

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002660.D
 Acq On : 07 Jul 2020 16:23
 Operator : CG/JU
 Sample : L3202-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMS

Quant Time: Jul 07 17:38:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	233700	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	931042	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	577559	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1240509	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1161397	20.00	ng	0.00
86) Perylene-d12	23.28	264	1289656	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1431179	103.69	ng	0.00
7) Phenol-d6	6.77	99	1931569	100.26	ng	0.00
23) Nitrobenzene-d5	8.72	82	1218888	67.46	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	806718	114.84	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2734719	69.69	ng	0.00
79) Terphenyl-d14	19.57	244	4002895	74.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	223108	37.713	ng	98
3) Pyridine	3.52	79	662949	37.810	ng	100
4) n-Nitrosodimethylamine	3.44	42	299071	40.183	ng	85
6) Aniline	6.90	93	977538	40.390	ng	98
8) 2-Chlorophenol	7.14	128	749917	48.910	ng	100
9) Benzaldehyde	6.72	77	257618	23.296	ng	98
10) Phenol	6.79	94	948335	48.813	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	719574	45.126	ng	99
12) 1,3-Dichlorobenzene	7.46	146	801723	45.313	ng	98
13) 1,4-Dichlorobenzene	7.60	146	810089	44.942	ng	99
14) 1,2-Dichlorobenzene	7.92	146	767125	44.213	ng	99
15) Benzyl Alcohol	7.81	79	617606	42.664	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	969637	43.645	ng	99
17) 2-Methylphenol	8.03	107	625052	42.983	ng	97
18) Hexachloroethane	8.63	117	288799	44.393	ng	96
19) n-Nitroso-di-n-propylamine	8.38	70	521964	41.294	ng	96
20) 3+4-Methylphenols	8.35	107	835562	42.619	ng	96
22) Acetophenone	8.39	105	1012363	42.960	ng	# 95
24) Nitrobenzene	8.76	77	819779	42.862	ng	97
25) Isophorone	9.28	82	1497465	41.348	ng	99
26) 2-Nitrophenol	9.46	139	413557	47.411	ng	94
27) 2,4-Dimethylphenol	9.55	122	660199	49.949	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	949804	45.655	ng	99
29) 2,4-Dichlorophenol	10.00	162	745607	48.947	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	810190	47.243	ng	97
31) Naphthalene	10.39	128	2213047	44.901	ng	99
32) Benzoic acid	9.72	122	427712	42.432	ng	97
33) 4-Chloroaniline	10.50	127	694297	32.205	ng	98
34) Hexachlorobutadiene	10.69	225	490866	46.763	ng	97
35) Caprolactam	11.27	113	230618	45.037	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	735602	44.059	ng	97
37) 2-Methylnaphthalene	12.02	142	1614541	44.927	ng	96
38) 1-Methylnaphthalene	12.23	142	1528890	45.173	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	876933	48.626	ng	98

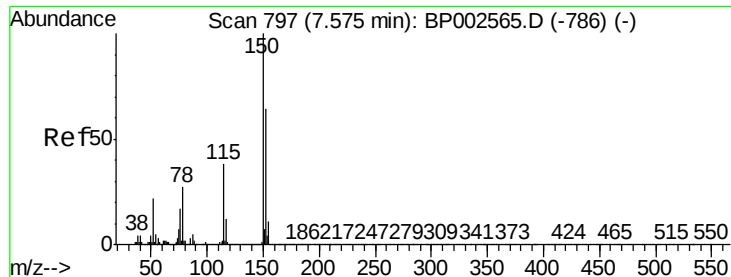
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	708436	75.512	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	597265	48.946	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	641850	45.693	ng	95
46) 1,1'-Biphenyl	13.05	154	1956804	44.790	ng	99
47) 2-Chloronaphthalene	13.08	162	1585122	44.572	ng	95
48) 2-Nitroaniline	13.29	65	471646	41.572	ng	91
49) Acenaphthylene	13.93	152	2479312	44.298	ng	98
50) Dimethylphthalate	13.69	163	2148759	47.369	ng	100
51) 2,6-Dinitrotoluene	13.80	165	441682	45.083	ng	92
52) Acenaphthene	14.29	154	1467958	44.454	ng	100
53) 3-Nitroaniline	14.13	138	354579	33.239	ng	95
54) 2,4-Dinitrophenol	14.35	184	403821	67.164	ng	86
55) Dibenzofuran	14.62	168	2364293	44.181	ng	97
56) 4-Nitrophenol	14.47	139	729863	86.468	ng	88
57) 2,4-Dinitrotoluene	14.60	165	593988	45.070	ng	91
58) Fluorene	15.27	166	1718596	42.168	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	584009	51.466	ng	91
60) Diethylphthalate	15.07	149	1840368	40.799	ng	98
61) 4-Chlorophenyl-phenylether	15.27	204	914464	41.839	ng	93
62) 4-Nitroaniline	15.30	138	425230	39.883	ng	88
63) Azobenzene	15.57	77	1819232	41.711	ng	95
65) 4,6-Dinitro-2-methylphenol	15.37	198	310757	39.433	ng	96
66) n-Nitrosodiphenylamine	15.49	169	1653214	45.652	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	667714	47.898	ng	# 92
68) Hexachlorobenzene	16.29	284	758370	50.781	ng	96
69) Atrazine	16.46	200	566276	48.733	ng	99
70) Pentachlorophenol	16.64	266	831448	96.839	ng	97
71) Phenanthrene	17.02	178	2971262	44.517	ng	99
72) Anthracene	17.11	178	3033359	45.671	ng	98
73) Carbazole	17.39	167	2773221	43.204	ng	99
74) Di-n-butylphthalate	17.96	149	3213590	42.511	ng	98
75) Fluoranthene	19.00	202	3649539	45.173	ng	98
77) Benzidine	19.19	184	2629625	Below	Cal	99
78) Pyrene	19.36	202	3649137	46.161	ng	100
80) Butylbenzylphthalate	20.25	149	1462951	42.390	ng	95
81) Benzo(a)anthracene	21.07	228	3465740	45.645	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	1345051	48.387	ng	94
83) Chrysene	21.12	228	3226527	44.315	ng	97
84) Bis(2-ethylhexyl)phthalate	21.02	149	1962697	39.604	ng	97
85) Di-n-octyl phthalate	21.89	149	3555388	40.619	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4463872	48.072	ng	98
88) Benzo(b)fluoranthene	22.63	252	3814831	46.357	ng	99
89) Benzo(k)fluoranthene	22.67	252	3558342	46.351	ng	100
90) Benzo(a)pyrene	23.19	252	3508203	46.456	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	3638987	47.959	ng	98
92) Benzo(g,h,i)perylene	26.17	276	3855773	50.810	ng	98

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

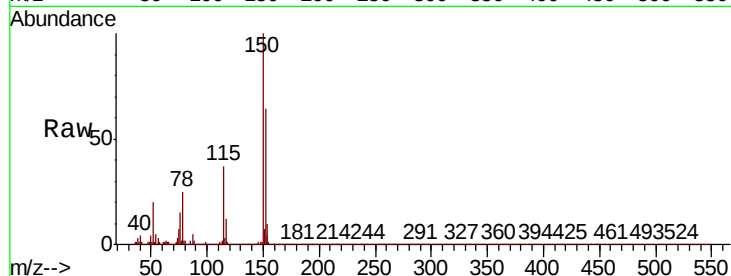


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.2	186.2
115	57.3	47.1	70.7

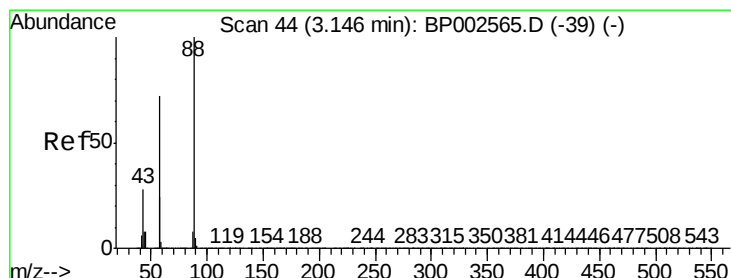
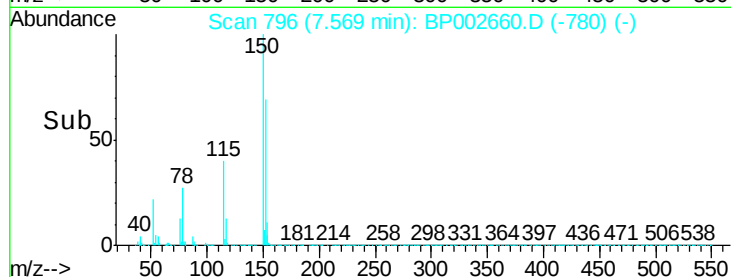
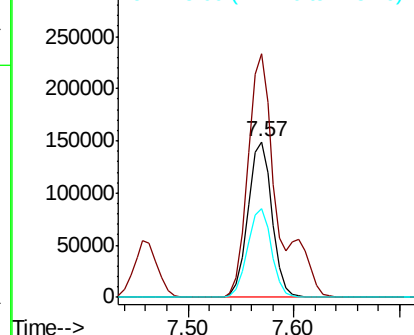


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

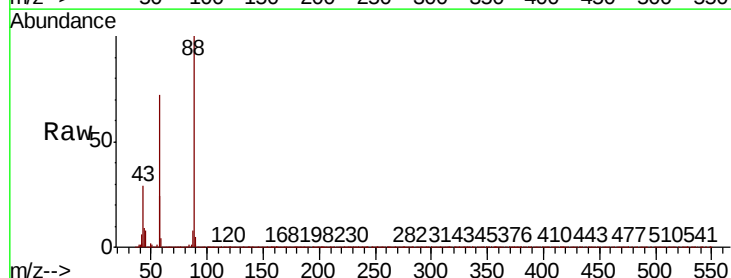
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.713 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.1	87.1
43	27.3	23.2	34.8

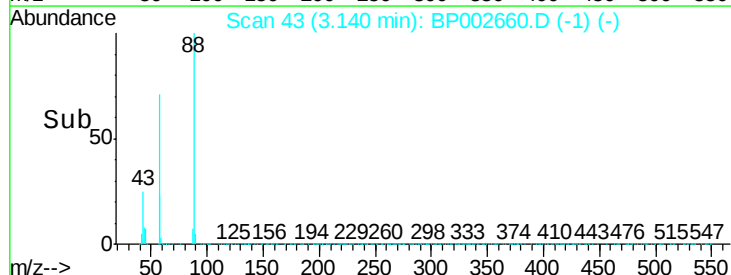
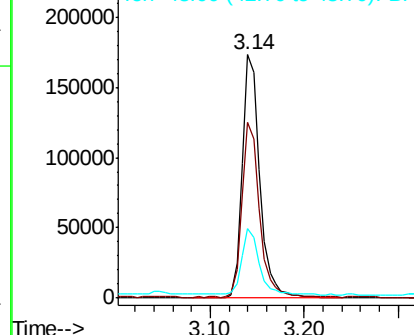


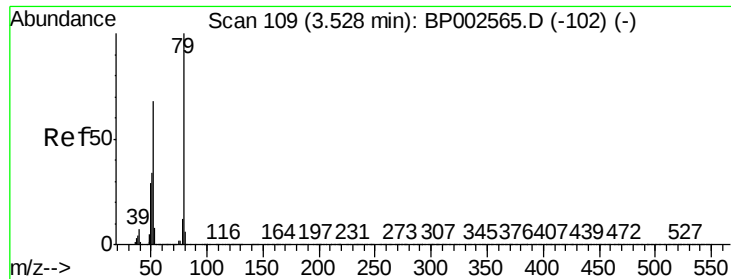
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

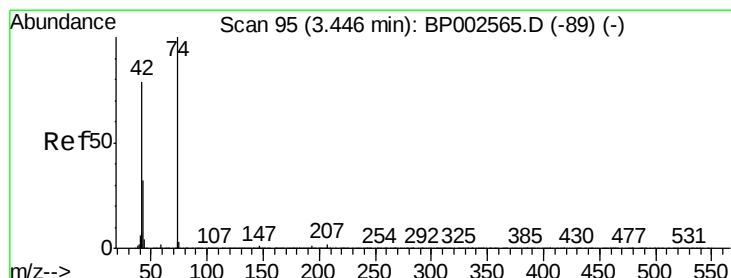
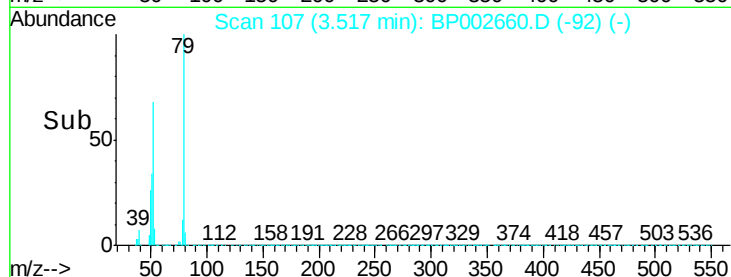
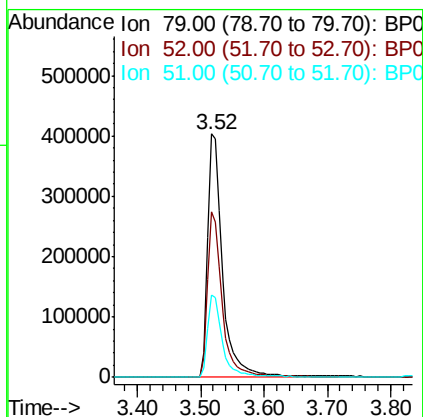
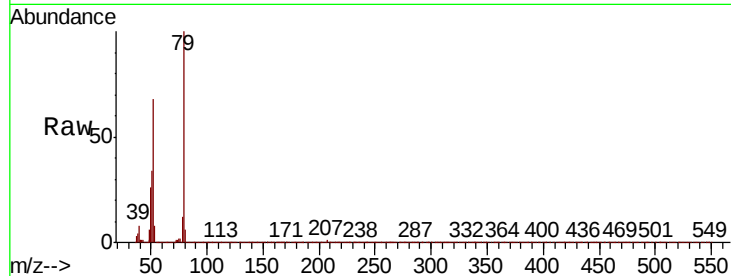




#3
 Pvridine
 Concen: 37.810 ng
 RT: 3.52 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

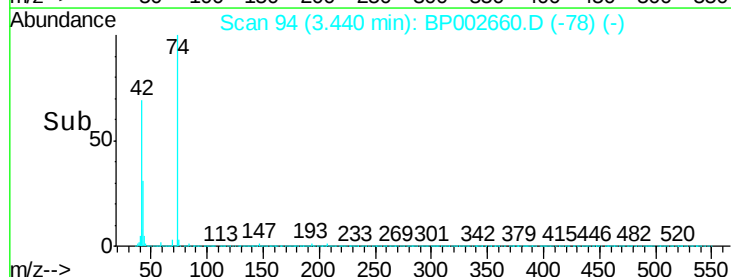
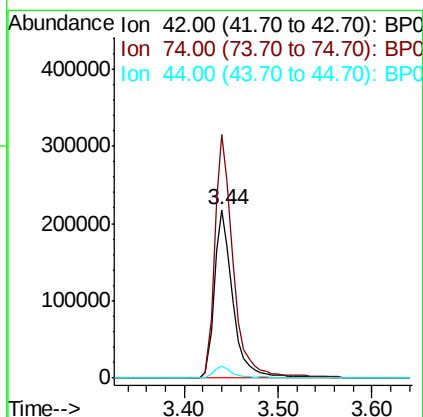
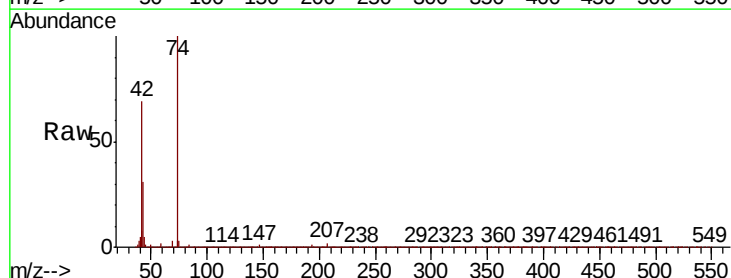
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMS

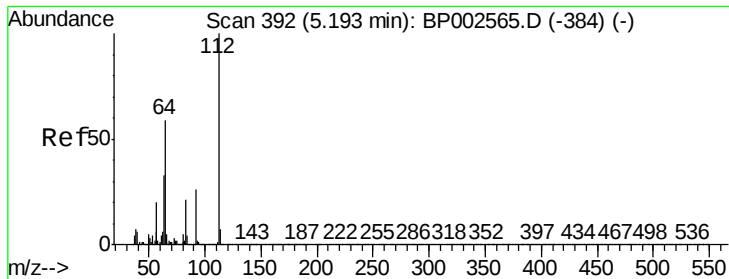
Tot Ion: 79 Resp: 662949
 Ion Ratio Lower Upper
 79 100
 52 68.1 54.5 81.7
 51 34.0 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 40.183 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

Tgt Ion: 42 Resp: 299071
 Ion Ratio Lower Upper
 42 100
 74 144.8 101.7 152.5
 44 7.0 4.9 7.3





#5

2-Fluorophenol

Concen: 103.686 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

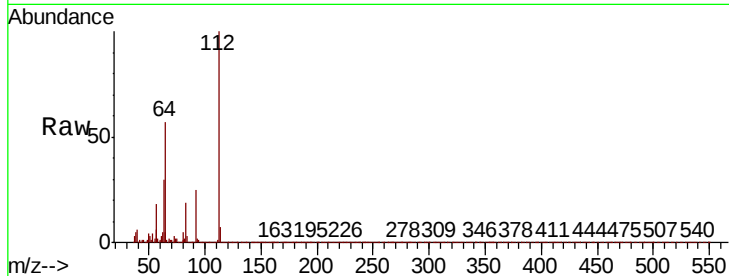
Tot Ion:112 Resp: 1431179

Ion Ratio Lower Upper

112 100

64 57.1 47.0 70.6

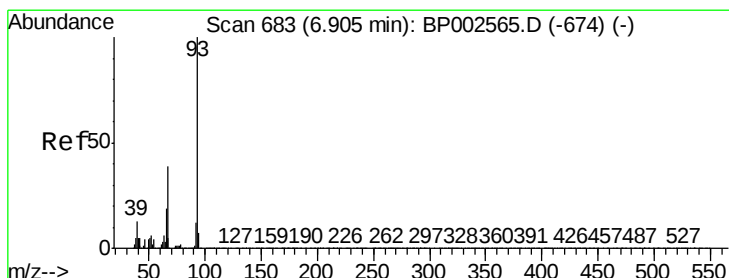
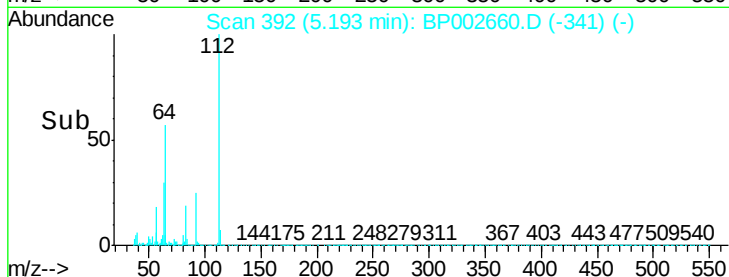
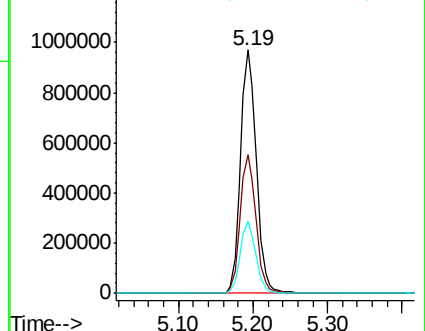
63 29.7 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.390 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

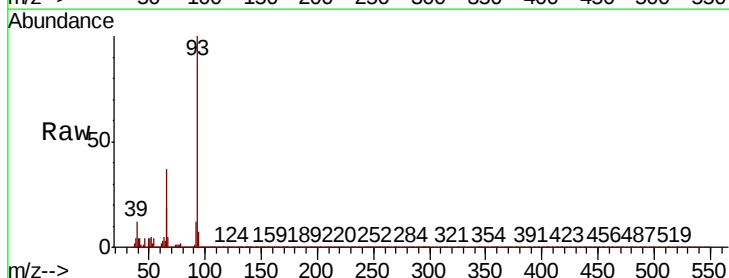
Tgt Ion: 93 Resp: 977538

Ion Ratio Lower Upper

93 100

66 37.4 31.6 47.4

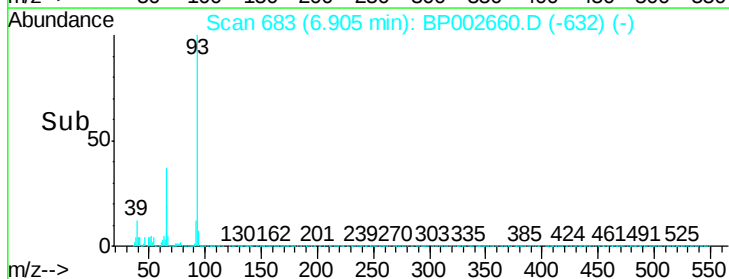
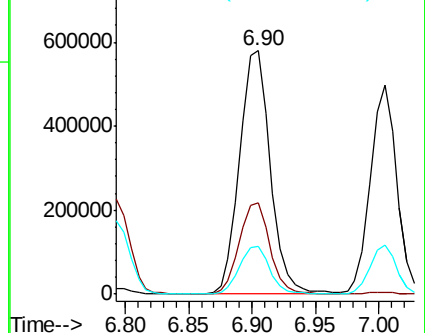
65 19.4 15.7 23.5

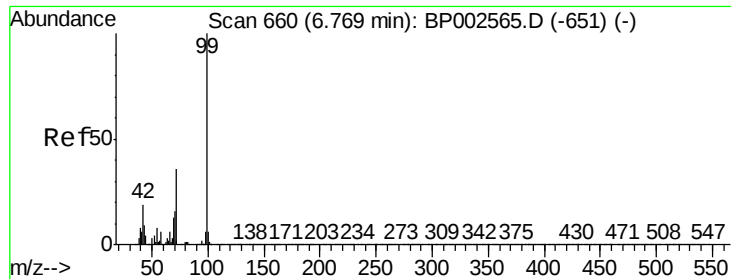


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 100.261 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

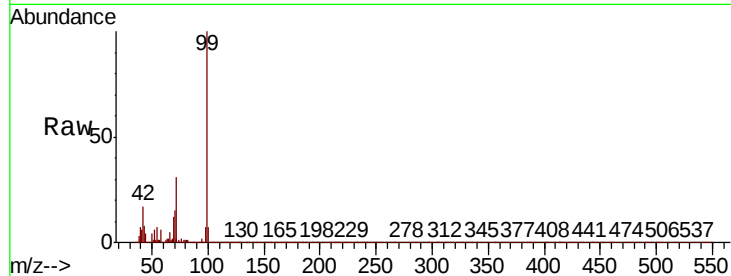
BNA_P

ClientSampleId :

RO-COMPMS

Tot Ion: 99 Resp: 1931569

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.5	23.3
71	31.3	28.9	43.3

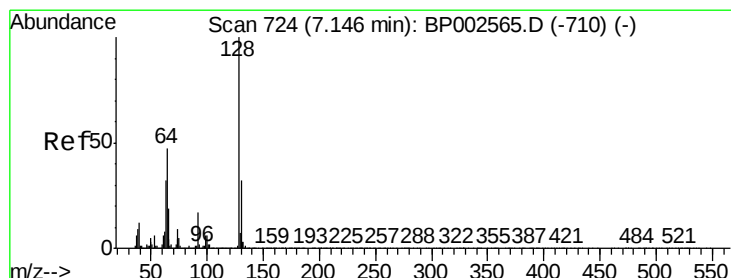
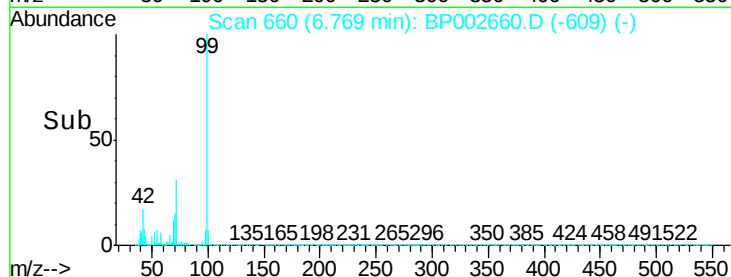
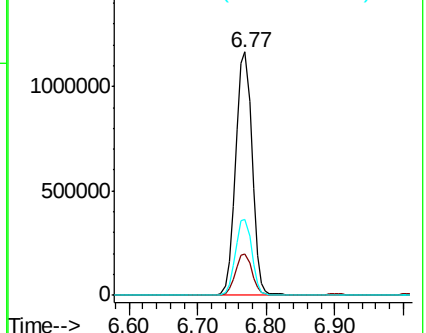


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 48.910 ng

RT: 7.14 min Scan# 723

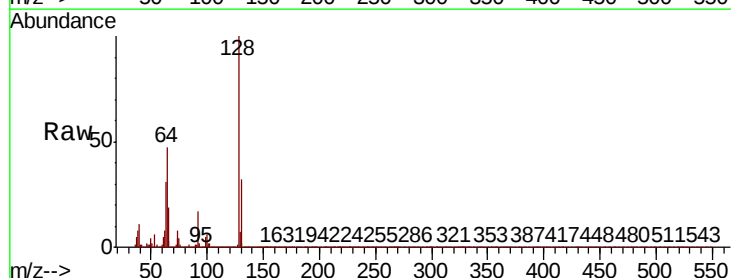
Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Tgt Ion: 128 Resp: 749917

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.8	51.8
64	47.3	26.9	66.9

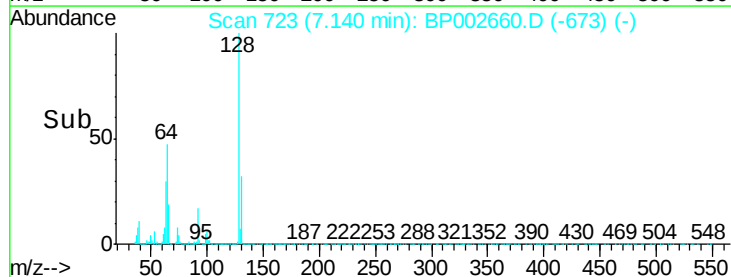
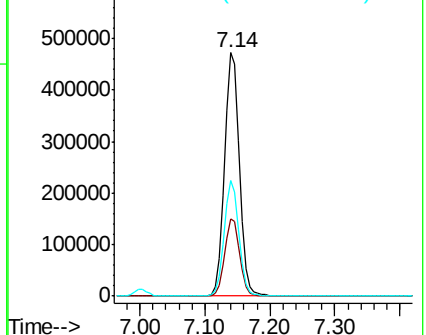


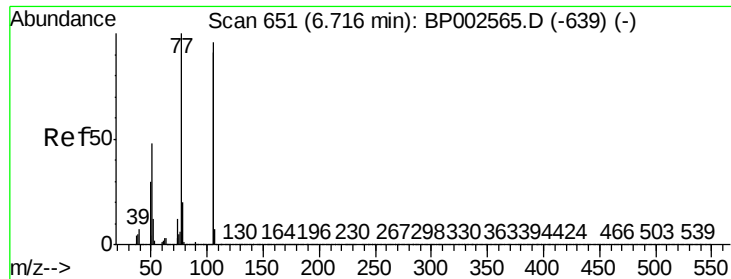
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

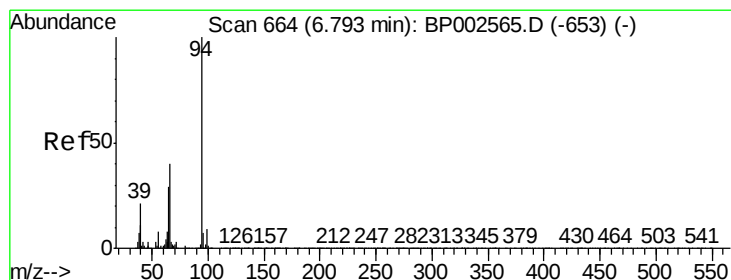
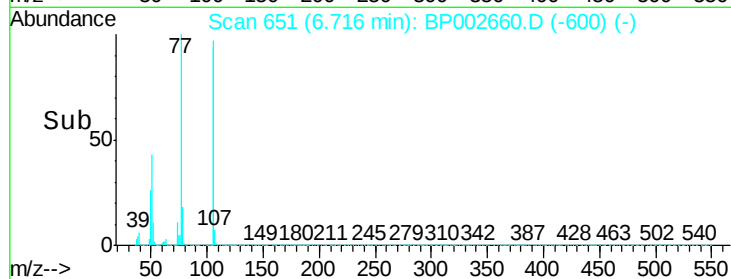
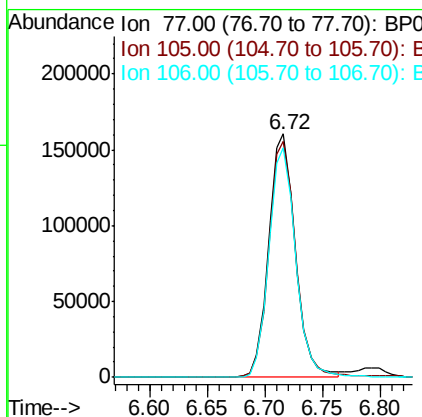
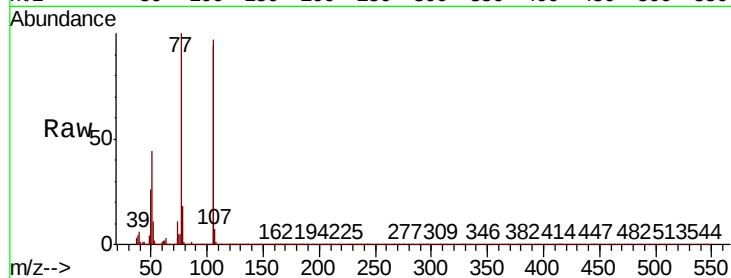




#9
Benzaldehyde
Concen: 23.296 ng
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

