553748	49.92	ng	95
46) 1,1'-Biphenyl	13.951	154	1634680	46.27	ng	99
47) 2-Chloronaphthalene	14.004	162	1292615	43.75	ng	99
48) 2-Nitroaniline	14.175	65	371794	42.61	ng #	64
49) Acenaphthylene	14.840	152	1949965	46.23	ng	100
50) Dimethylphthalate	14.540	163	1828979	49.13	ng	99
51) 2,6-Dinitrotoluene	14.651	165	369421	48.79	ng #	76
52) Acenaphthene	15.181	154	1407327	49.43	ng	86
53) 3-Nitroaniline	14.987	138	230142	30.96	ng #	69
54) 2,4-Dinitrophenol	15.187	184	378962	87.82	ng #	1
55) Dibenzofuran	15.504	168	1963538	45.62	ng	100
56) 4-Nitrophenol	15.304	139	556273	100.01	ng #	59
57) 2,4-Dinitrotoluene	15.440	165	498959	48.70	ng #	79
58) Fluorene	16.145	166	1586505	45.68	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.734	232	515313	48.44	ng	90
60) Diethylphthalate	15.887	149	1596744	43.78	ng	97
61) 4-Chlorophenyl-phenyle...	16.122	204	935757	44.56	ng	94
62) 4-Nitroaniline	16.145	138	334330	40.55	ng #	71
63) Azobenzene	16.416	77	1462652	42.66	ng	90
65) 4,6-Dinitro-2-methylph...	16.210	198	295548	56.40	ng	92
66) n-Nitrosodiphenylamine	16.334	169	1404047	47.45	ng	99
67) 4-Bromophenyl-phenylether	17.010	248	609494	45.79	ng	96
68) Hexachlorobenzene	17.175	284	685959	44.79	ng	95
69) Atrazine	17.257	200	463656	40.18	ng	97
70) Pentachlorophenol	17.504	266	806152	106.58	ng	99
71) Phenanthrene	17.875	178	2509465	45.43	ng	99
72) Anthracene	17.963	178	2560268	47.99	ng	99
73) Carbazole	18.210	167	2219408	46.76	ng	99
74) Di-n-butylphthalate	18.716	149	2680011	46.26	ng #	99
75) Fluoranthene	19.792	202	3094593	45.60	ng	99
77) Benzidine	19.928	184	1087469	48.12	ng	100
78) Pyrene	20.139	202	3090417	48.92	ng	99
80) Butylbenzylphthalate	20.945	149	1138204	49.18	ng #	84
81) Benzo(a)anthracene	21.833	228	2893376	46.01	ng	99
82) 3,3'-Dichlorobenzidine	21.739	252	680215	30.89	ng #	99
83) Chrysene	21.892	228	2749865	46.12	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	1644221	49.64	ng #	97
85) Di-n-octyl phthalate	22.663	149	2661360	49.50	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.115	276	2432512	40.24	ng #	92
88) Benzo(b)fluoranthene	23.645	252	2754090	46.87	ng #	97
89) Benzo(k)fluoranthene	23.692	252	2553141	45.52	ng #	97
90) Benzo(a)pyrene	24.316	252	2281589	43.54	ng #	97
91) Dibenzo(a,h)anthracene	27.115	278	2081633	41.20	ng #	95
92) Benzo(g,h,i)perylene	27.945	276	1970415	42.07	ng #	92

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

Quant Time: Oct 27 17:34:36 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 26 16:22:21 2020
Response via : Initial Calibration

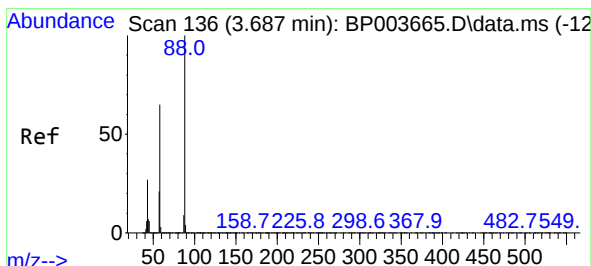
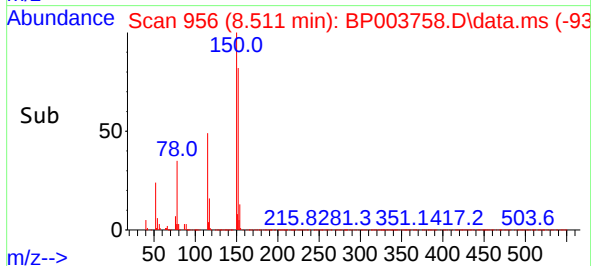
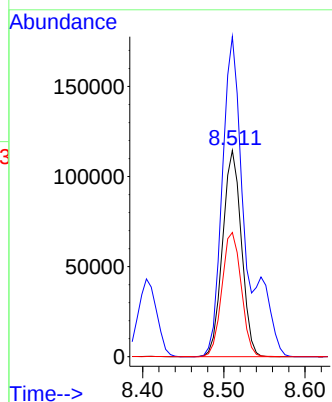
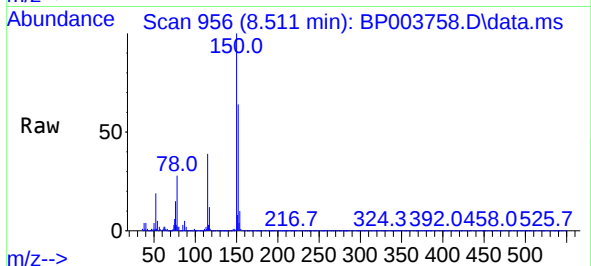




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

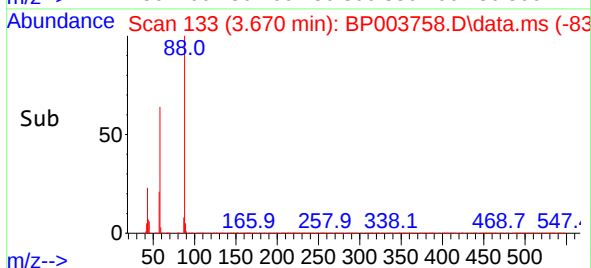
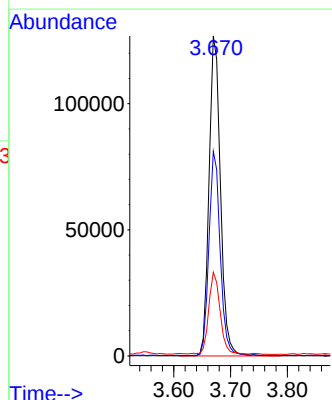
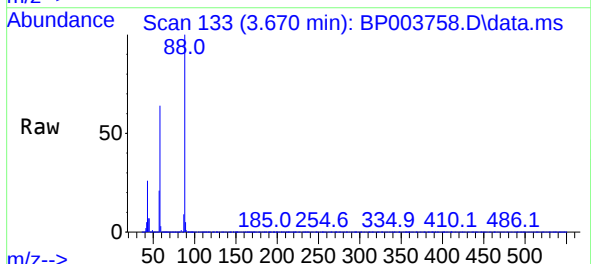
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

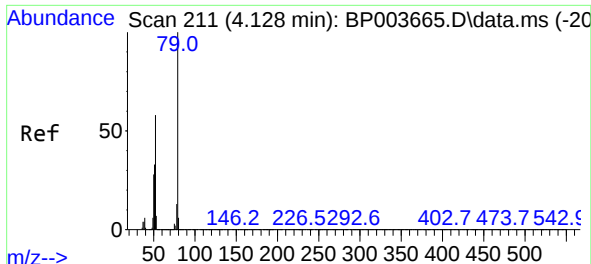
Tgt Ion:152 Resp: 184573
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 60.2 43.8 65.6



#2
1,4-Dioxane
Concen: 37.47 ng
RT: 3.670 min Scan# 133
Delta R.T. -0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 88 Resp: 176701
Ion Ratio Lower Upper
88 100
58 62.5 44.2 66.4
43 25.2 15.2 22.8#

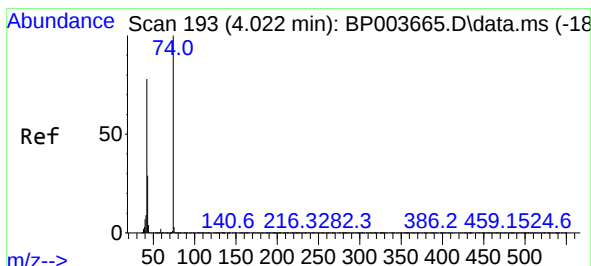
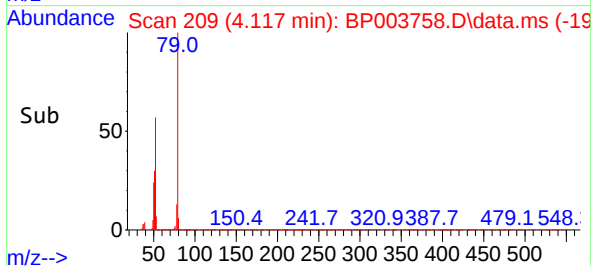
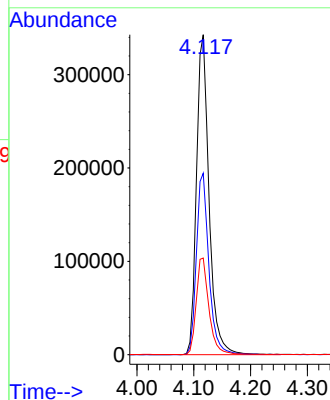
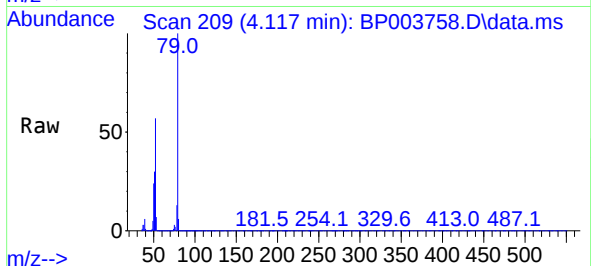




#3
Pyridine
Concen: 39.61 ng
RT: 4.117 min Scan# 209
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

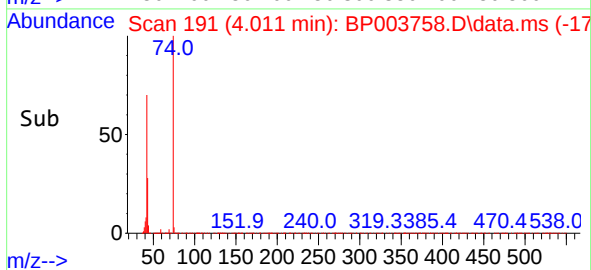
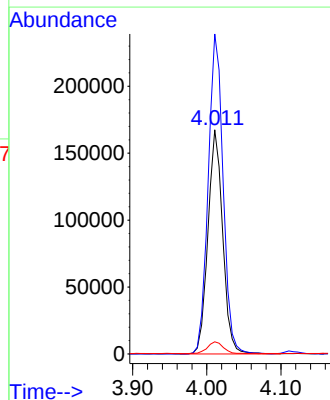
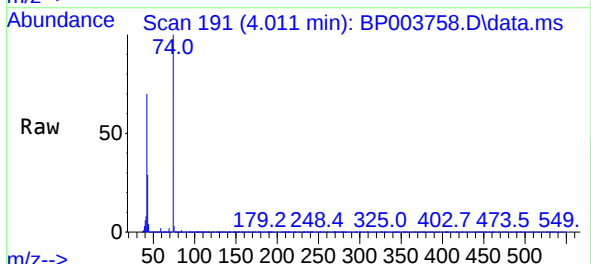
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

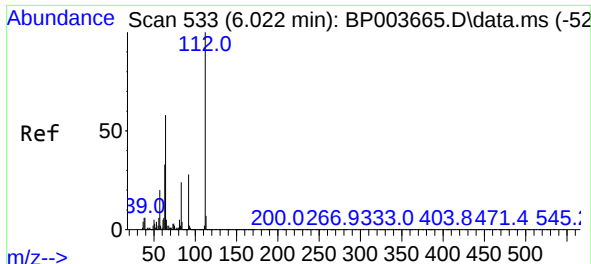
Tgt Ion: 79 Resp: 528328
Ion Ratio Lower Upper
79 100
52 56.7 41.3 61.9
51 30.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 40.67 ng
RT: 4.011 min Scan# 191
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 42 Resp: 231388
Ion Ratio Lower Upper
42 100
74 142.7 148.6 223.0#
44 5.4 5.3 7.9

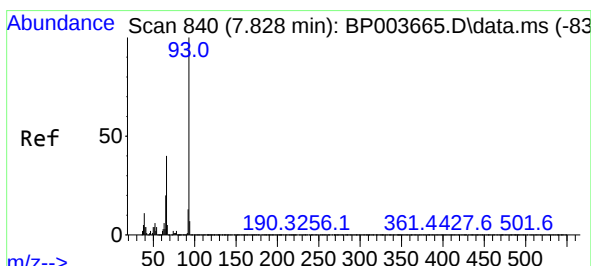
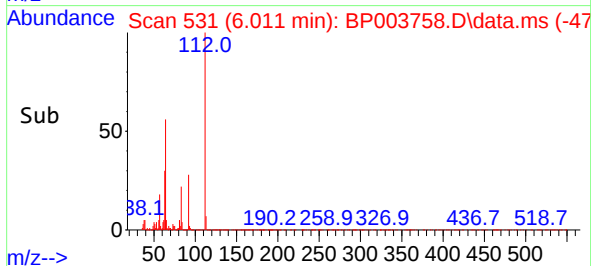
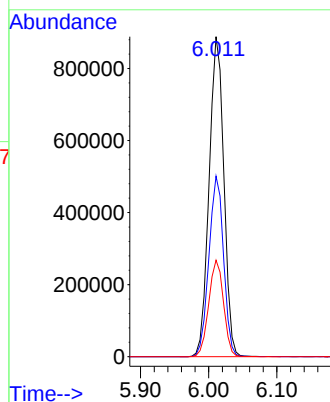
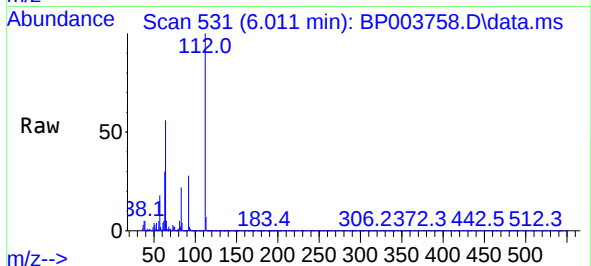




#5
2-Fluorophenol
Concen: 121.32 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

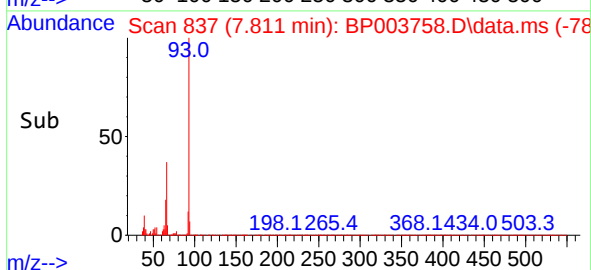
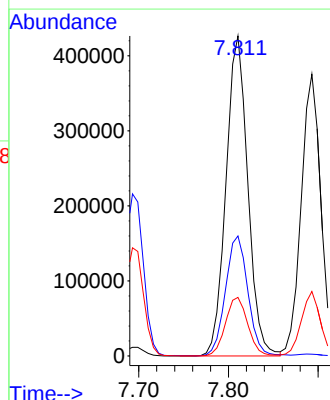
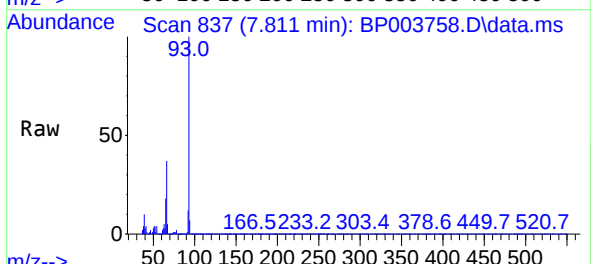
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

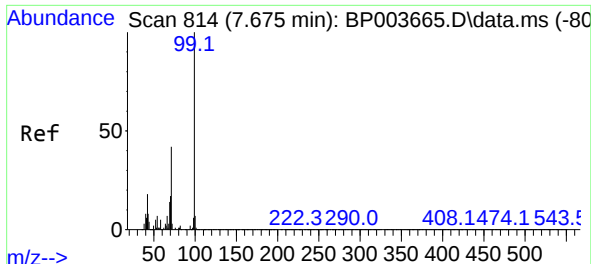
Tgt Ion:112 Resp: 1339082
Ion Ratio Lower Upper
112 100
64 56.4 32.8 49.2#
63 30.2 17.0 25.4#



#6
Aniline
Concen: 41.61 ng
RT: 7.811 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

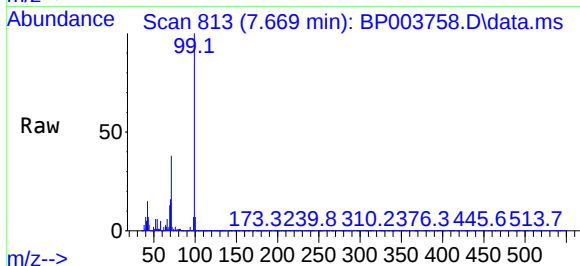
Tgt Ion: 93 Resp: 720159
Ion Ratio Lower Upper
93 100
66 37.5 25.4 38.0
65 18.3 12.5 18.7



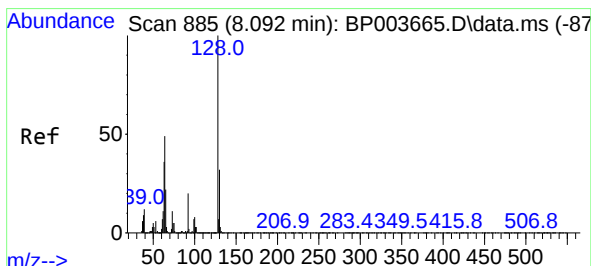
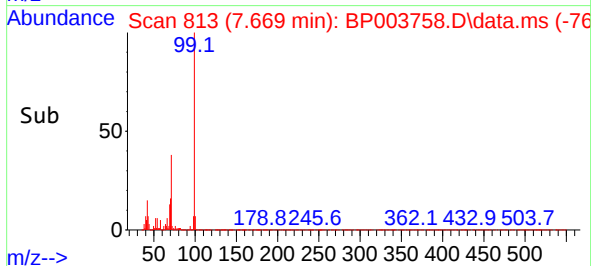
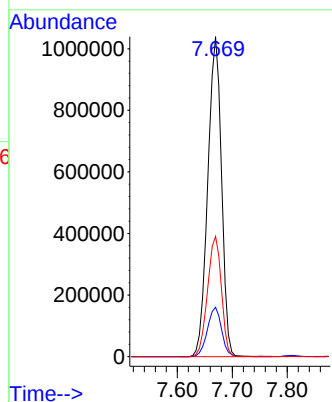


#7
Phenol-d6
Concen: 115.32 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

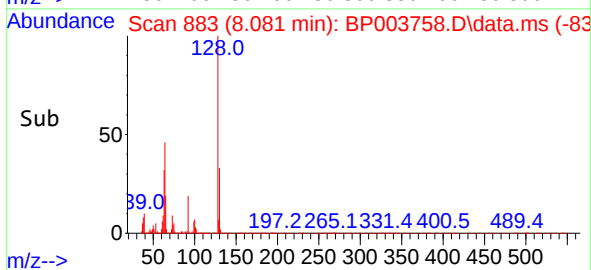
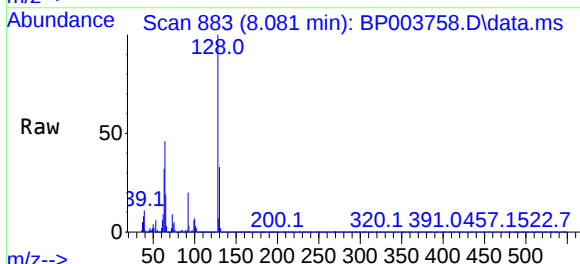
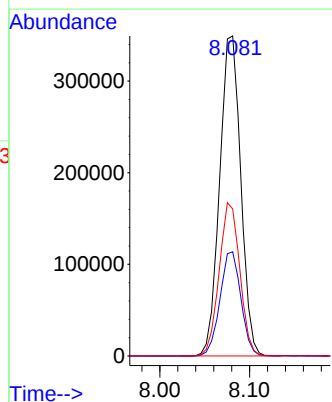


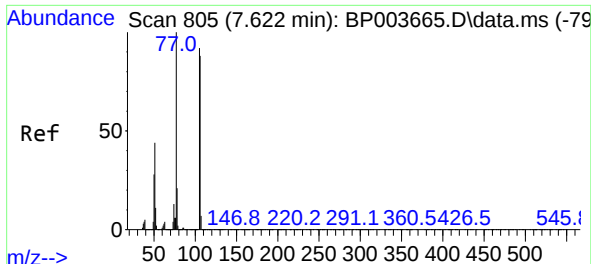
Tgt Ion: 99 Resp: 1798358
Ion Ratio Lower Upper
99 100
42 15.5 8.6 13.0#
71 37.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 51.89 ng
RT: 8.081 min Scan# 883
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:128 Resp: 570220
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 46.0 10.4 50.4

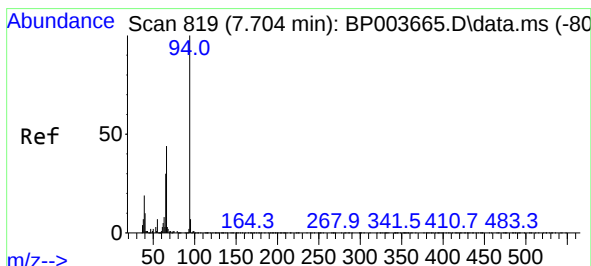
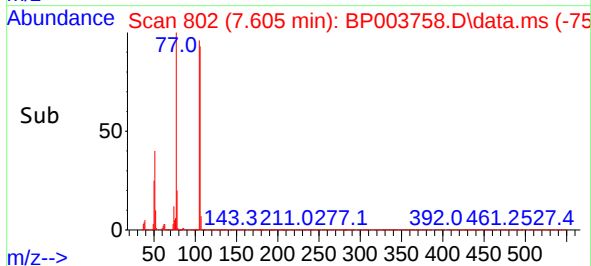
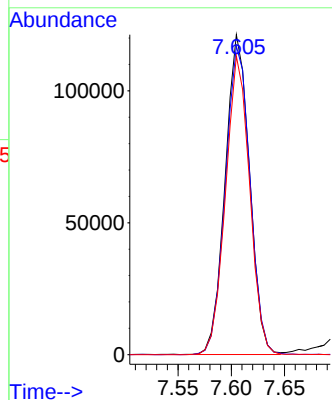
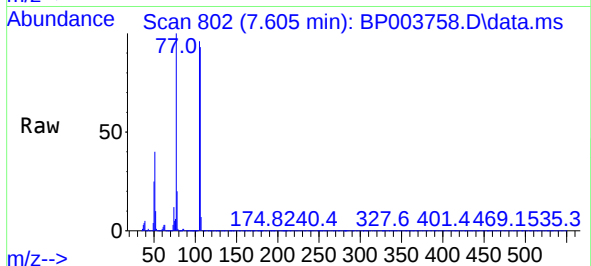




#9
Benzaldehyde
Concen: 22.62 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

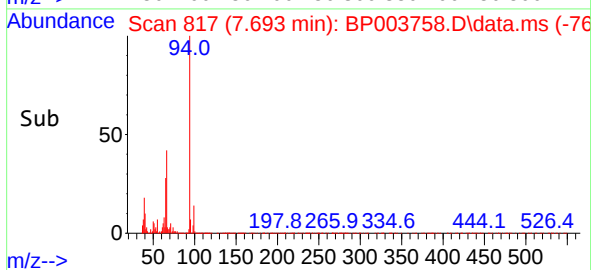
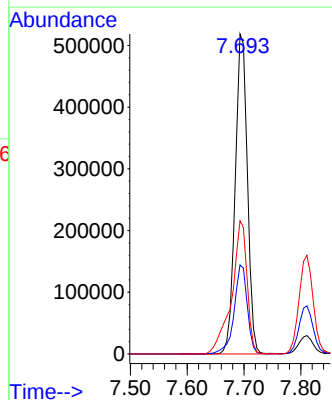
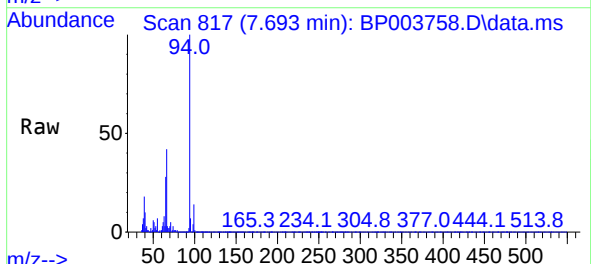
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

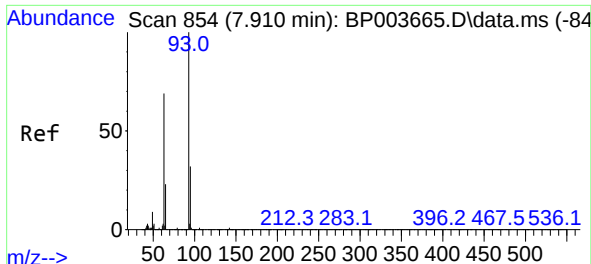
Tgt Ion: 77 Resp: 192888
Ion Ratio Lower Upper
77 100
105 96.4 97.1 137.1#
106 93.3 93.7 133.7#