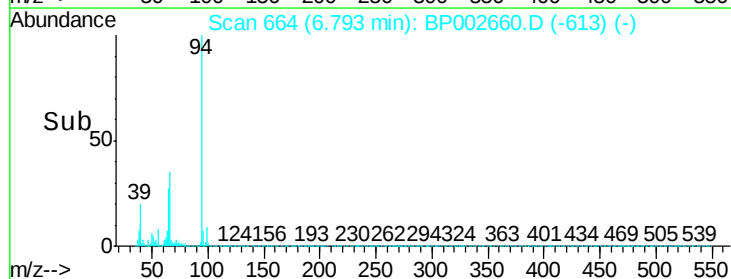
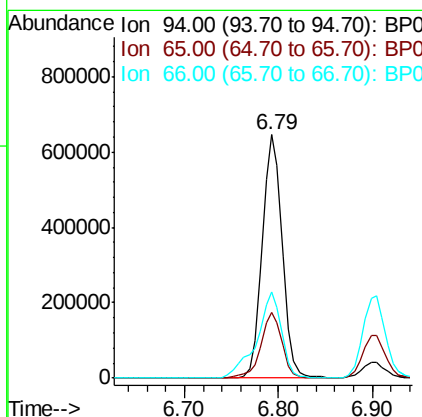
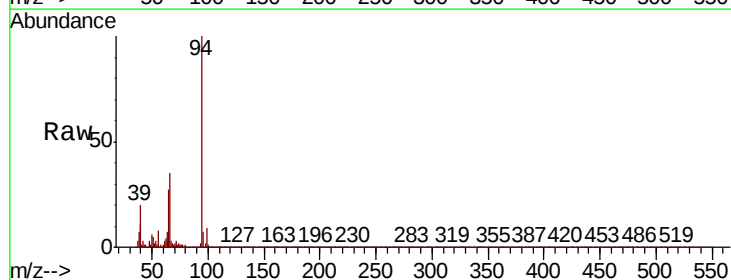
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

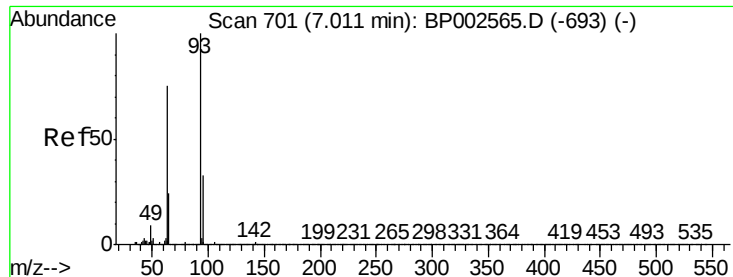
Tot Ion: 77 Resp: 257618
Ion Ratio Lower Upper
77 100
105 97.2 76.5 116.5
106 94.0 70.9 110.9



#10
Phenol
Concen: 48.813 ng
RT: 6.79 min Scan# 664
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion: 94 Resp: 948335
Ion Ratio Lower Upper
94 100
65 27.1 8.8 48.8
66 35.3 19.9 59.9

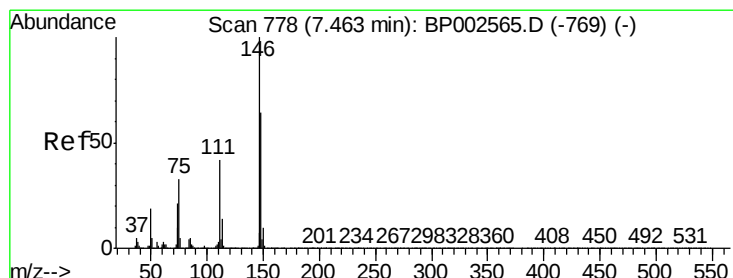
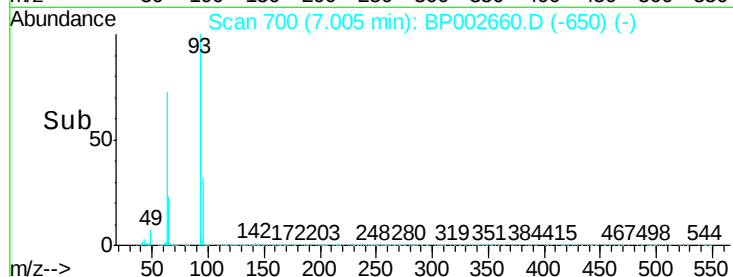
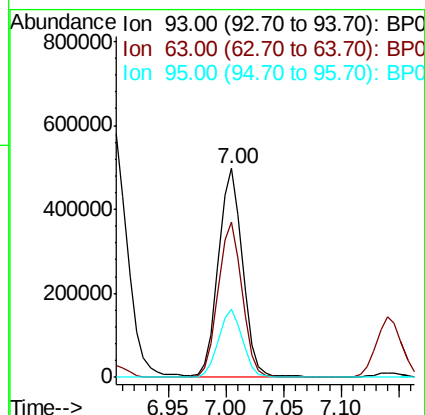
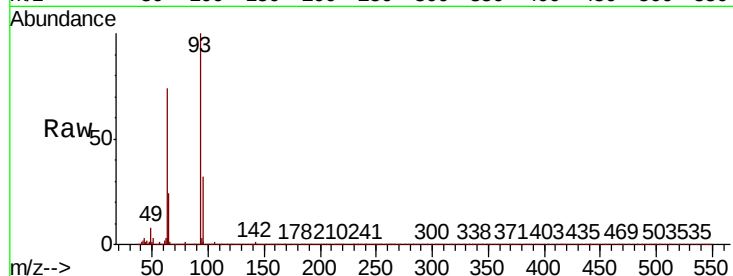




#11
bis(2-Chloroethyl)ether
Concen: 45.126 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

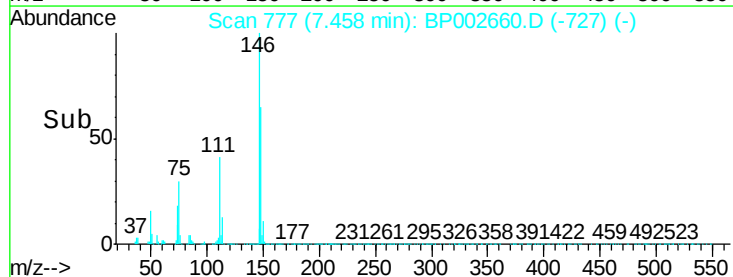
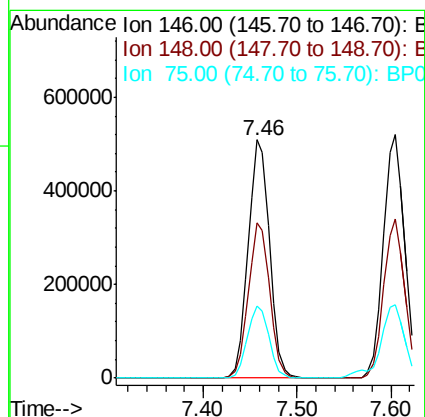
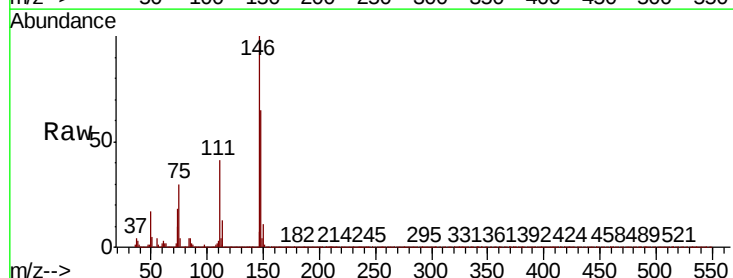
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

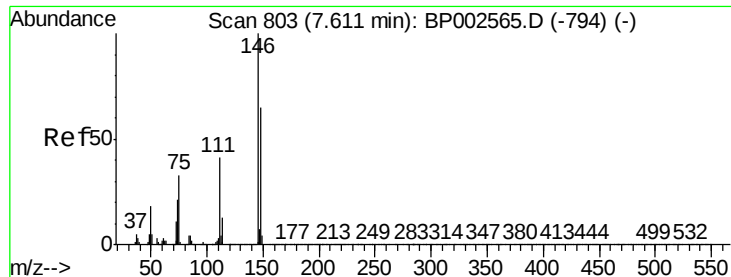
Tot Ion	93	Resp	719574
Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.5	94.5
95	32.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 45.313 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	146	Resp	801723
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.3	76.9
75	30.4	26.1	39.1

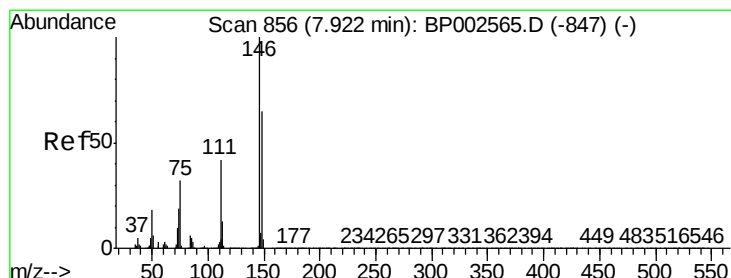
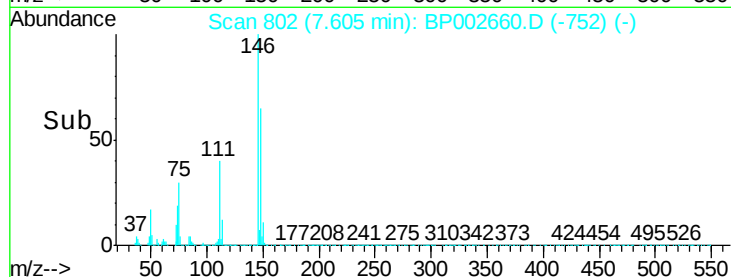
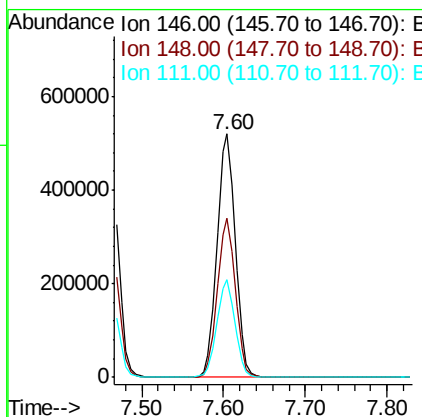
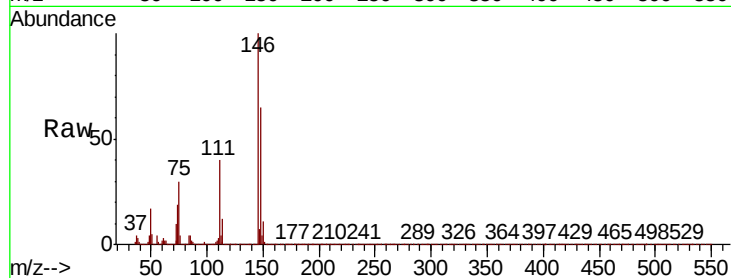




#13
1,4-Dichlorobenzene
Concen: 44.942 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

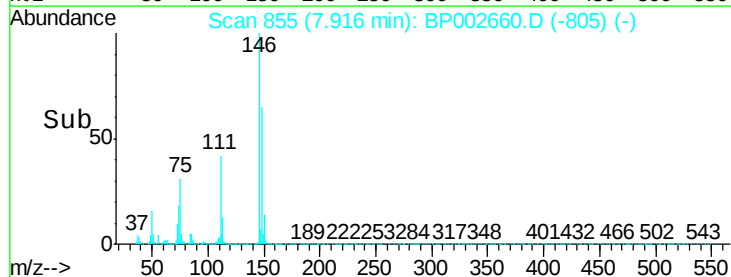
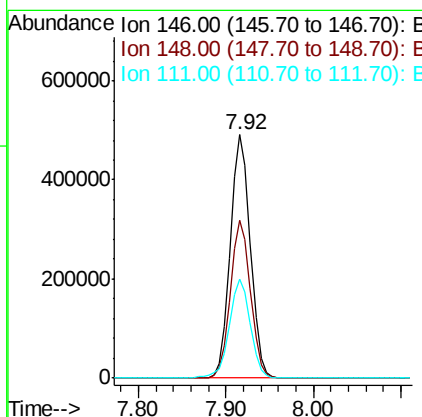
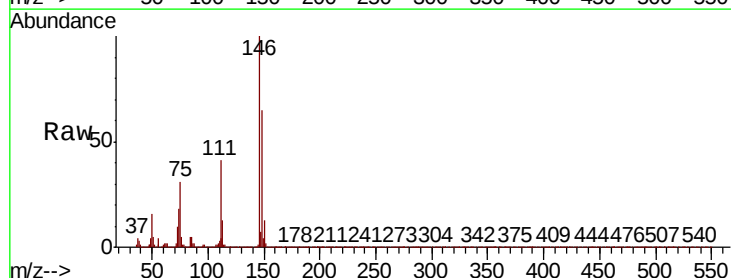
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

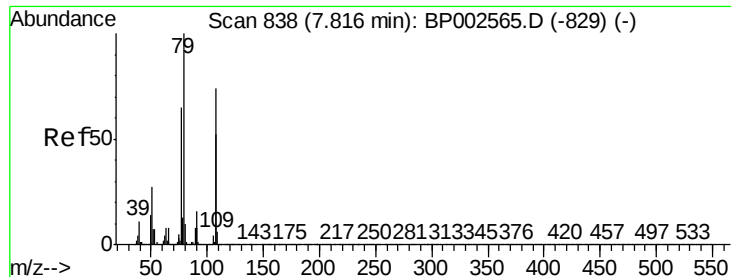
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
111	39.9	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 44.213 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	40.8	34.1	51.1

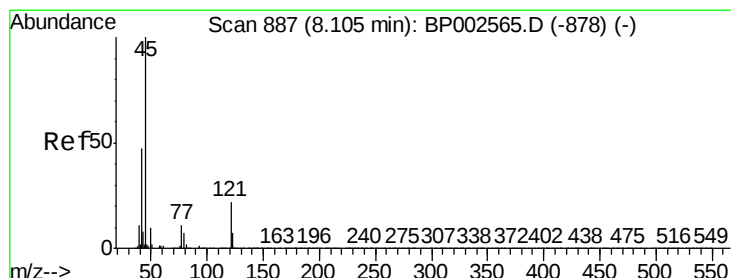
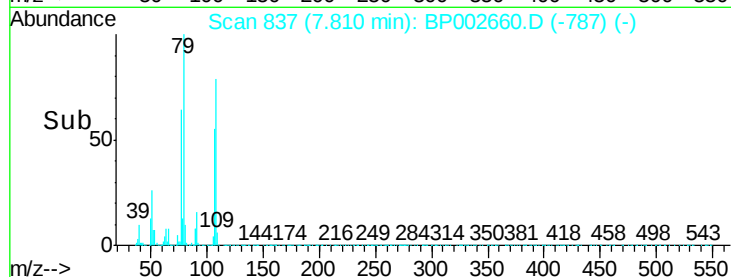
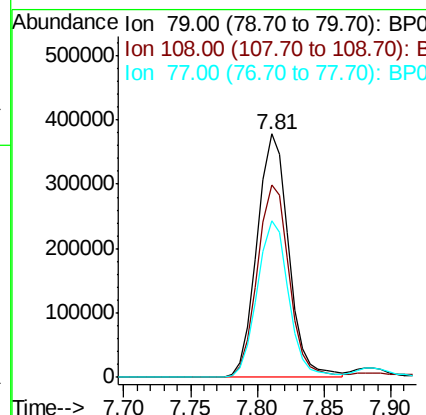
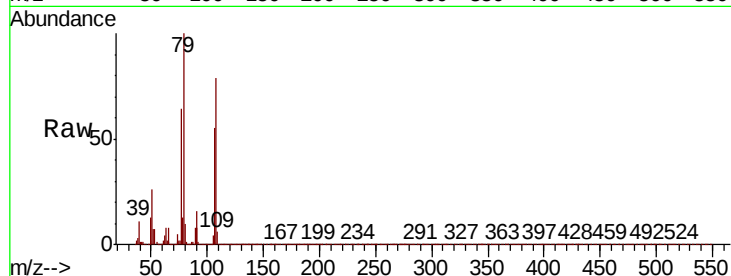




#15
Benzyl Alcohol
Concen: 42.664 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

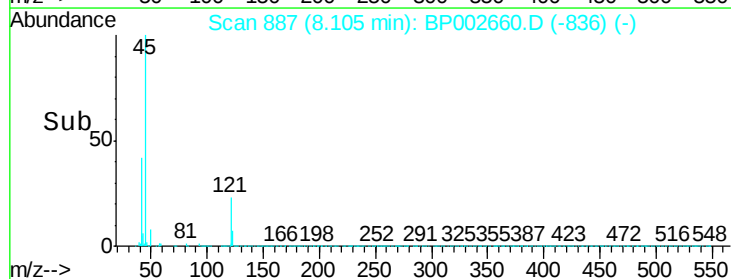
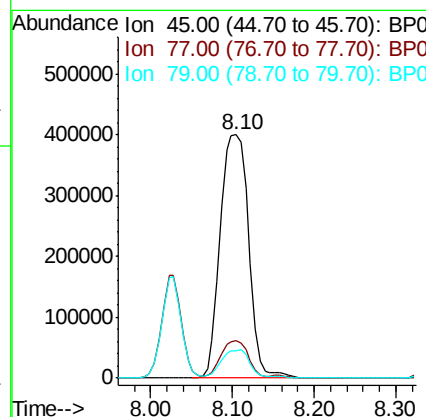
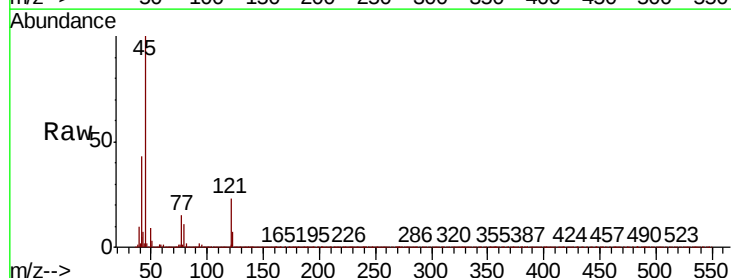
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

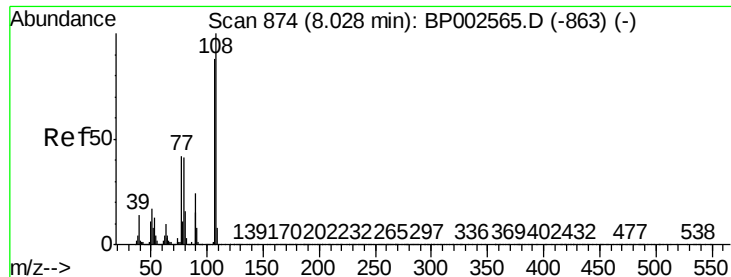
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	59.4	89.2
77	64.3	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.645 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.0
79	11.3	0.0	31.1

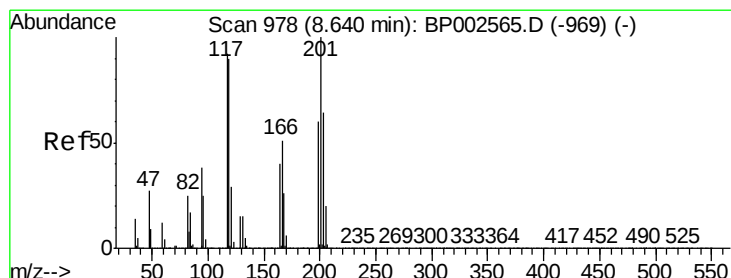
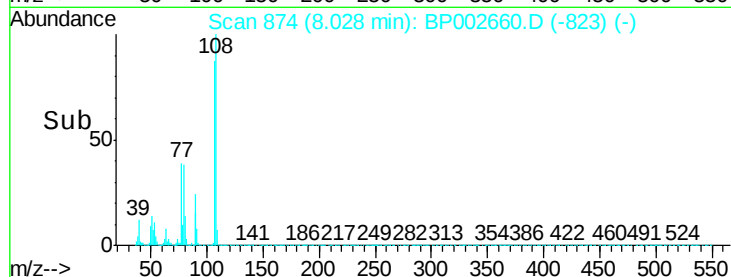
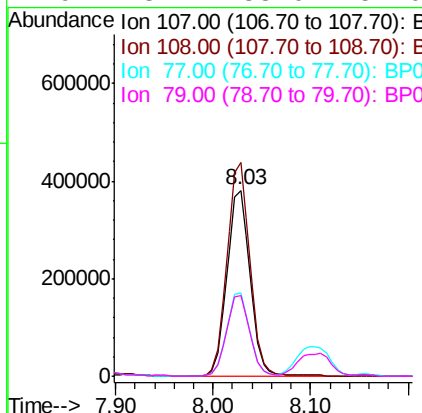
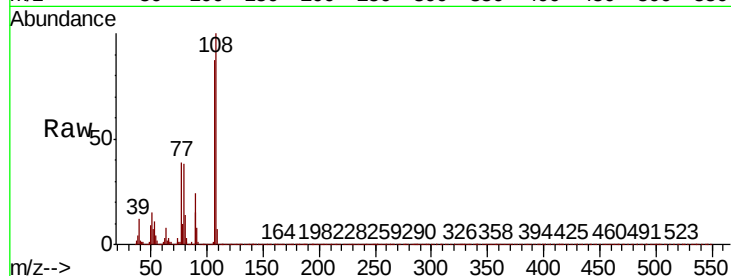




#17
2-Methylphenol
Concen: 42.983 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

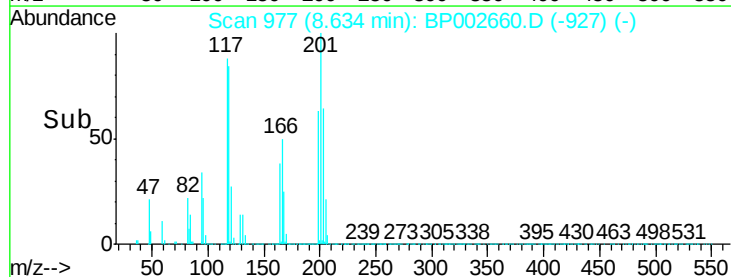
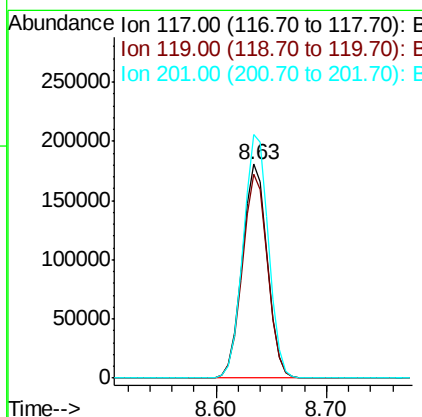
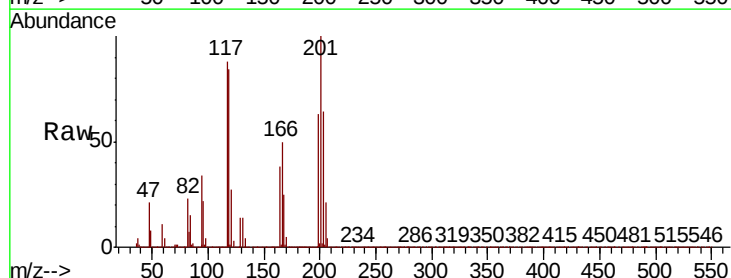
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

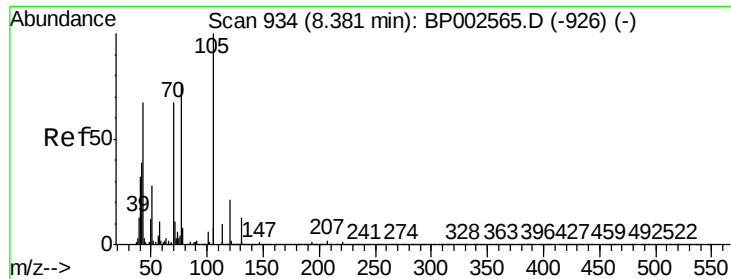
Tot Ion:	107	Resp:	625052
Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.4	137.0
77	44.6	38.7	58.1
79	43.7	38.0	57.0



#18
Hexachloroethane
Concen: 44.393 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:	117	Resp:	288799
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.4
201	113.8	87.0	130.6

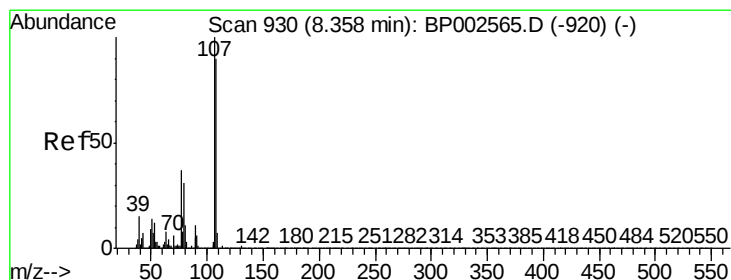
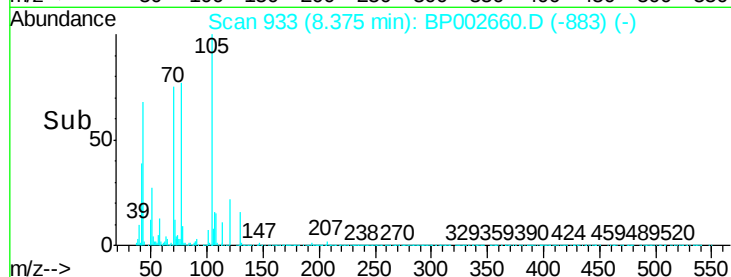
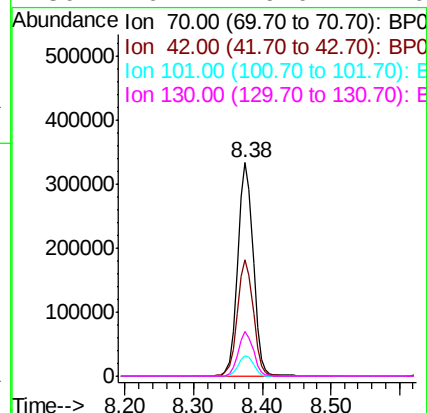
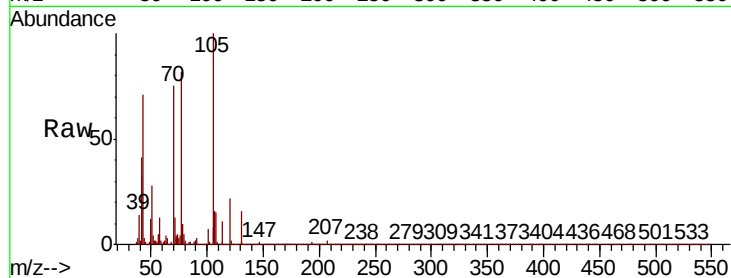




#19
n-Nitroso-di-n-propylamine
Concen: 41.294 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

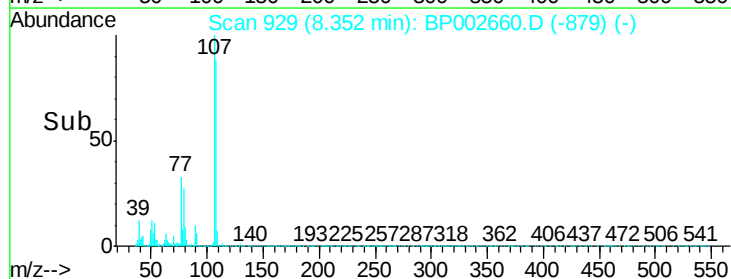
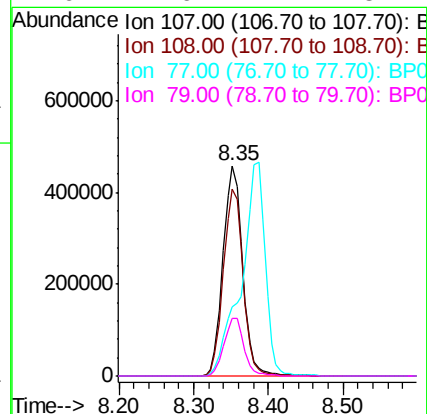
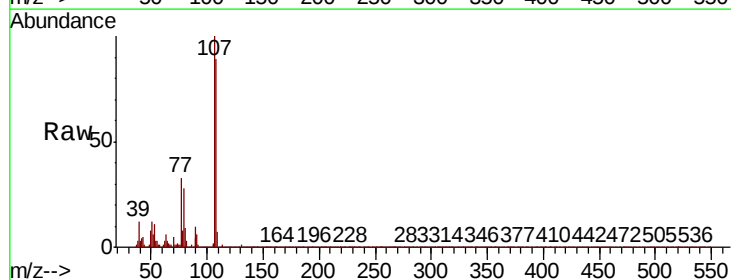
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

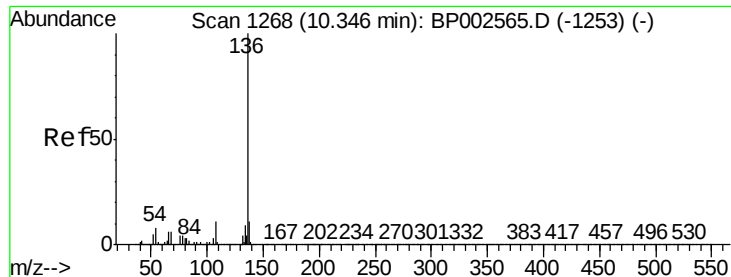
Tot Ion:	70	Resp:	521964
Ion	Ratio	Lower	Upper
70	100		
42	54.8	46.7	70.1
101	9.9	7.5	11.3
130	20.7	16.0	24.0



#20
3+4-Methylphenols
Concen: 42.619 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:	107	Resp:	835562
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.4	110.4
77	32.9	16.7	56.7
79	27.6	11.1	51.1