#10
Phenol
Concen: 51.90 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 94 Resp: 770824
Ion Ratio Lower Upper
94 100
65 27.8 2.3 42.3
66 41.7 10.9 50.9

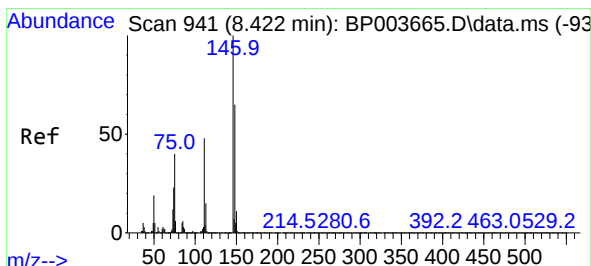
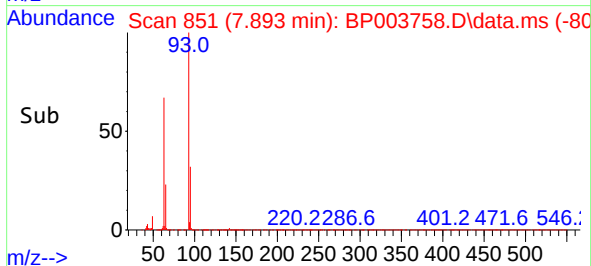
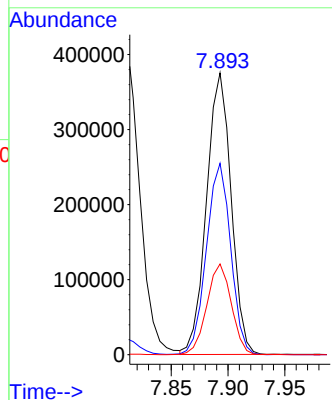
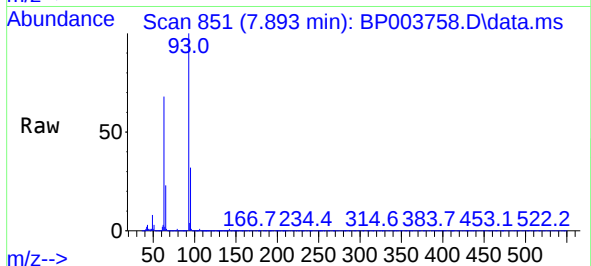




#11
bis(2-Chloroethyl)ether
Concen: 47.98 ng
RT: 7.893 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

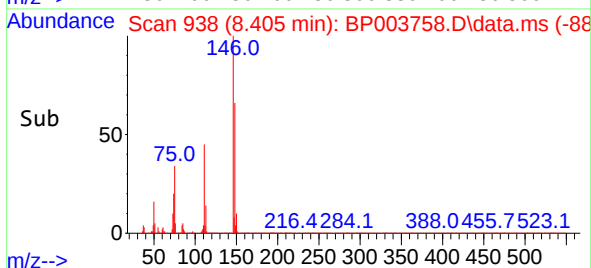
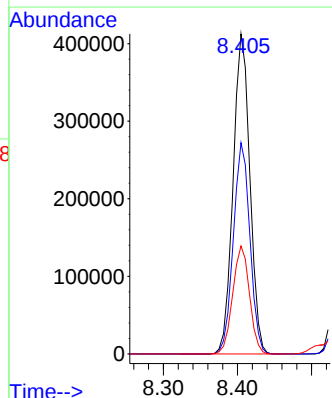
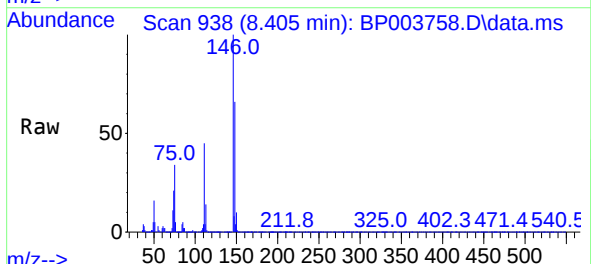
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

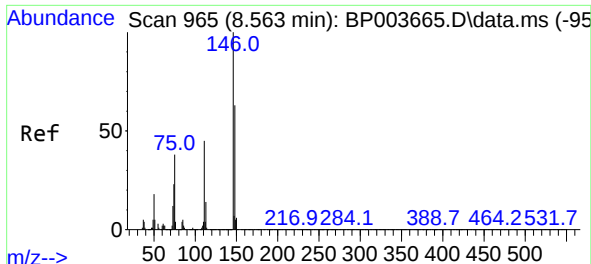
Tgt Ion: 93 Resp: 565532
Ion Ratio Lower Upper
93 100
63 67.9 39.0 79.0
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.67 ng
RT: 8.405 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:146 Resp: 647129
Ion Ratio Lower Upper
146 100
148 66.0 52.5 78.7
75 33.8 18.1 27.1#

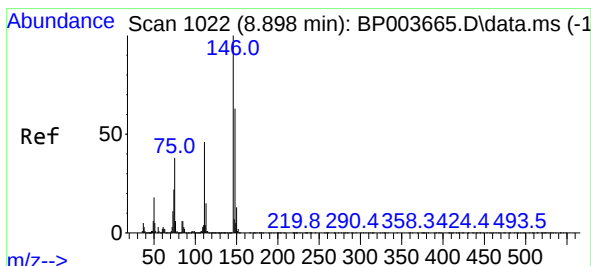
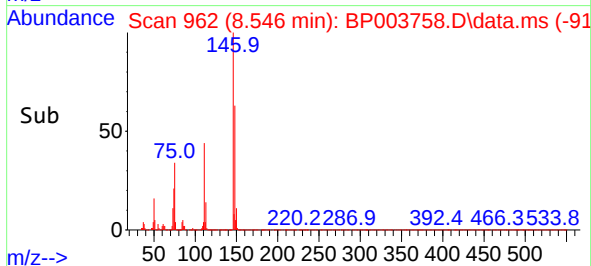
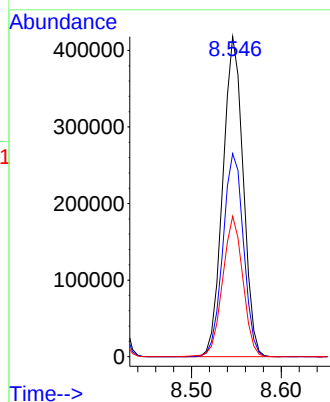
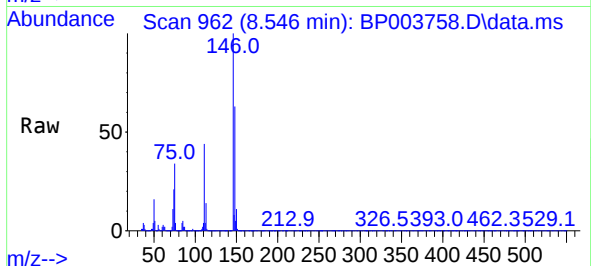




#13
1,4-Dichlorobenzene
Concen: 45.94 ng
RT: 8.546 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

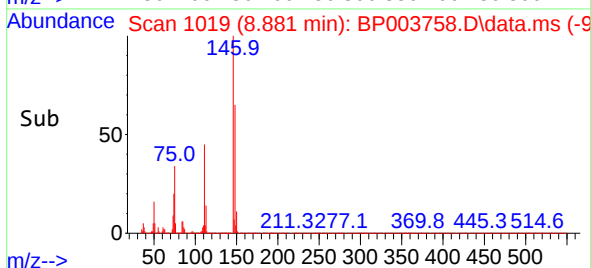
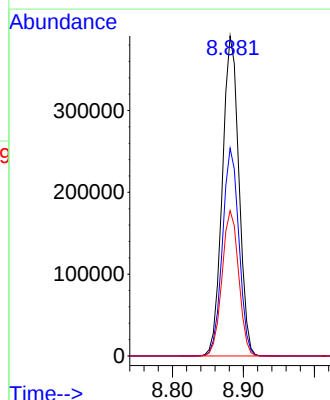
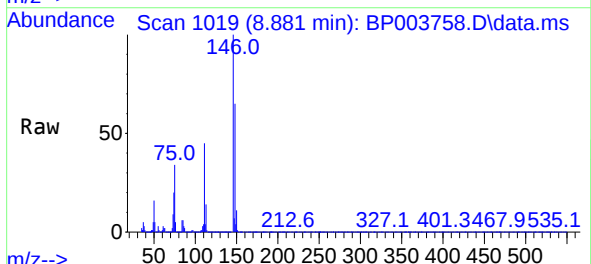
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

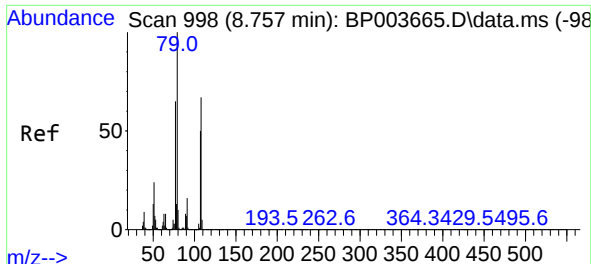
Tgt Ion:146 Resp: 657421
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 43.9 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 46.53 ng
RT: 8.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:146 Resp: 630990
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 45.4 31.0 46.6

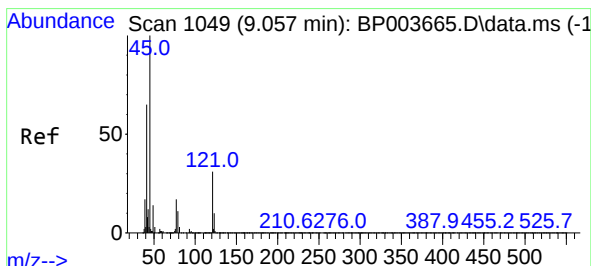
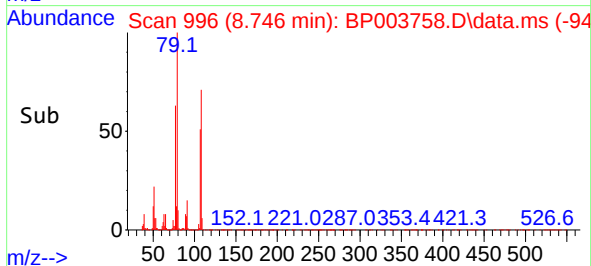
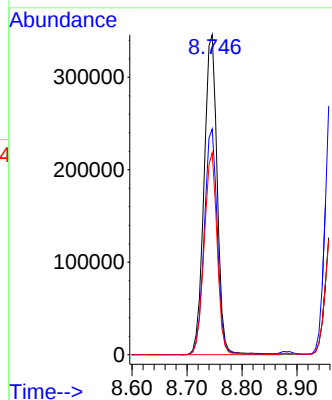
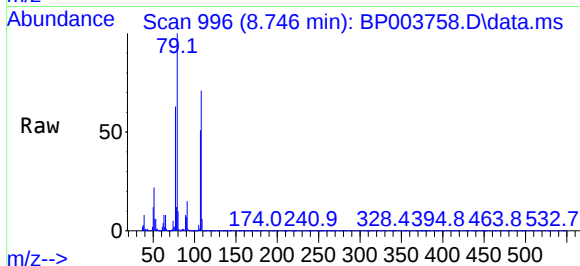




#15
Benzyl Alcohol
Concen: 48.10 ng
RT: 8.746 min Scan# 996
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

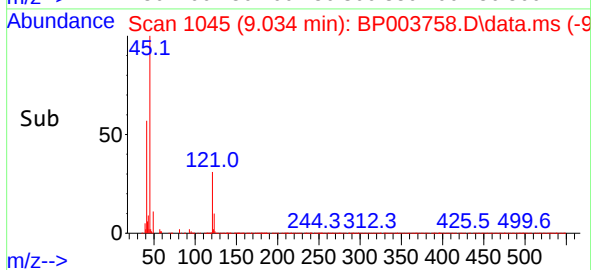
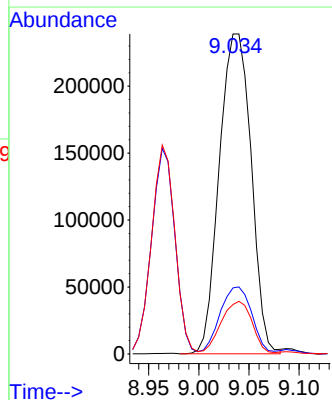
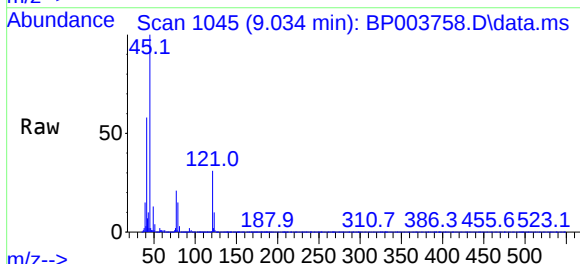
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

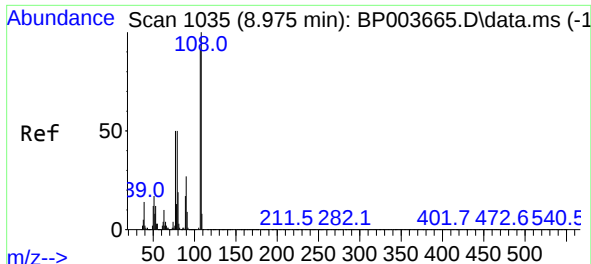
Tgt Ion: 79 Resp: 573416
Ion Ratio Lower Upper
79 100
108 70.6 73.5 110.3#
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.14 ng
RT: 9.034 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 45 Resp: 527200
Ion Ratio Lower Upper
45 100
77 20.6 2.3 42.3
79 15.5 0.0 36.6

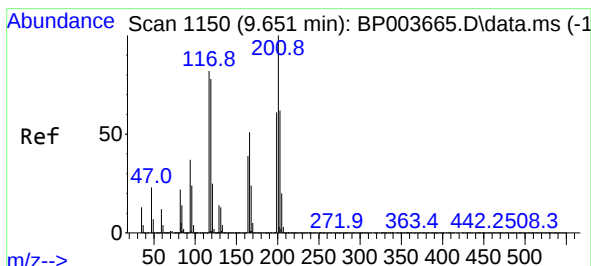
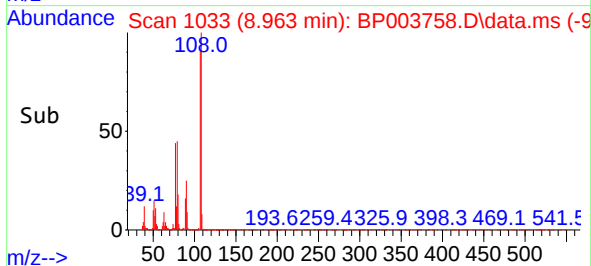
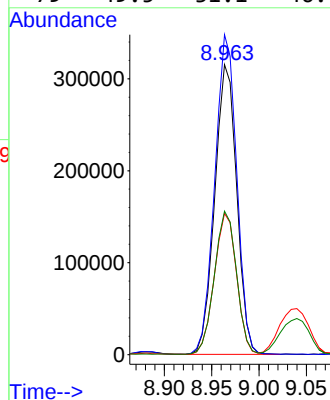
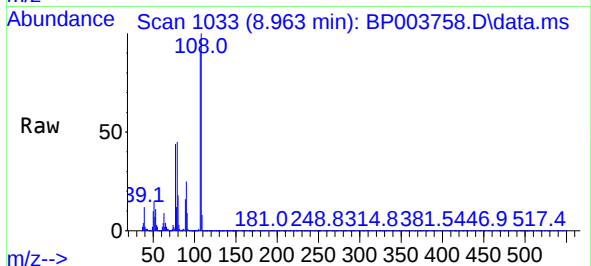




#17
2-Methylphenol
Concen: 51.77 ng
RT: 8.963 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

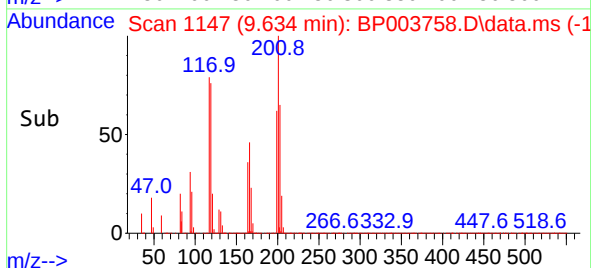
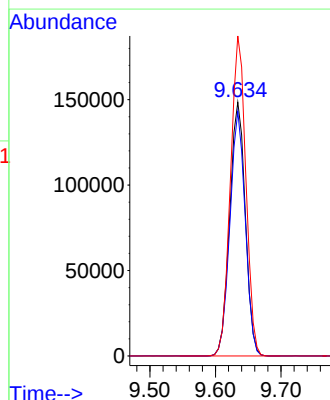
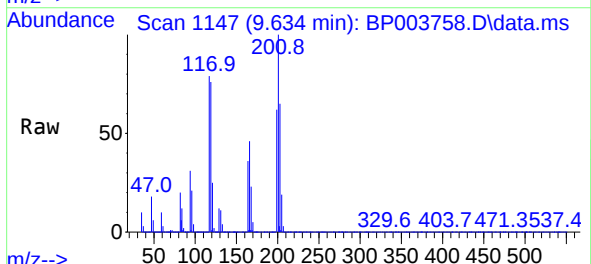
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

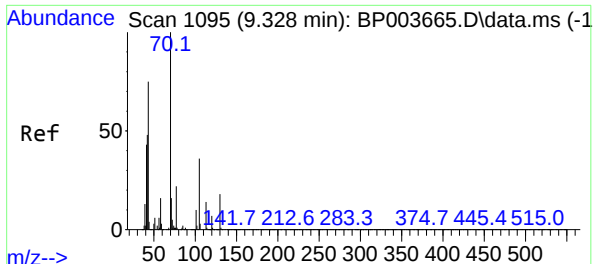
Tgt Ion:	107	Resp:	509319
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.6	134.4
77	48.7	31.8	47.6#
79	49.5	31.1	46.7#



#18
Hexachloroethane
Concen: 44.50 ng
RT: 9.634 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:	117	Resp:	245430
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.8	118.2
201	126.1	92.3	138.5



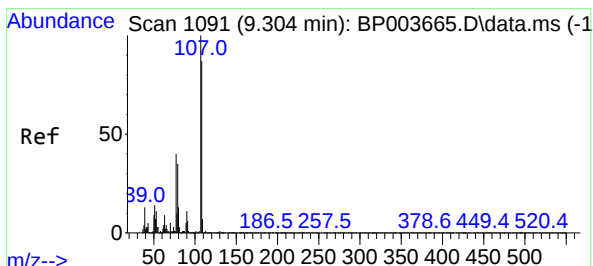
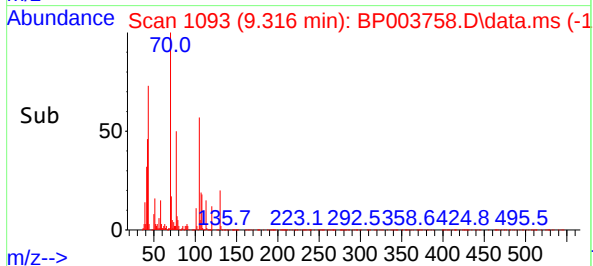
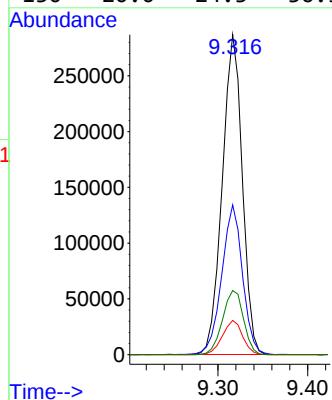
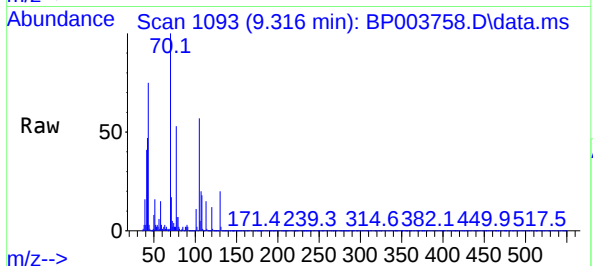


#19
n-Nitroso-di-n-propylamine
Concen: 46.63 ng
RT: 9.316 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion: 70 Resp: 444303

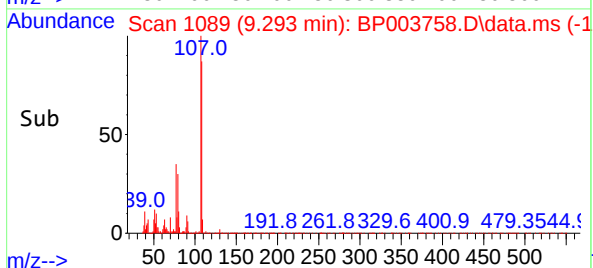
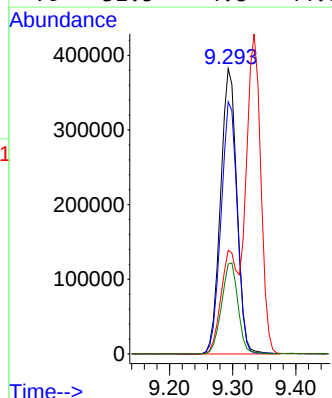
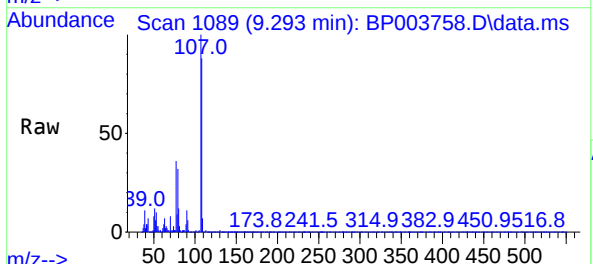
Ion	Ratio	Lower	Upper
70	100		
42	46.8	32.8	49.2
101	10.7	9.6	14.4
130	20.0	24.3	36.5

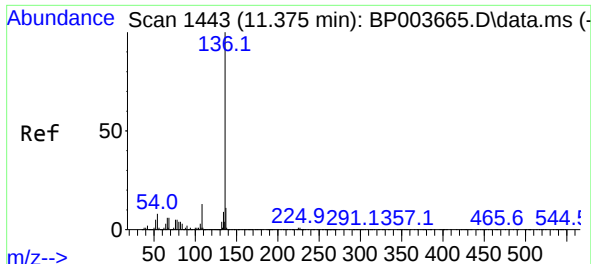


#20
3+4-Methylphenols
Concen: 51.97 ng
RT: 9.293 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 107 Resp: 688240

Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.0	109.0
77	36.3	8.5	48.5
79	31.5	4.8	44.8

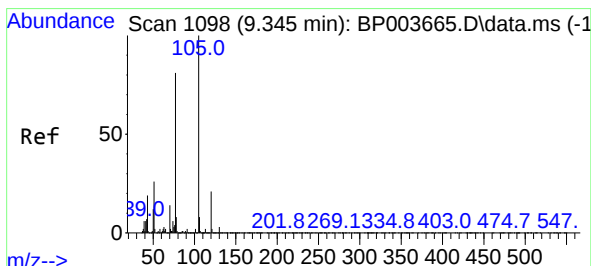
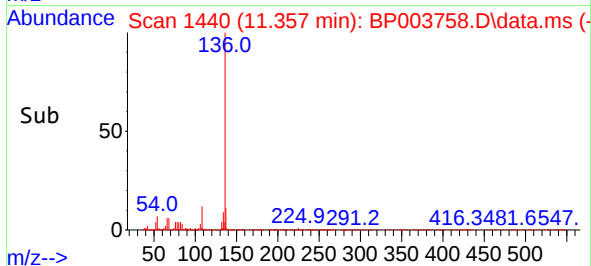
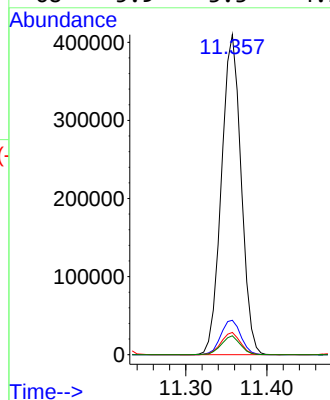
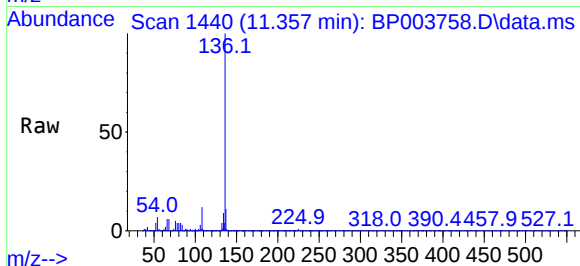




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.357 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

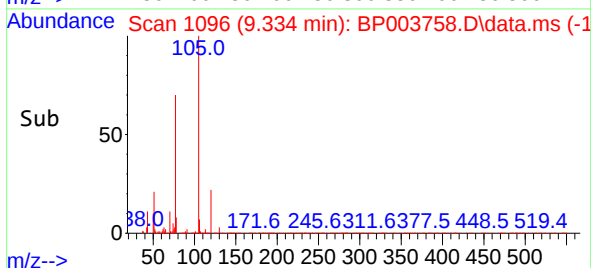
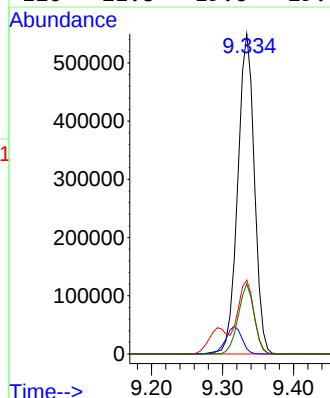
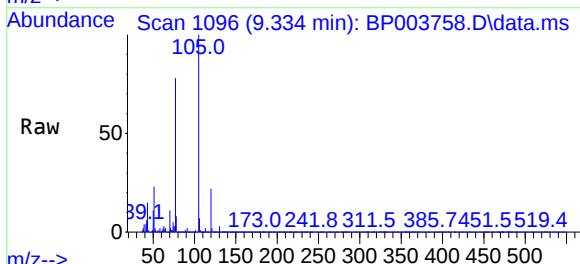
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

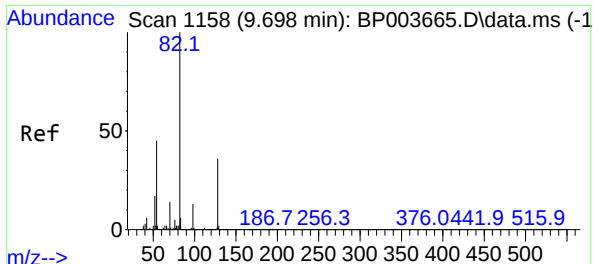
Tgt Ion:	136	Resp:	690070
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	7.0	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 44.33 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:	105	Resp:	895169
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	23.1	13.5	20.3#
120	21.8	19.6	29.4

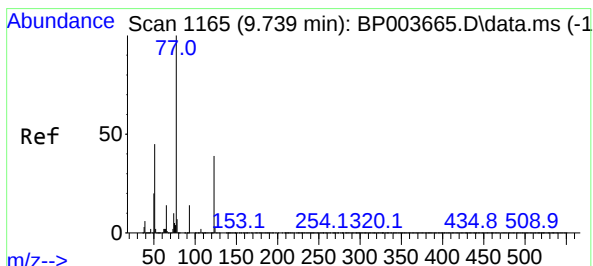
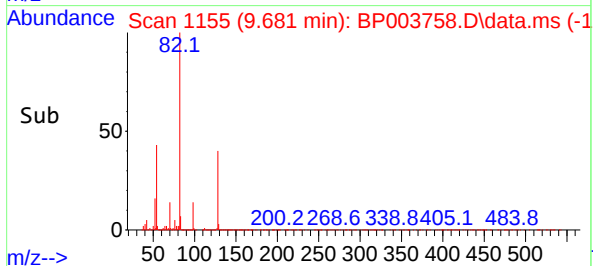
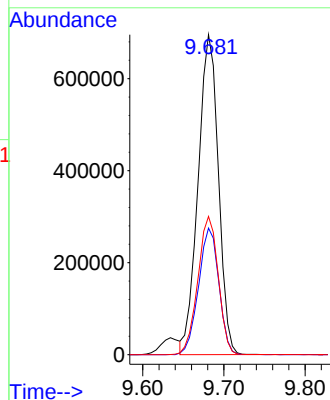
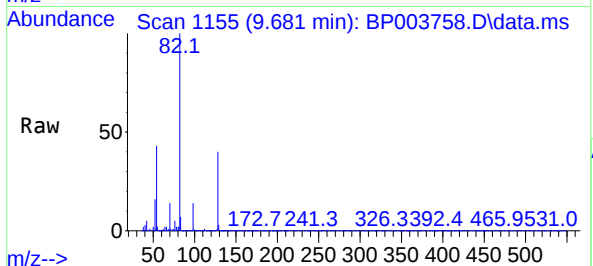




#23
Nitrobenzene-d5
Concen: 74.06 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

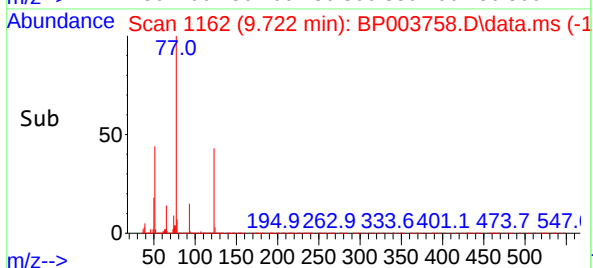
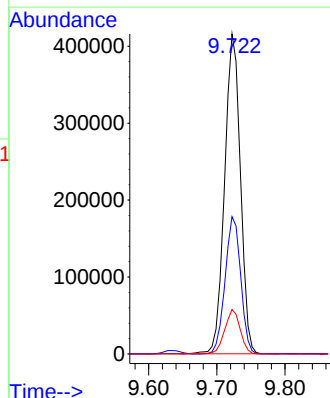
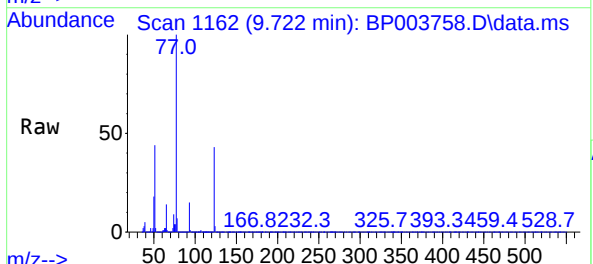
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

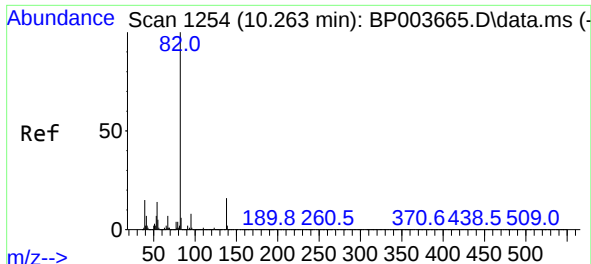
Tgt Ion: 82 Resp: 1208067
Ion Ratio Lower Upper
82 100
128 39.6 45.6 68.4#
54 43.2 30.1 45.1



#24
Nitrobenzene
Concen: 42.75 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 77 Resp: 671412
Ion Ratio Lower Upper
77 100
123 42.9 48.6 72.8#
65 13.9 10.0 15.0

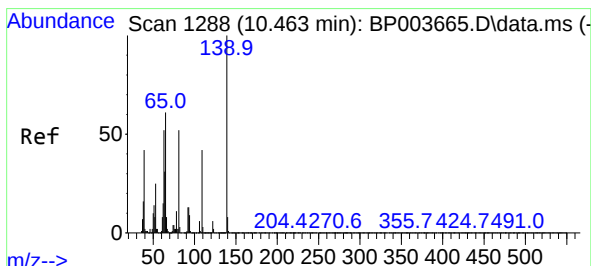
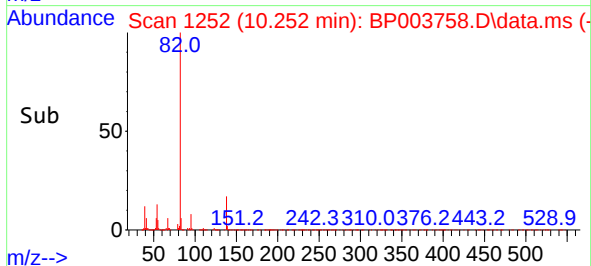
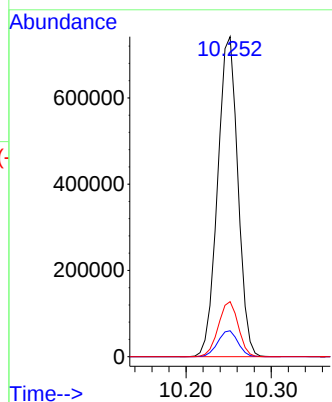
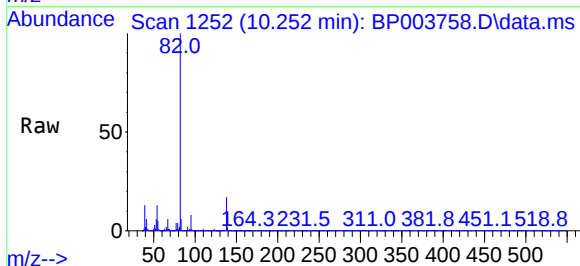




#25
Isophorone
Concen: 46.50 ng
RT: 10.252 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

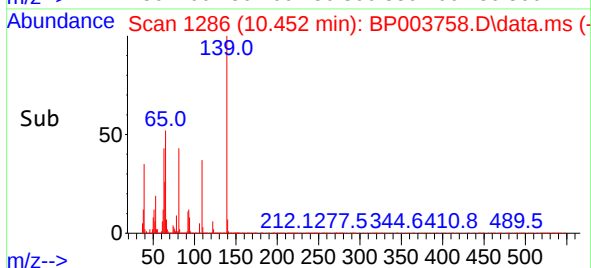
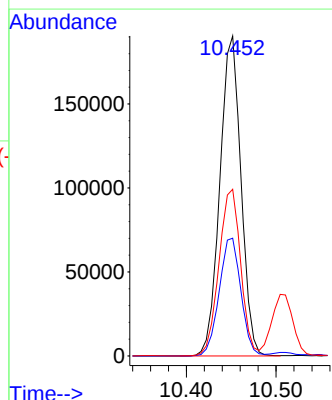
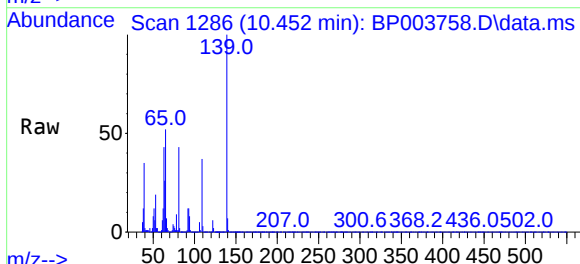
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

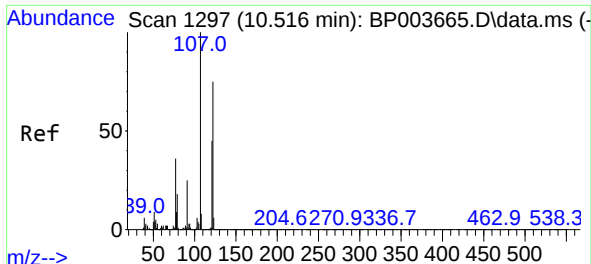
Tgt Ion: 82 Resp: 1222247
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 53.04 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 139 Resp: 311116
Ion Ratio Lower Upper
139 100
109 36.8 22.1 33.1#
65 52.1 26.5 39.7#

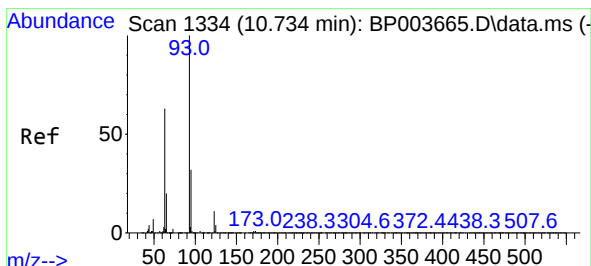
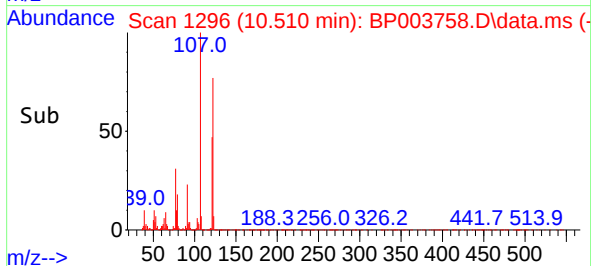
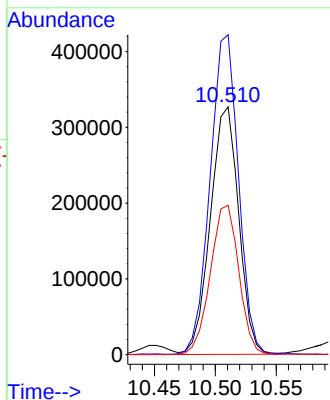
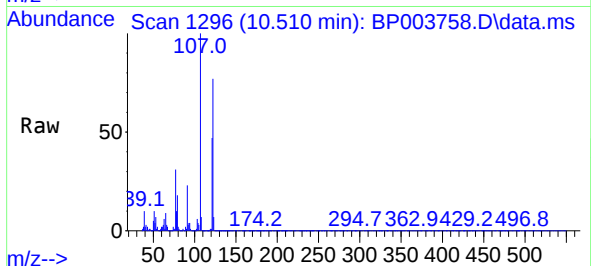




#27
2,4-Dimethylphenol
Concen: 57.43 ng
RT: 10.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

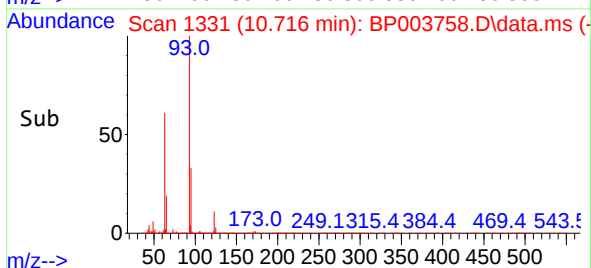
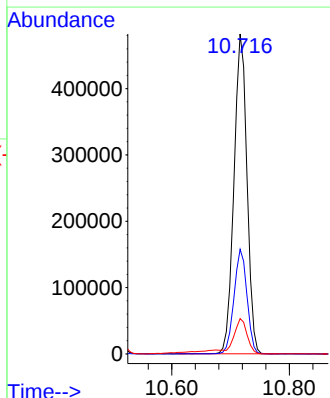
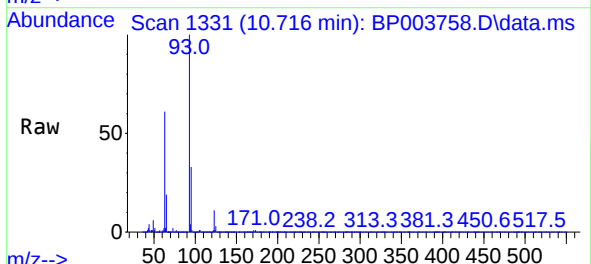
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

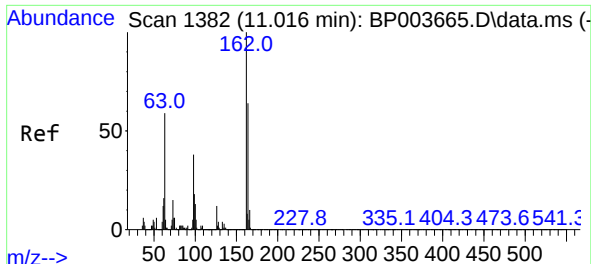
Tgt Ion:122 Resp: 529022
Ion Ratio Lower Upper
122 100
107 129.1 87.3 130.9
121 60.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.20 ng
RT: 10.716 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 93 Resp: 741196
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.0 10.5 15.7

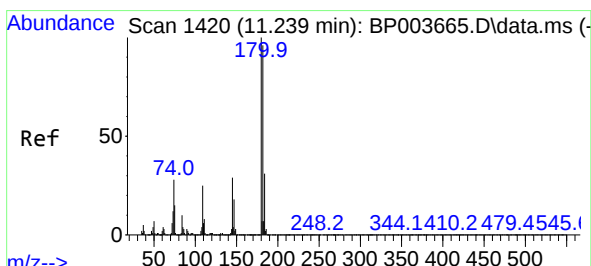
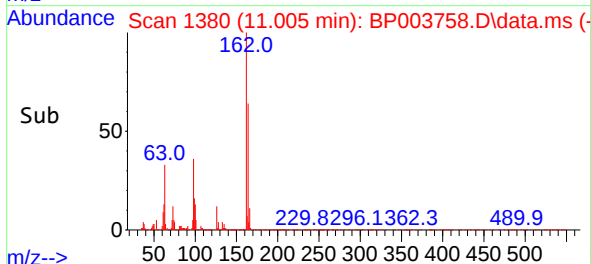
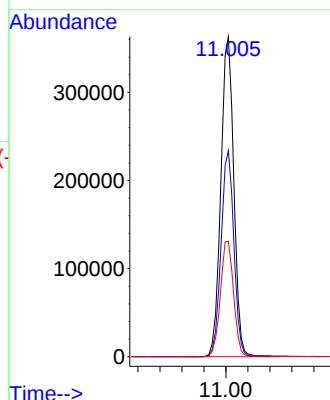
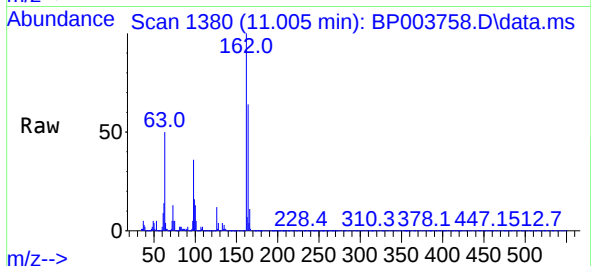




#29
2,4-Dichlorophenol
Concen: 49.05 ng
RT: 11.005 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

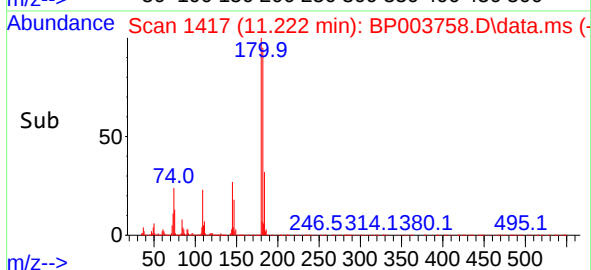
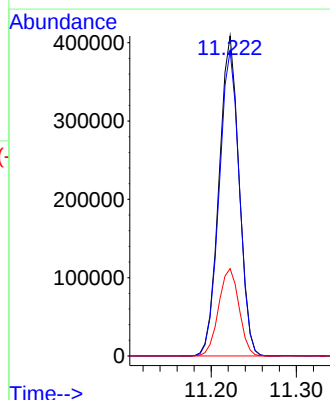
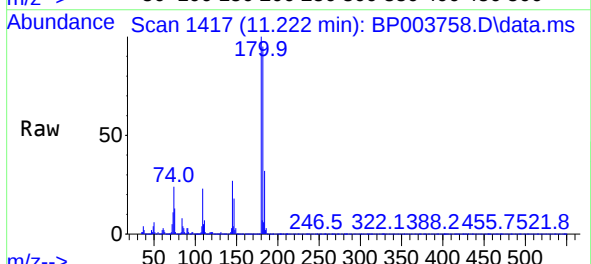
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

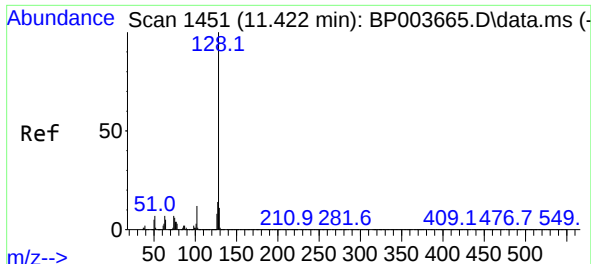
Tgt Ion:162 Resp: 592772
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 36.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.97 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:180 Resp: 665431
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 27.3 23.8 35.8

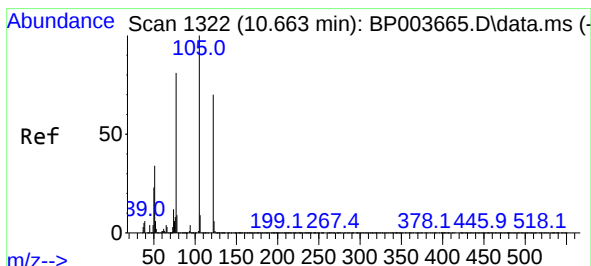
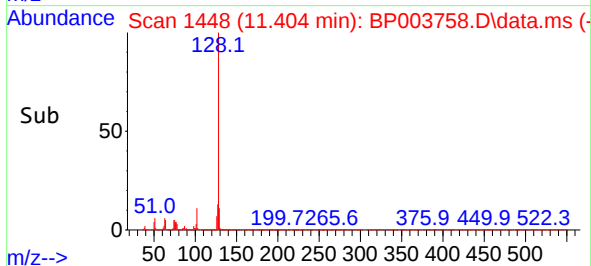
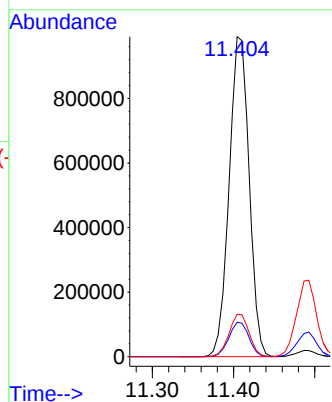
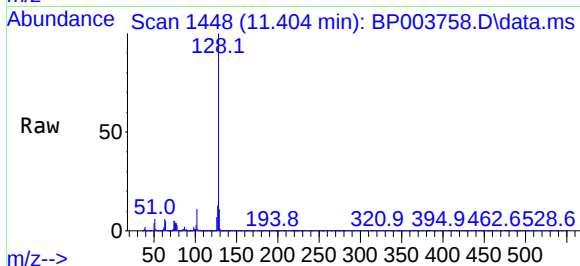




#31
Naphthalene
Concen: 45.53 ng
RT: 11.404 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

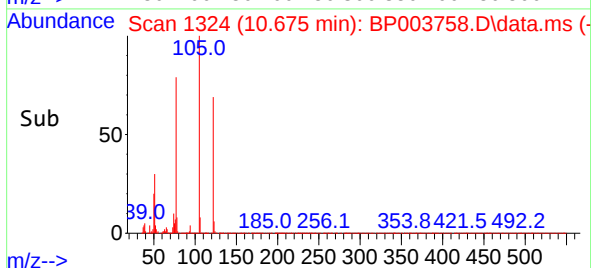
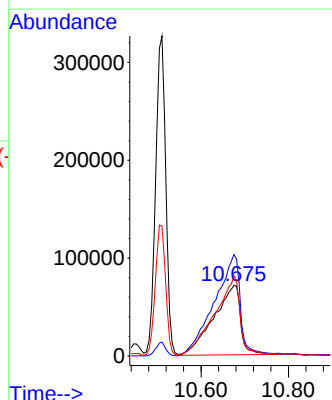
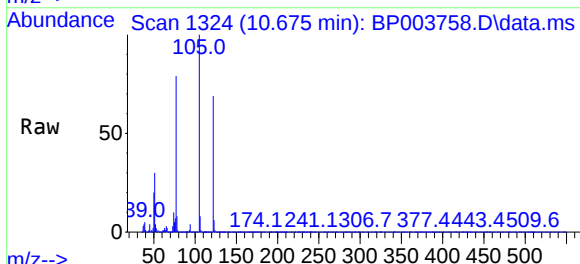
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

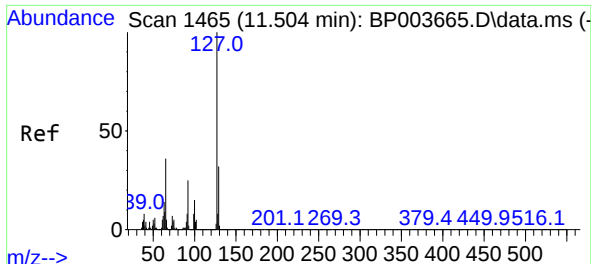
Tgt Ion:128 Resp: 1693756
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 47.21 ng
RT: 10.675 min Scan# 1324
Delta R.T. 0.035 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:122 Resp: 304442
Ion Ratio Lower Upper
122 100
105 144.2 94.1 134.1#
77 113.6 50.1 90.1#

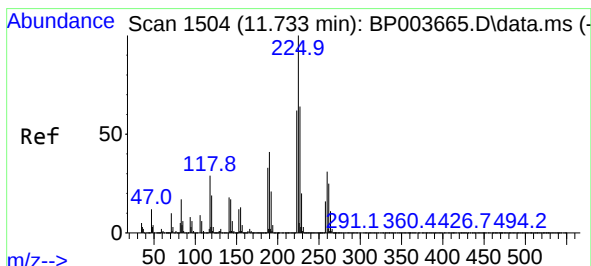
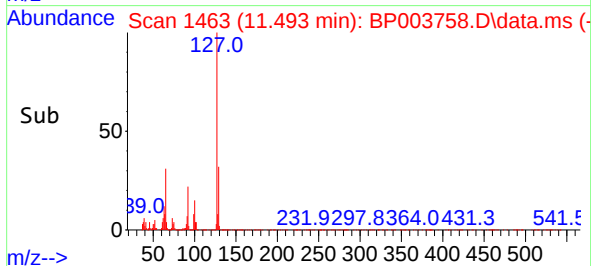
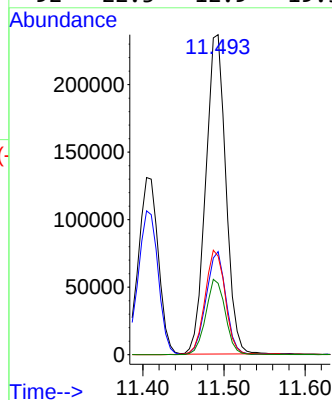
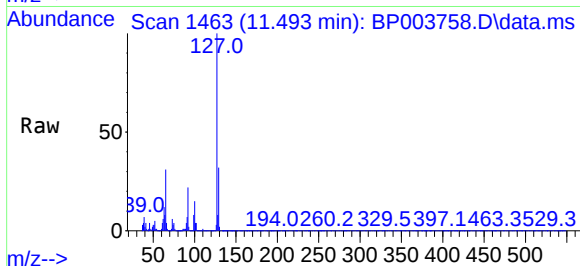




#33
4-Chloroaniline
Concen: 26.50 ng
RT: 11.493 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