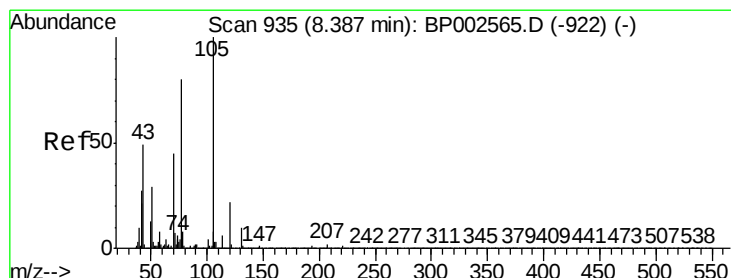
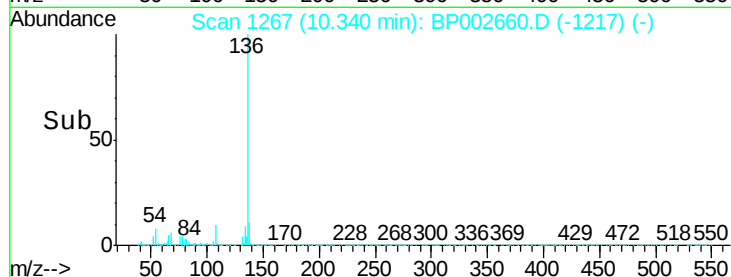
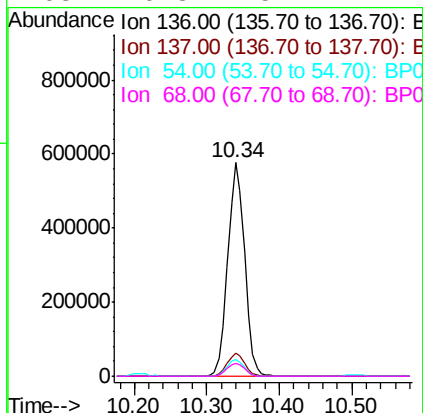
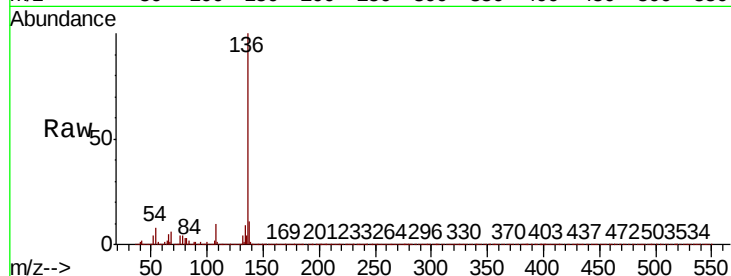




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

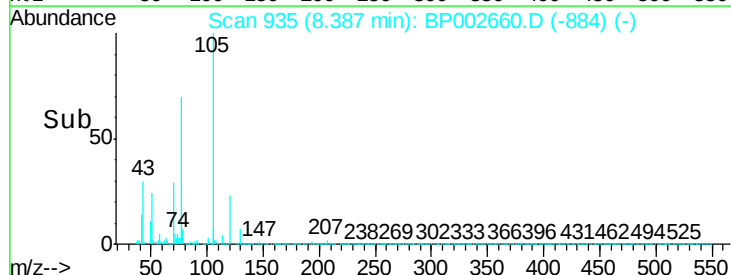
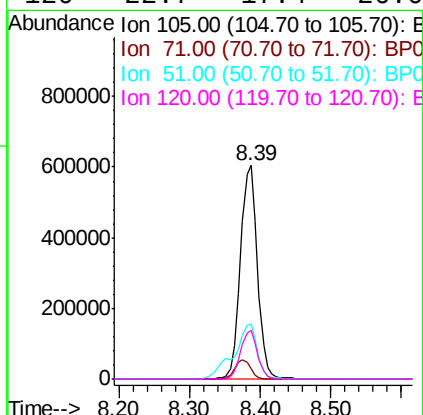
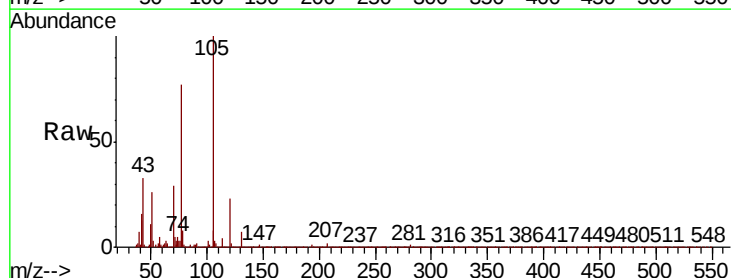
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

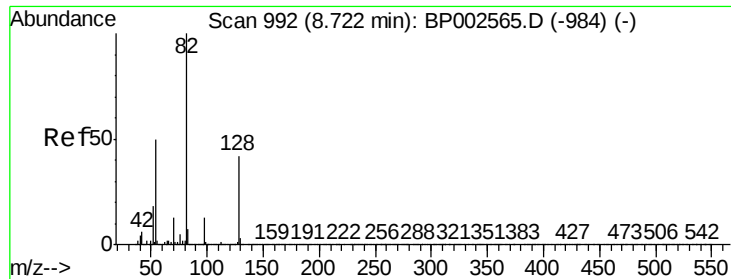
Tot Ion:136	Resp:	931042
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	8.0	6.4 9.6
68	6.3	5.1 7.7



#22
Acetophenone
Concen: 42.960 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:105	Resp:	1012363
Ion	Ratio	Lower Upper
105	100	
71	4.7	5.8 8.8#
51	25.6	23.3 34.9
120	22.7	17.4 26.0

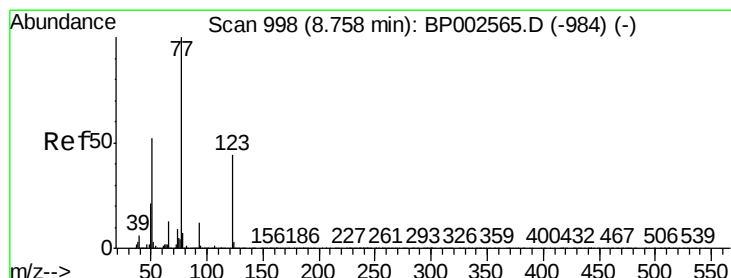
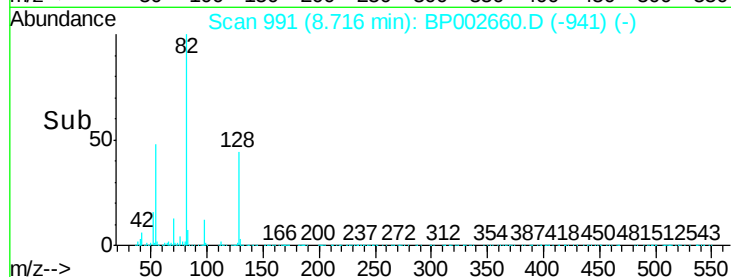
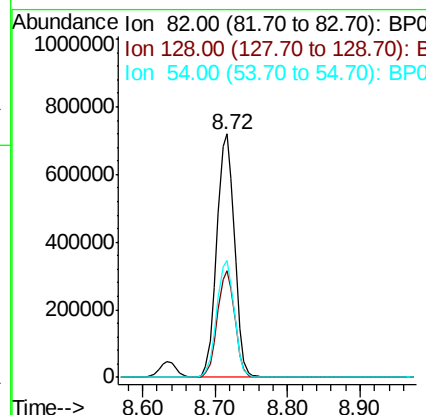
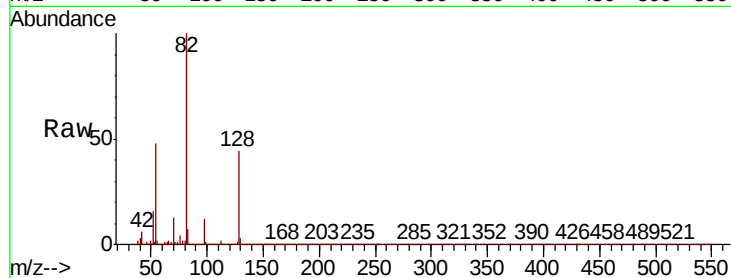




#23
 Nitrobenzene-d5
 Concen: 67.455 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

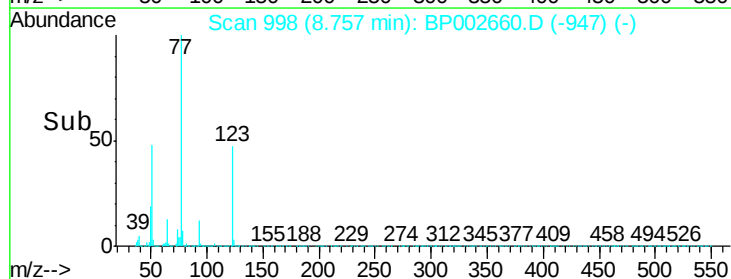
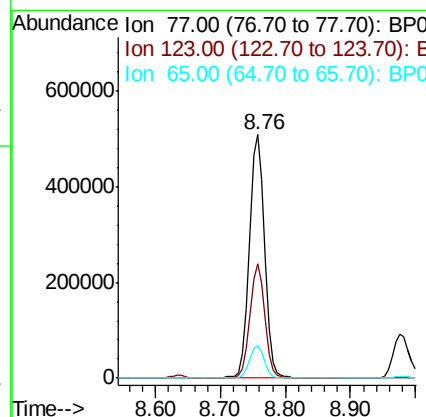
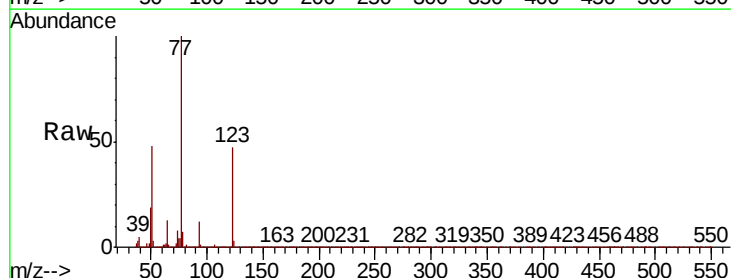
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMS

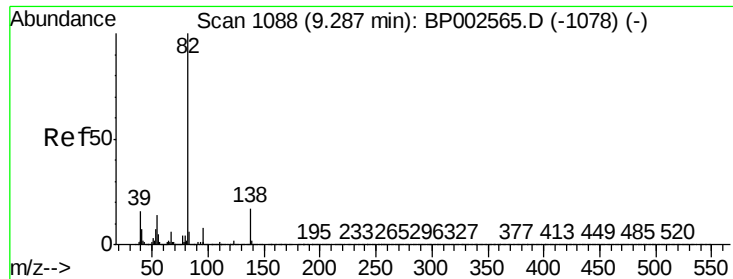
Tot Ion: 82 Resp: 1218888
 Ion Ratio Lower Upper
 82 100
 128 43.7 33.4 50.2
 54 47.8 40.1 60.1



#24
 Nitrobenzene
 Concen: 42.862 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

Tgt Ion: 77 Resp: 819779
 Ion Ratio Lower Upper
 77 100
 123 46.7 35.3 52.9
 65 13.2 10.6 16.0





#25

Isophorone

Concen: 41.348 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

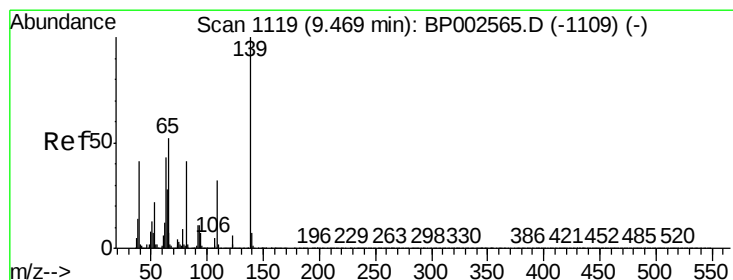
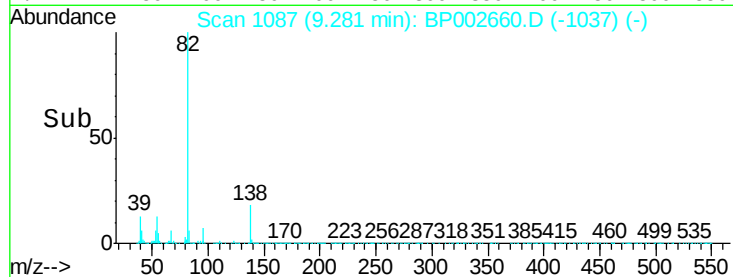
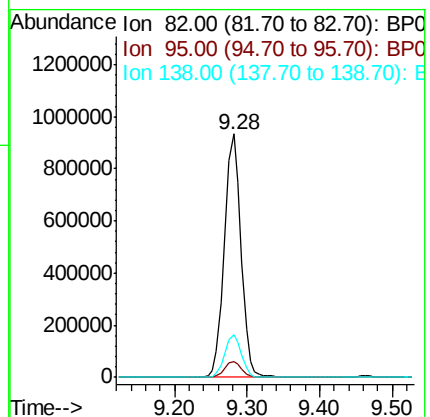
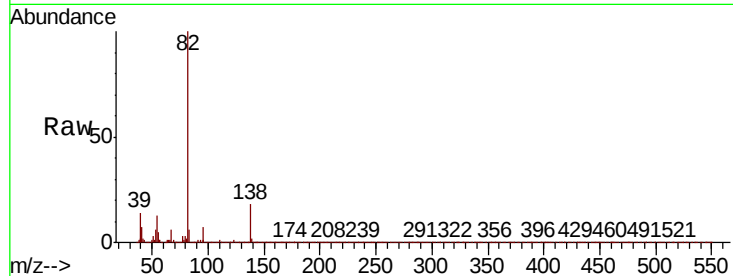
Tot Ion: 82 Resp: 1497465

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 17.7 13.8 20.8



#26

2-Nitrophenol

Concen: 47.411 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

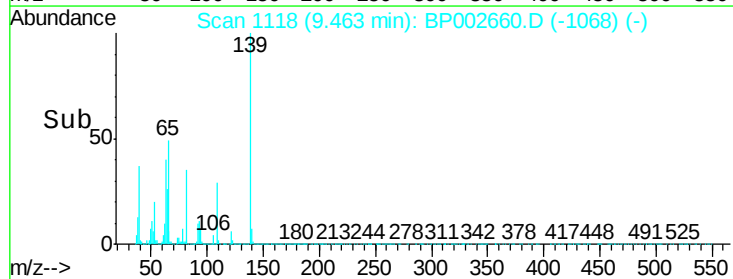
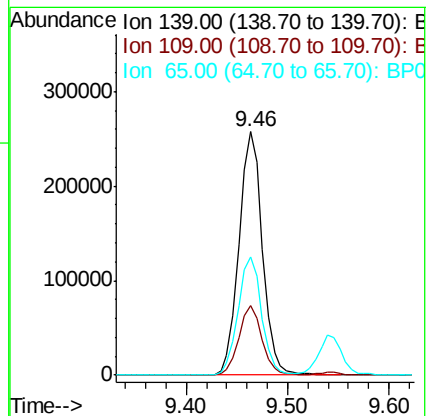
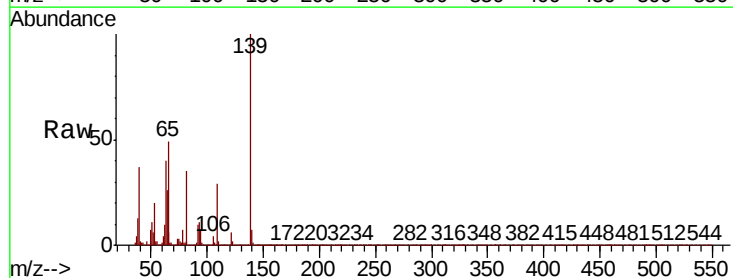
Tgt Ion: 139 Resp: 413557

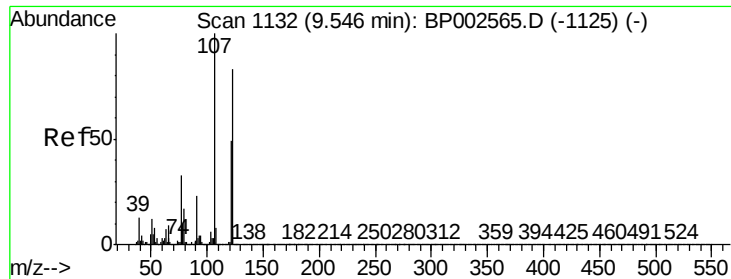
Ion Ratio Lower Upper

139 100

109 28.6 26.0 39.0

65 48.7 41.9 62.9

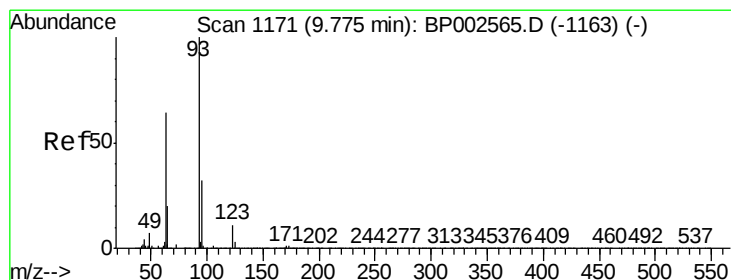
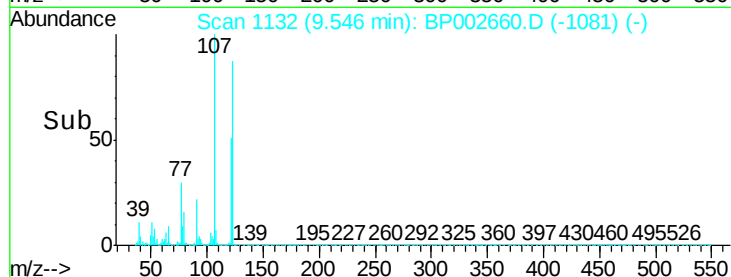
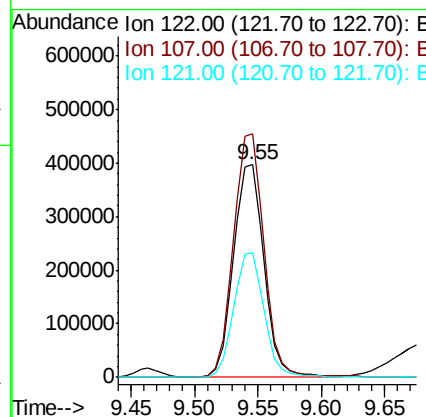
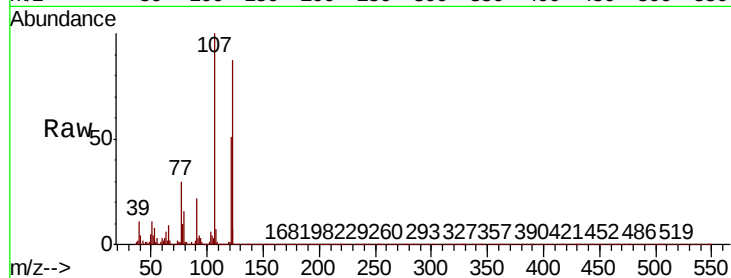




#27
2,4-Dimethylphenol
Concen: 49.949 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

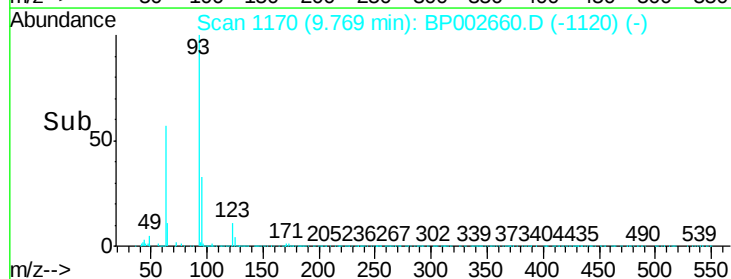
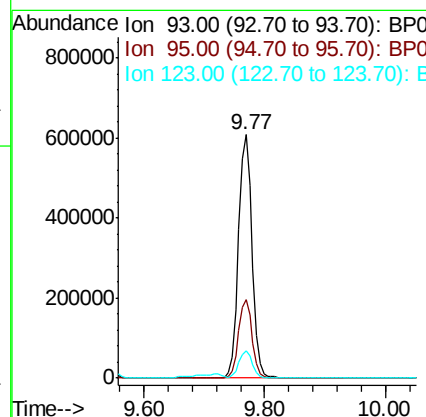
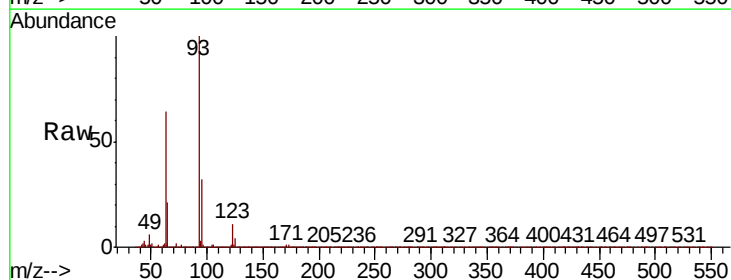
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

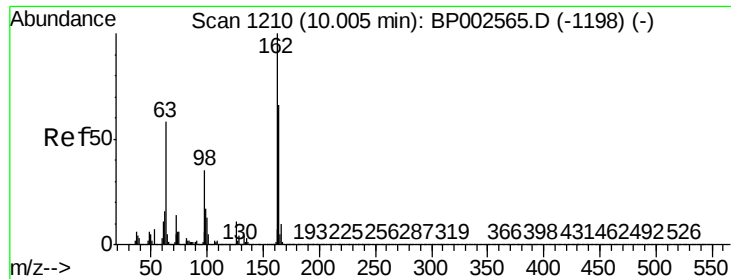
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	95.9	143.9
121	58.3	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.655 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.4	8.7	13.1

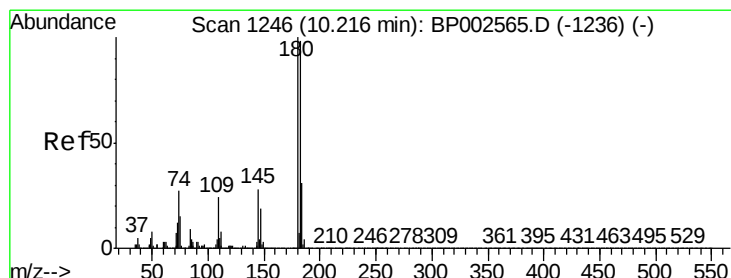
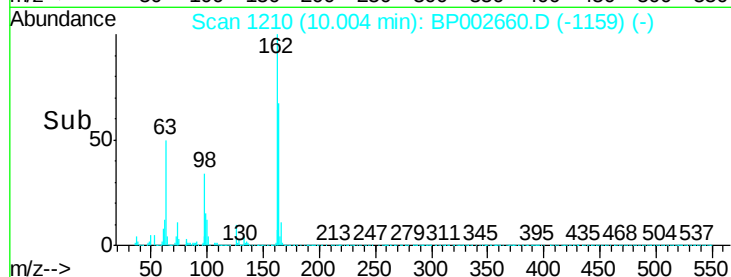
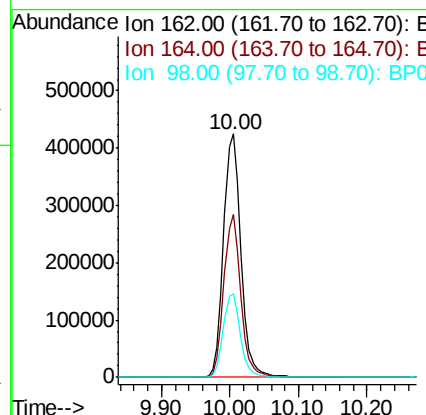
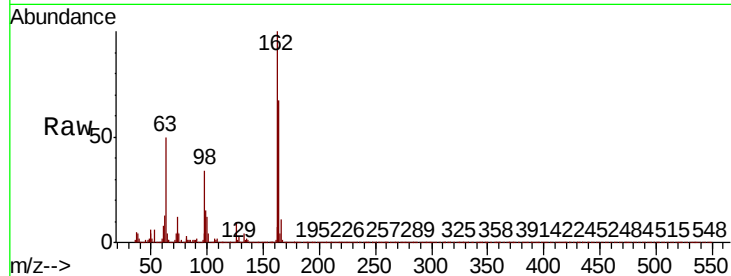




#29
2,4-Dichlorophenol
Concen: 48.947 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

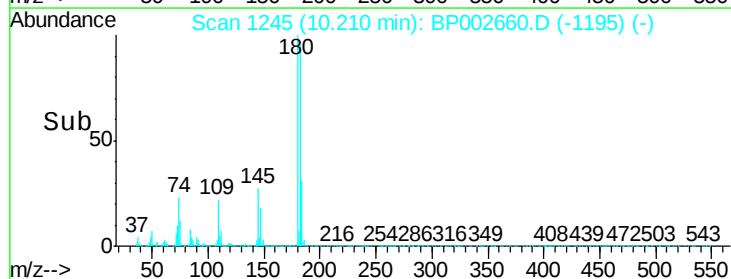
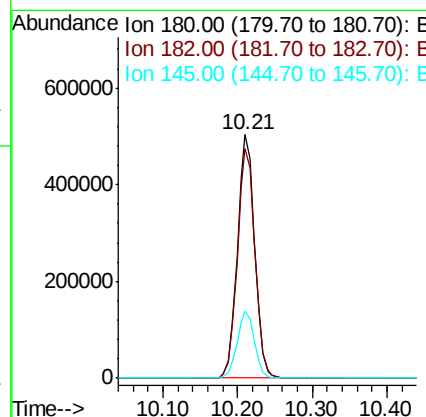
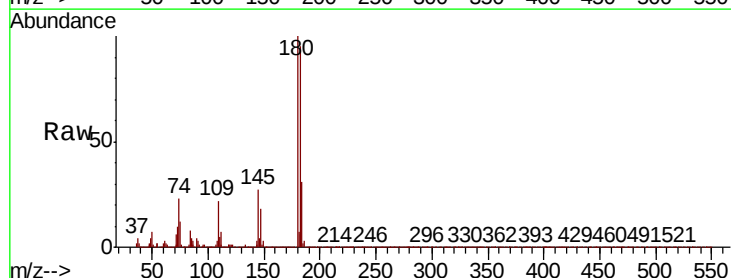
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

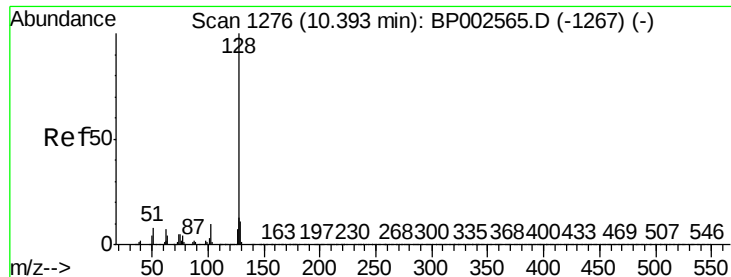
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	46.1	86.1
98	34.1	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 47.243 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.2
145	27.3	22.6	34.0

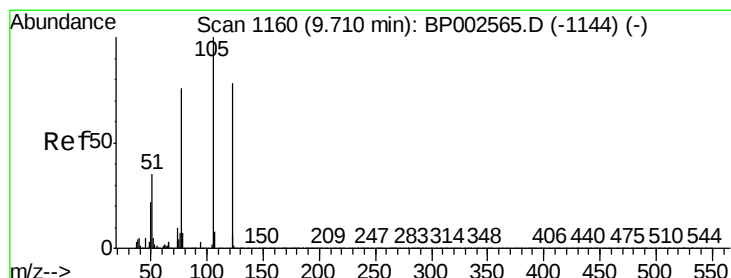
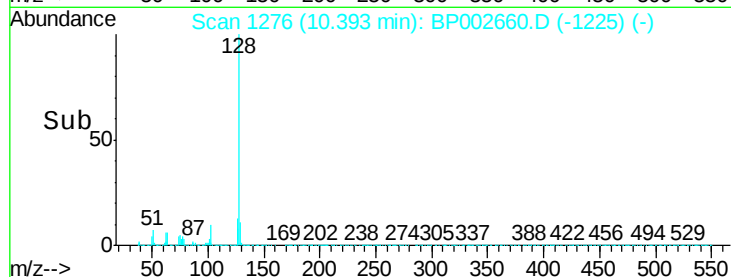
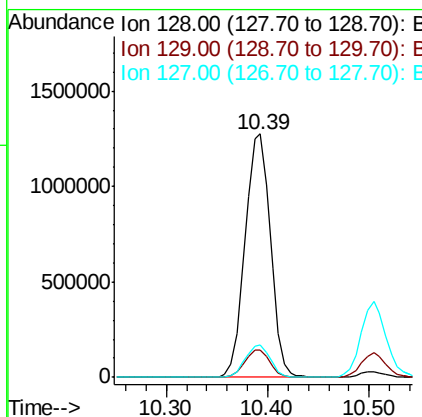
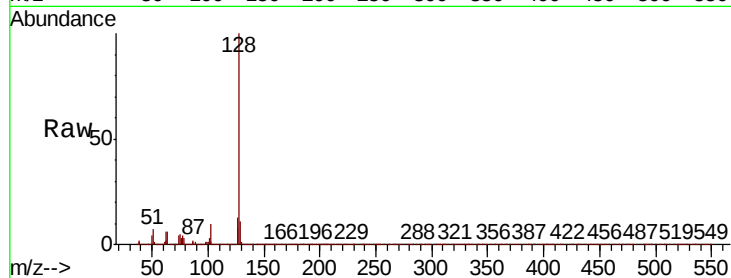




#31
Naphthalene
Concen: 44.901 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

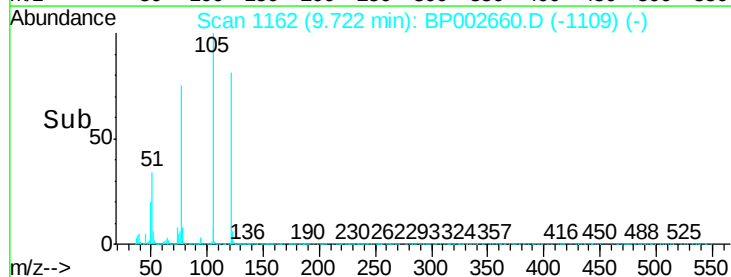
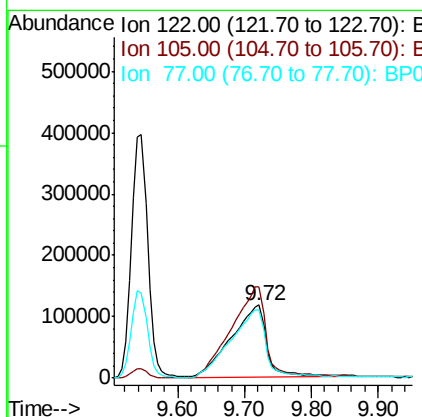
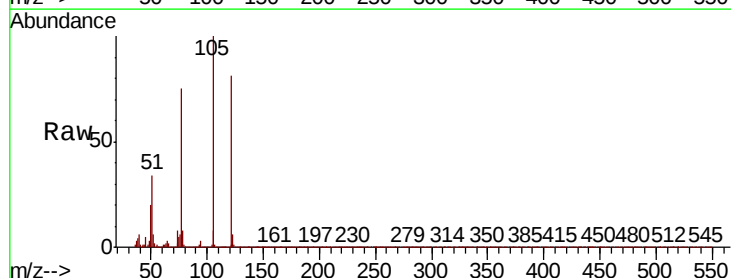
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