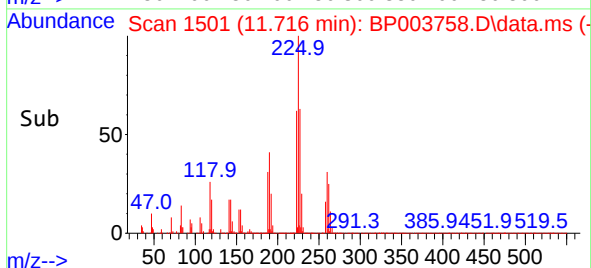
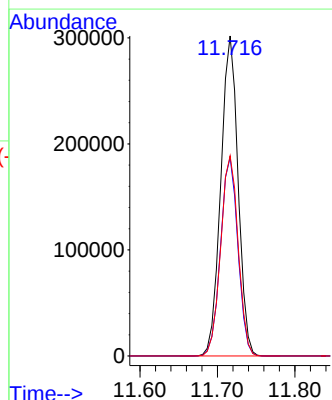
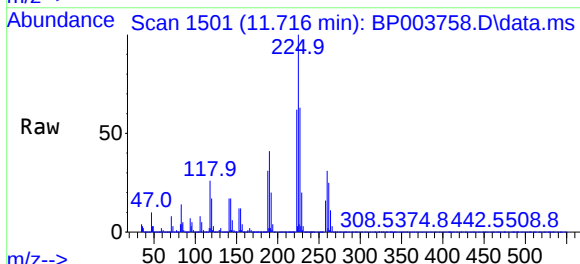
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

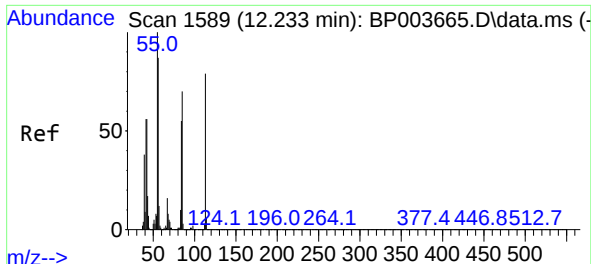
Tgt Ion:	127	Resp:	406212
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.8	17.3	25.9#
92	22.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 11.716 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:	225	Resp:	468318
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	62.6	51.4	77.2

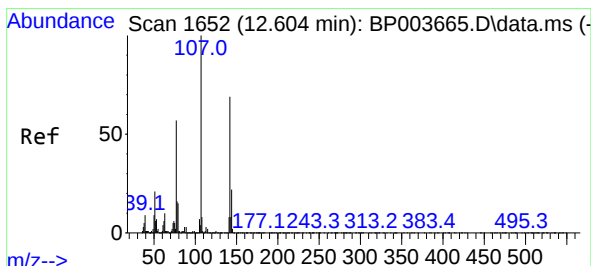
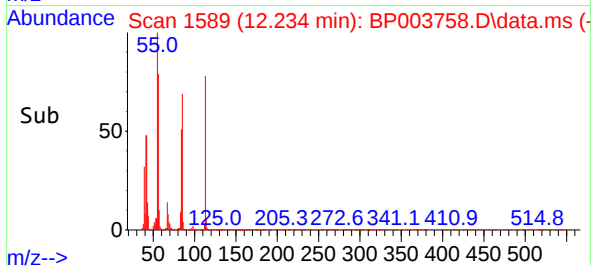
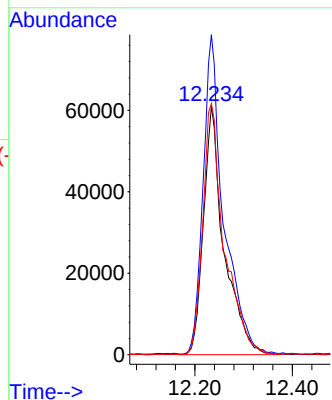
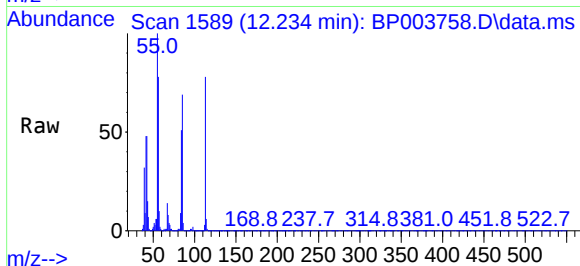




#35
Caprolactam
Concen: 50.36 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.024 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

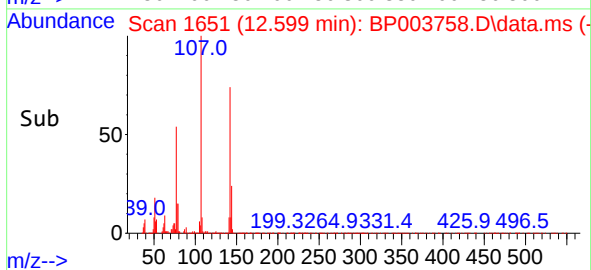
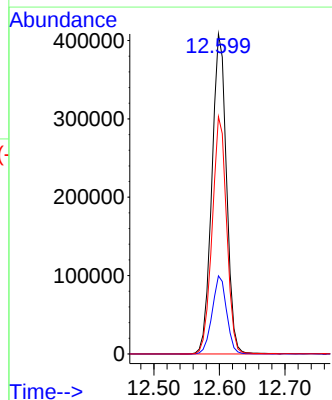
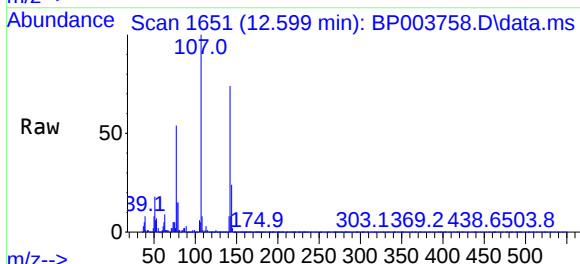
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

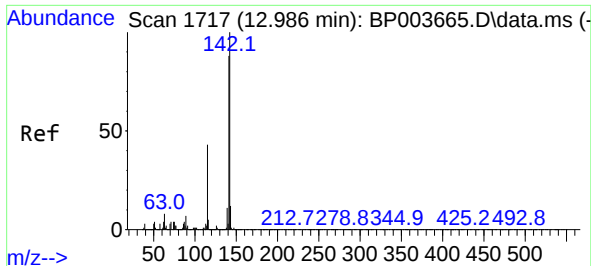
Tgt Ion:113 Resp: 178197
Ion Ratio Lower Upper
113 100
55 128.6 77.3 117.3#
56 100.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 48.29 ng
RT: 12.599 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:107 Resp: 633113
Ion Ratio Lower Upper
107 100
144 24.4 22.7 34.1
142 74.2 70.7 106.1

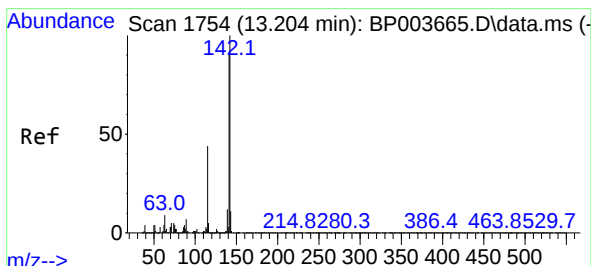
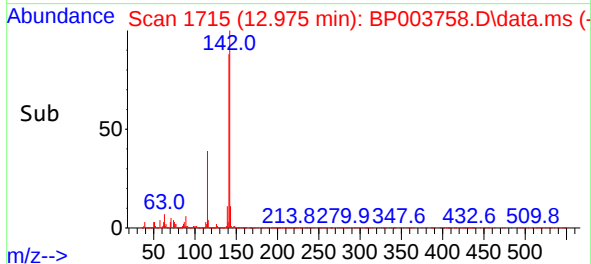
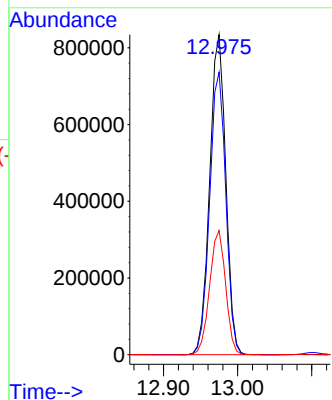
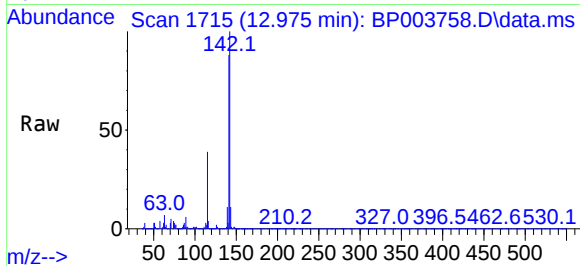




#37
2-Methylnaphthalene
Concen: 46.58 ng
RT: 12.975 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

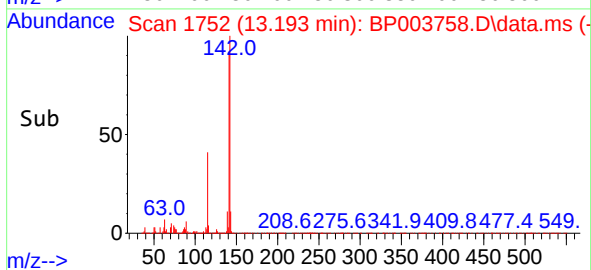
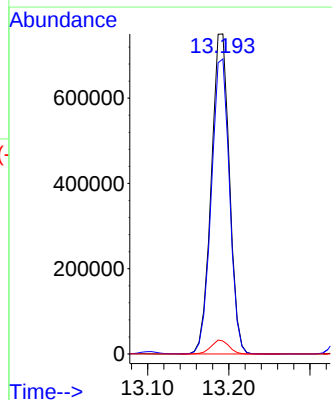
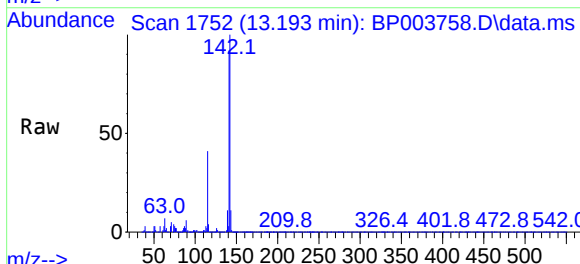
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

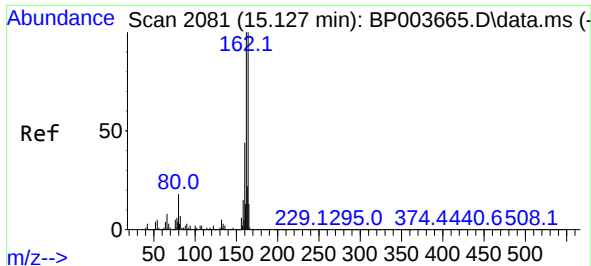
Tgt Ion:142 Resp: 1257336
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 38.8 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 45.72 ng
RT: 13.193 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:142 Resp: 1166627
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.0 2.9 4.3

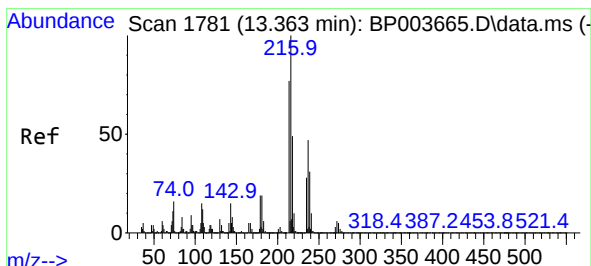
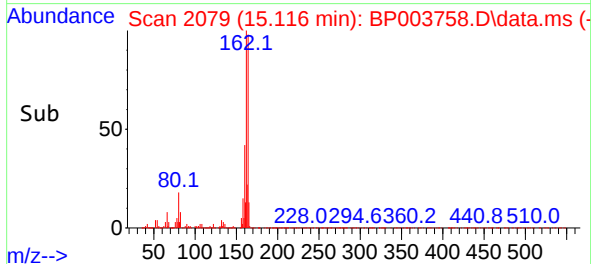
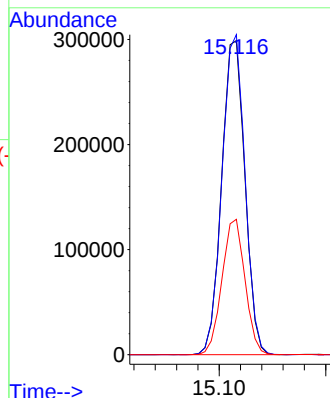
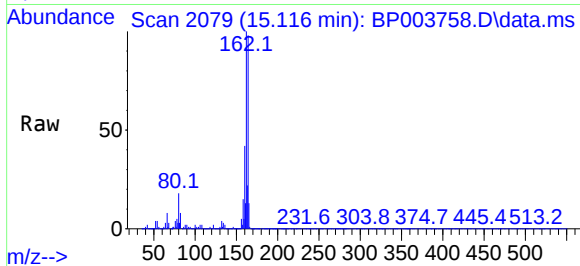




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

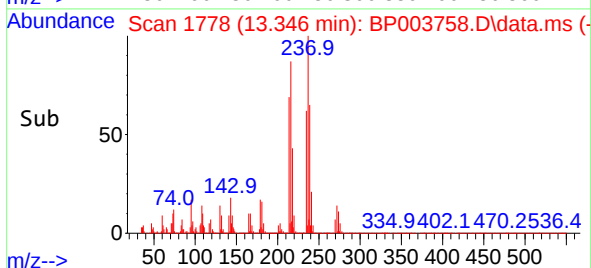
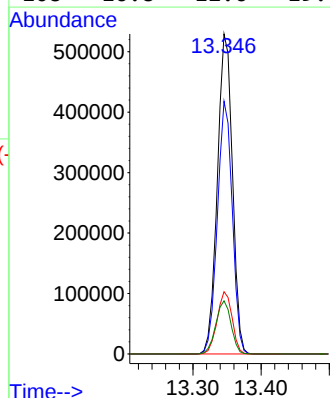
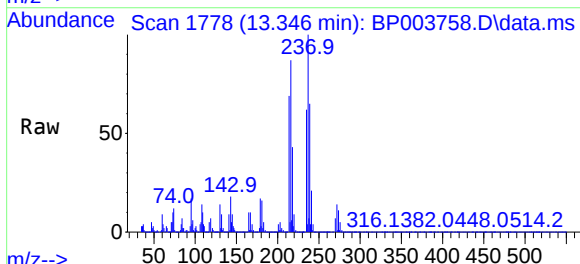
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

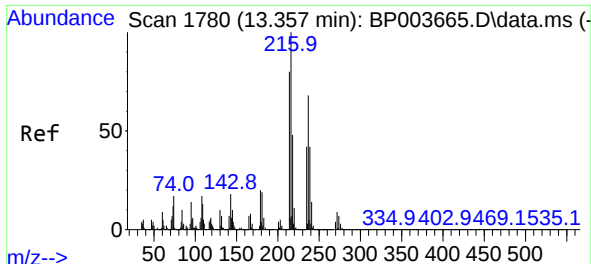
Tgt Ion:164 Resp: 453093
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 43.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.37 ng
RT: 13.346 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:216 Resp: 814071
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 19.3 16.9 25.3
108 16.8 12.6 19.0

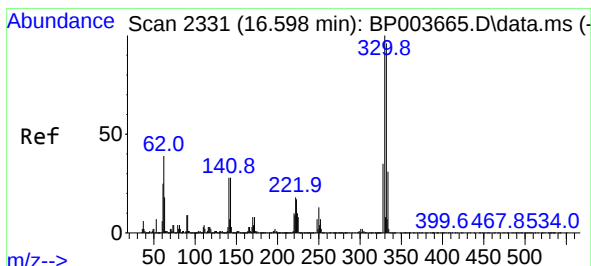
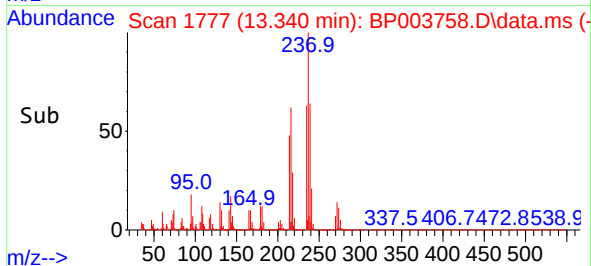
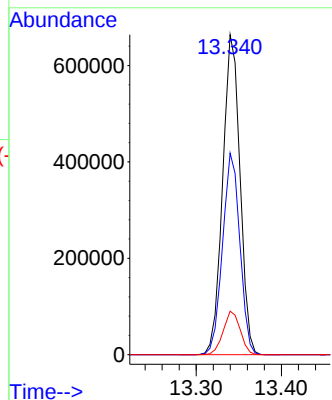
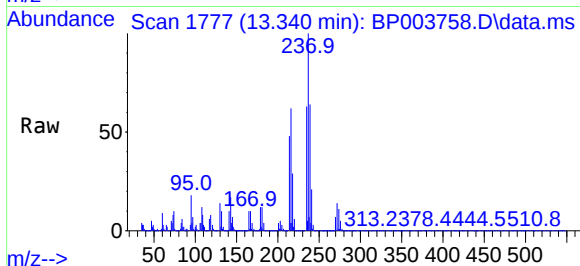




#41
Hexachlorocyclopentadiene
Concen: 90.23 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

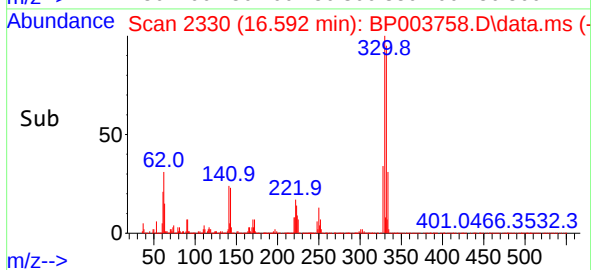
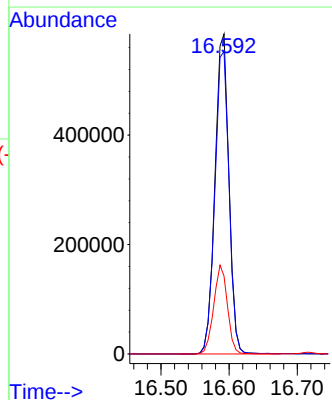
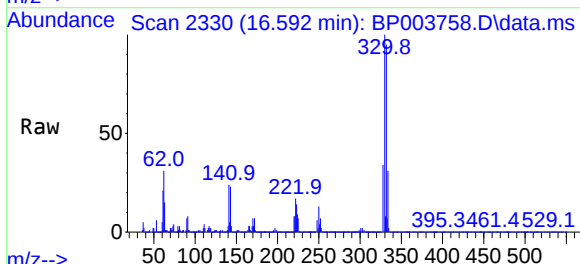
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

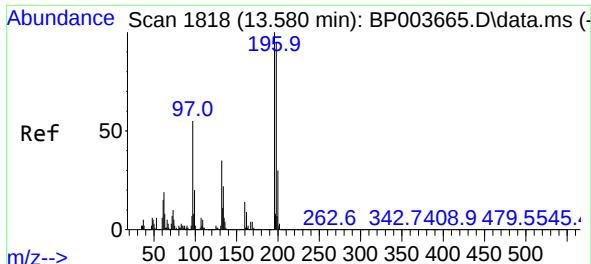
Tgt Ion:	237	Resp:	937368
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.2	83.2
272	13.6	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 117.95 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:	330	Resp:	833755
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	27.2	23.4	35.2

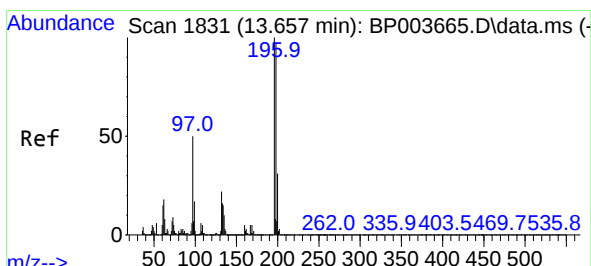
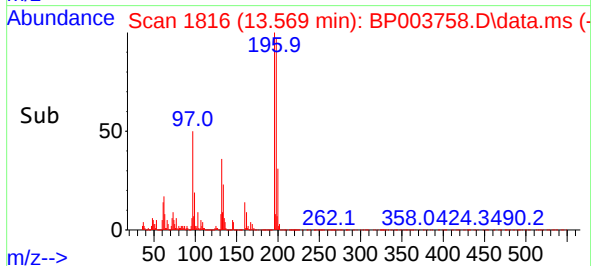
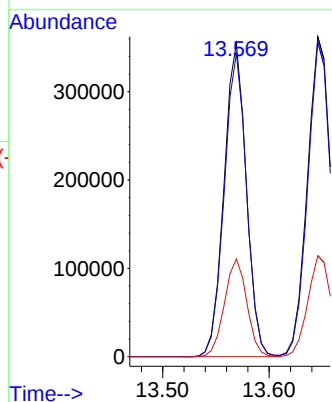
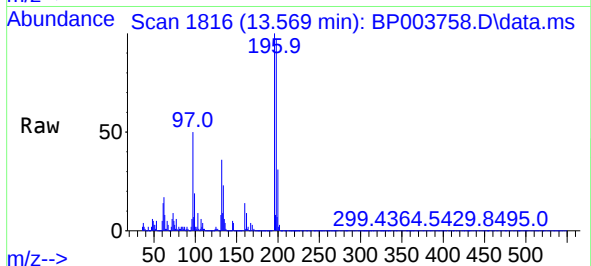




#43
2,4,6-Trichlorophenol
Concen: 48.16 ng
RT: 13.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

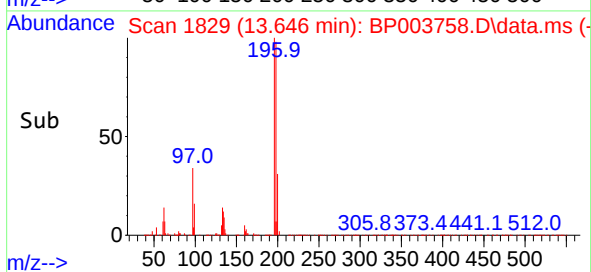
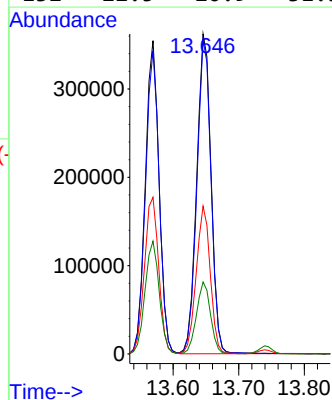
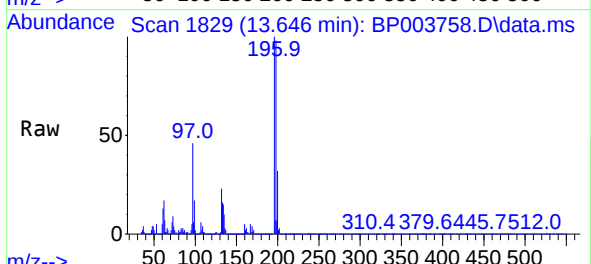
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

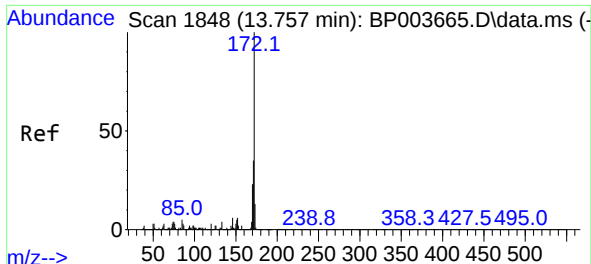
Tgt Ion:196 Resp: 514216
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
200 31.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 49.92 ng
RT: 13.646 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:196 Resp: 553748
Ion Ratio Lower Upper
196 100
198 98.3 77.3 115.9
97 46.2 31.0 46.4
132 22.5 20.9 31.3

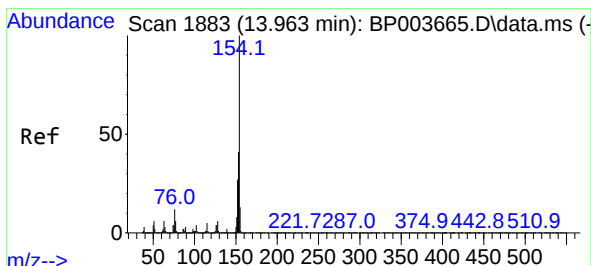
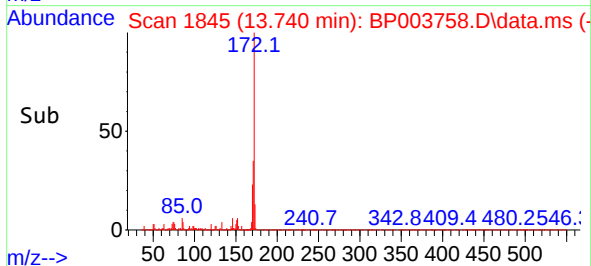
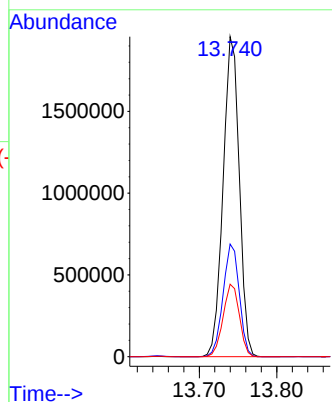
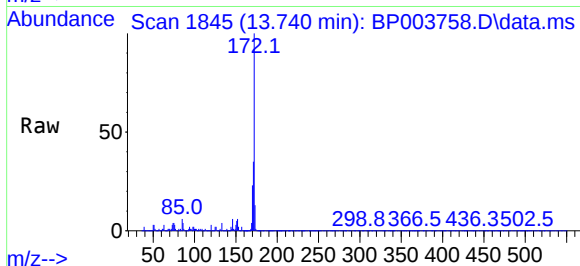




#45
2-Fluorobiphenyl
Concen: 80.91 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

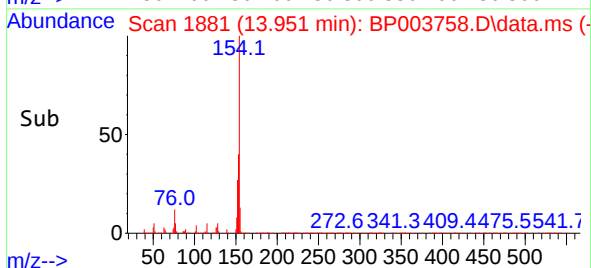
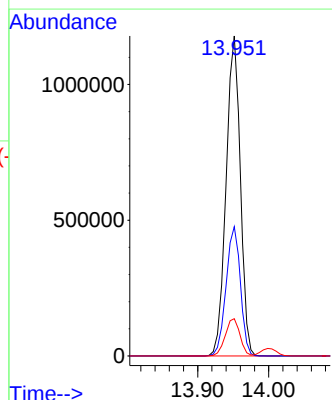
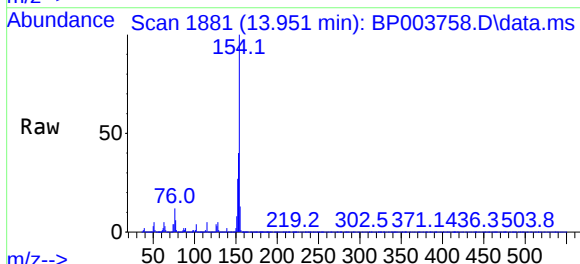
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

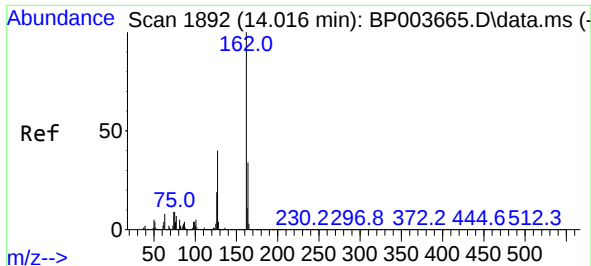
Tgt Ion:172 Resp: 2835736
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.27 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:154 Resp: 1634680
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.7 0.0 29.3

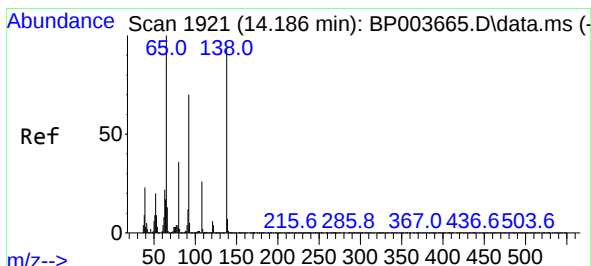
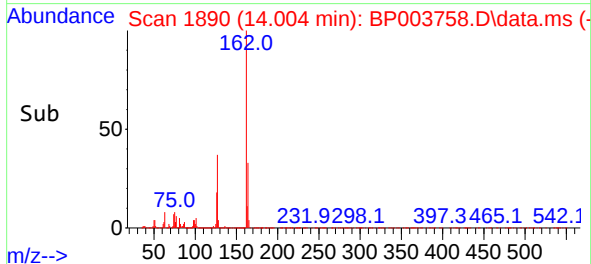
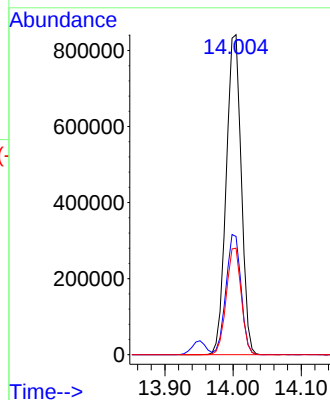
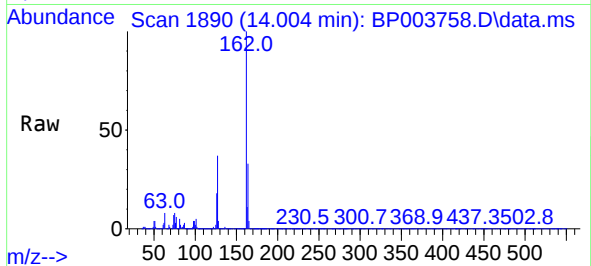




#47
2-Chloronaphthalene
Concen: 43.75 ng
RT: 14.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

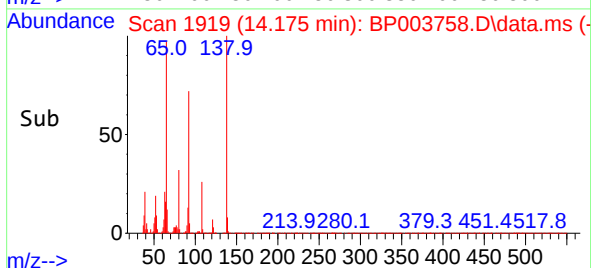
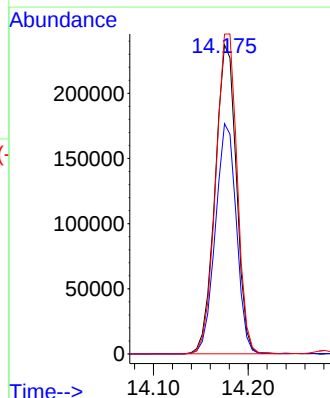
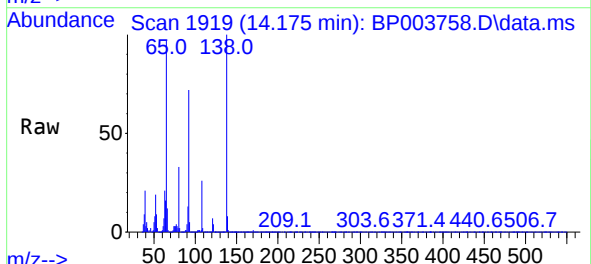
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

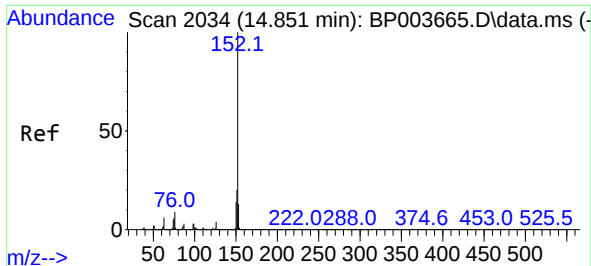
Tgt Ion:162 Resp: 1292615
Ion Ratio Lower Upper
162 100
127 37.0 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 42.61 ng
RT: 14.175 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 65 Resp: 371794
Ion Ratio Lower Upper
65 100
92 74.5 70.6 106.0
138 103.5 133.6 200.4#

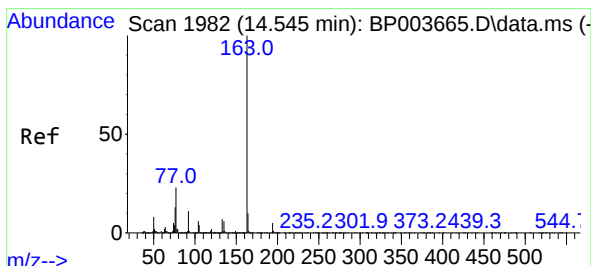
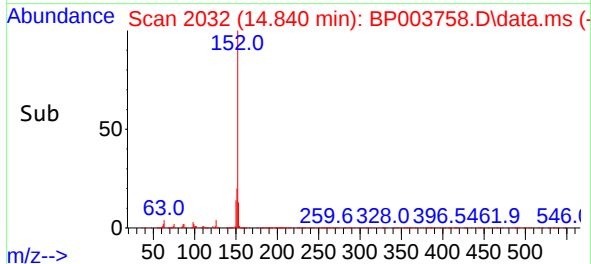
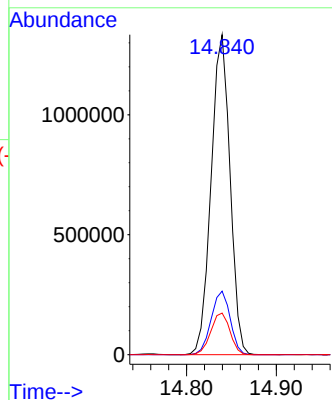
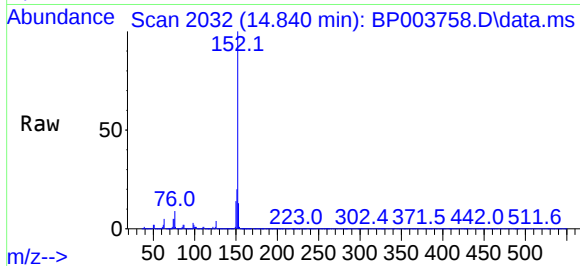




#49
Acenaphthylene
Concen: 46.23 ng
RT: 14.840 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

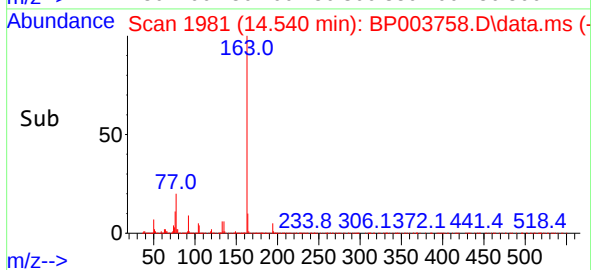
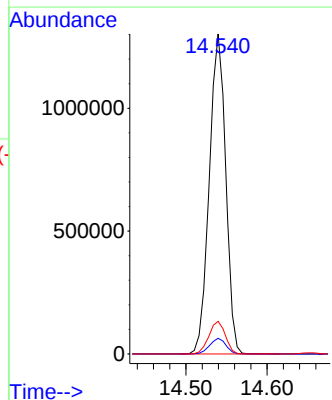
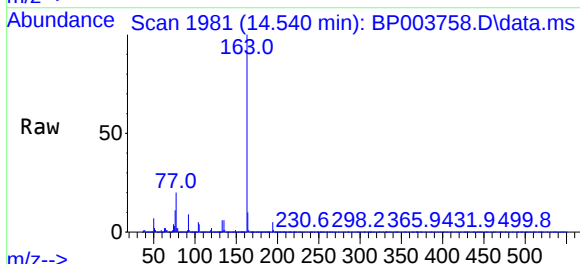
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

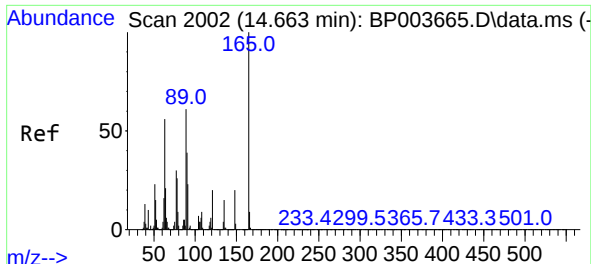
Tgt Ion:152 Resp: 1949965
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 49.13 ng
RT: 14.540 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:163 Resp: 1828979
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.2 8.2 12.2

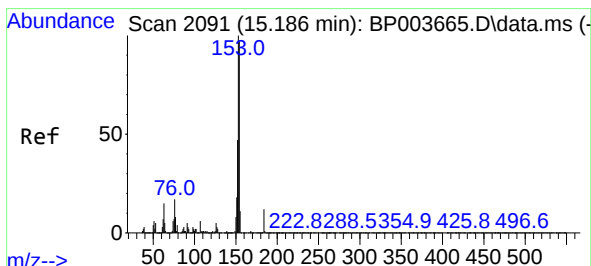
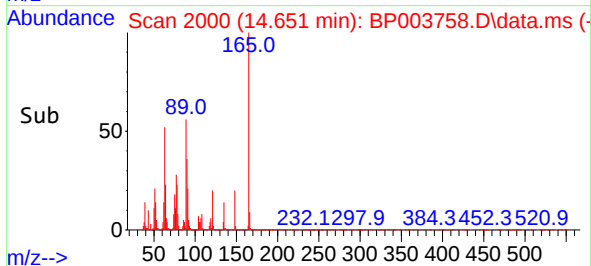
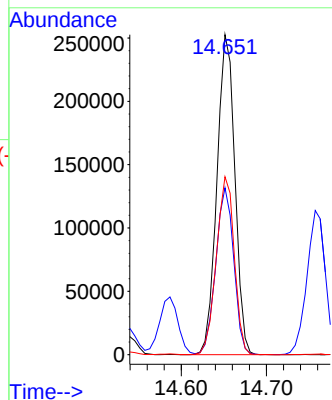
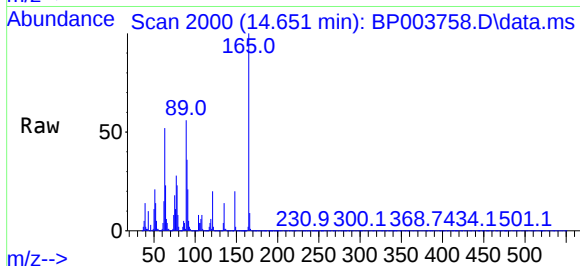




#51
2,6-Dinitrotoluene
Concen: 48.79 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

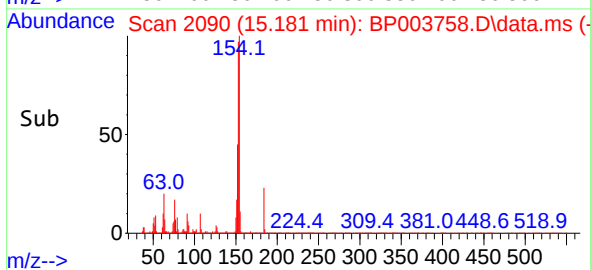
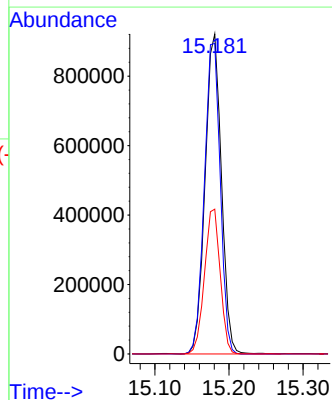
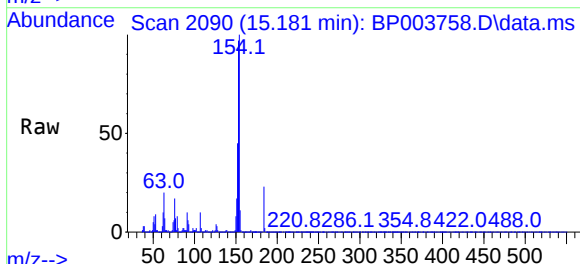
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

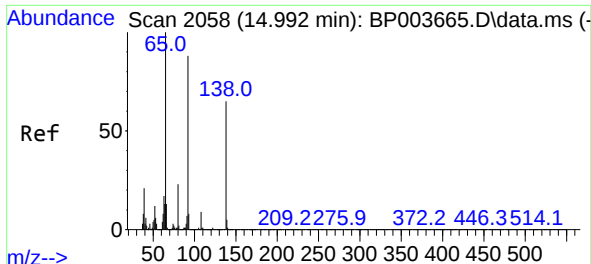
Tgt Ion:165 Resp: 369421
Ion Ratio Lower Upper
165 100
63 52.1 27.8 41.6#
89 55.6 34.6 52.0#



#52
Acenaphthene
Concen: 49.43 ng
RT: 15.181 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:154 Resp: 1407327
Ion Ratio Lower Upper
154 100
153 97.1 91.0 136.6
152 45.2 43.0 64.6

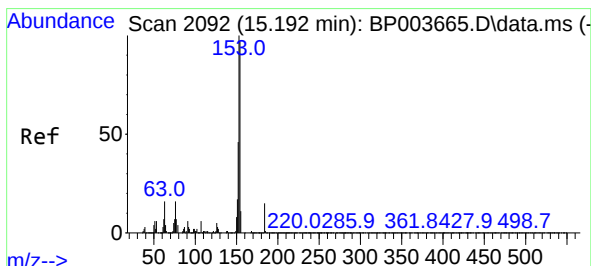
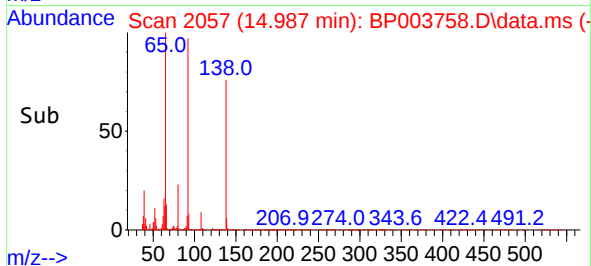
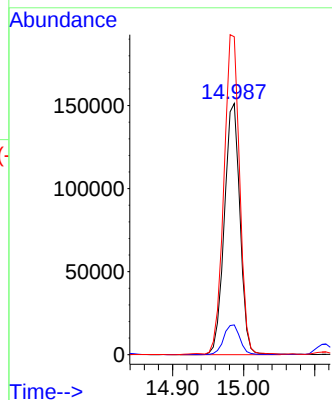
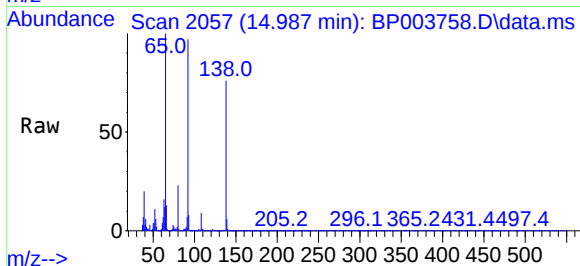




#53
3-Nitroaniline
Concen: 30.96 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

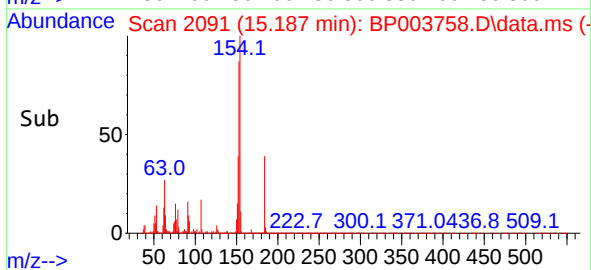
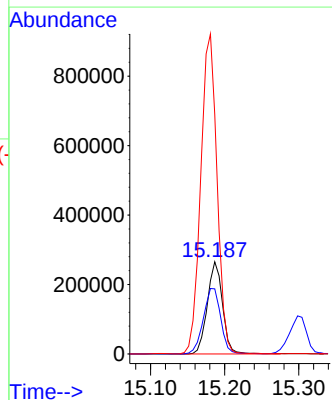
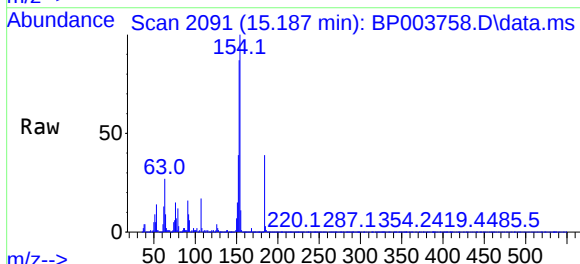
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

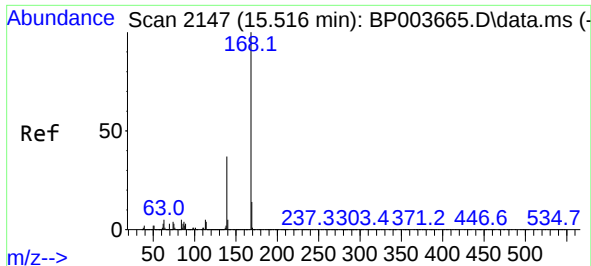
Tgt Ion:138 Resp: 230142
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 126.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 87.82 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:184 Resp: 378962
Ion Ratio Lower Upper
184 100
63 70.7 32.3 48.5#
154 259.7 49.1 73.7#

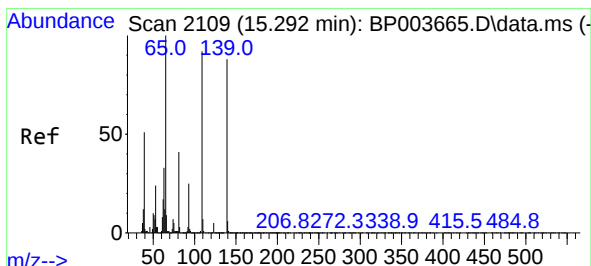
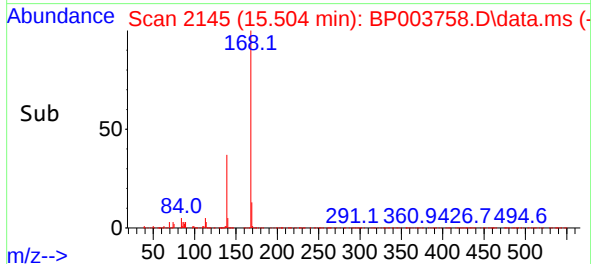
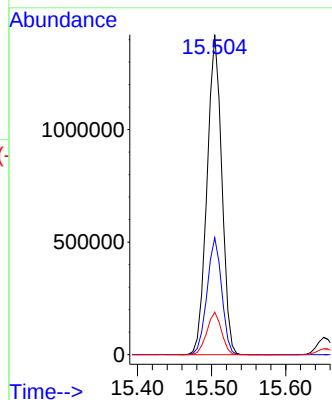
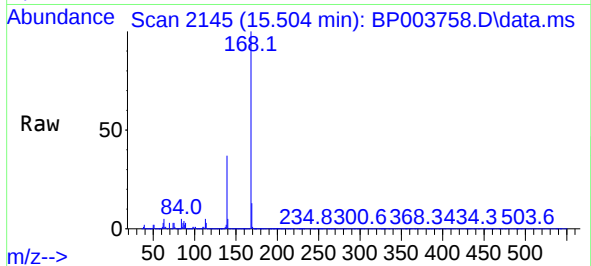




#55
Dibenzenofuran
Concen: 45.62 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

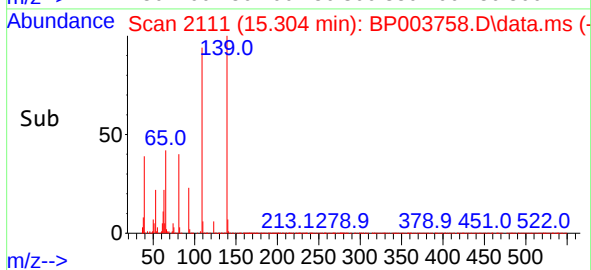
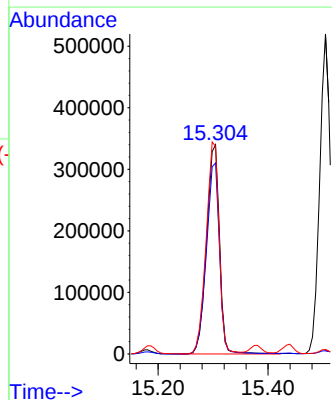
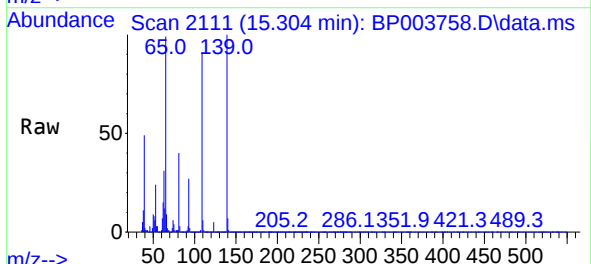
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

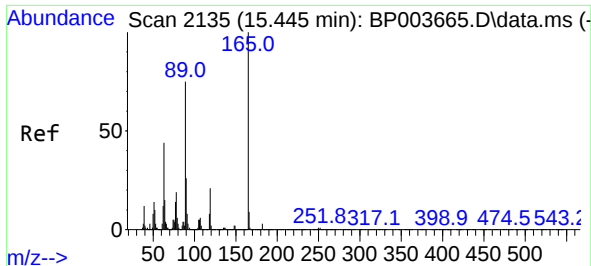
Tgt Ion:168 Resp: 1963538
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 100.01 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.018 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:139 Resp: 556273
Ion Ratio Lower Upper
139 100
109 91.3 44.6 84.6#
65 99.2 41.6 81.6#



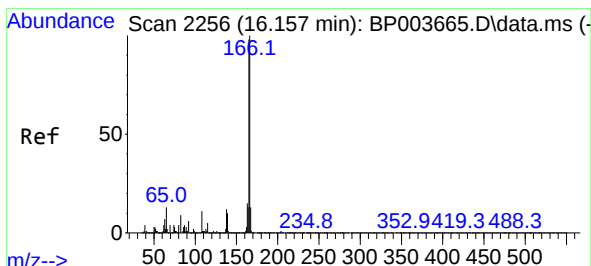
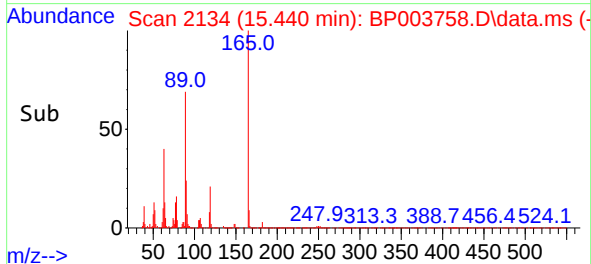
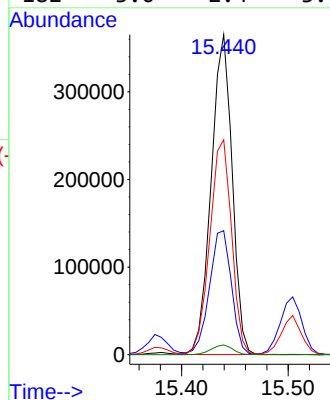
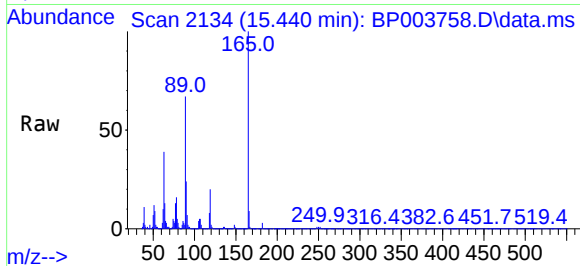