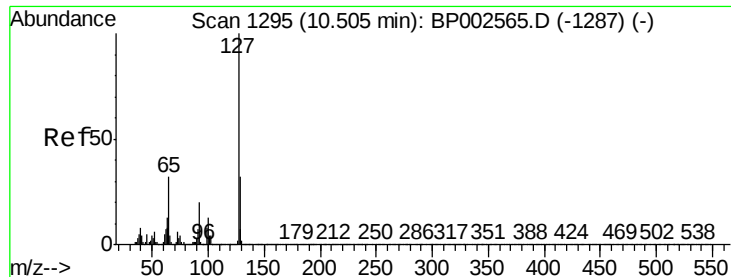
Tot Ion:128 Resp: 2213047
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 42.432 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:122 Resp: 427712
Ion Ratio Lower Upper
122 100
105 124.1 106.6 146.6
77 93.0 76.5 116.5

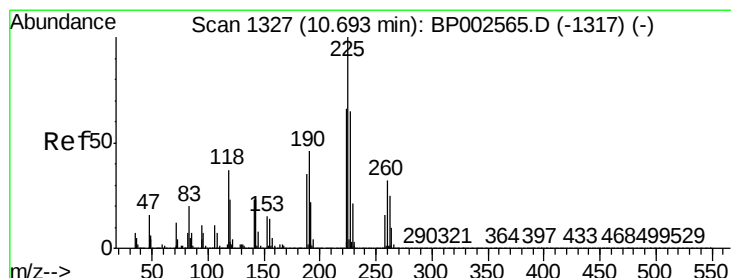
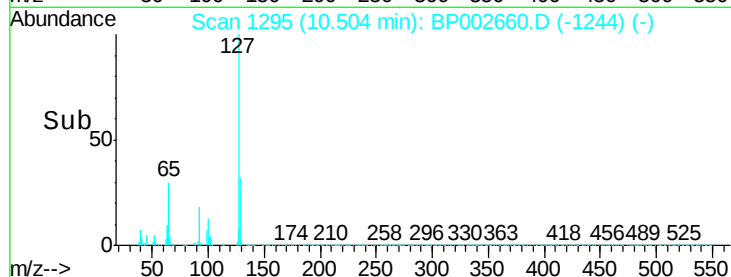
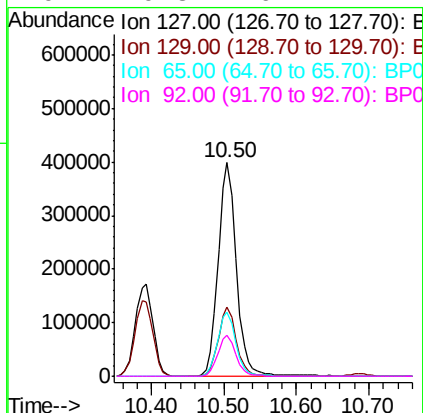
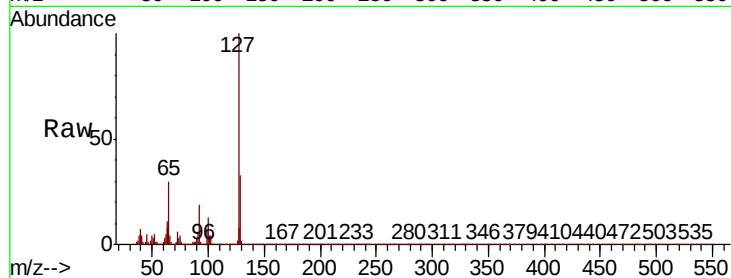




#33
4-Chloroaniline
Concen: 32.205 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

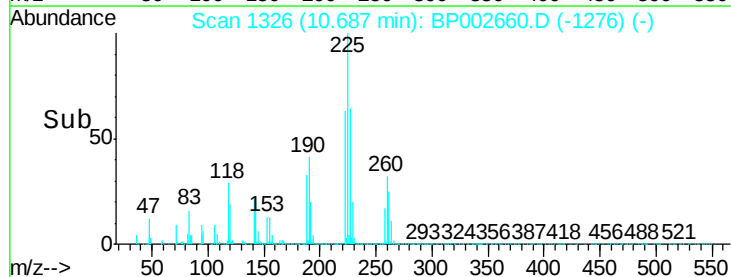
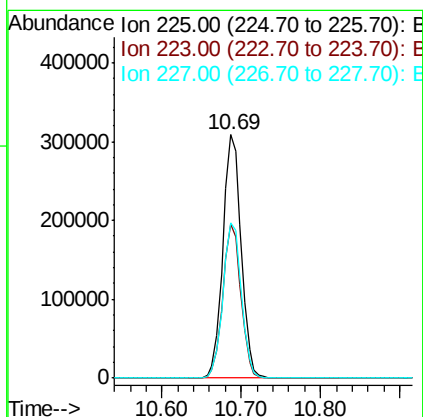
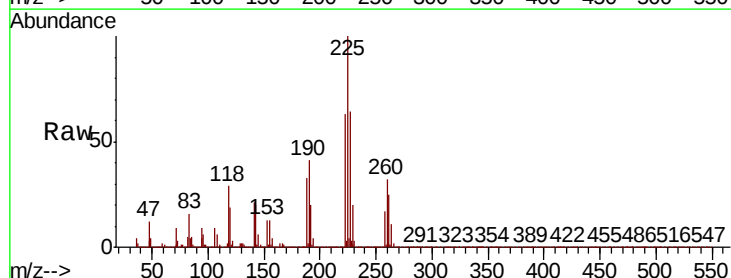
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

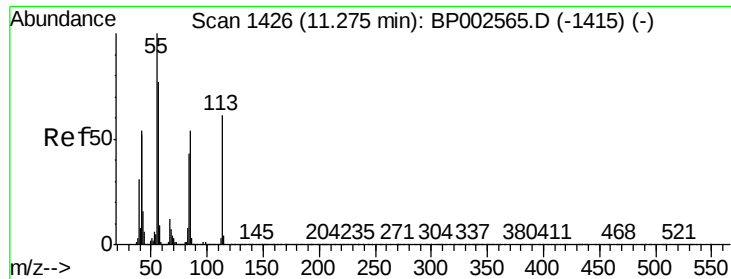
Tot Ion:	127	Resp:	694297
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	29.9	25.7	38.5
92	19.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.763 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:	225	Resp:	490866
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	78.8
227	63.6	52.1	78.1





#35

Caprolactam

Concen: 45.037 ng

RT: 11.27 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

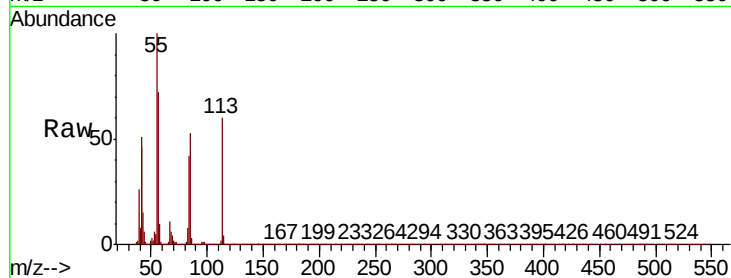
Tot Ion:113 Resp: 230618

Ion Ratio Lower Upper

113 100

55 165.4 143.7 183.7

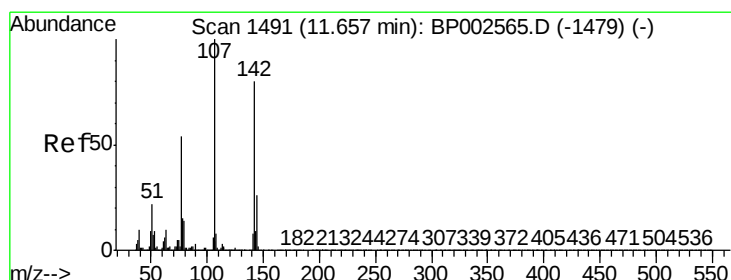
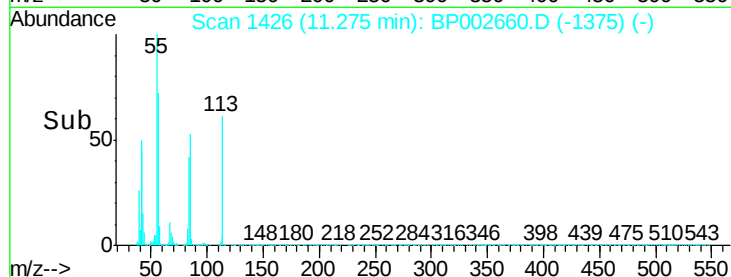
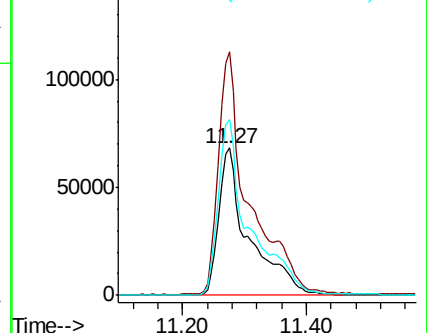
56 119.4 105.2 145.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 44.059 ng

RT: 11.66 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

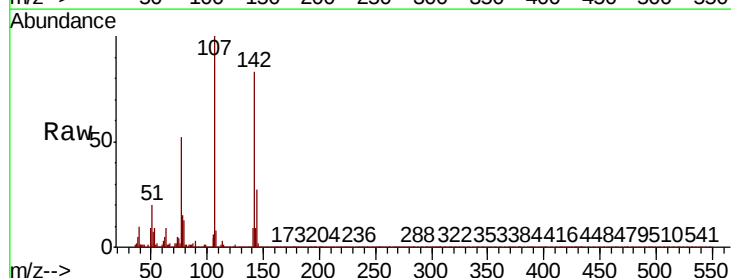
Tgt Ion:107 Resp: 735602

Ion Ratio Lower Upper

107 100

144 27.0 21.0 31.6

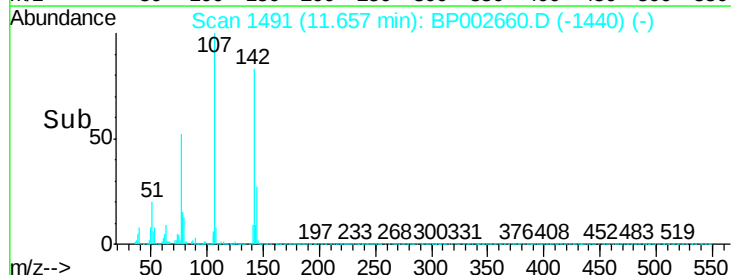
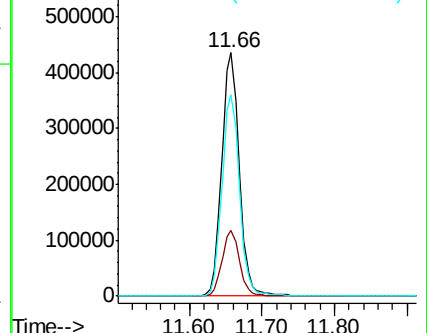
142 83.0 63.9 95.9

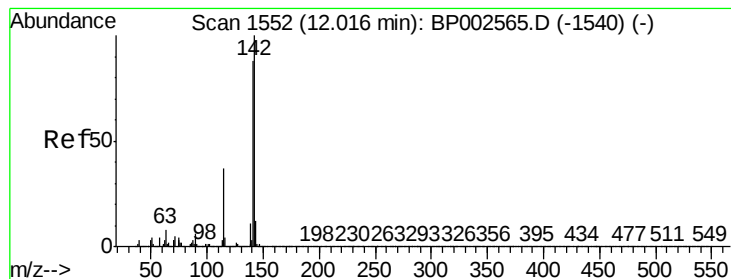


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.927 ng

RT: 12.02 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

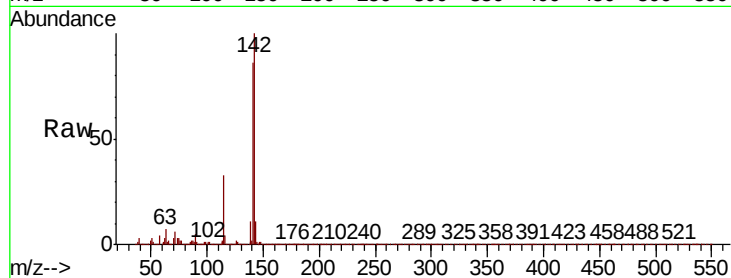
BNA_P

ClientSampleId :

RO-COMPMS

Tot Ion:142 Resp: 1614541

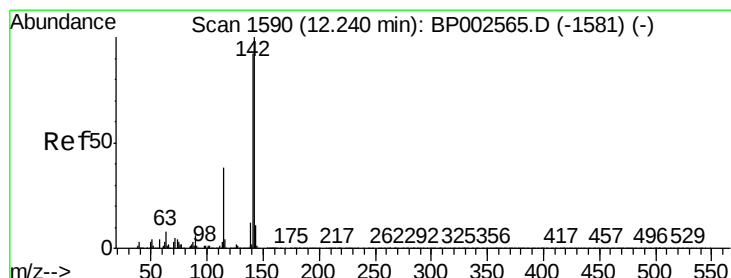
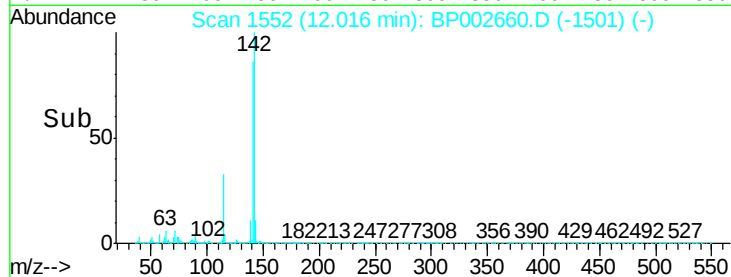
Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.7	106.1
115	33.3	29.7	44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.173 ng

RT: 12.23 min Scan# 1589

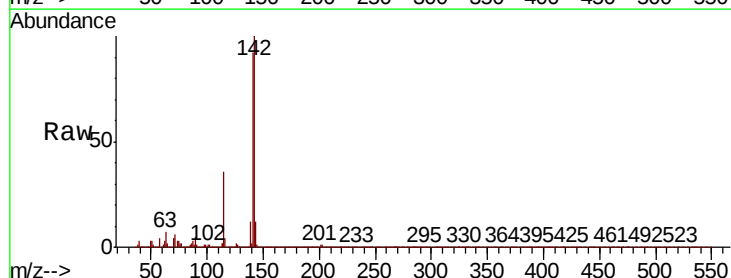
Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Tgt Ion:142 Resp: 1528890

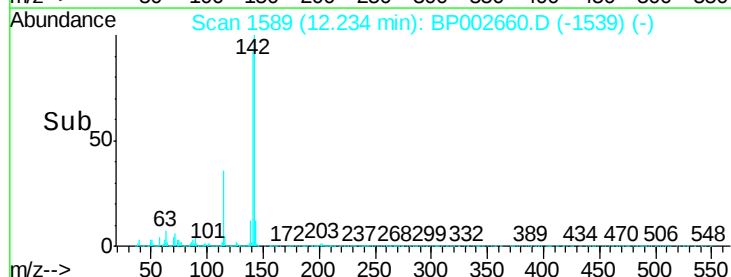
Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.2
116	3.8	3.2	4.8

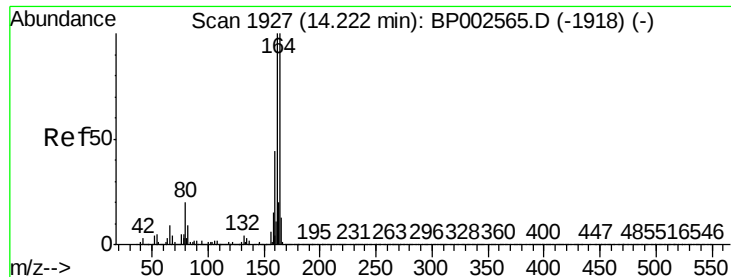


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

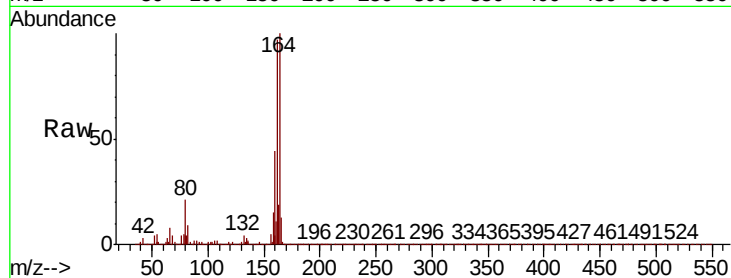
Tot Ion:164 Resp: 577559

Ion Ratio Lower Upper

164 100

162 97.5 80.3 120.5

160 44.4 35.0 52.6

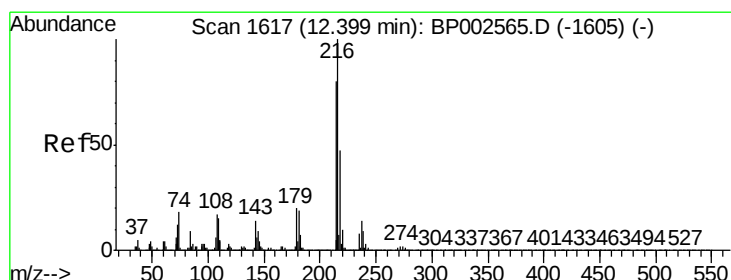
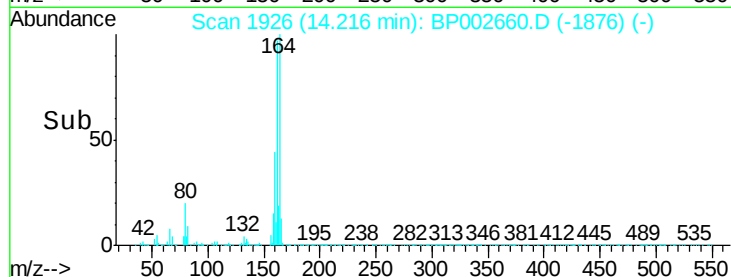
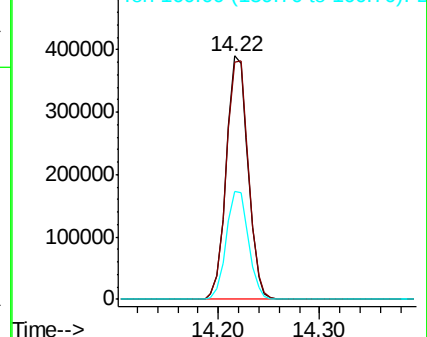


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.626 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Tgt Ion:216 Resp: 876933

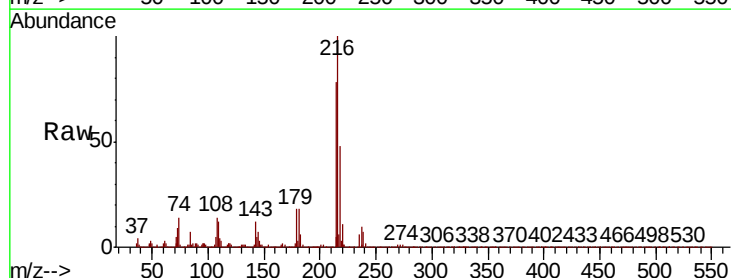
Ion Ratio Lower Upper

216 100

214 78.2 63.2 94.8

179 19.1 16.6 24.8

108 17.0 14.9 22.3



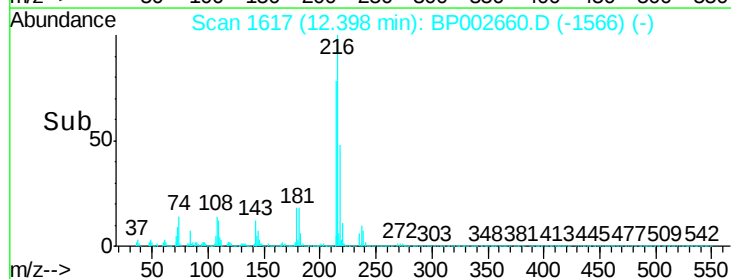
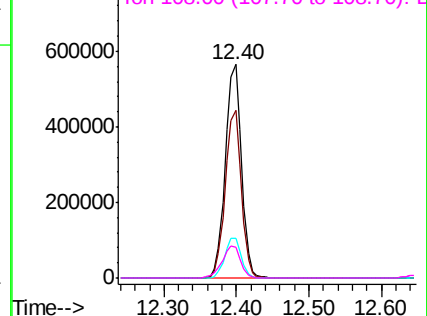
Abundance

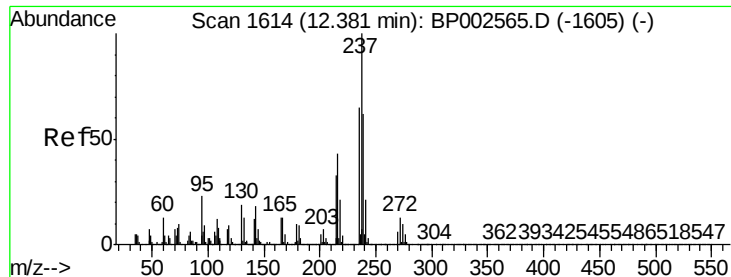
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 75.512 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

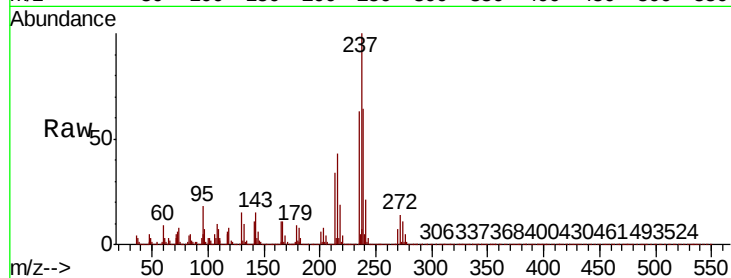
Tot Ion:237 Resp: 708436

Ion Ratio Lower Upper

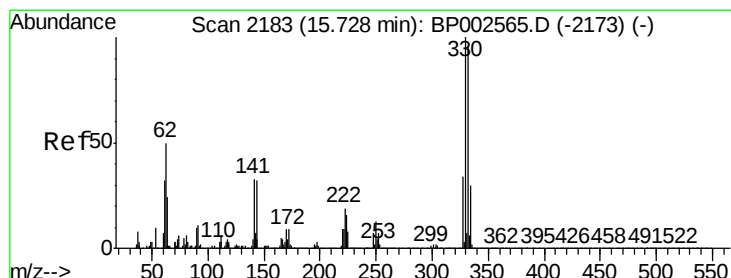
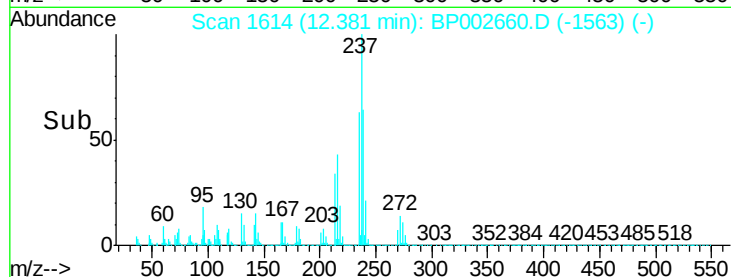
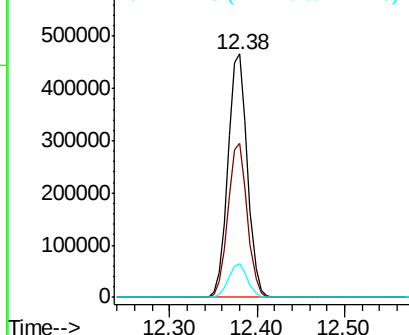
237 100

235 63.4 45.4 85.4

272 13.7 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 114.839 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

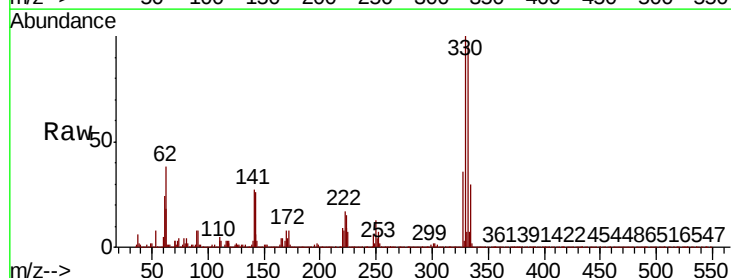
Tgt Ion:330 Resp: 806718

Ion Ratio Lower Upper

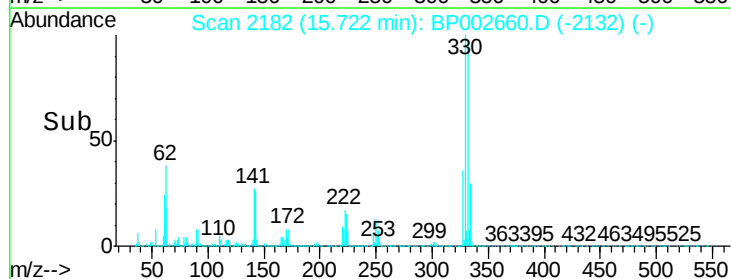
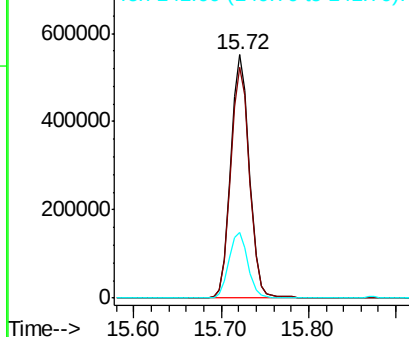
330 100

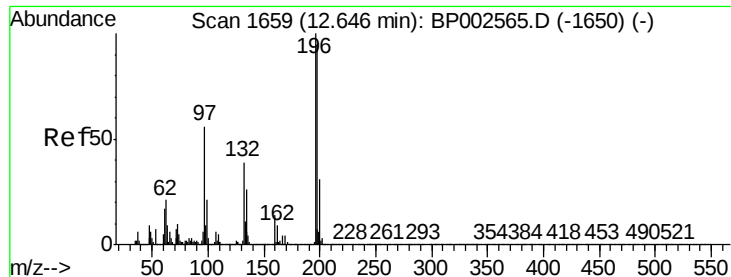
332 96.0 77.7 116.5

141 27.5 29.0 43.6#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

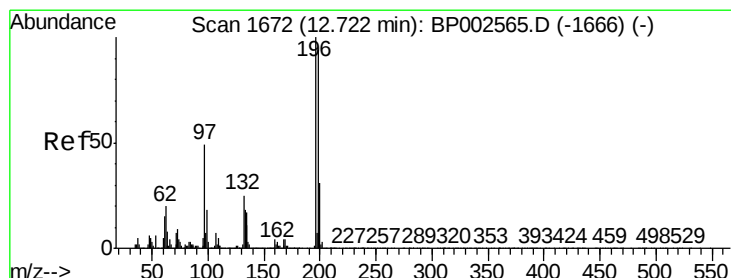
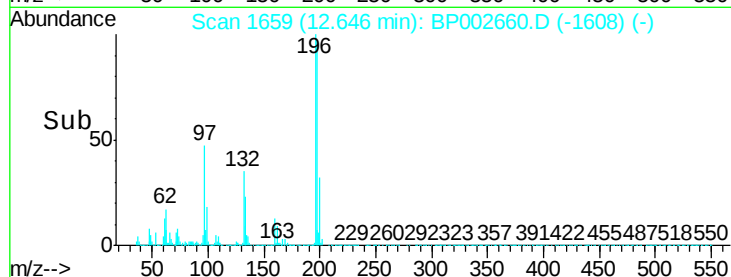
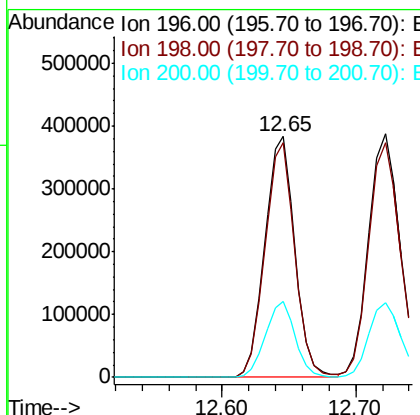
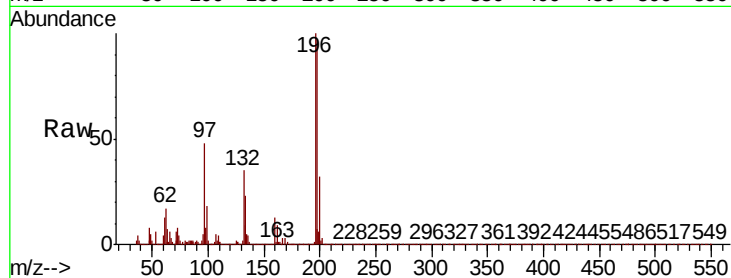




#43
 2,4,6-Trichlorophenol
 Concen: 48.946 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