#57
2,4-Dinitrotoluene
Concen: 48.70 ng
RT: 15.440 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion:165 Resp: 498959

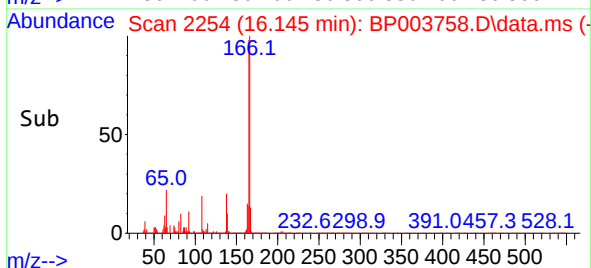
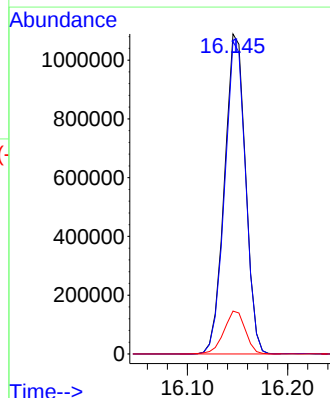
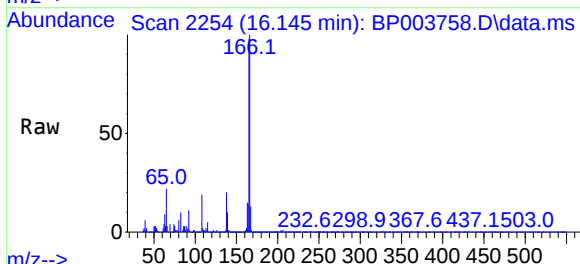
Ion	Ratio	Lower	Upper
165	100		
63	38.8	20.6	31.0#
89	67.1	42.6	63.8#
182	3.0	2.4	3.6

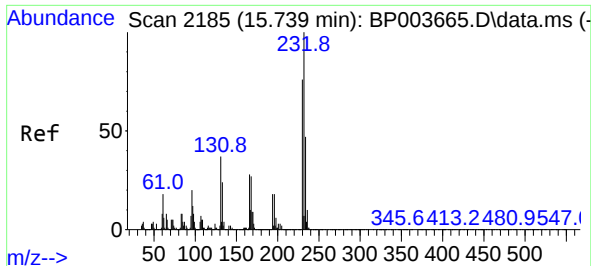


#58
Fluorene
Concen: 45.68 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:166 Resp: 1586505

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.8
167	13.4	11.0	16.4



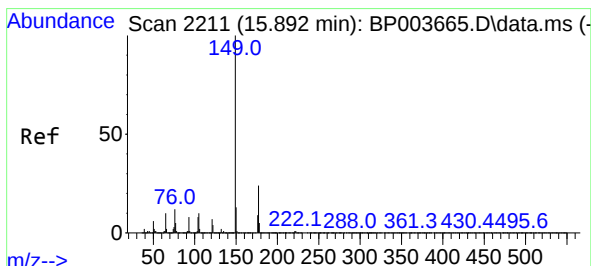
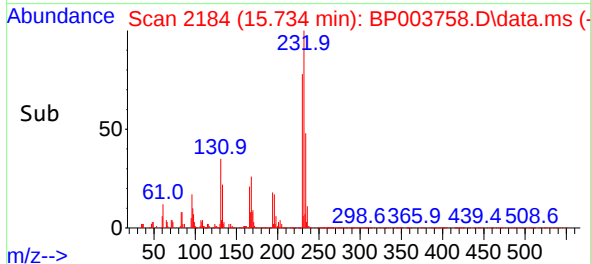
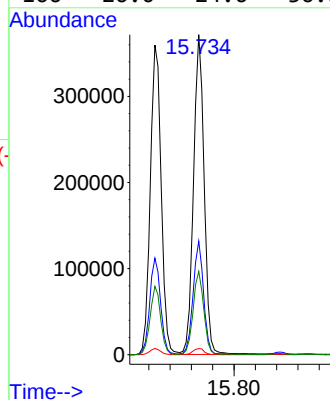
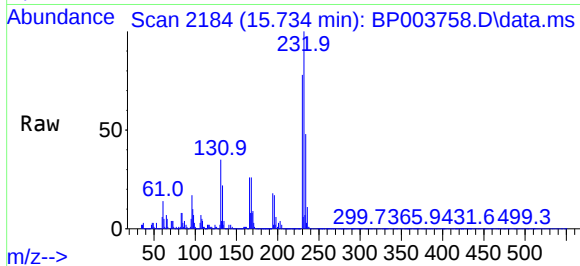


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.44 ng
RT: 15.734 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion:232 Resp: 515313

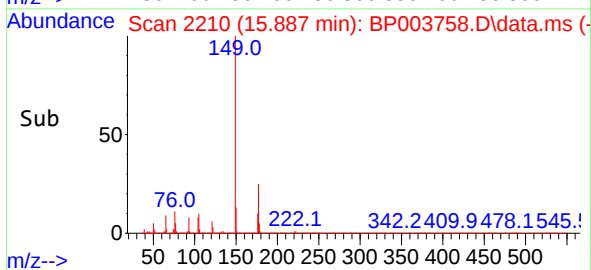
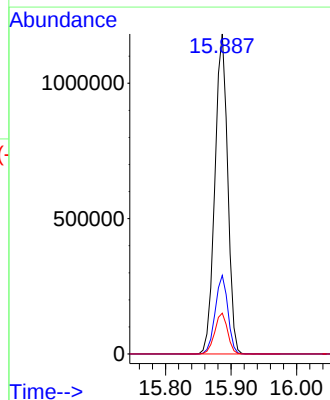
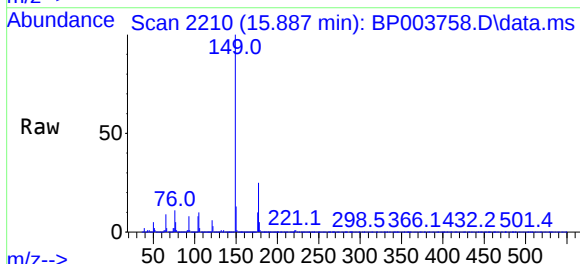
Ion	Ratio	Lower	Upper
232	100		
131	34.7	34.1	51.1
130	2.0	1.8	2.8
166	26.0	24.6	36.8

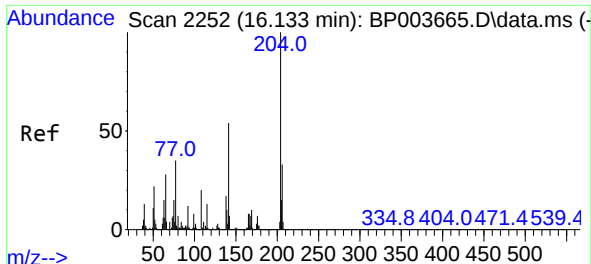


#60
Diethylphthalate
Concen: 43.78 ng
RT: 15.887 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:149 Resp: 1596744

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.0	27.0
150	12.7	10.0	15.0

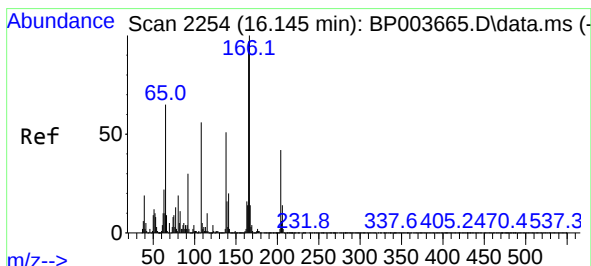
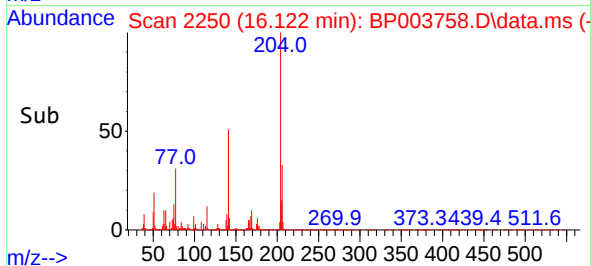
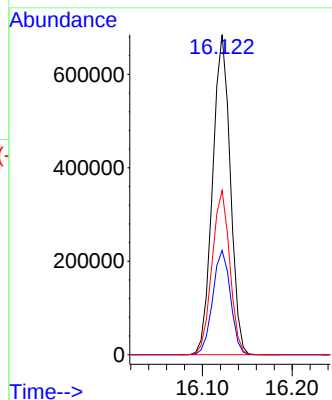
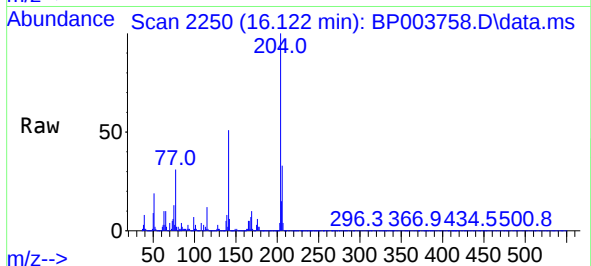




#61
4-Chlorophenyl-phenylether
Concen: 44.56 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

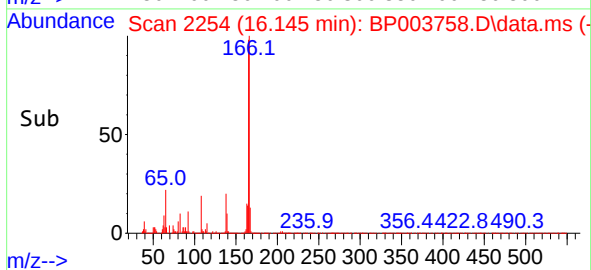
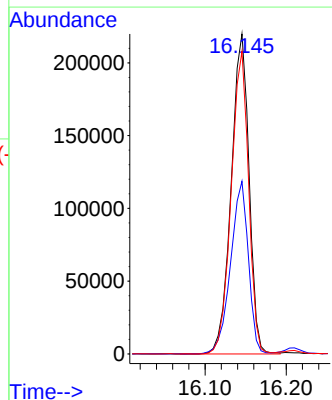
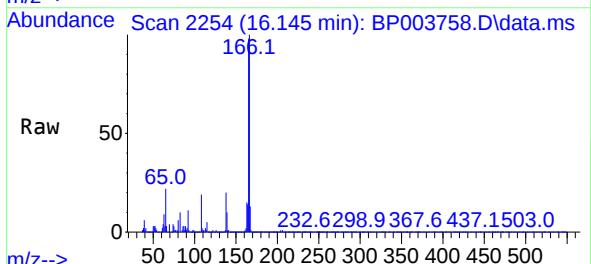
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

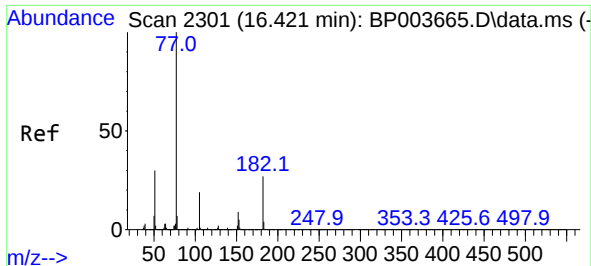
Tgt Ion:204 Resp: 935757
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 51.4 46.5 69.7



#62
4-Nitroaniline
Concen: 40.55 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:138 Resp: 334330
Ion Ratio Lower Upper
138 100
92 54.0 20.7 60.7
108 94.6 47.8 87.8#



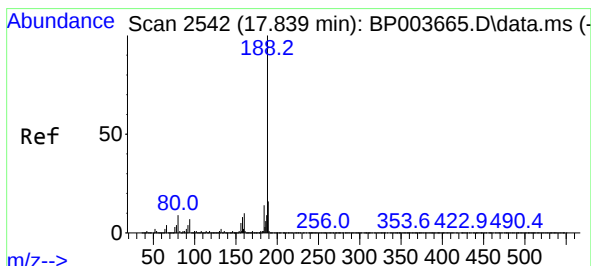
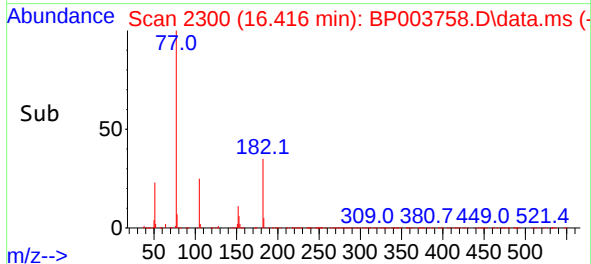
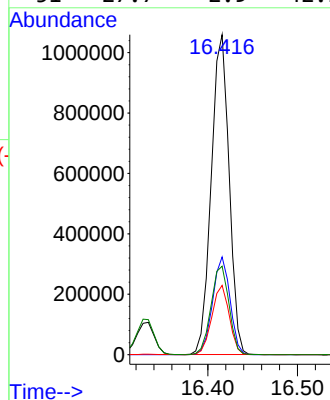
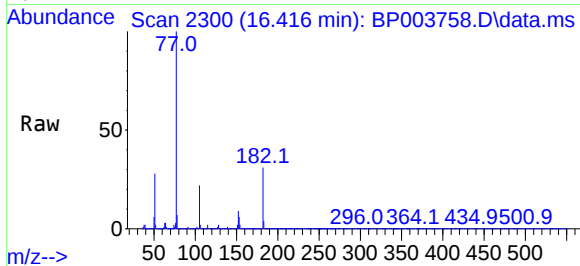


#63
Azobenzene
Concen: 42.66 ng
RT: 16.416 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion: 77 Resp: 1462652

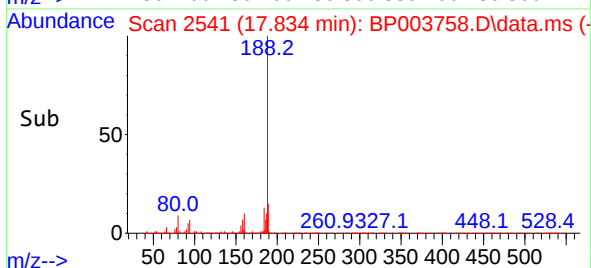
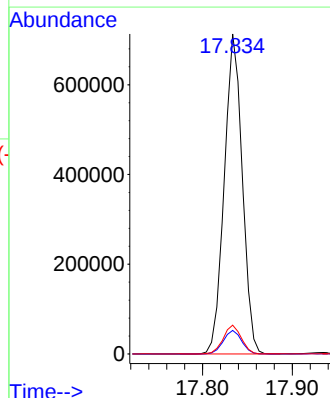
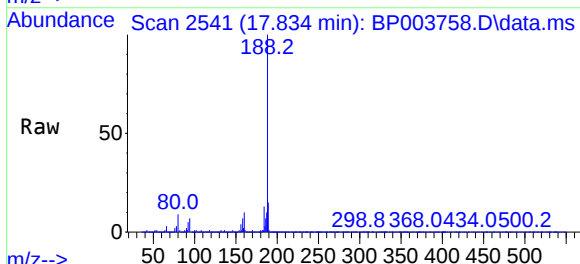
Ion	Ratio	Lower	Upper
77	100		
182	30.5	16.9	56.9
105	21.7	5.6	45.6
51	27.7	2.9	42.9

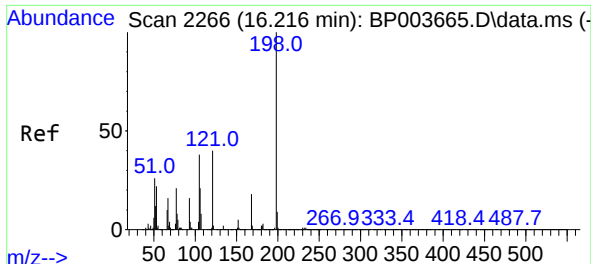


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.834 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion: 188 Resp: 994044

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.2
80	9.0	6.2	9.2

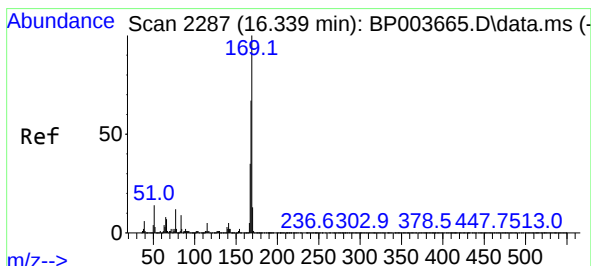
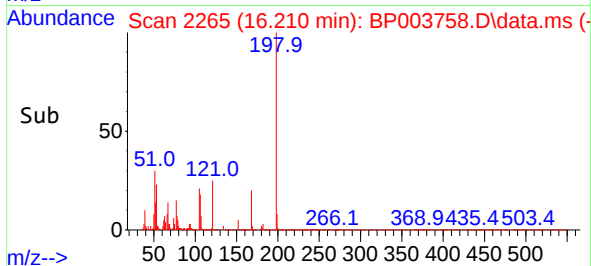
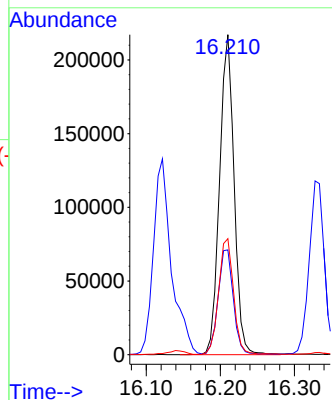
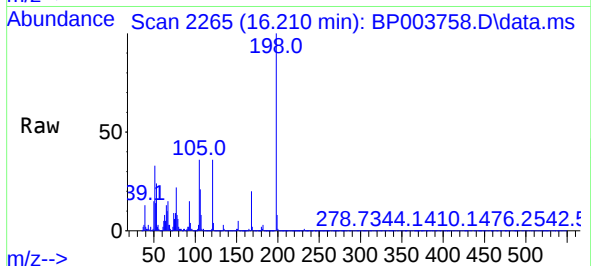




#65
4,6-Dinitro-2-methylphenol
Concen: 56.40 ng
RT: 16.210 min Scan# 2265
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

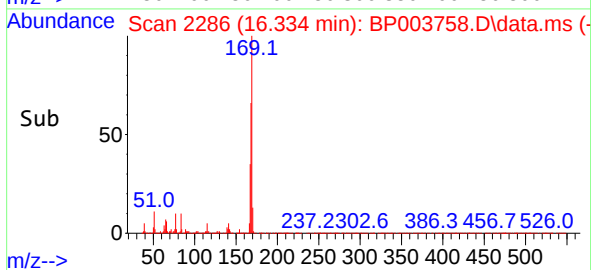
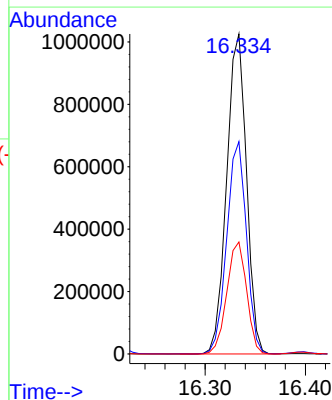
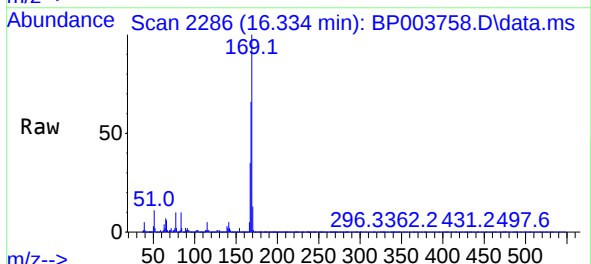
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

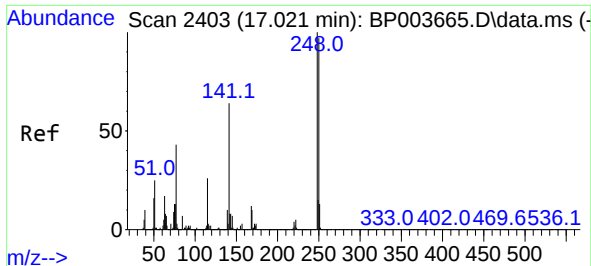
Tgt Ion:198 Resp: 295548
Ion Ratio Lower Upper
198 100
51 32.7 6.4 46.4
105 36.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.45 ng
RT: 16.334 min Scan# 2286
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:169 Resp: 1404047
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 35.0 28.9 43.3

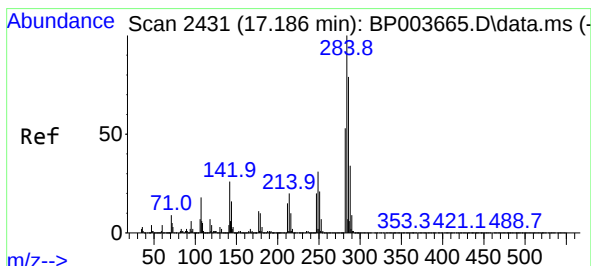
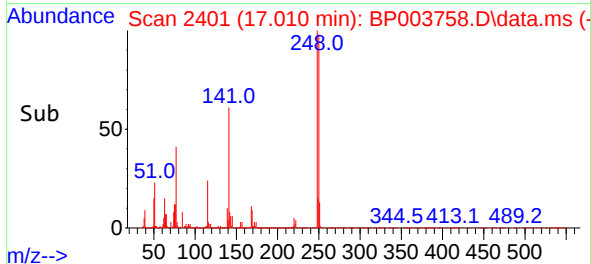
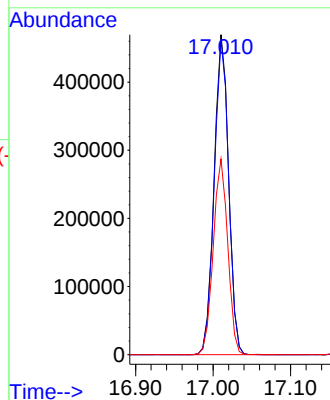
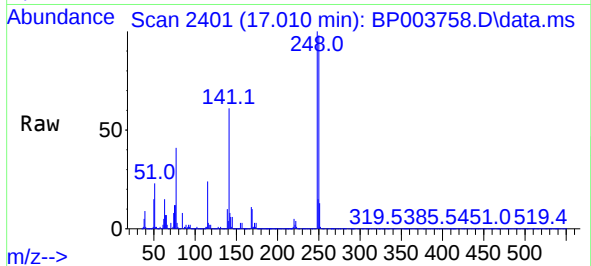




#67
4-Bromophenyl-phenylether
Concen: 45.79 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

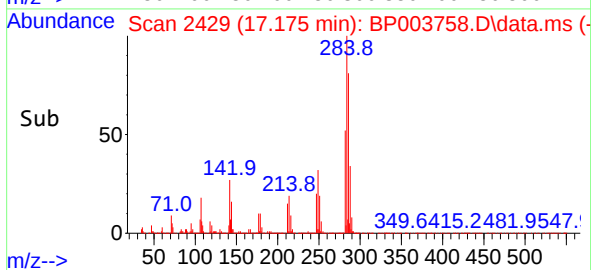
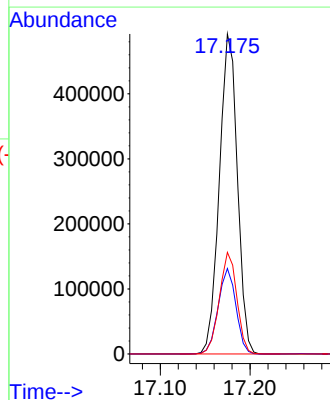
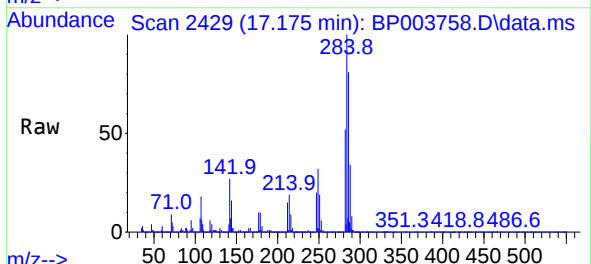
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

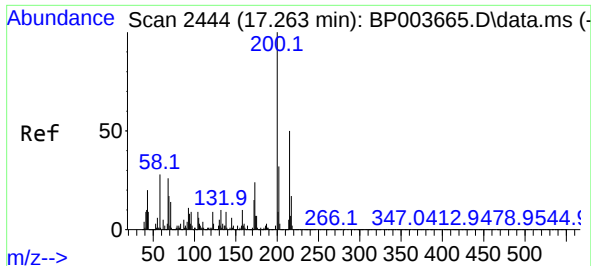
Tgt Ion:248	Resp: 609494
Ion Ratio	Lower Upper
248	100
250	98.4 76.7 115.1
141	61.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 44.79 ng
RT: 17.175 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:284	Resp: 685959
Ion Ratio	Lower Upper
284	100
142	26.7 24.2 36.4
249	31.8 23.8 35.8