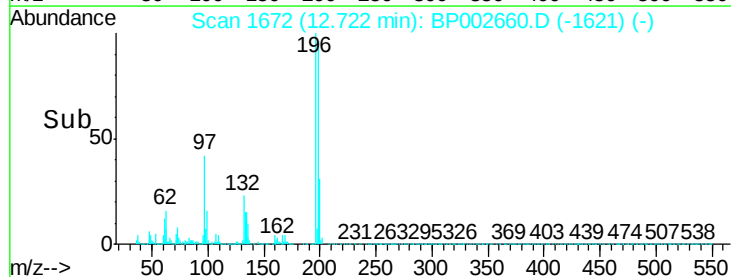
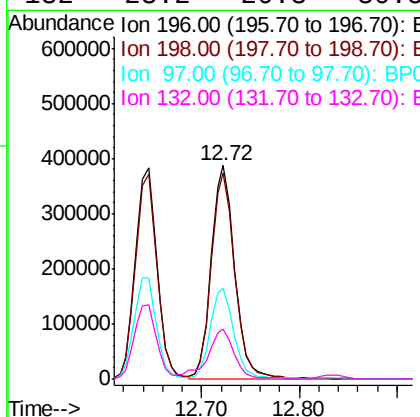
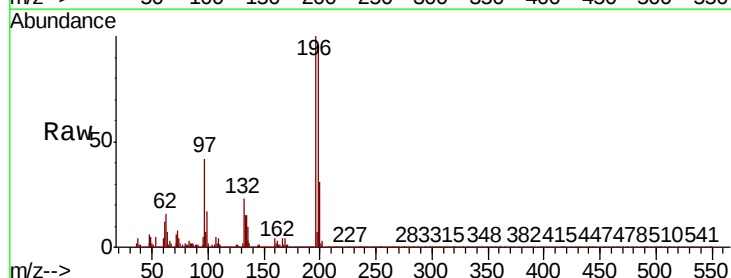
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMS

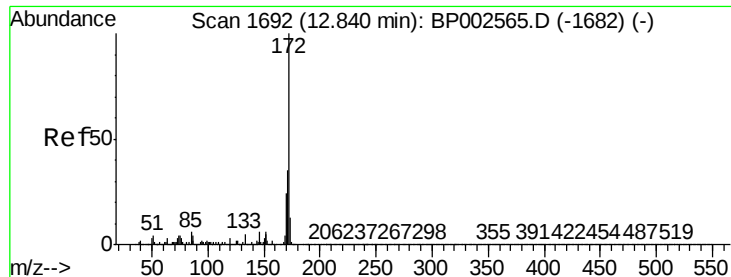
Tot Ion	196	Resp	597265
Ion Ratio	100	Lower	Upper
196	100		
198	97.1	75.3	112.9
200	31.6	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.693 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

Tgt Ion	196	Resp	641850
Ion Ratio	100	Lower	Upper
196	100		
198	96.4	75.4	113.0
97	42.3	39.3	58.9
132	23.2	20.3	30.5

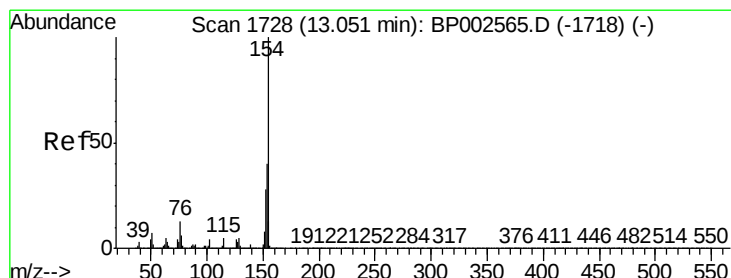
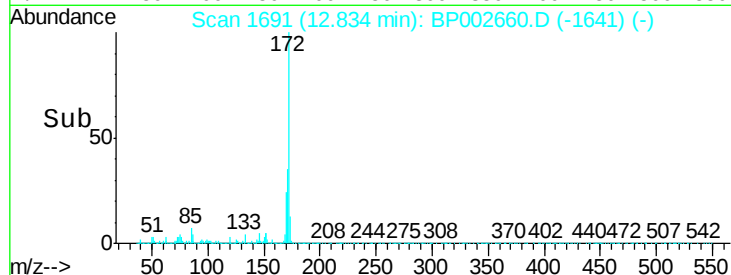
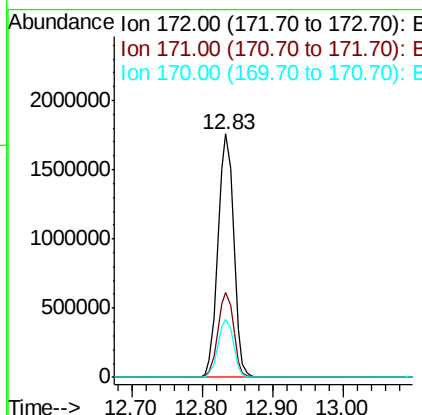
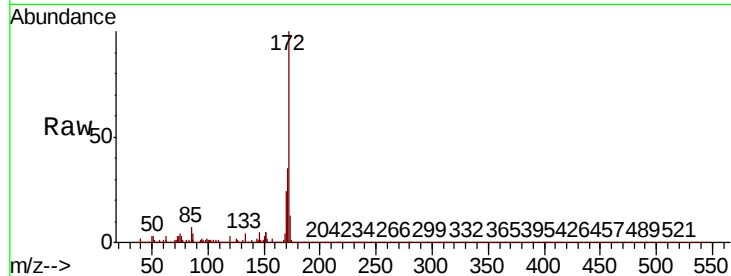




#45
2-Fluorobiphenyl
Concen: 69.691 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

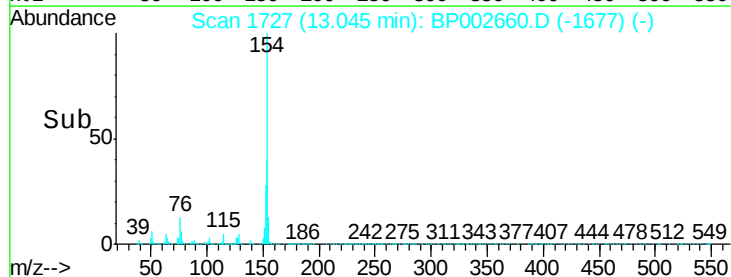
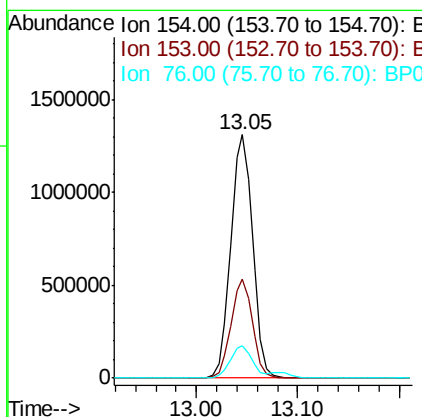
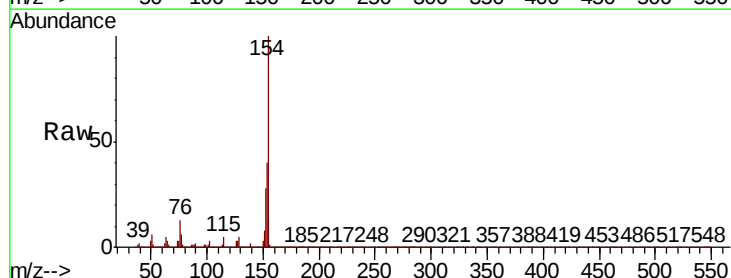
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

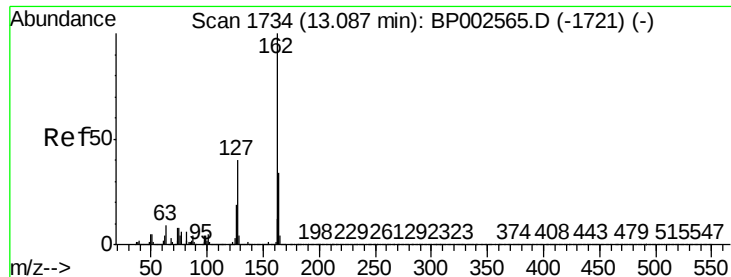
Tot Ion:172 Resp: 2734719
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 44.790 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:154 Resp: 1956804
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 13.3 0.0 33.0

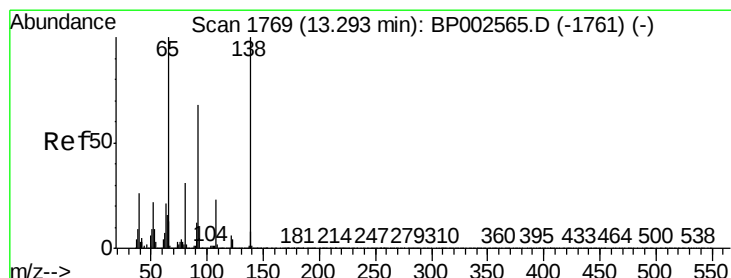
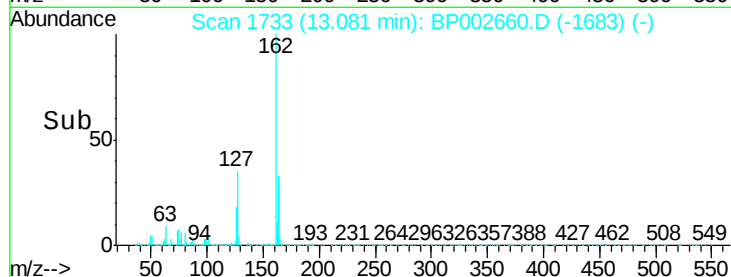
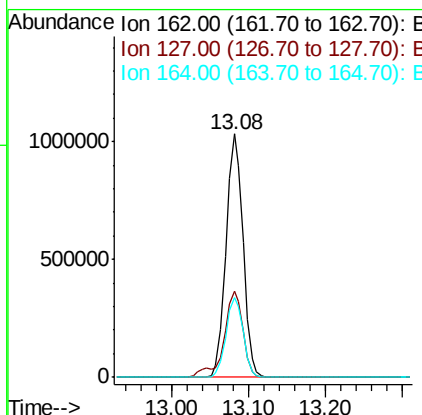
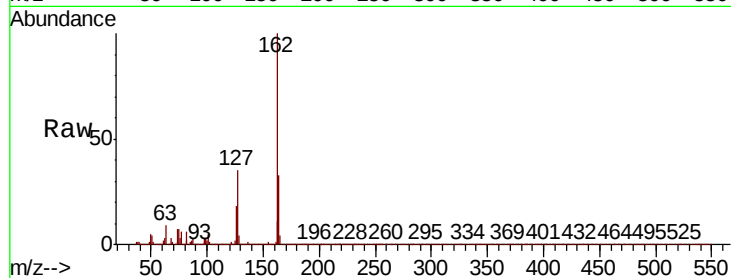




#47
2-Chloronaphthalene
Concen: 44.572 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

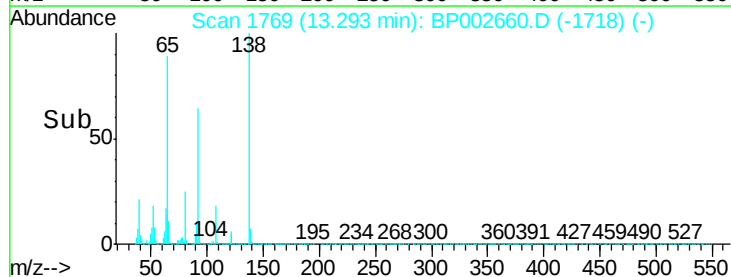
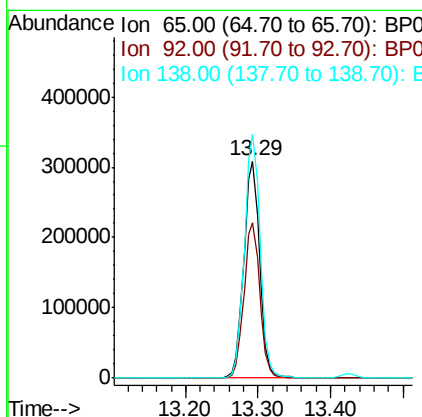
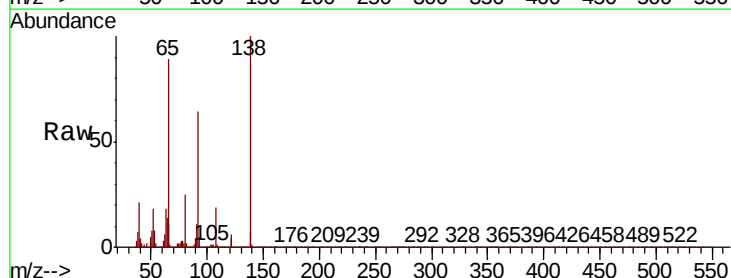
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

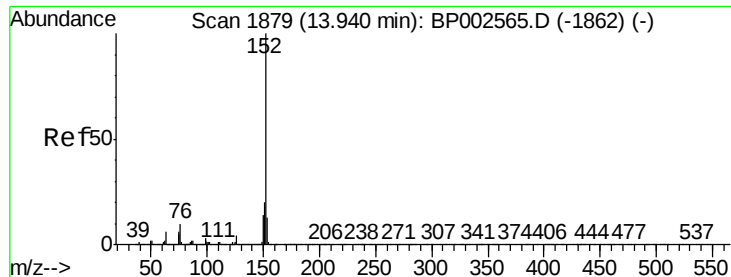
Tot Ion:162 Resp: 1585122
Ion Ratio Lower Upper
162 100
127 35.5 31.7 47.5
164 32.9 27.3 40.9



#48
2-Nitroaniline
Concen: 41.572 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion: 65 Resp: 471646
Ion Ratio Lower Upper
65 100
92 71.8 54.2 81.4
138 112.2 79.8 119.8





#49

Acenaphthylene

Concen: 44.298 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

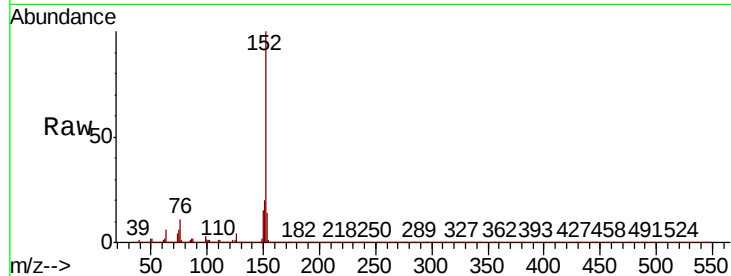
BNA_P

ClientSampleId :

RO-COMPMS

Tot Ion:152 Resp: 2479312

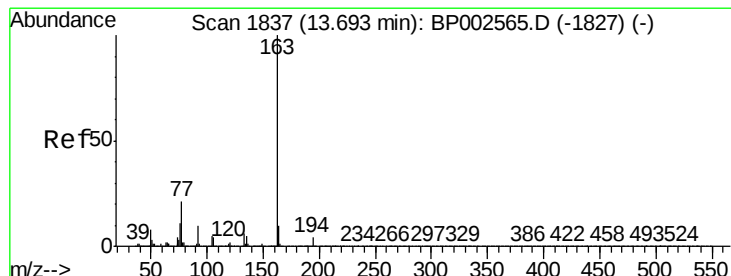
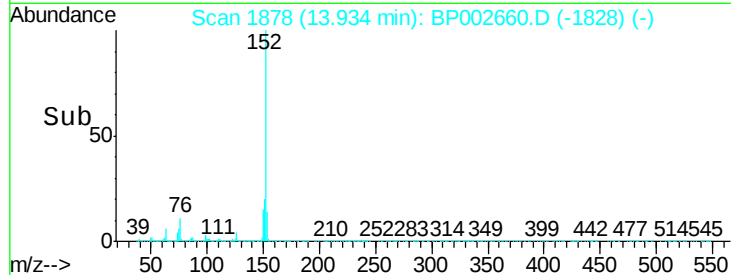
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.7	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.369 ng

RT: 13.69 min Scan# 1836

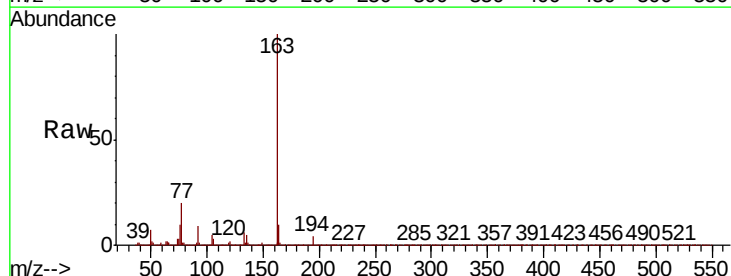
Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Tgt Ion:163 Resp: 2148759

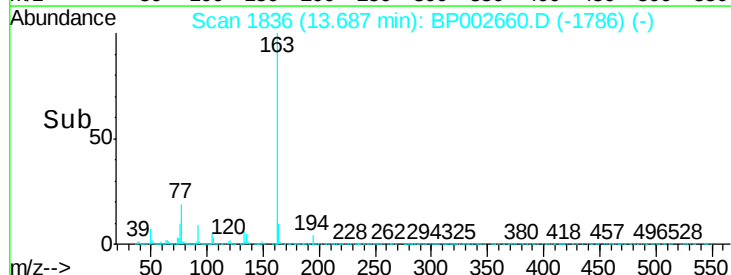
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.2	12.4

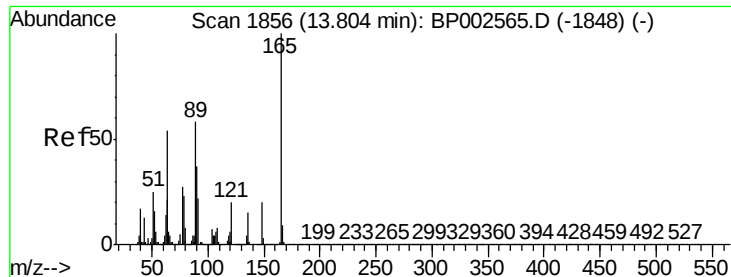


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

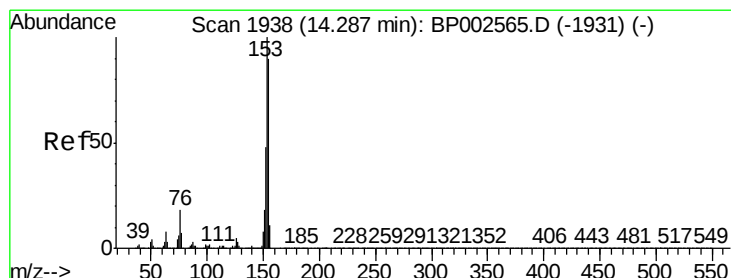
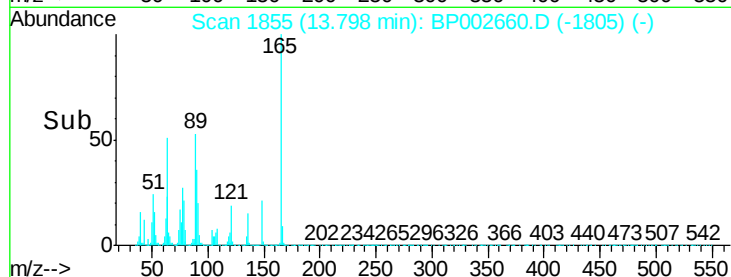
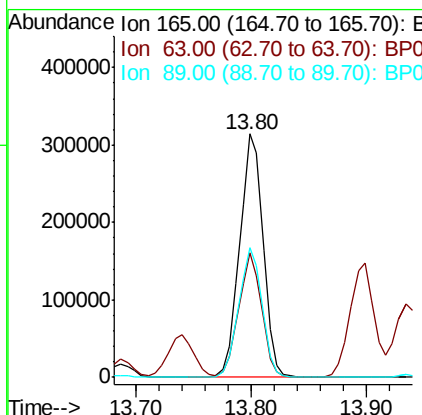
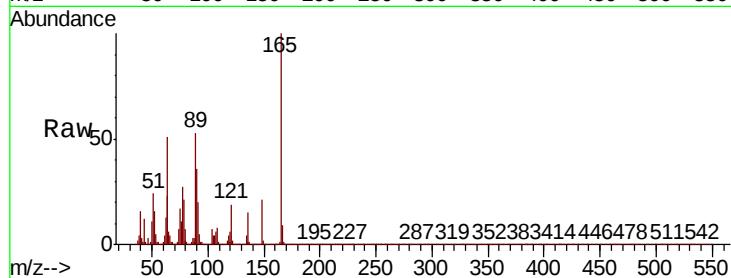




#51
2,6-Dinitrotoluene
Concen: 45.083 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

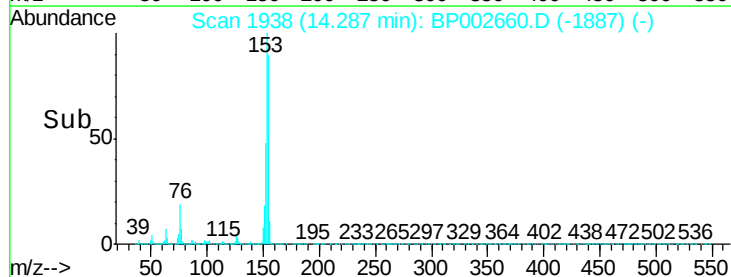
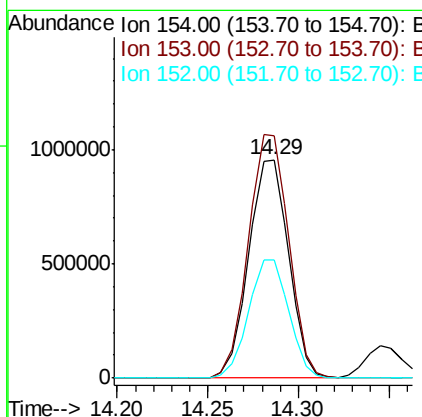
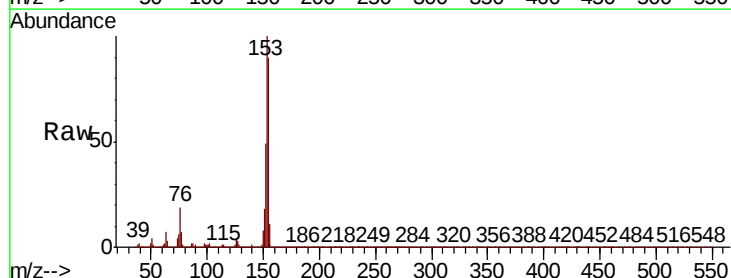
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

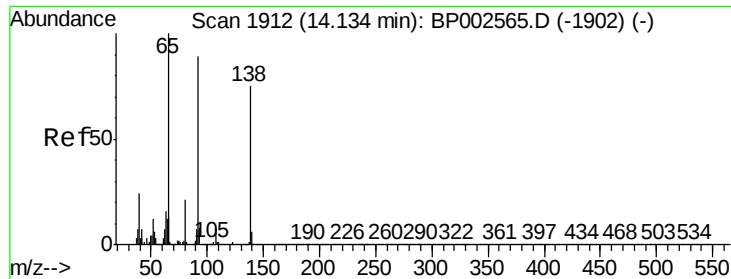
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.0	46.6	69.8
89	53.5	46.3	69.5



#52
Acenaphthene
Concen: 44.454 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.1	133.7
152	54.1	43.2	64.8

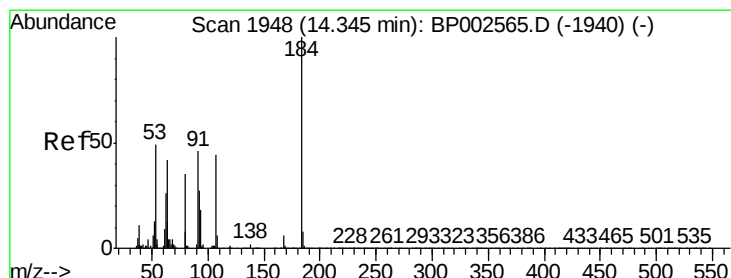
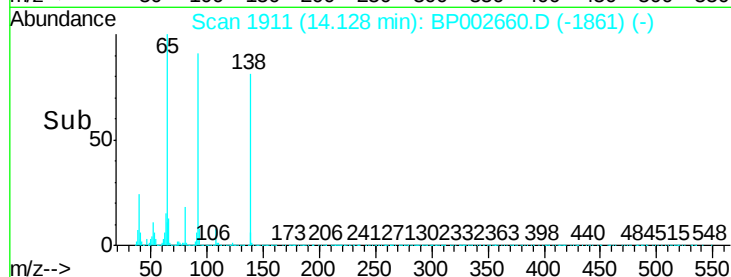
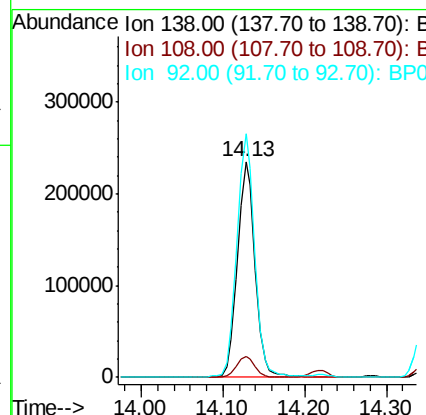
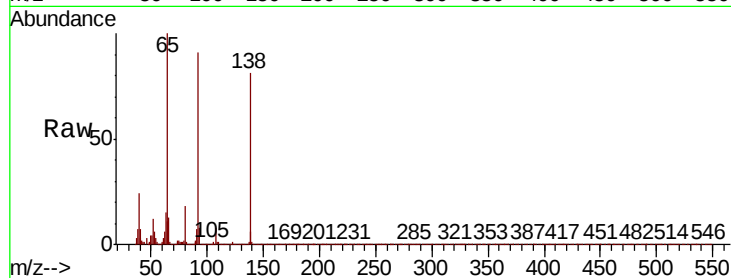




#53
 3-Nitroaniline
 Concen: 33.239 ng
 RT: 14.13 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

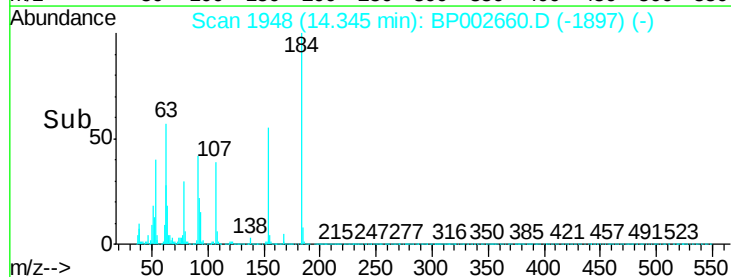
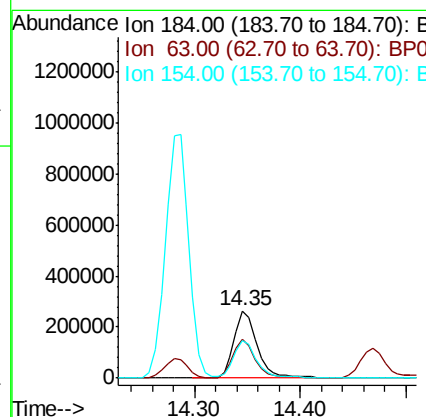
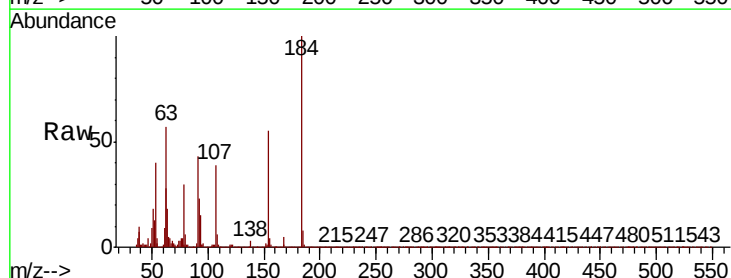
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMS

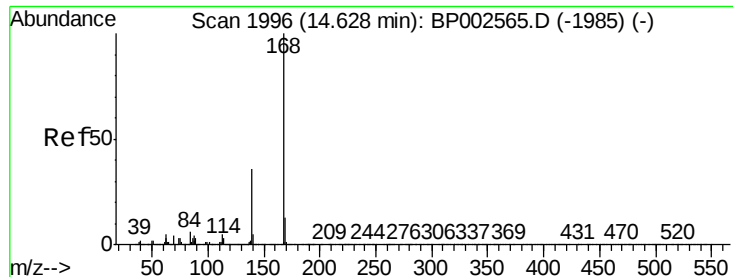
Tot Ion:138 Resp: 354579
 Ion Ratio Lower Upper
 138 100
 108 9.8 8.6 12.8
 92 112.9 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 67.164 ng
 RT: 14.35 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

Tgt Ion:184 Resp: 403821
 Ion Ratio Lower Upper
 184 100
 63 57.2 56.2 84.2
 154 54.8 50.9 76.3





#55

Dibenzenofuran

Concen: 44.181 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

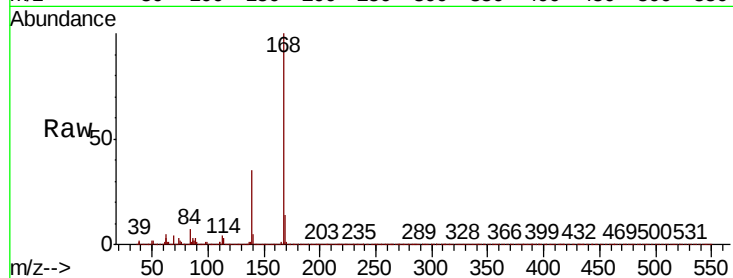
BNA_P

ClientSampleId :

RO-COMPMS

Tot Ion:168 Resp: 2364293

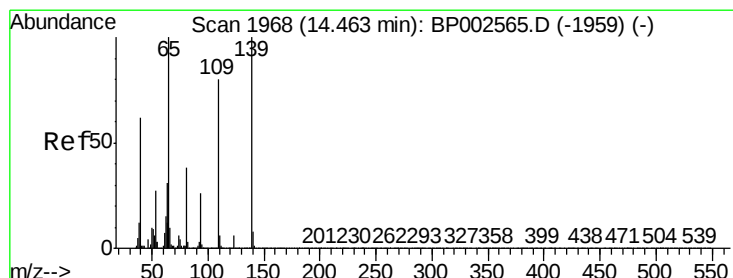
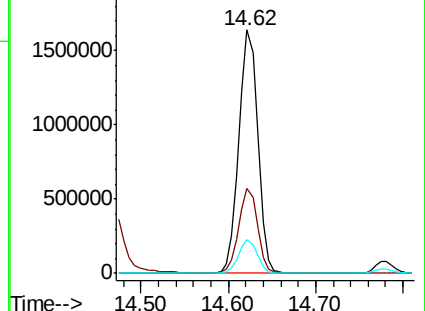
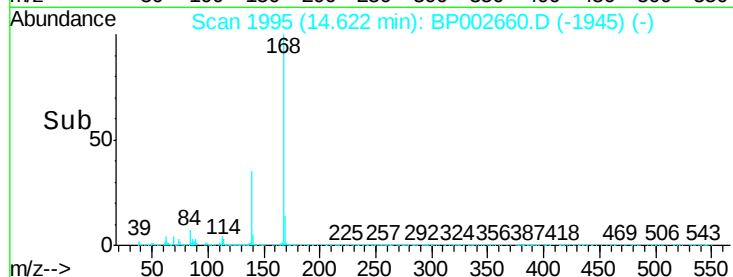
Ion	Ratio	Lower	Upper
168	100		
139	34.6	29.3	43.9
169	13.8	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.468 ng

RT: 14.47 min Scan# 1969

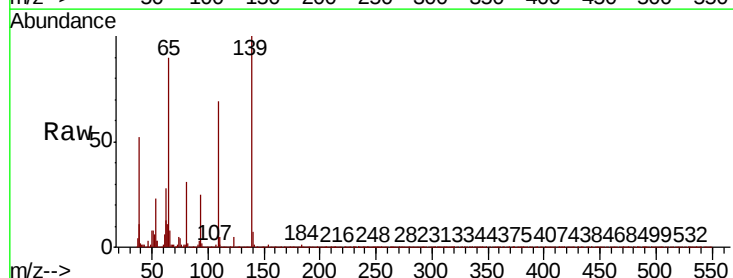
Delta R.T. 0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Tgt Ion:139 Resp: 729863

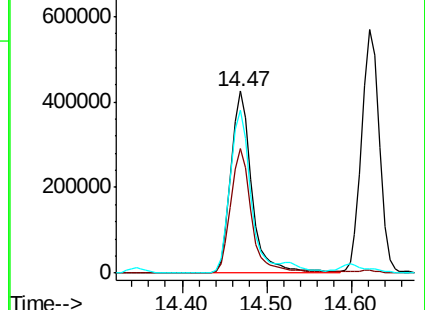
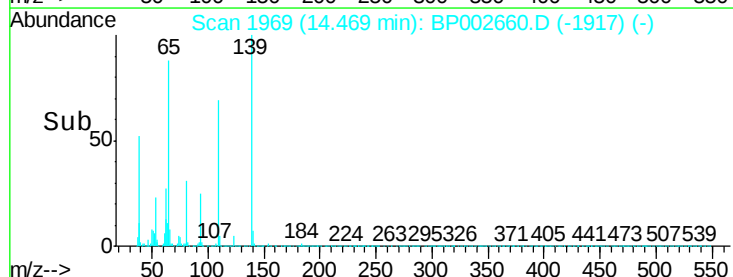
Ion	Ratio	Lower	Upper
139	100		
109	68.6	60.1	100.1
65	89.8	80.3	120.3

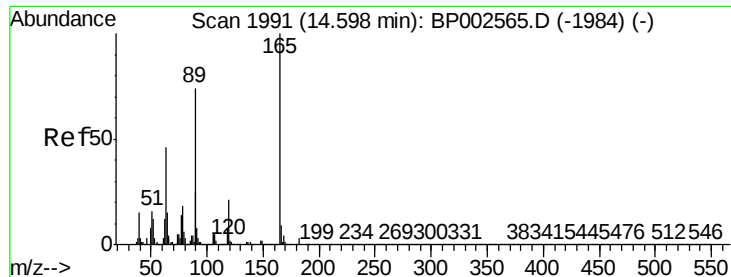


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

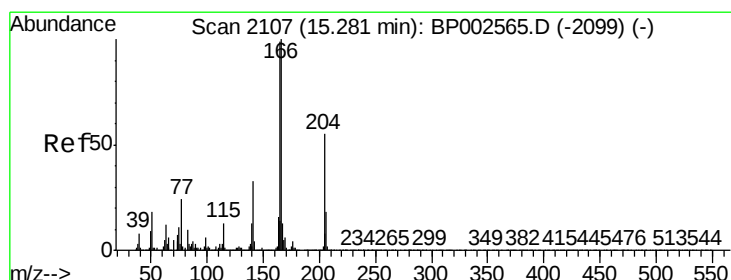
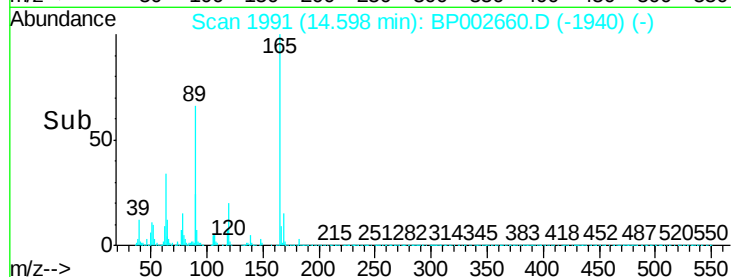
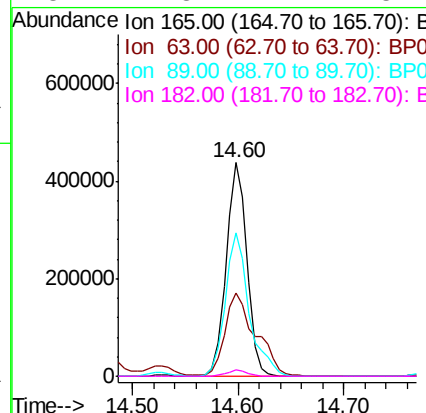
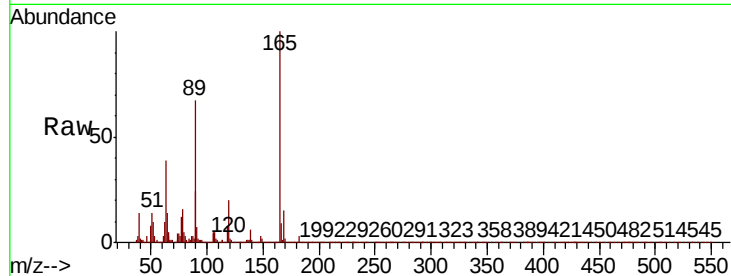




#57
2,4-Dinitrotoluene
Concen: 45.070 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

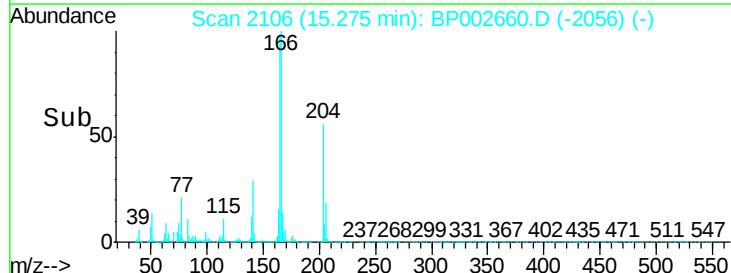
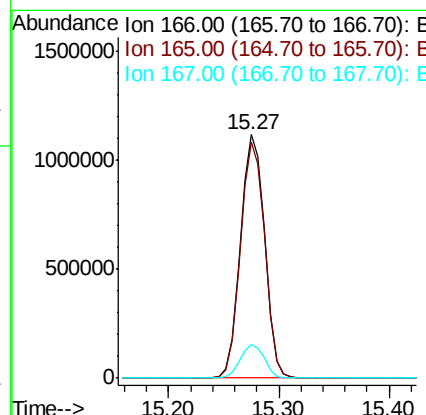
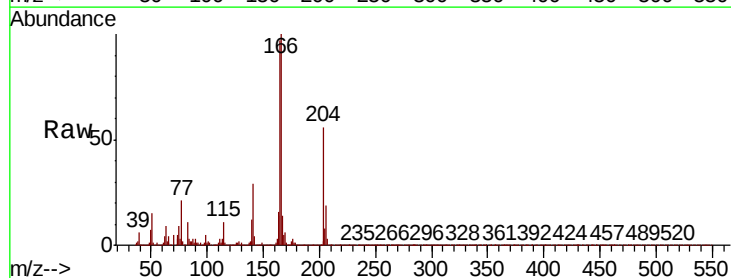
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

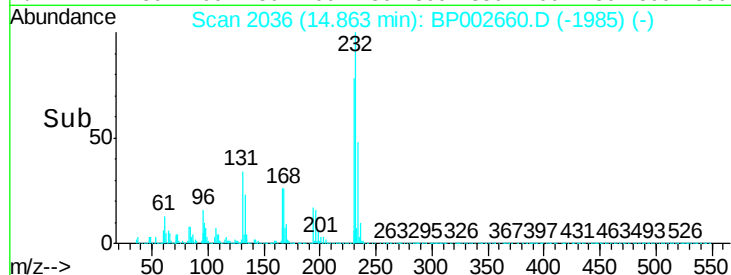
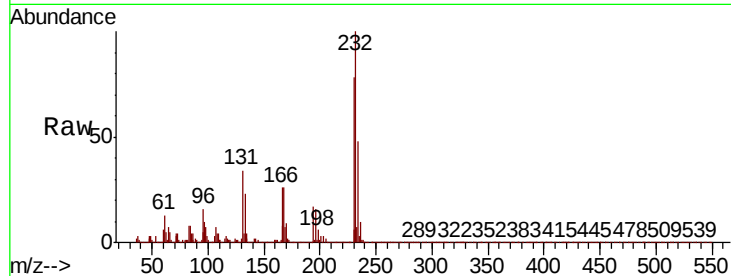
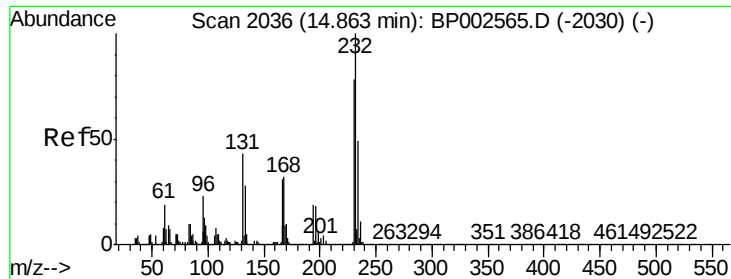
Tot	Ion:165	Resp:	593988
Ion	Ratio	Lower	Upper
165	100		
63	39.0	37.3	55.9
89	66.9	59.4	89.0
182	2.8	2.2	3.2



#58
Fluorene
Concen: 42.168 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt	Ion:166	Resp:	1718596
Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.1	118.7
167	13.6	10.8	16.2

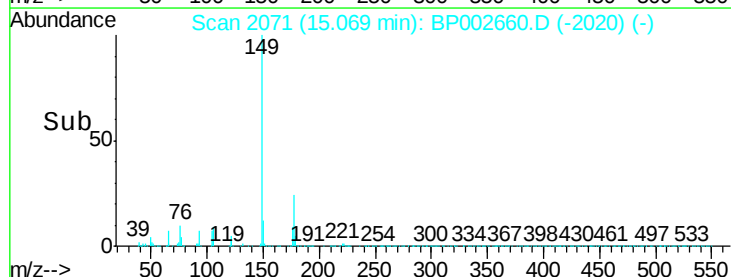
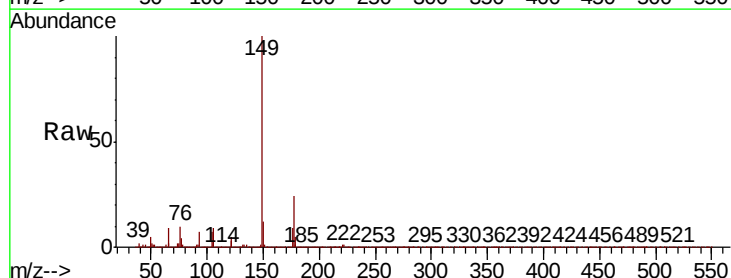
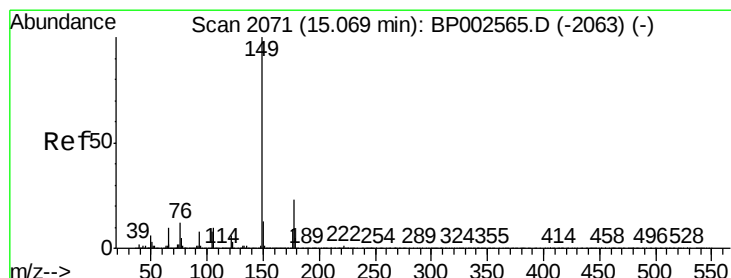
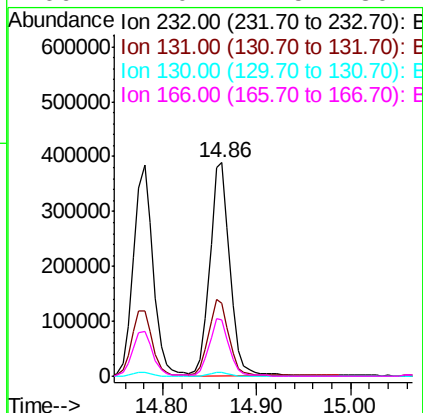




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.466 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

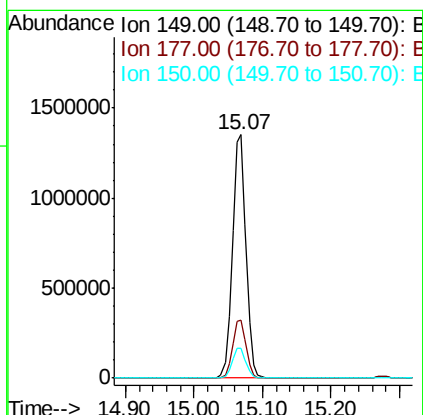
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

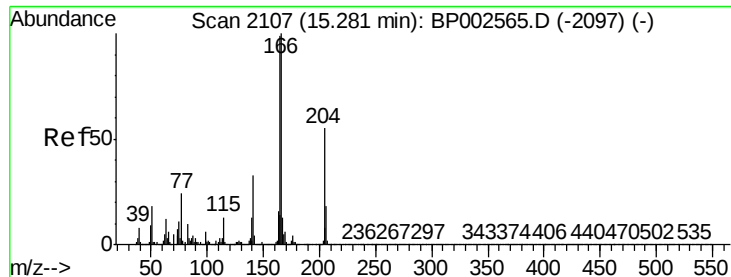
Tot Ion	Ratio	Lower	Upper
232	100		
131	36.3	34.4	51.6
130	1.9	1.8	2.6
166	27.0	24.5	36.7



#60
Diethylphthalate
Concen: 40.799 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.6	27.8
150	12.3	10.2	15.2

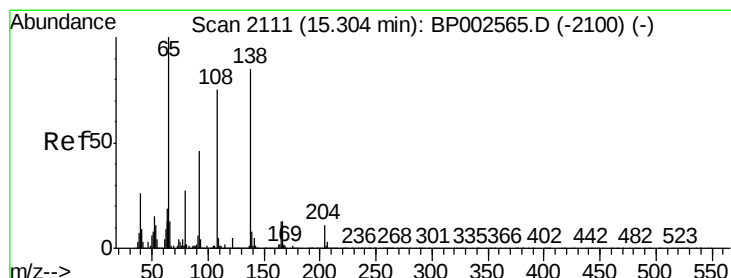
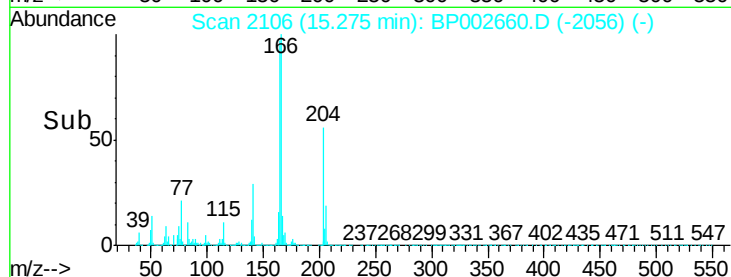
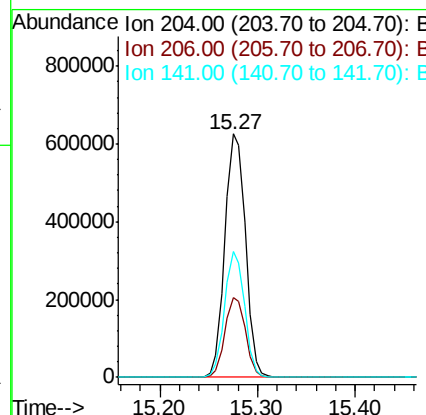
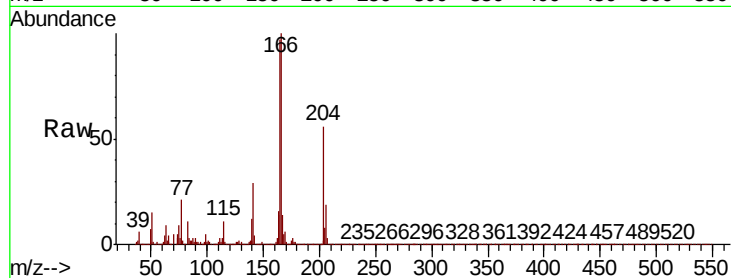




#61
4-Chlorophenyl-phenylether
Concen: 41.839 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

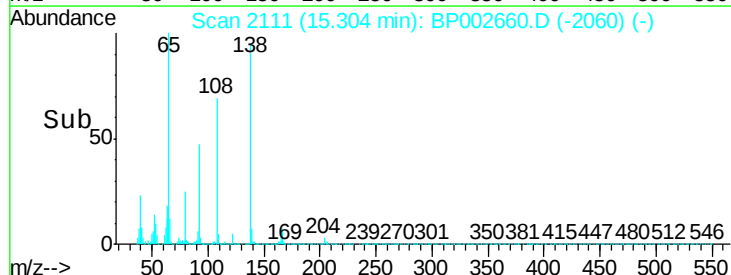
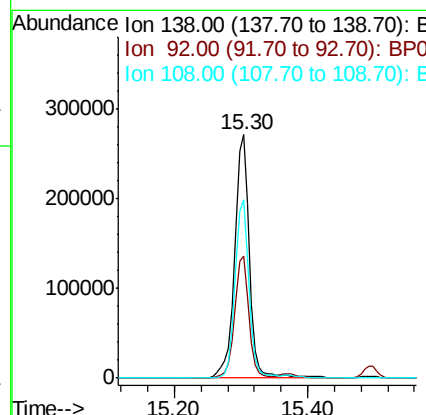
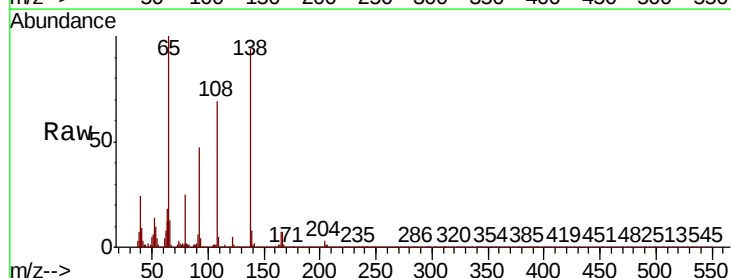
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

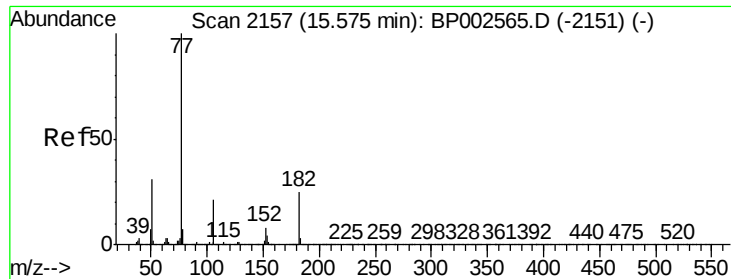
Tot Ion:204 Resp: 914464
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 51.6 47.7 71.5



#62
4-Nitroaniline
Concen: 39.883 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:138 Resp: 425230
Ion Ratio Lower Upper
138 100
92 50.0 33.9 73.9
108 73.1 67.8 107.8

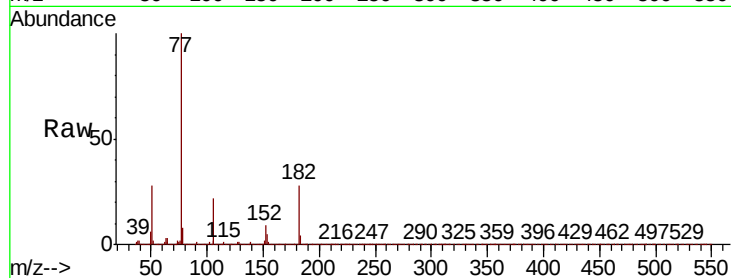




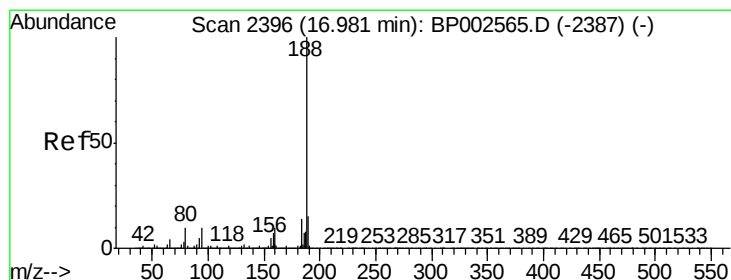
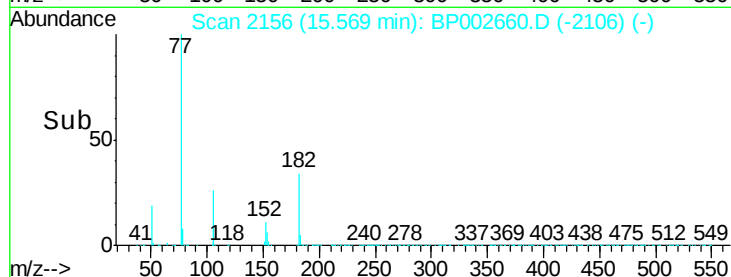
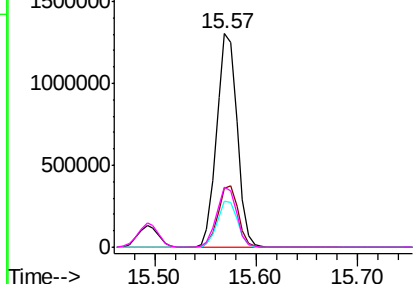
#63
Azobenzene
Concen: 41.711 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

Tot Ion: 77 Resp: 1819232
Ion Ratio Lower Upper
77 100
182 27.5 4.7 44.7
105 21.5 0.6 40.6
51 28.3 11.2 51.2

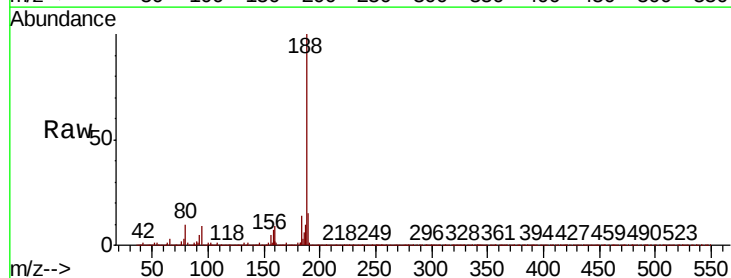


Abundance Ion 77.00 (76.70 to 77.70): BP0
2000000 Ion 182.00 (181.70 to 182.70): E
1500000 Ion 105.00 (104.70 to 105.70): E
500000 Ion 51.00 (50.70 to 51.70): BP0
0

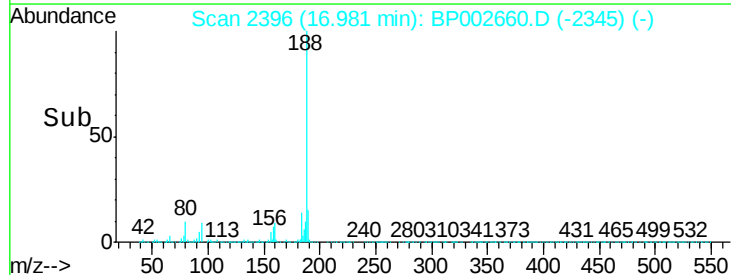
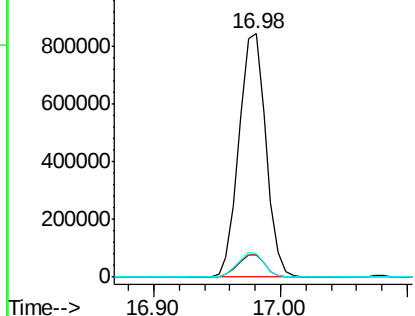


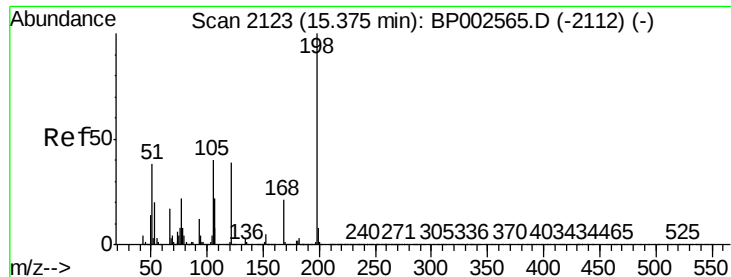
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion: 188 Resp: 1240509
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.6 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E
1000000 Ion 94.00 (93.70 to 94.70): BP0
800000 Ion 80.00 (79.70 to 80.70): BP0
600000
400000
200000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.433 ng

RT: 15.37 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

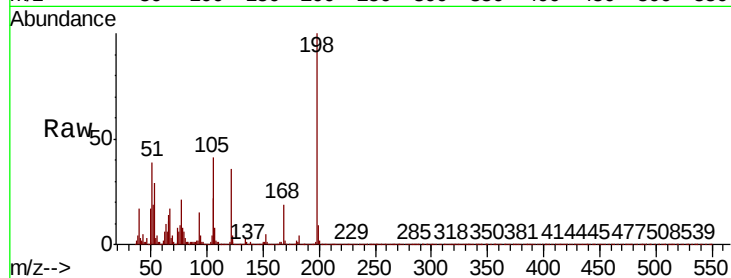
BNA_P

ClientSampleId :

RO-COMPMS

Tot Ion:198 Resp: 310757

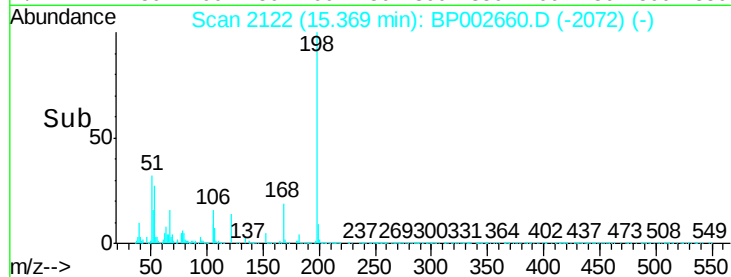
Ion	Ratio	Lower	Upper
198	100		
51	39.4	24.2	64.2
105	40.6	20.7	60.7



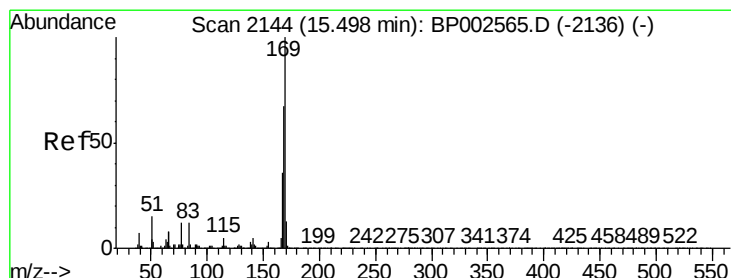
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 45.652 ng

RT: 15.49 min Scan# 2143

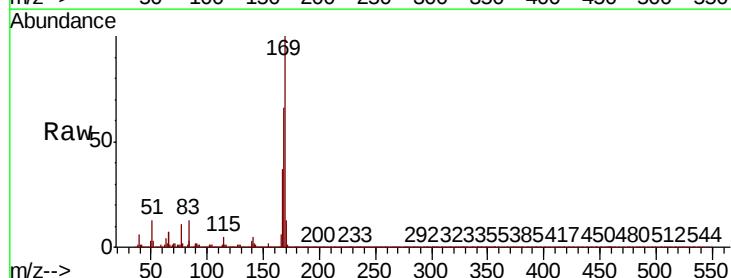
Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Tgt Ion:169 Resp: 1653214

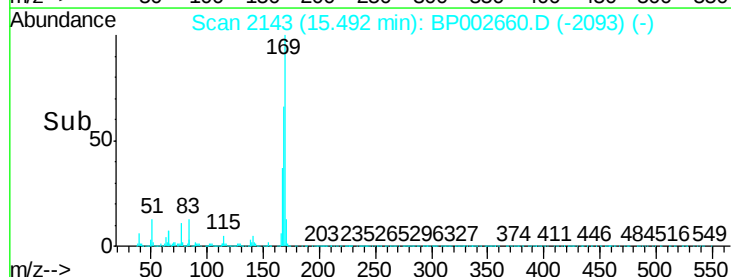
Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.5	80.3
167	36.6	29.1	43.7



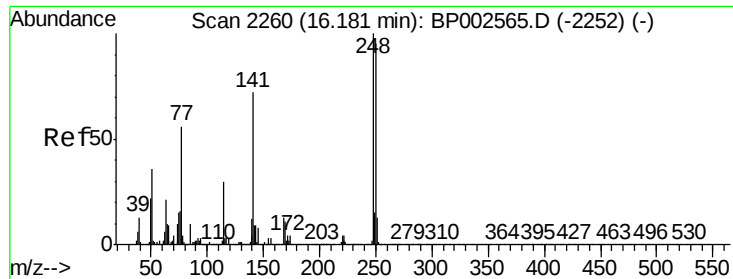
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