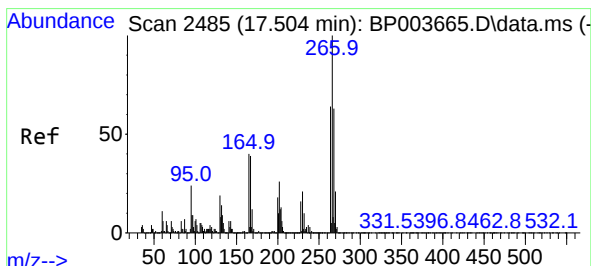
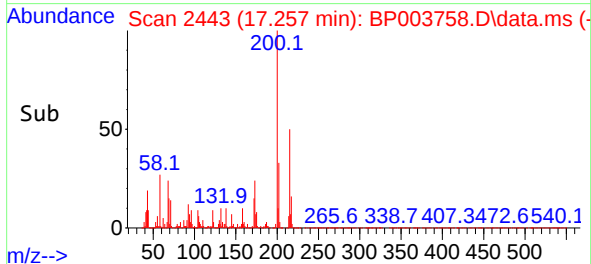
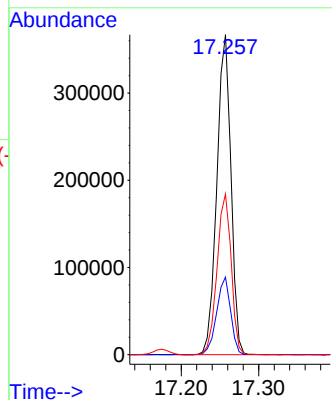
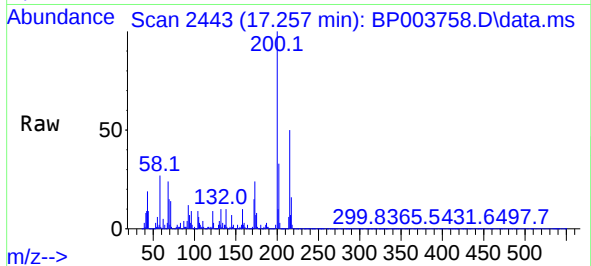




#69
Atrazine
Concen: 40.18 ng
RT: 17.257 min Scan# 2443
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

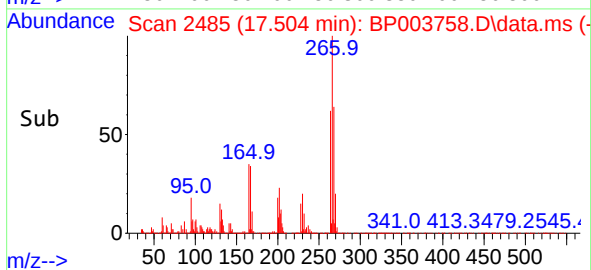
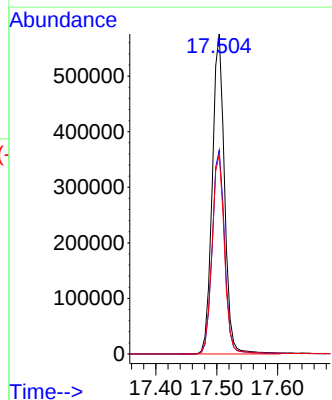
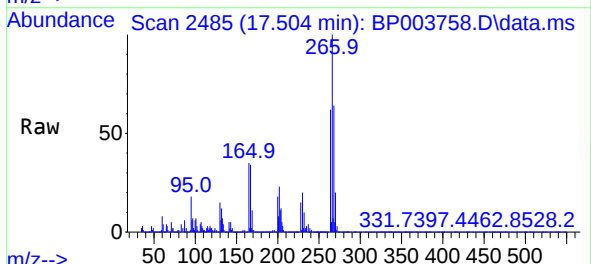
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

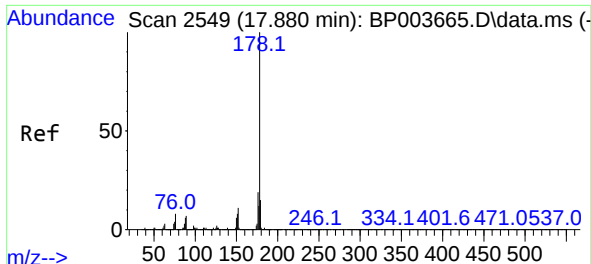
Tgt Ion:200 Resp: 463656
Ion Ratio Lower Upper
200 100
173 24.2 5.9 45.9
215 50.2 28.4 68.4



#70
Pentachlorophenol
Concen: 106.58 ng
RT: 17.504 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:266 Resp: 806152
Ion Ratio Lower Upper
266 100
268 63.7 51.1 76.7
264 62.4 50.6 76.0

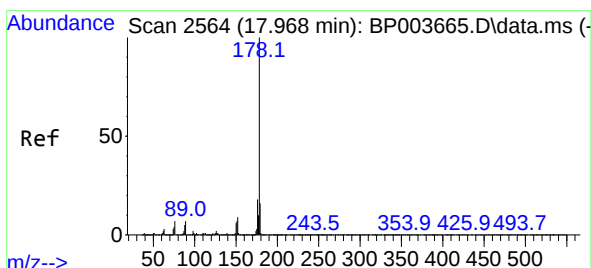
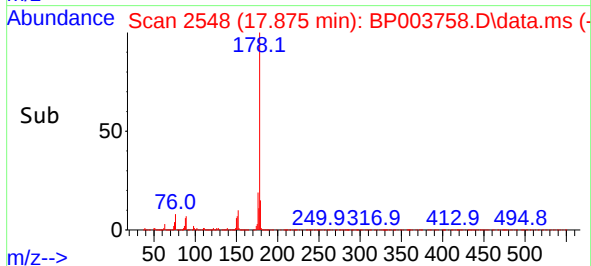
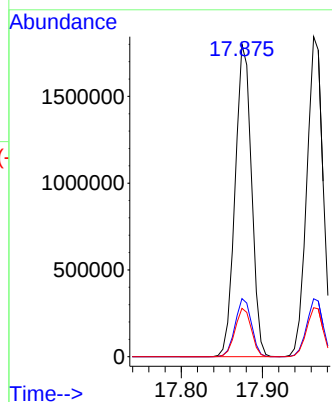
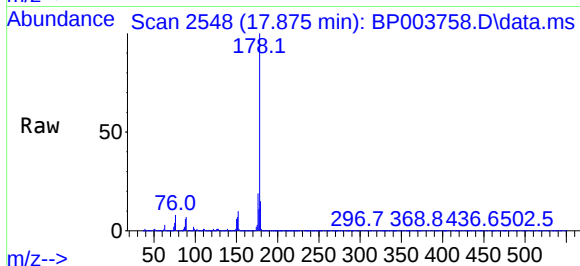




#71
Phenanthrene
Concen: 45.43 ng
RT: 17.875 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

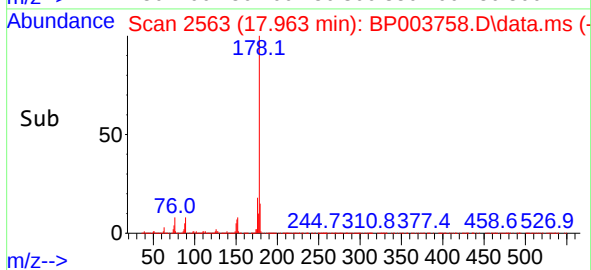
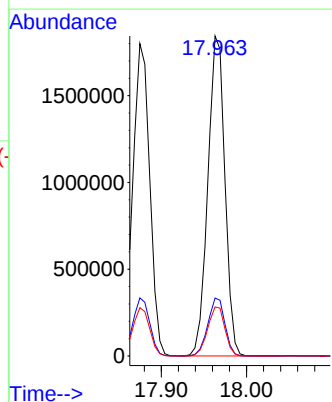
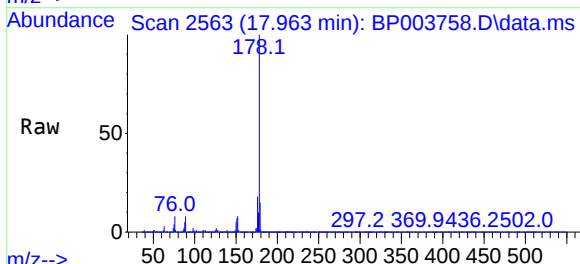
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

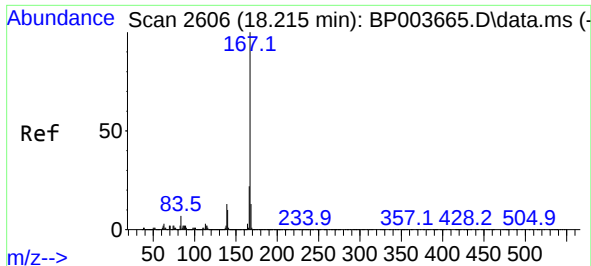
Tgt Ion:178 Resp: 2509465
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 47.99 ng
RT: 17.963 min Scan# 2563
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:178 Resp: 2560268
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.3 12.5 18.7

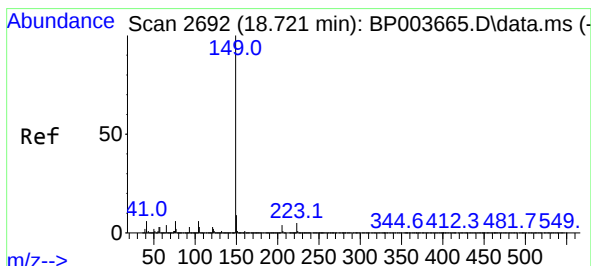
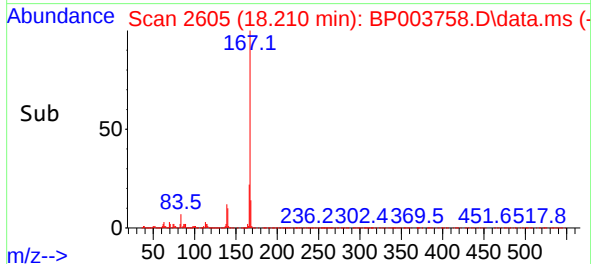
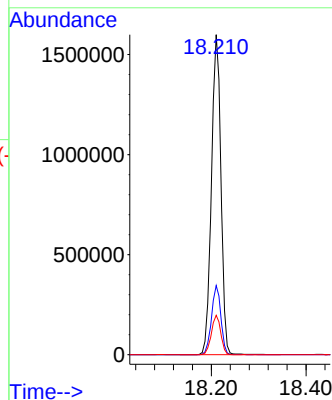
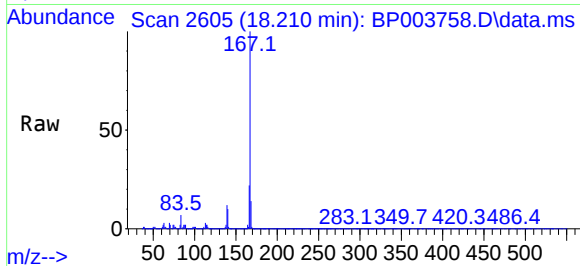




#73
Carbazole
Concen: 46.76 ng
RT: 18.210 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

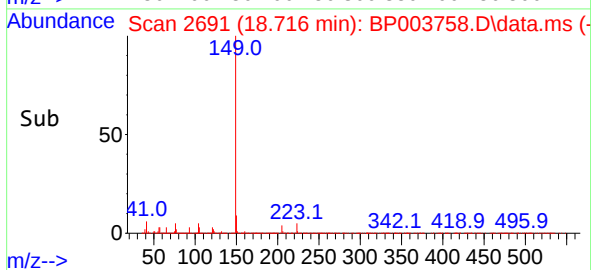
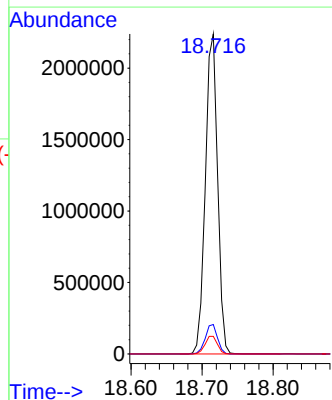
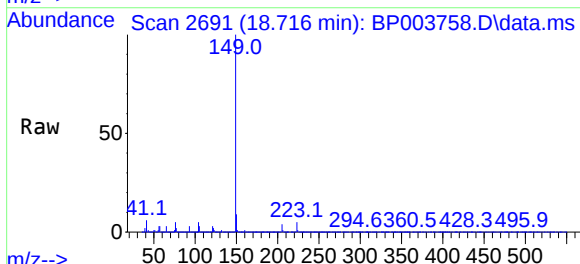
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

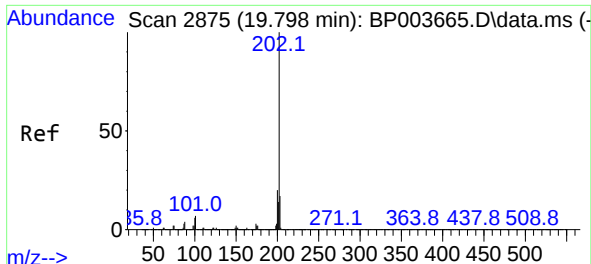
Tgt Ion:167 Resp: 2219408
Ion Ratio Lower Upper
167 100
166 21.6 17.6 26.4
139 12.3 10.2 15.4



#74
Di-n-butylphthalate
Concen: 46.26 ng
RT: 18.716 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:149 Resp: 2680011
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.5 3.4 5.0#



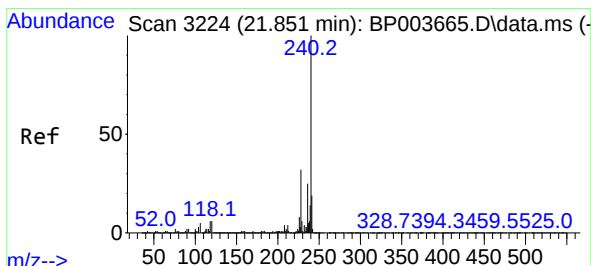
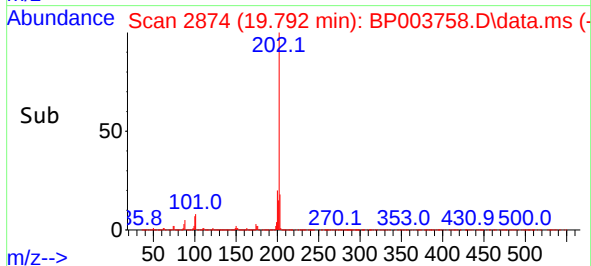
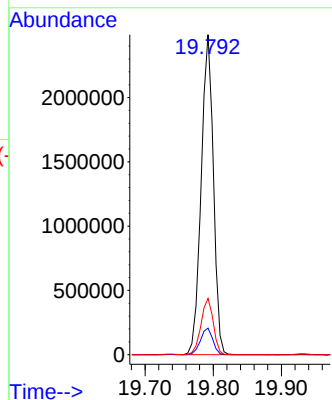
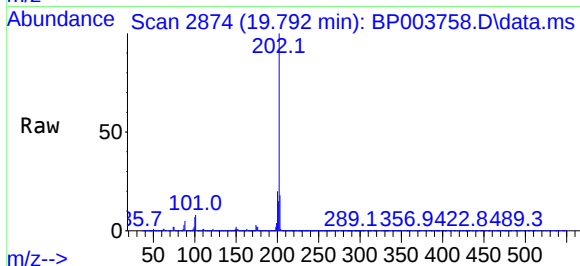


#75
Fluoranthene
Concen: 45.60 ng
RT: 19.792 min Scan# 2874
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion:202 Resp: 3094593

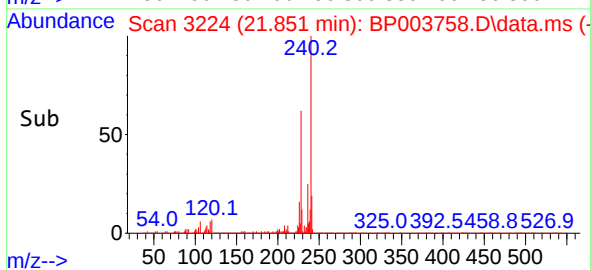
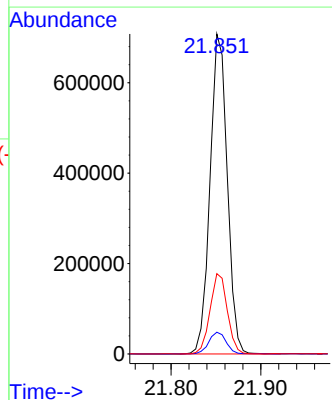
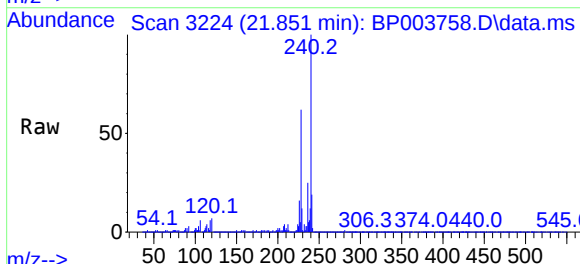
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.4
203	17.6	0.0	37.8

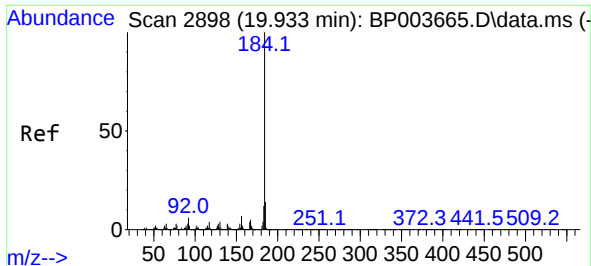


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:240 Resp: 943263

Ion	Ratio	Lower	Upper
240	100		
120	6.8	7.8	11.6#
236	25.1	20.8	31.2

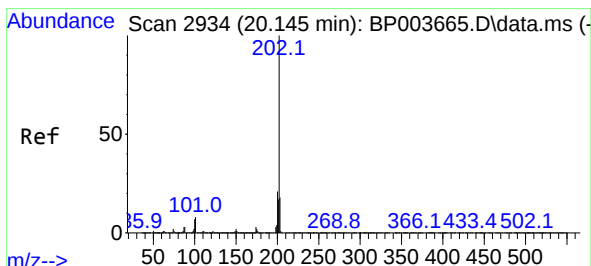
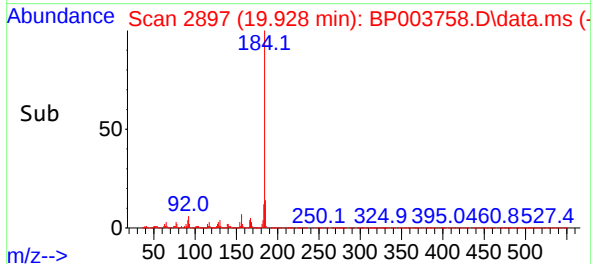
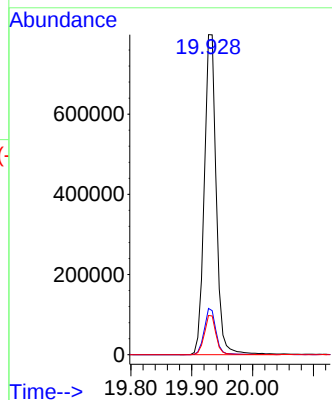
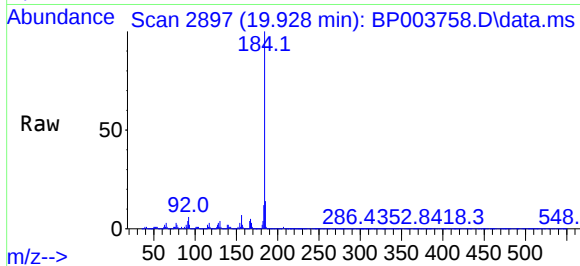




#77
Benzidine
Concen: 48.12 ng
RT: 19.928 min Scan# 2897
Delta R.T. 0.000 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

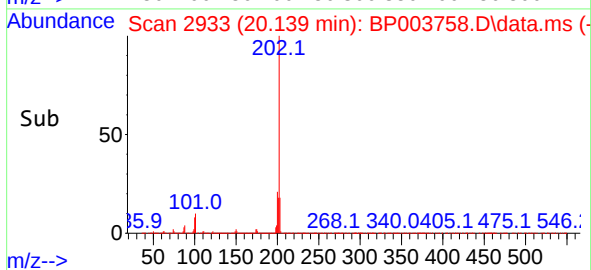
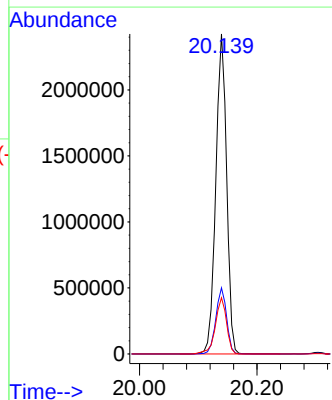
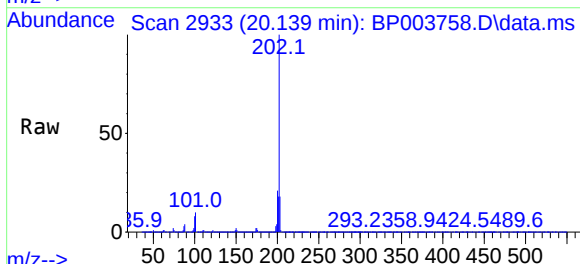
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

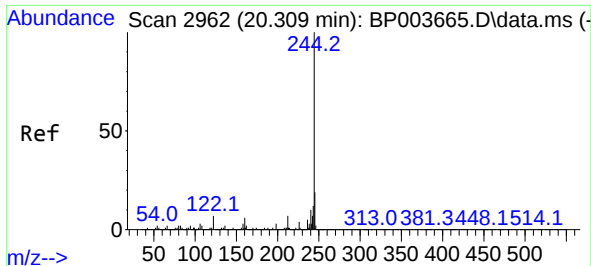
Tgt Ion:184 Resp: 1087469
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 48.92 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:202 Resp: 3090417
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.6 14.2 21.2

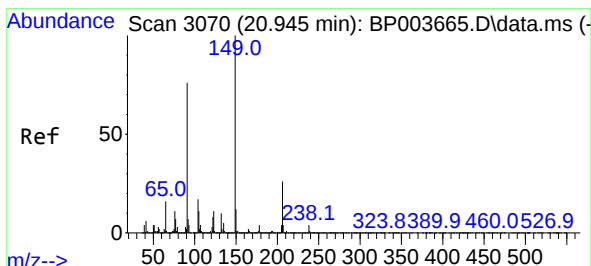
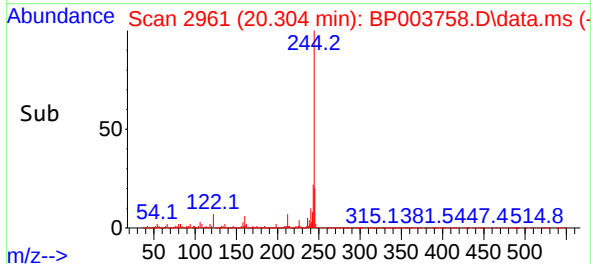
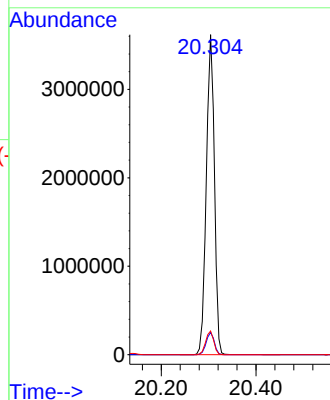
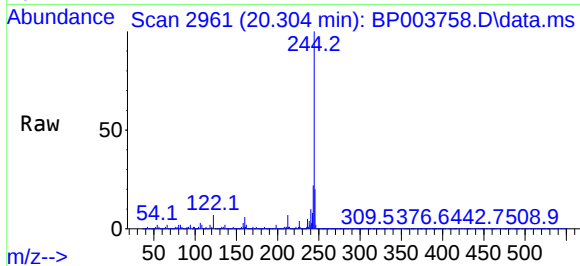




#79
Terphenyl-d14
Concen: 79.80 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

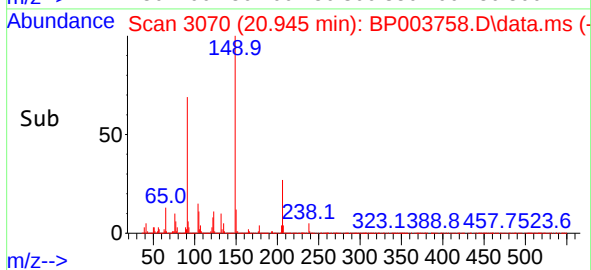
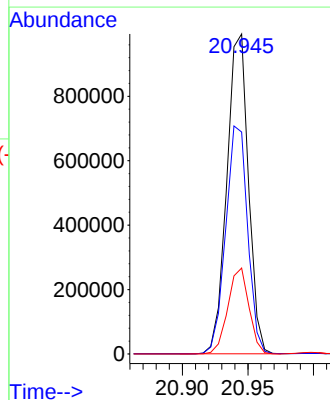
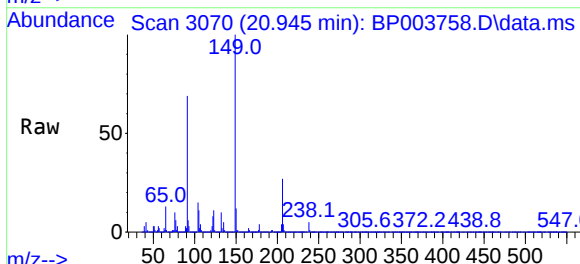
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