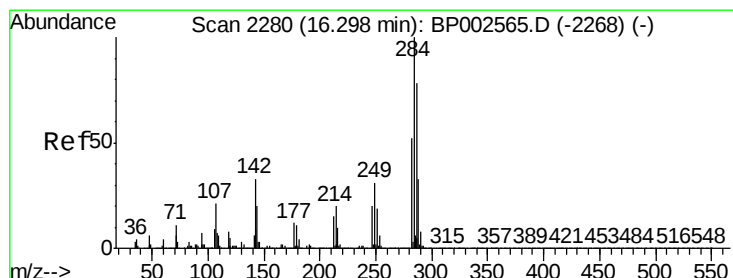
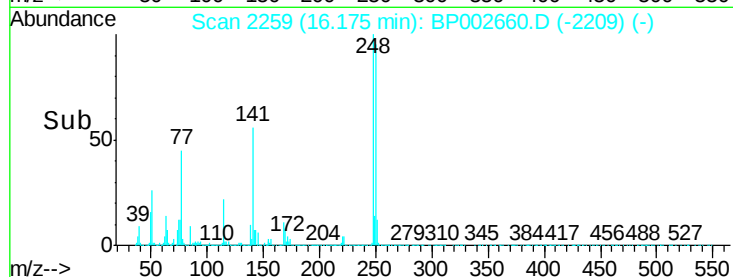
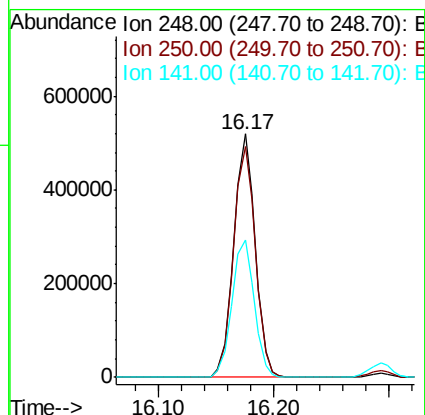
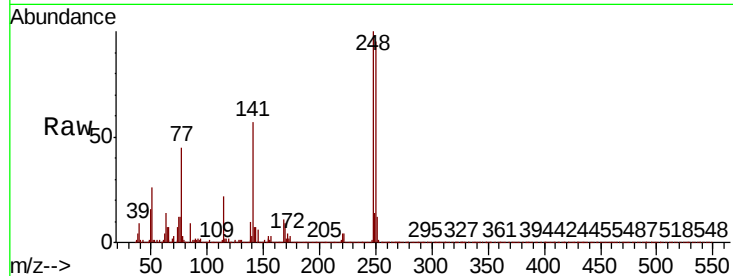
Time-->



#67
4-Bromophenyl-phenylether
Concen: 47.898 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

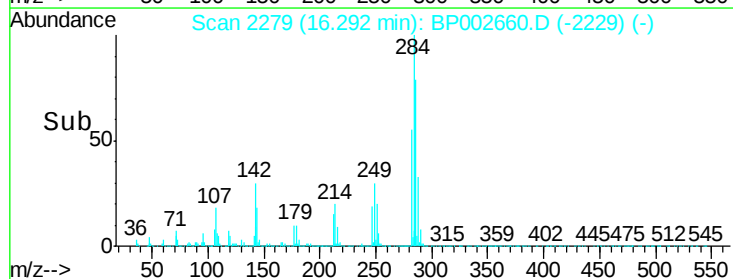
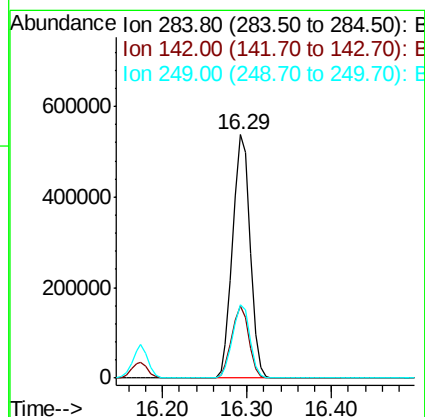
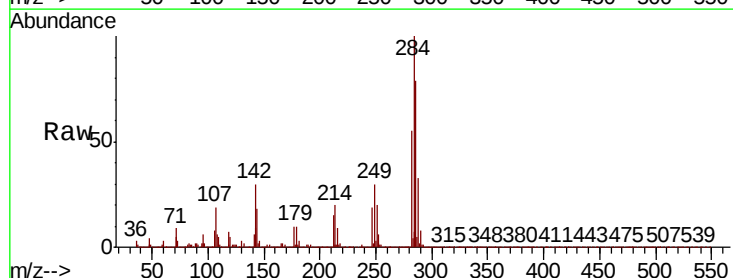
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

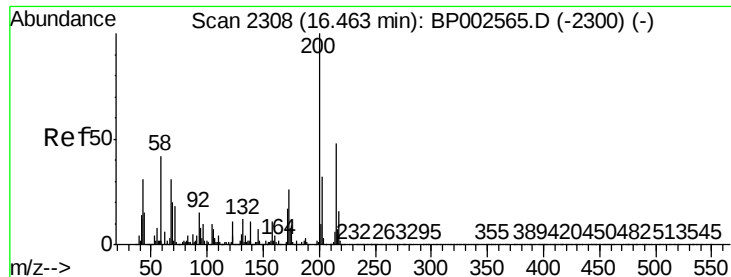
Tot Ion:248 Resp: 667714
Ion Ratio Lower Upper
248 100
250 94.9 76.1 114.1
141 56.6 57.8 86.6#



#68
Hexachlorobenzene
Concen: 50.781 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:284 Resp: 758370
Ion Ratio Lower Upper
284 100
142 29.7 26.6 40.0
249 30.2 25.1 37.7





#69

Atrazine

Concen: 48.733 ng

RT: 16.46 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

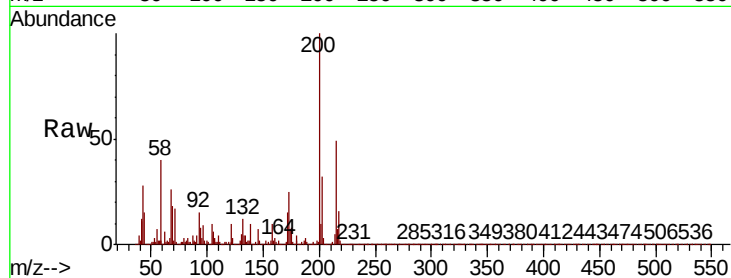
Tot Ion:200 Resp: 566276

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

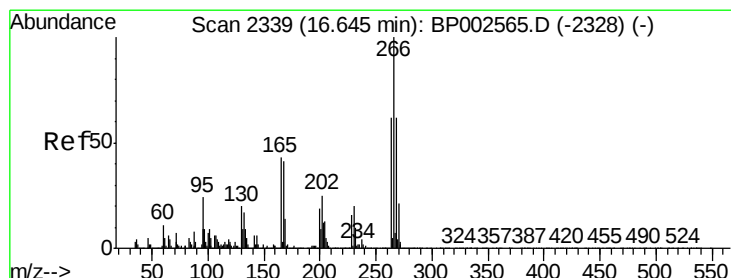
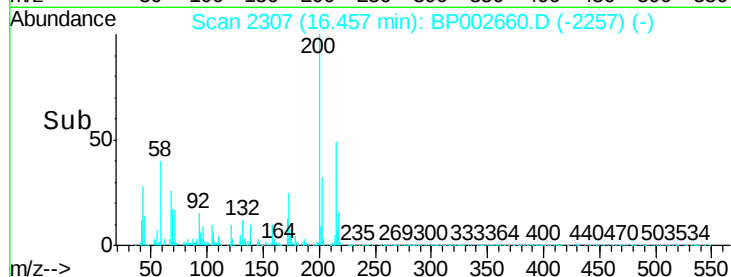
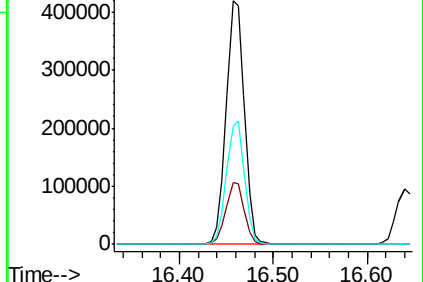
215 48.6 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 96.839 ng

RT: 16.64 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

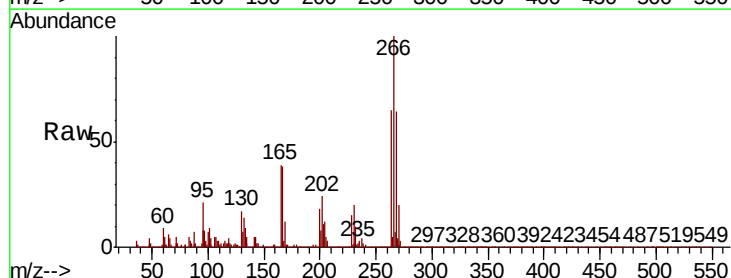
Tgt Ion:266 Resp: 831448

Ion Ratio Lower Upper

266 100

268 63.9 49.7 74.5

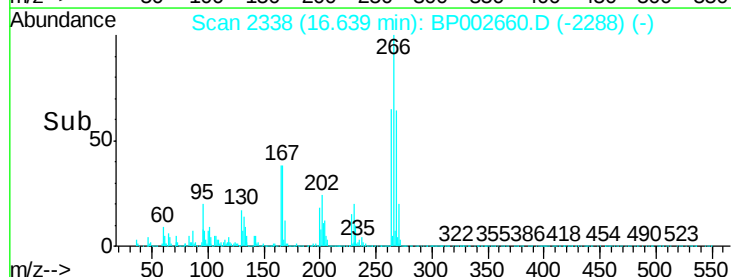
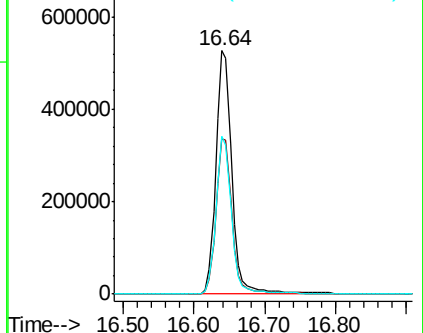
264 64.9 49.3 73.9

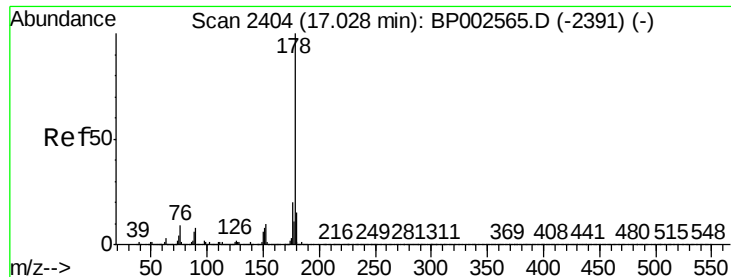


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.517 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

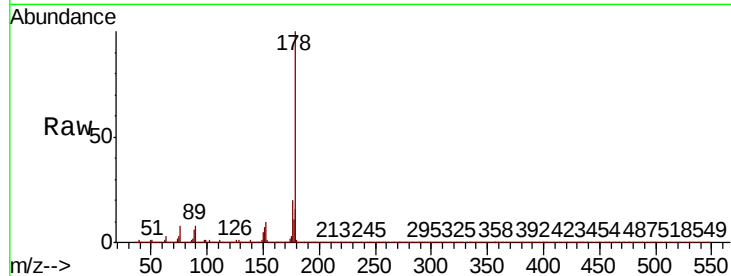
Tot Ion:178 Resp: 2971262

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

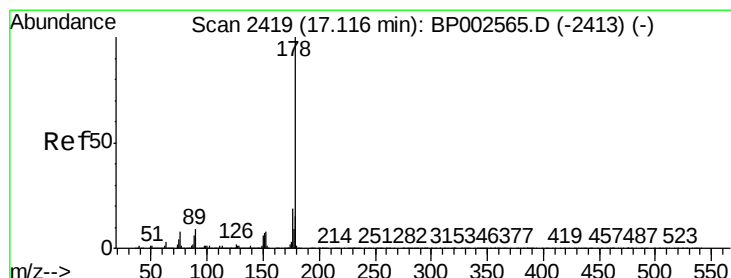
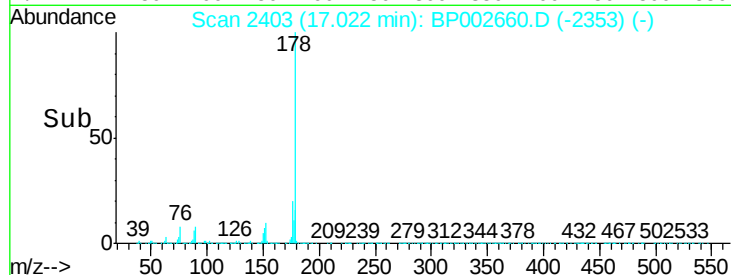
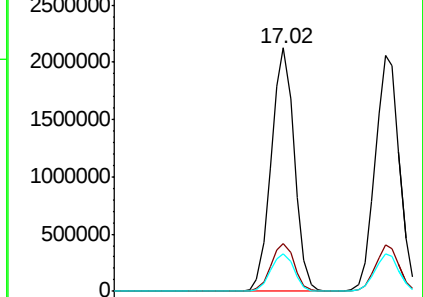
179 15.6 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.671 ng

RT: 17.11 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

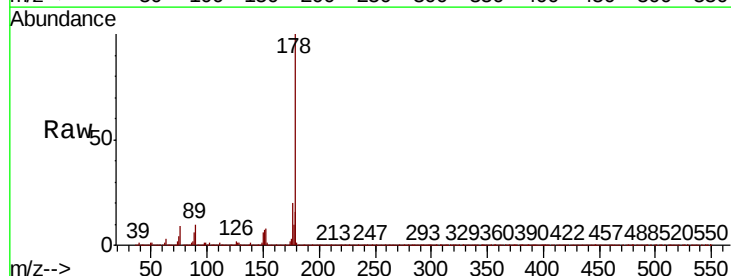
Tgt Ion:178 Resp: 3033359

Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.4

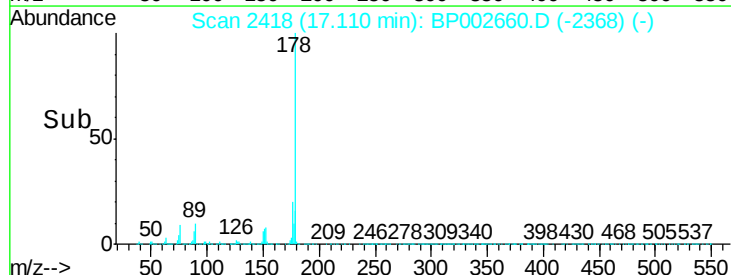
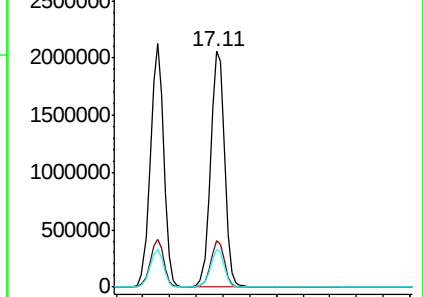
179 16.2 12.2 18.2

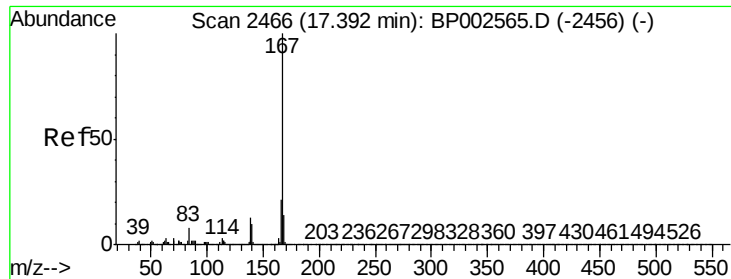


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

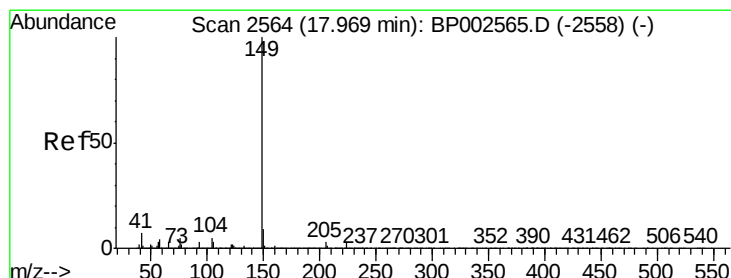
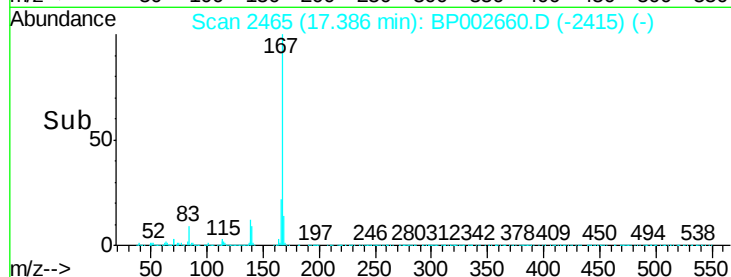
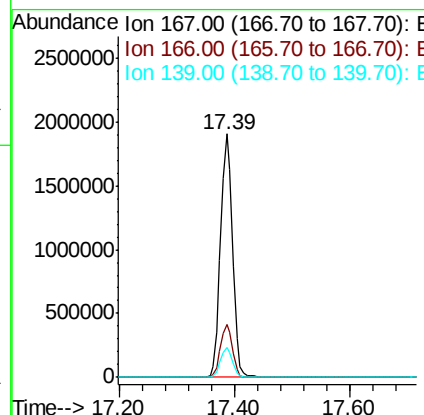
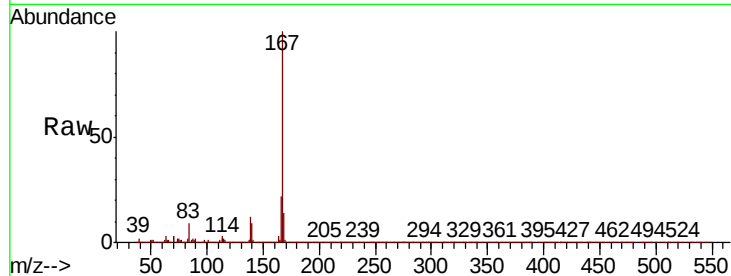




#73
 Carbazole
 Concen: 43.204 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

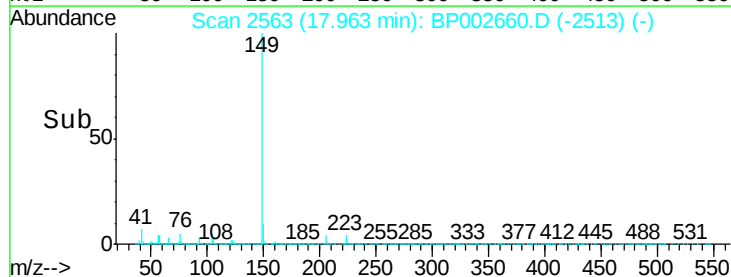
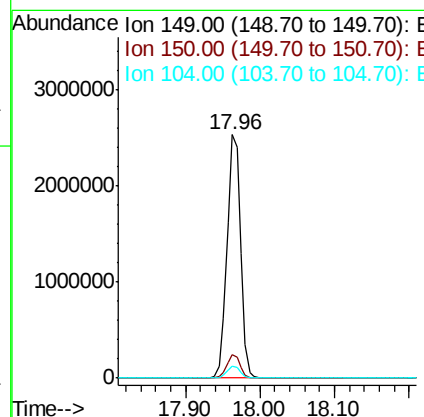
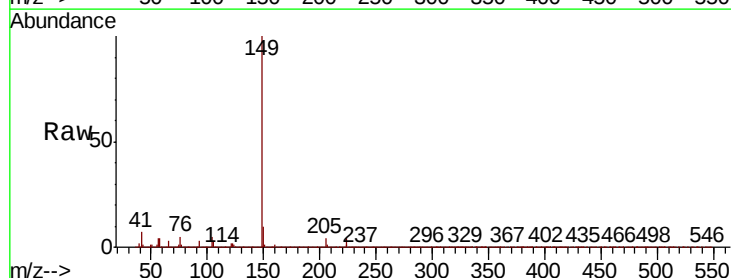
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMS

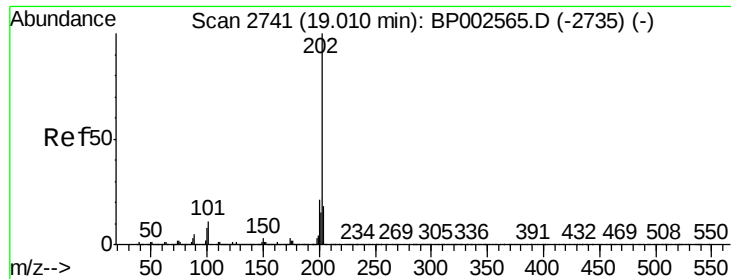
Tot Ion:167 Resp: 2773221
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.511 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

Tgt Ion:149 Resp: 3213590
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 4.8 4.2 6.4





#75

Fluoranthene

Concen: 45.173 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

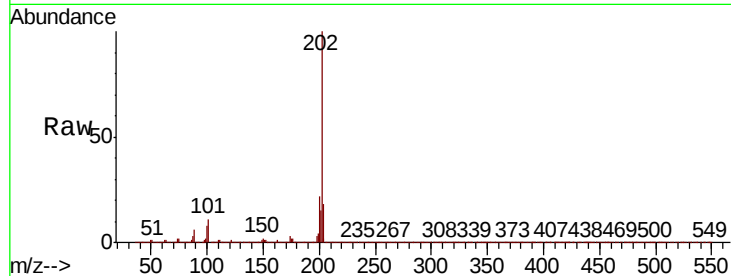
Tot Ion:202 Resp: 3649539

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.6

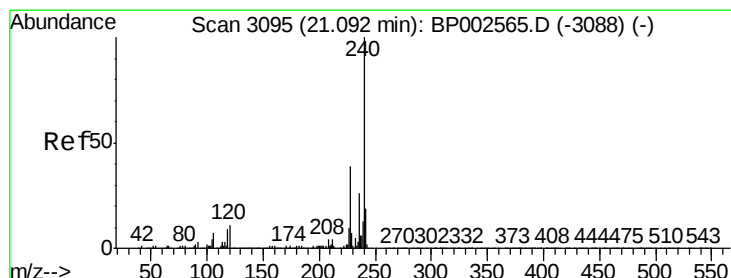
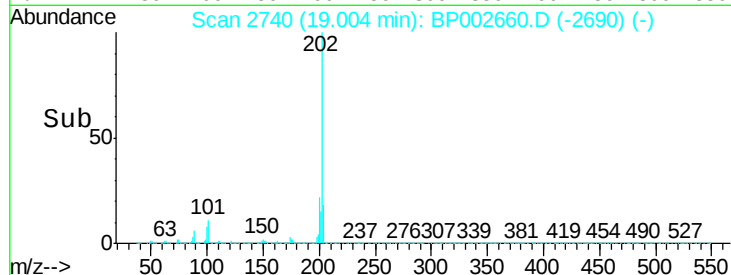
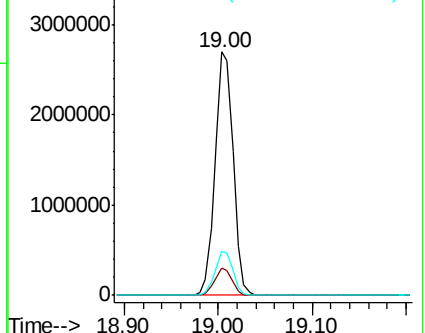
203 18.3 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

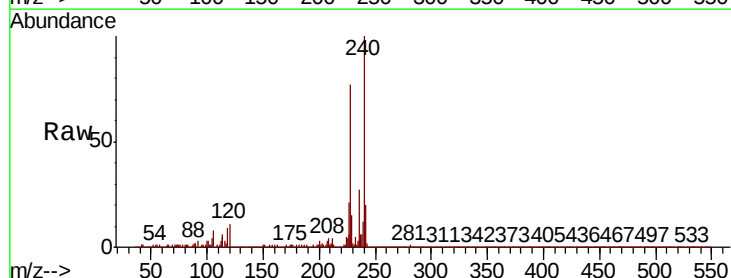
Tgt Ion:240 Resp: 1161397

Ion Ratio Lower Upper

240 100

120 10.7 8.6 13.0

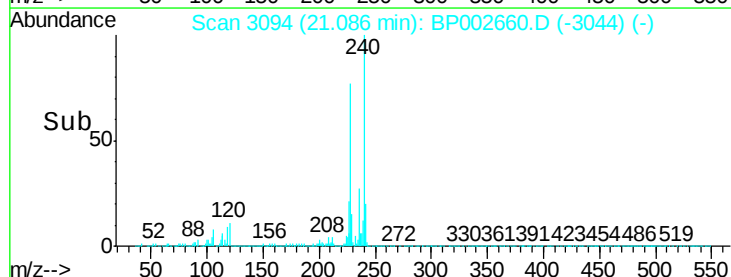
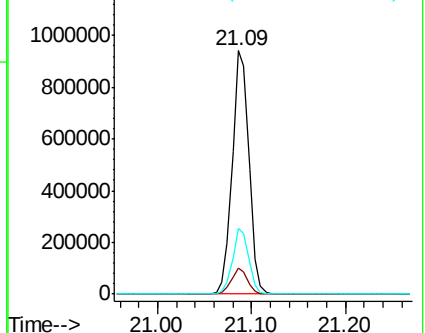
236 26.9 20.8 31.2

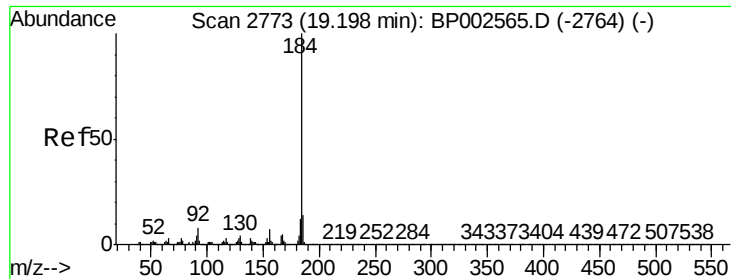


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

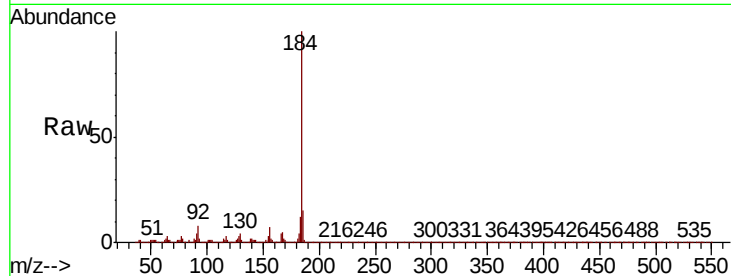
Tot Ion:184 Resp: 2629625

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.2

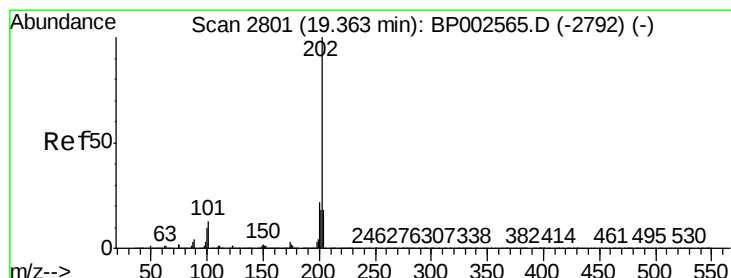
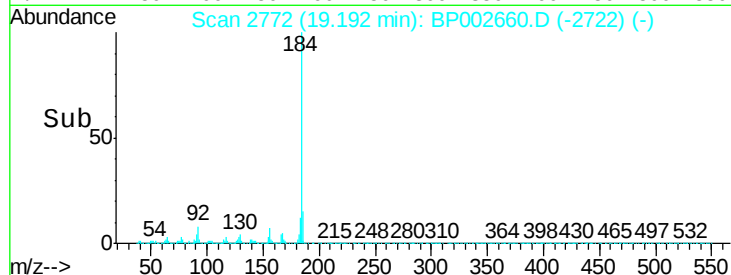
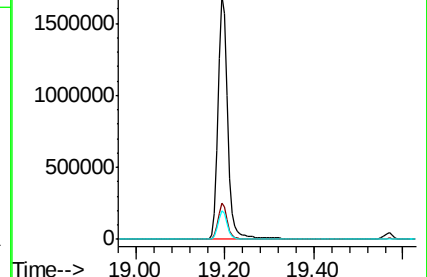
183 11.5 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.161 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

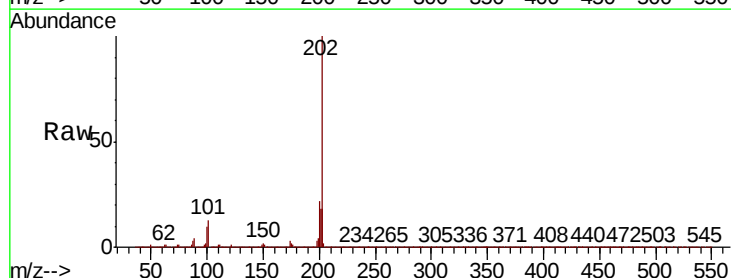
Tgt Ion:202 Resp: 3649137

Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

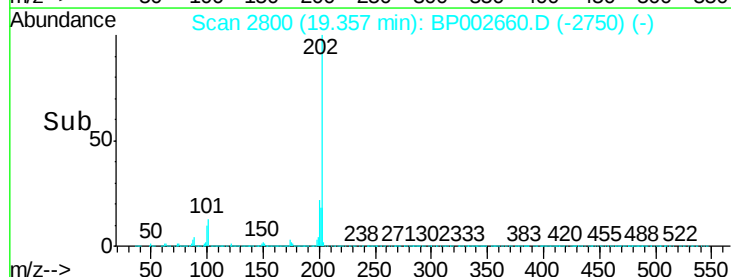
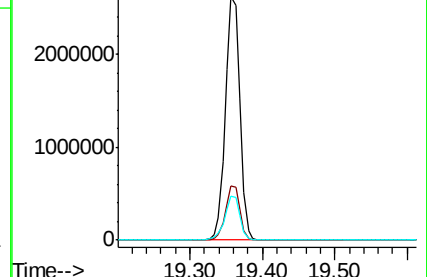
203 17.8 14.4 21.6