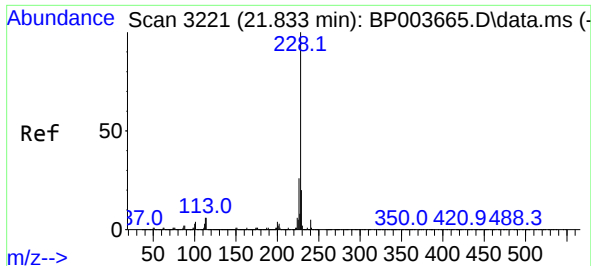
Tgt Ion:244 Resp: 4279924
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 7.4 7.8 11.8#



#80
Butylbenzylphthalate
Concen: 49.18 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:149 Resp: 1138204
Ion Ratio Lower Upper
149 100
91 69.4 45.4 68.0#
206 26.9 17.1 25.7#



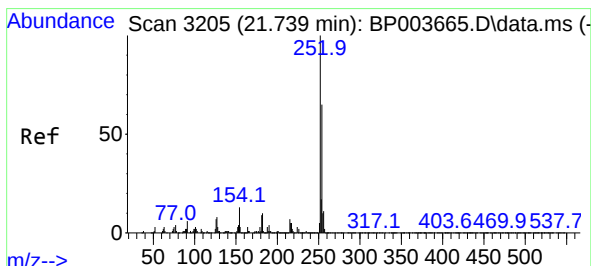
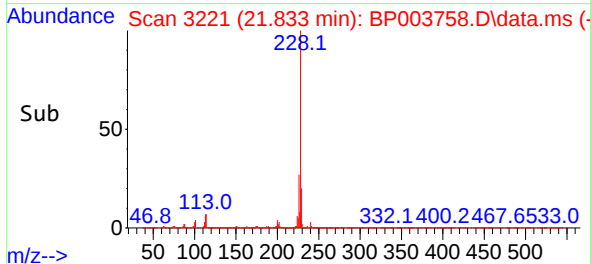
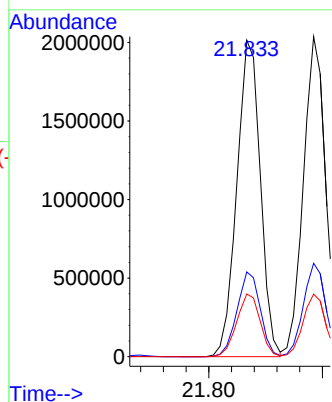
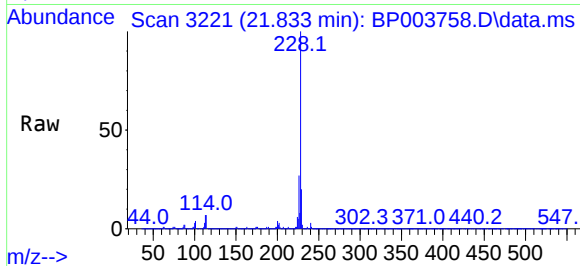


#81
Benzo(a)anthracene
Concen: 46.01 ng
RT: 21.833 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion:228 Resp: 2893376

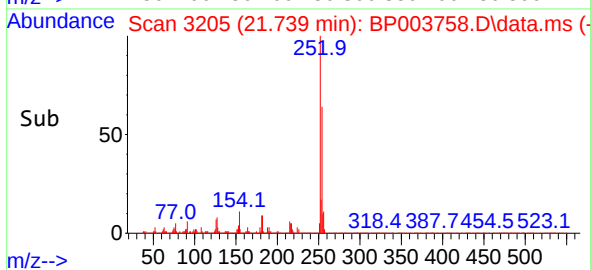
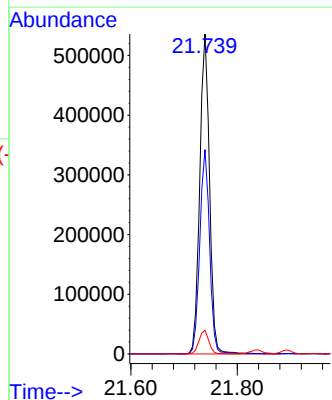
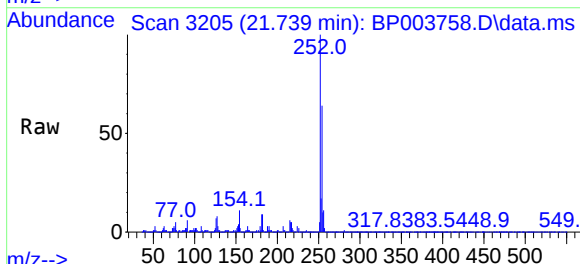
Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.8	15.9	23.9

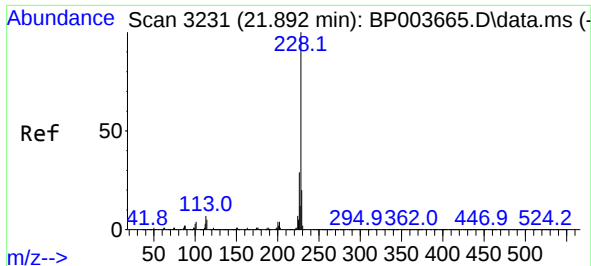


#82
3,3'-Dichlorobenzidine
Concen: 30.89 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:252 Resp: 680215

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.4
126	7.4	7.9	11.9



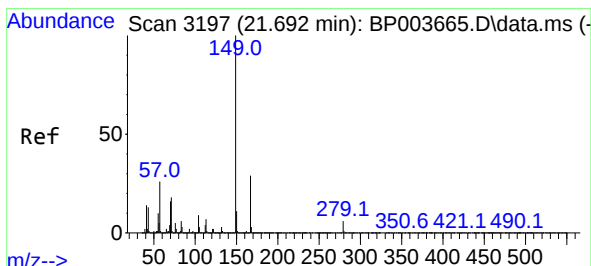
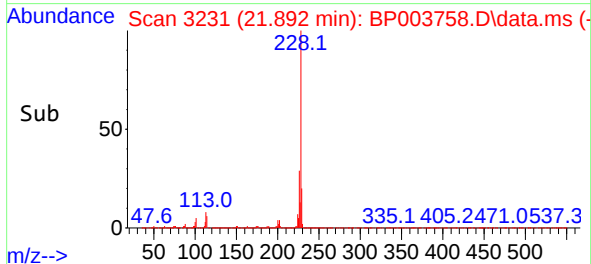
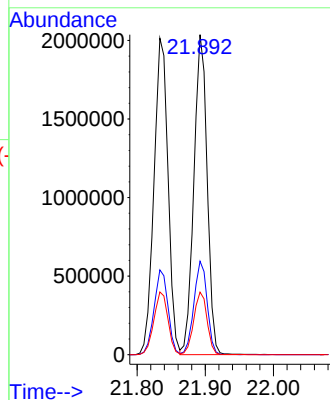
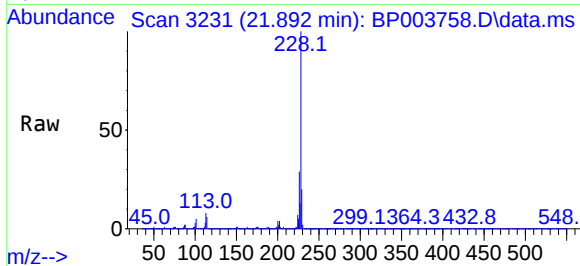


#83
Chrysene
Concen: 46.12 ng
RT: 21.892 min Scan# 3231
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion:228 Resp: 2749865

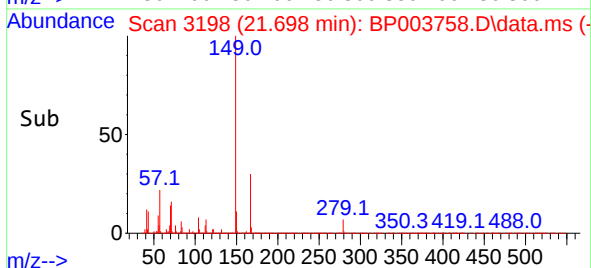
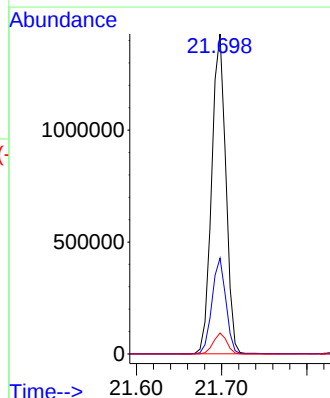
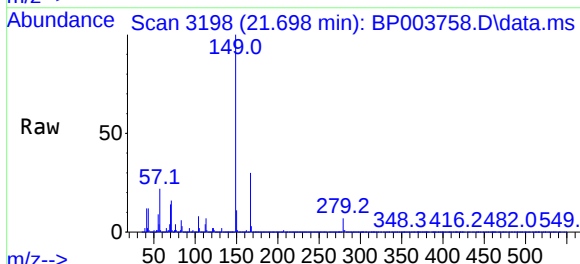
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.4	36.6
229	19.6	15.8	23.6

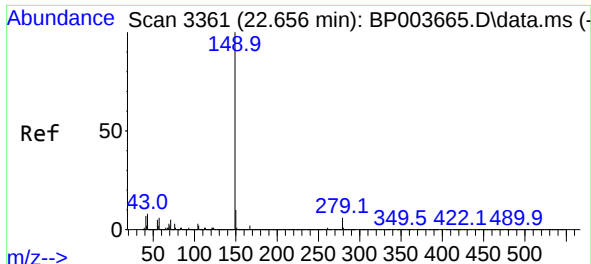


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.64 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:149 Resp: 1644221

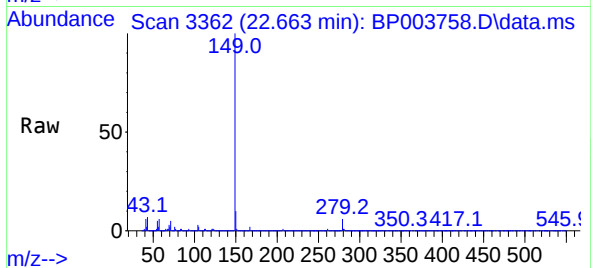
Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.6	34.0
279	6.5	4.2	6.2#



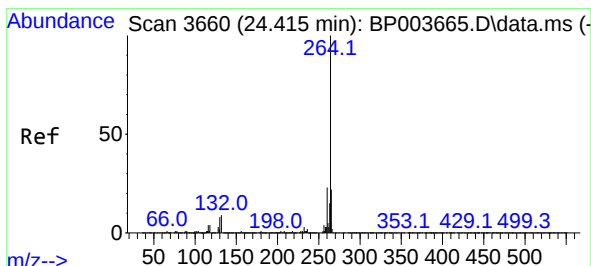
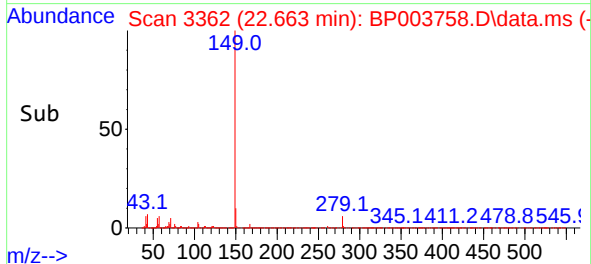
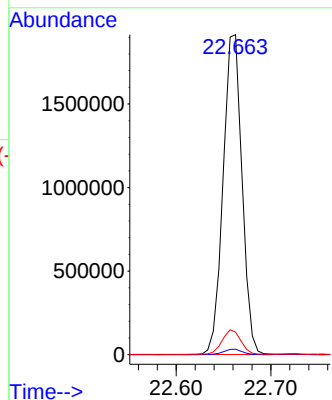


#85
Di-n-octyl phthalate
Concen: 49.50 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

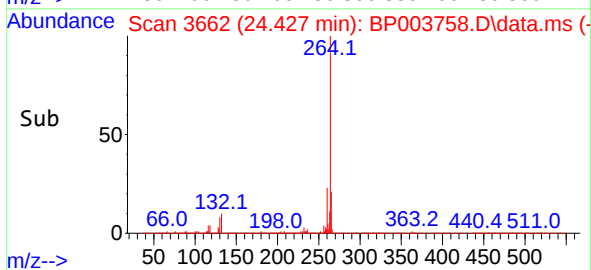
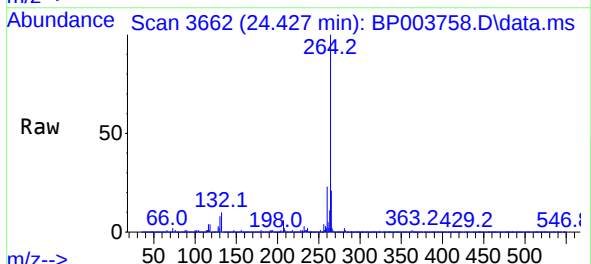
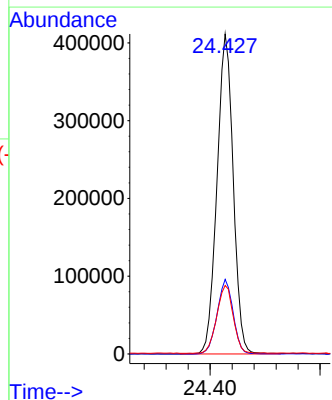


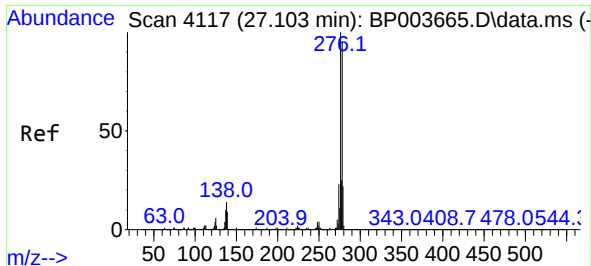
Tgt Ion:149 Resp: 2661360
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:264 Resp: 842173
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.4 17.4 26.2

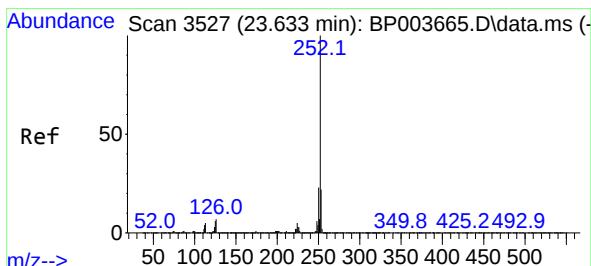
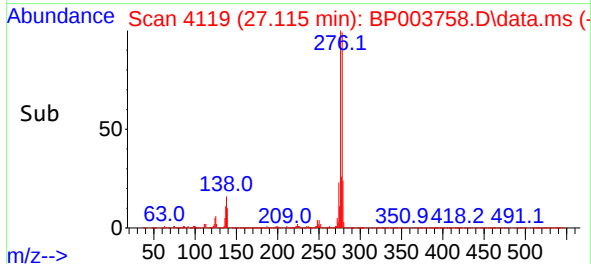
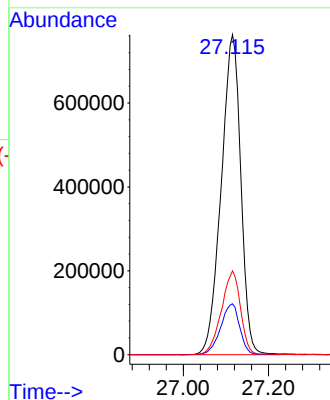
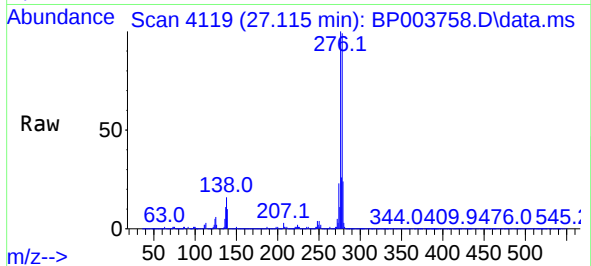




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.24 ng
 RT: 27.115 min Scan# 4119
 Delta R.T. 0.018 min
 Lab File: BP003758.D
 Acq: 27 Oct 2020 17:05

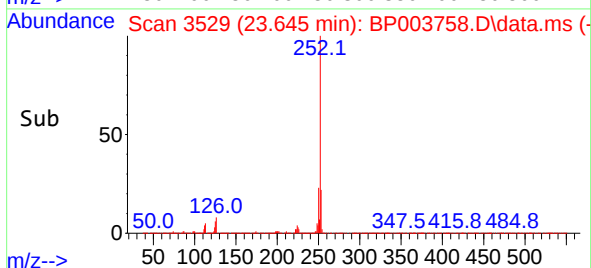
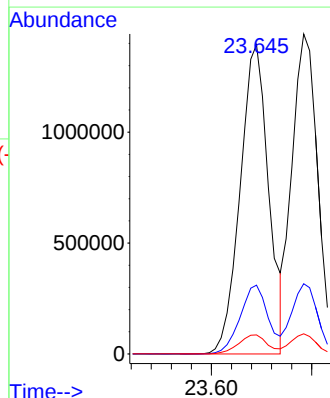
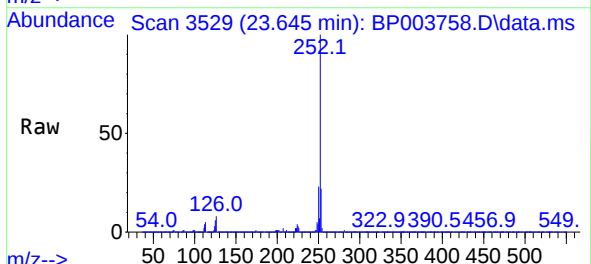
Instrument :
 BNA_P
 ClientSampleId :
 CS-41MSD

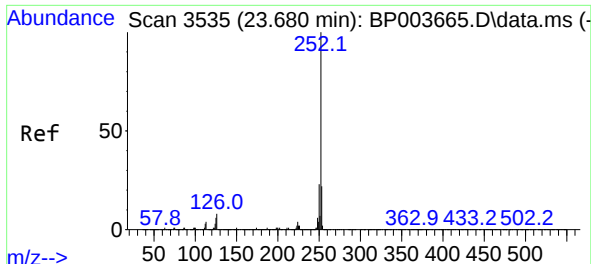
Tgt Ion:276 Resp: 2432512
 Ion Ratio Lower Upper
 276 100
 138 15.4 18.7 28.1#
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 46.87 ng
 RT: 23.645 min Scan# 3529
 Delta R.T. 0.018 min
 Lab File: BP003758.D
 Acq: 27 Oct 2020 17:05

Tgt Ion:252 Resp: 2754090
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 6.1 7.3 10.9#

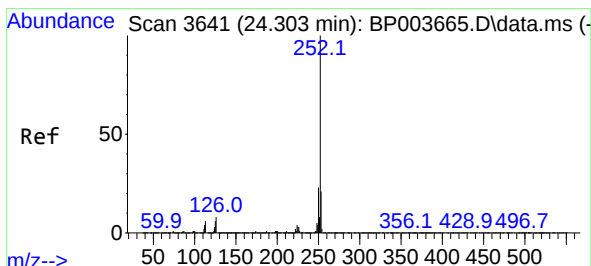
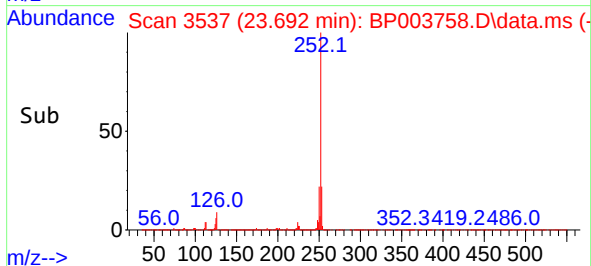
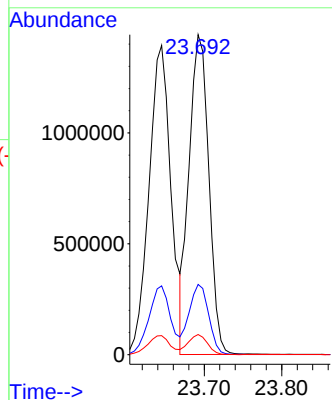
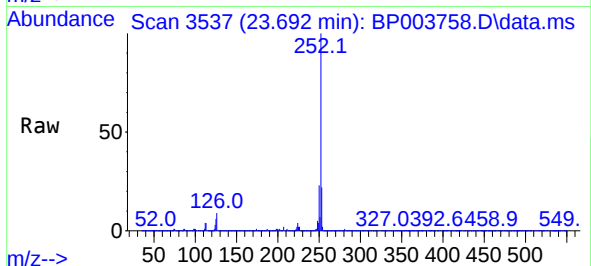




#89
Benzo(k)fluoranthene
Concen: 45.52 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

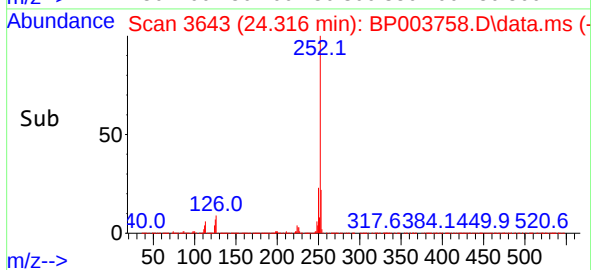
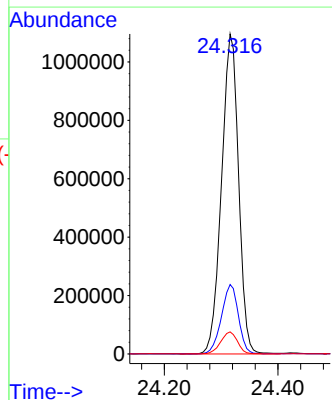
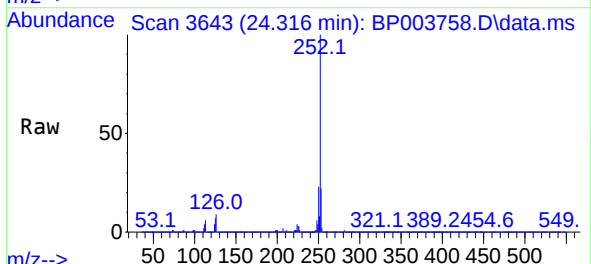
Instrument :
BNA_P
ClientSampleId :
CS-41MSD

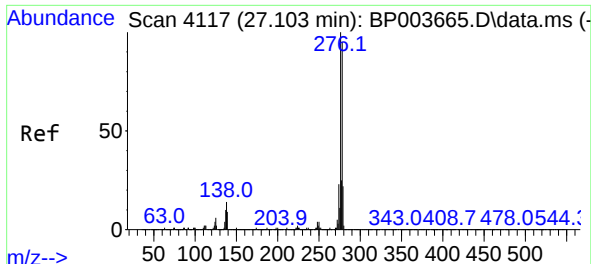
Tgt Ion:252 Resp: 2553141
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.3 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 43.54 ng
RT: 24.316 min Scan# 3643
Delta R.T. 0.018 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:252 Resp: 2281589
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.9 8.2 12.4#

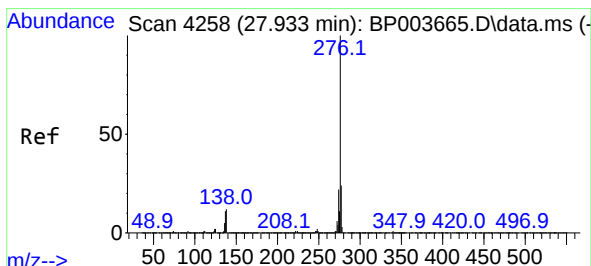
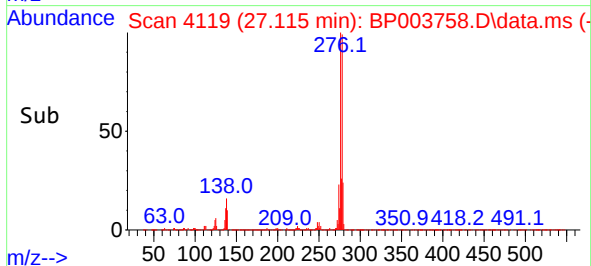
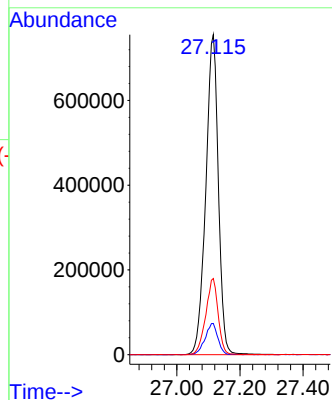
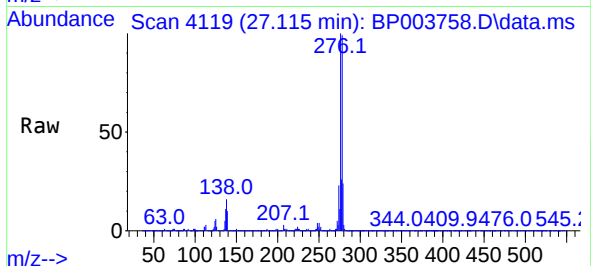




#91
Dibenzo(a,h)anthracene
Concen: 41.20 ng
RT: 27.115 min Scan# 4119
Delta R.T. 0.018 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Instrument :
BNA_P
ClientSampleId :
CS-41MSD

Tgt Ion:278 Resp: 2081633
Ion Ratio Lower Upper
278 100
139 9.8 12.4 18.6#
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.07 ng
RT: 27.945 min Scan# 4260
Delta R.T. 0.018 min
Lab File: BP003758.D
Acq: 27 Oct 2020 17:05

Tgt Ion:276 Resp: 1970415
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 13.0 16.6 24.8#