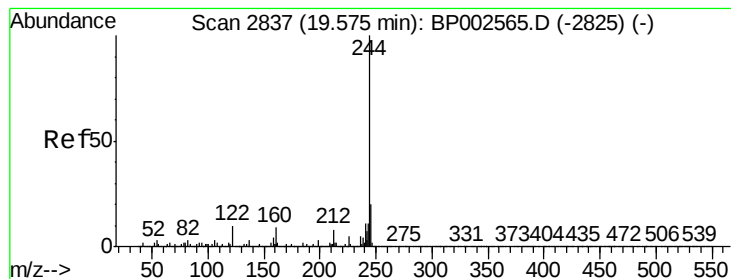


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.395 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

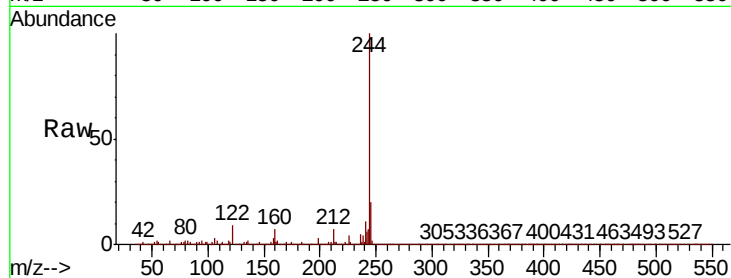
Tot Ion:244 Resp: 4002895

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

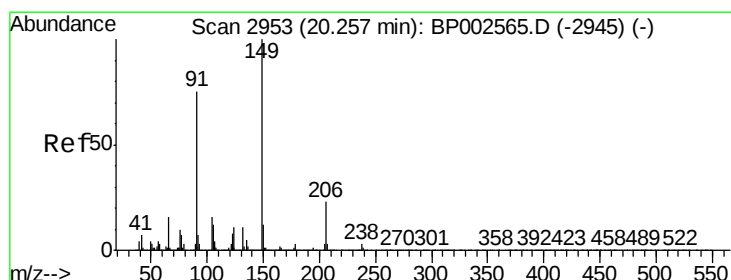
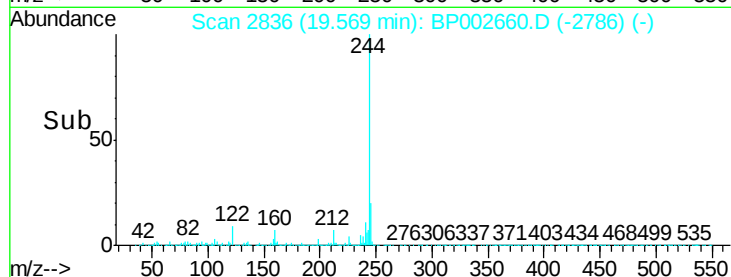
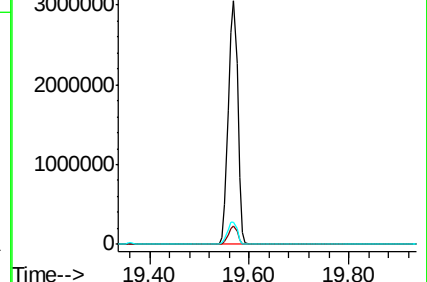
122 9.3 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.390 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

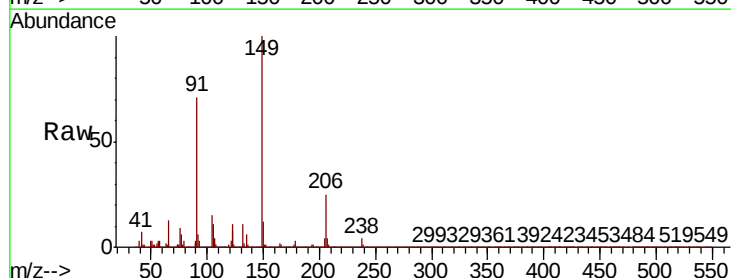
Tgt Ion:149 Resp: 1462951

Ion Ratio Lower Upper

149 100

91 70.7 59.8 89.6

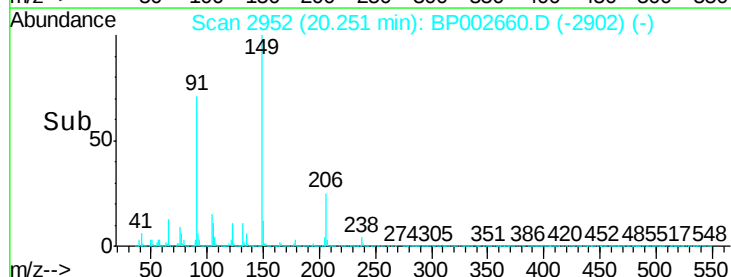
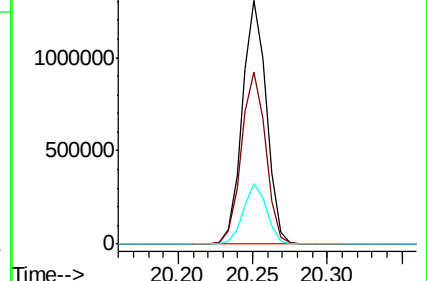
206 24.6 18.2 27.4

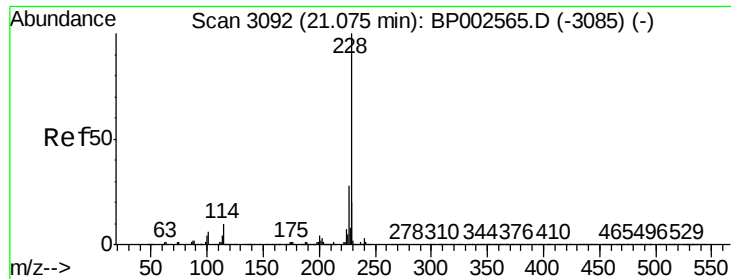


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

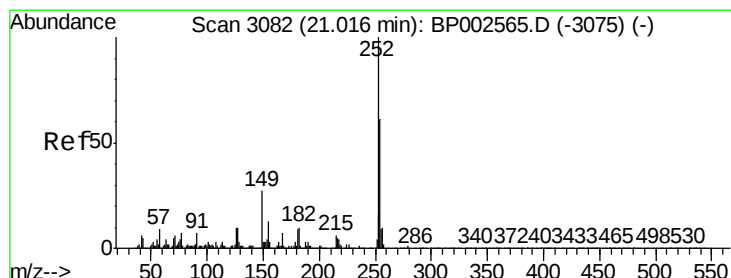
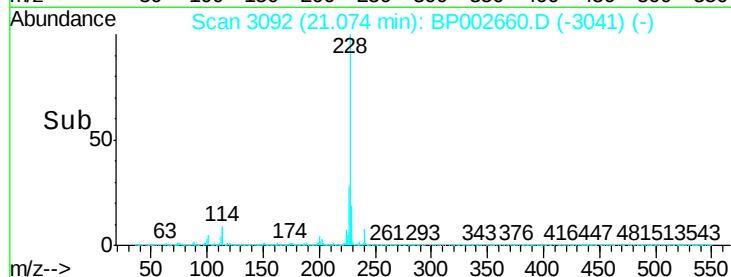
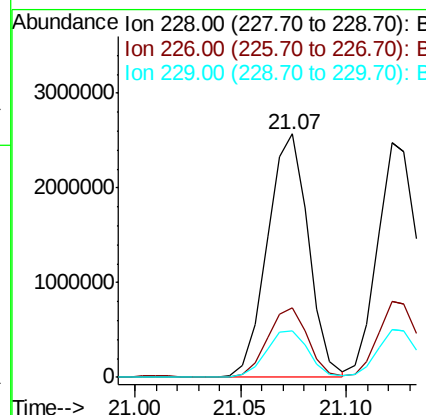
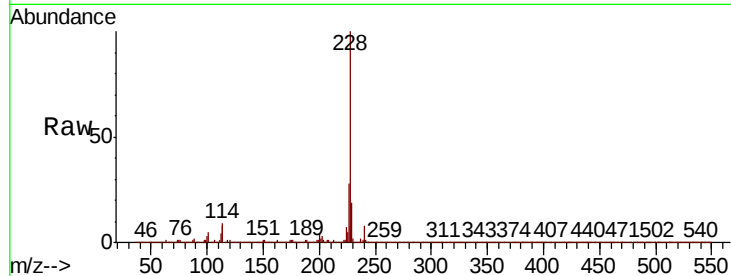




#81
Benzo(a)anthracene
Concen: 45.645 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

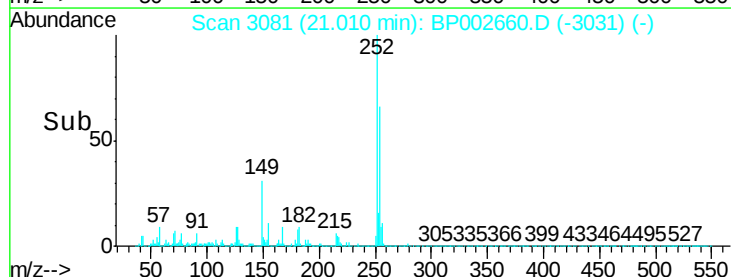
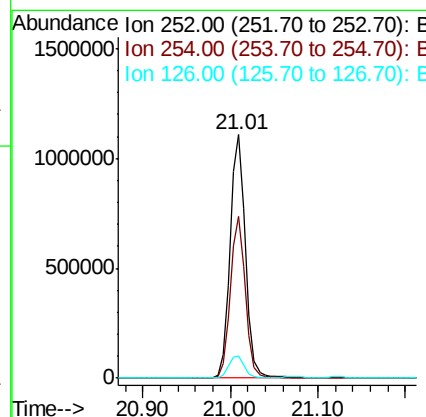
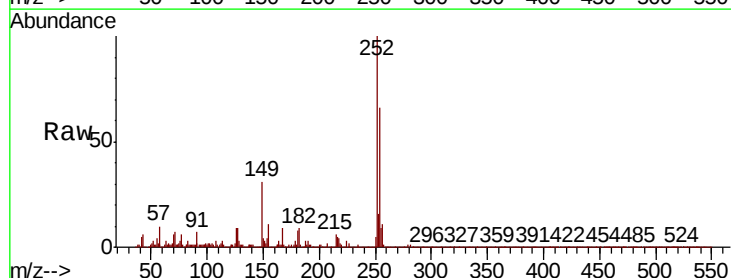
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

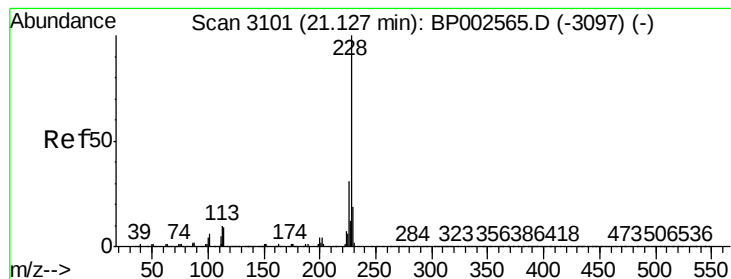
Tot Ion:228 Resp: 3465740
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 19.3 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 48.387 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:252 Resp: 1345051
Ion Ratio Lower Upper
252 100
254 66.3 49.0 73.6
126 9.1 7.9 11.9





#83

Chrysene

Concen: 44.315 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

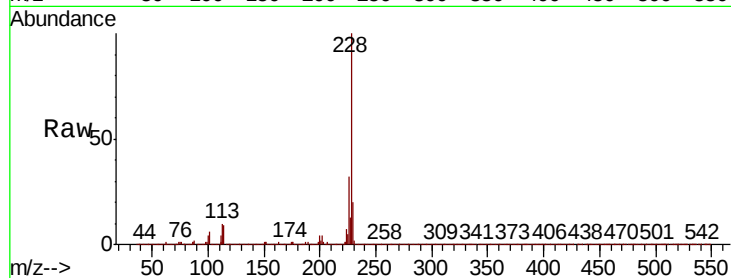
BNA_P

ClientSampleId :

RO-COMPMS

Tot Ion:228 Resp: 3226527

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.6	37.0
229	20.3	15.6	23.4

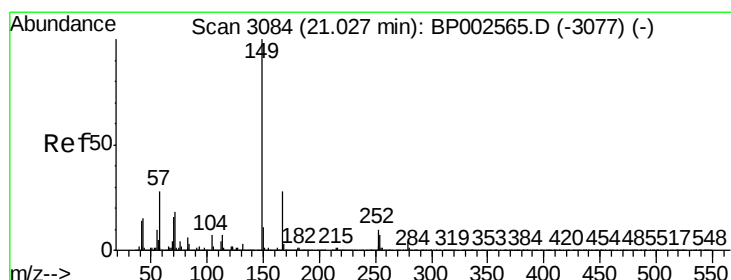
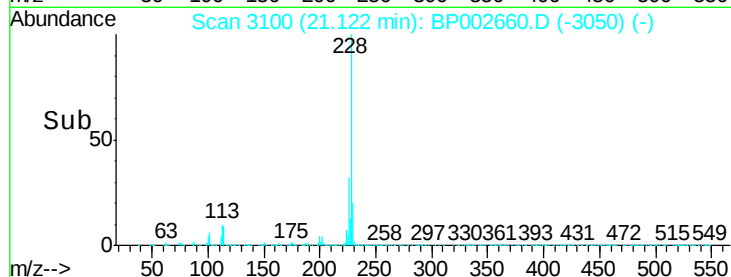
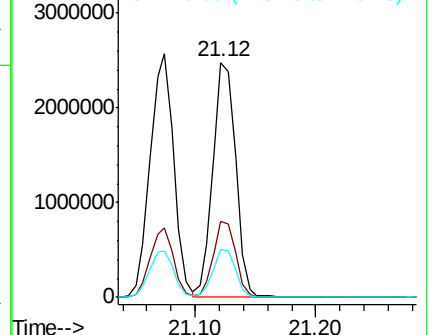


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.604 ng

RT: 21.02 min Scan# 3083

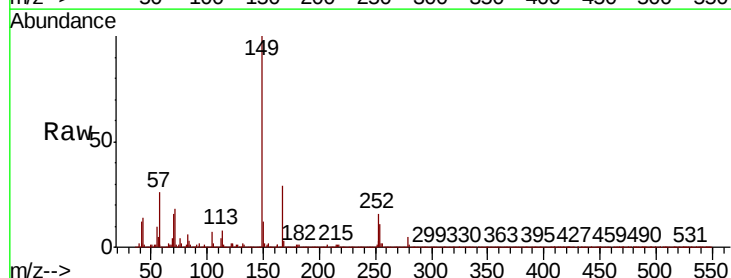
Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Tgt Ion:149 Resp: 1962697

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.1	33.1
279	5.0	3.4	5.0

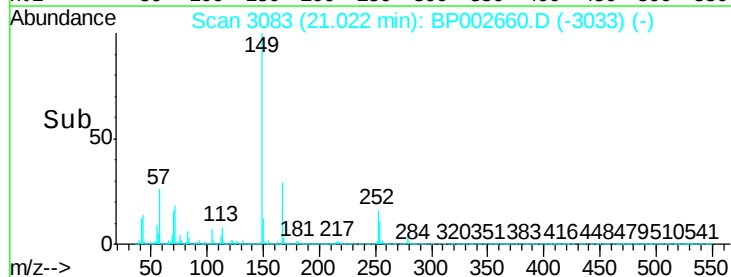
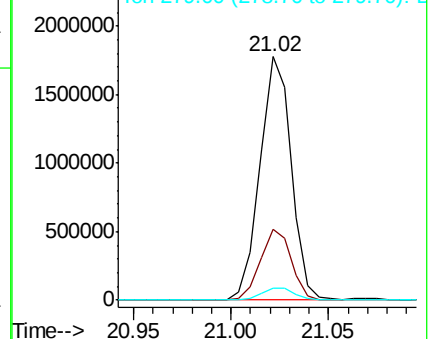


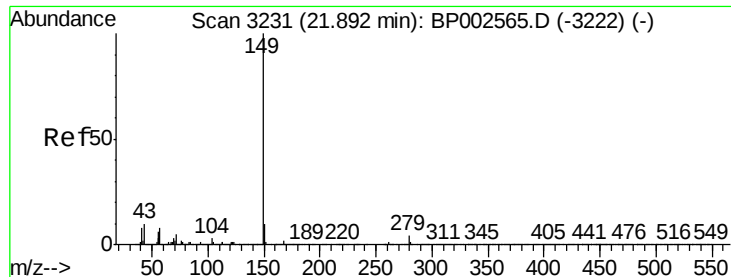
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.619 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

Instrument :

BNA_P

ClientSampleId :

RO-COMPMS

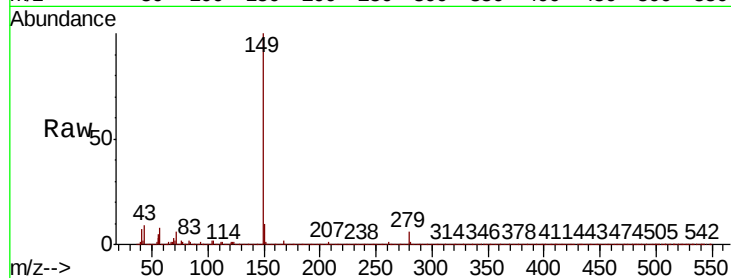
Tot Ion:149 Resp: 3555388

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

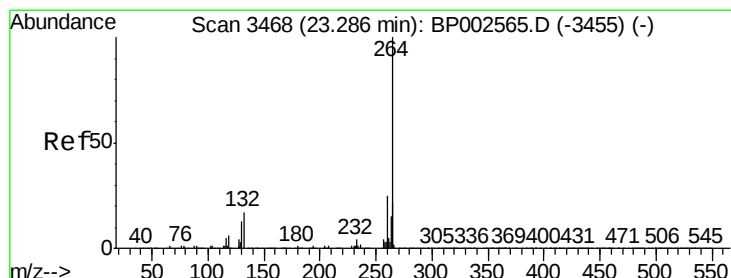
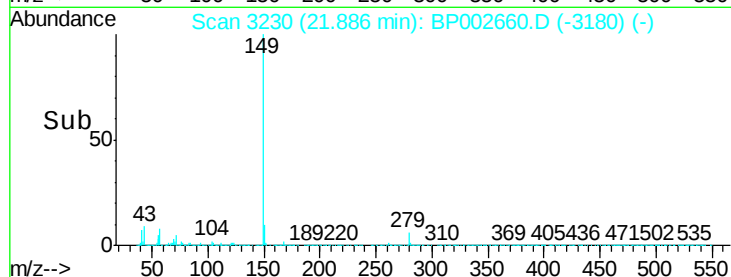
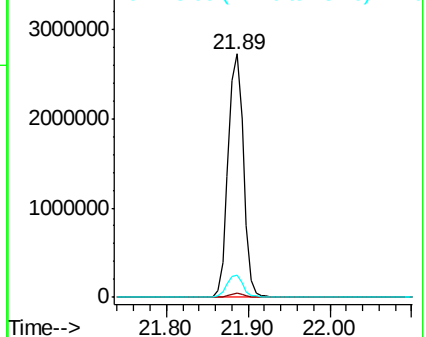
43 8.7 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002660.D

Acq: 07 Jul 2020 16:23

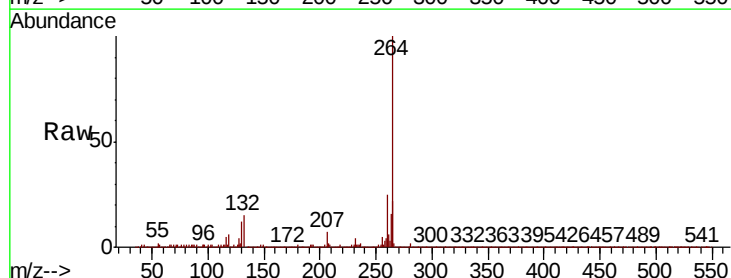
Tgt Ion:264 Resp: 1289656

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

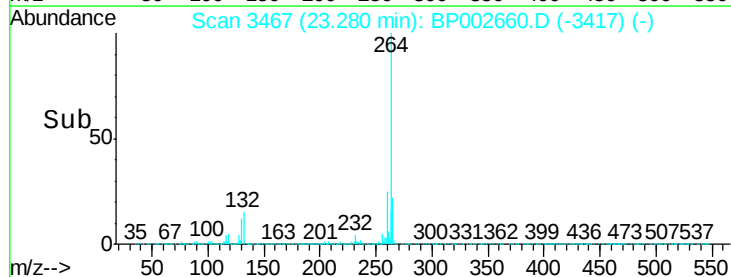
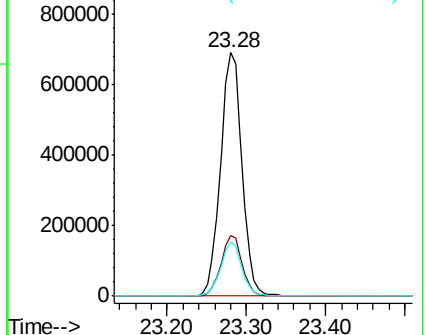
265 22.3 17.6 26.4

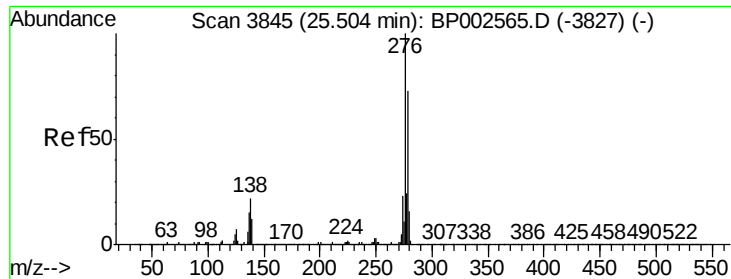


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

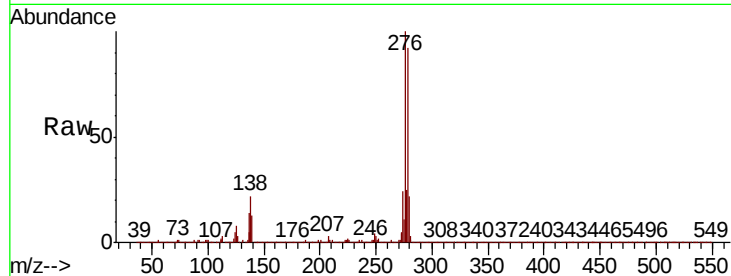




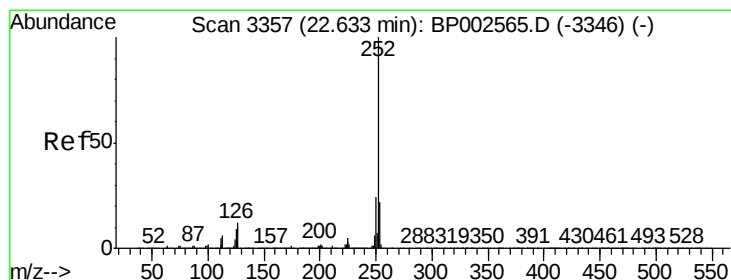
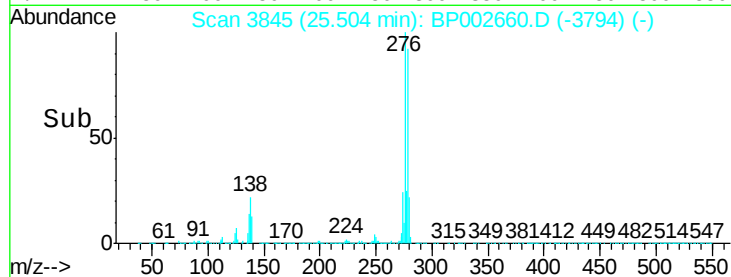
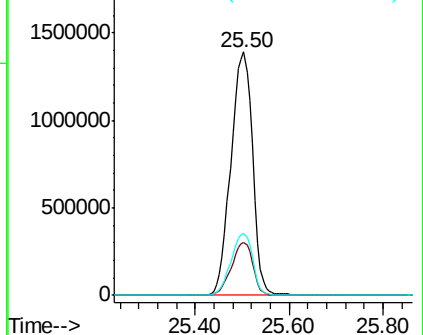
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.072 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. -0.00 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMS

Tot Ion:276 Resp: 4463872
 Ion Ratio Lower Upper
 276 100
 138 21.5 18.6 27.8
 277 25.3 20.1 30.1

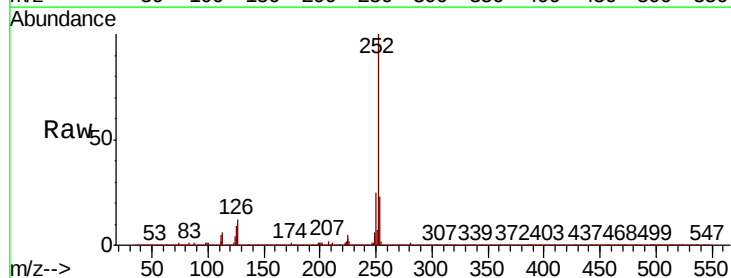


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

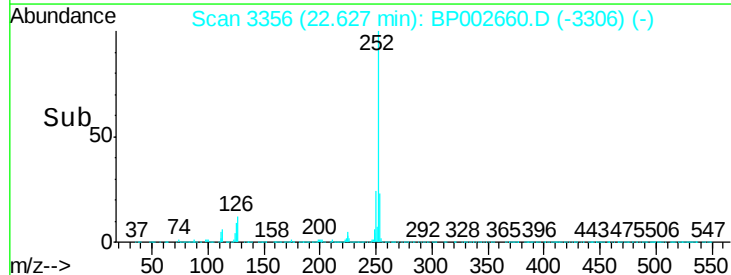
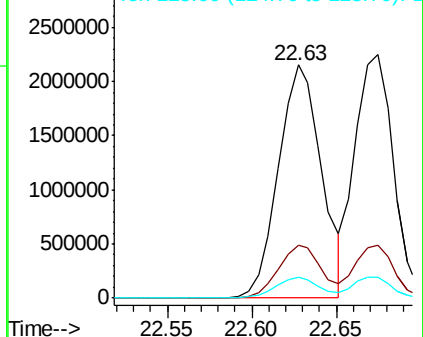


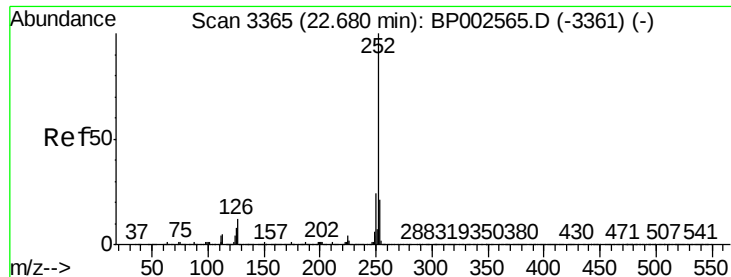
#88
 Benzo(b)fluoranthene
 Concen: 46.357 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002660.D
 Acq: 07 Jul 2020 16:23

Tgt Ion:252 Resp: 3814831
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 8.8 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

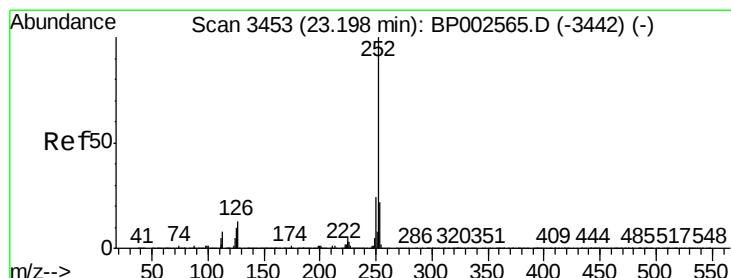
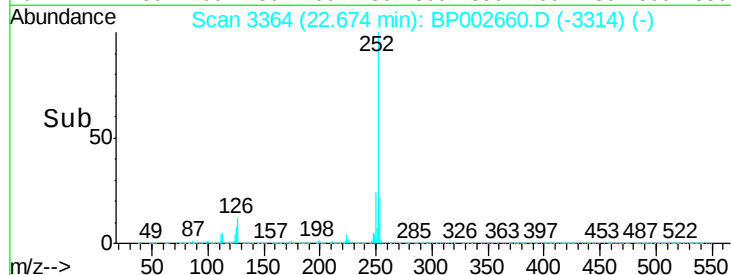
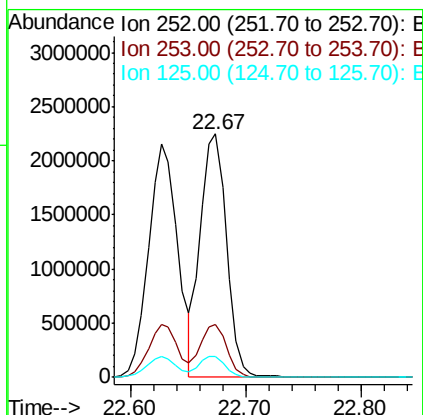
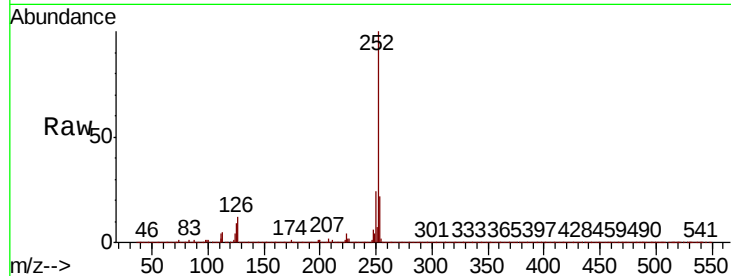




#89
Benzo(k)fluoranthene
Concen: 46.351 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

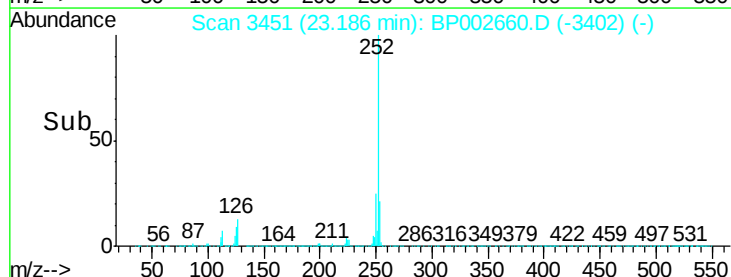
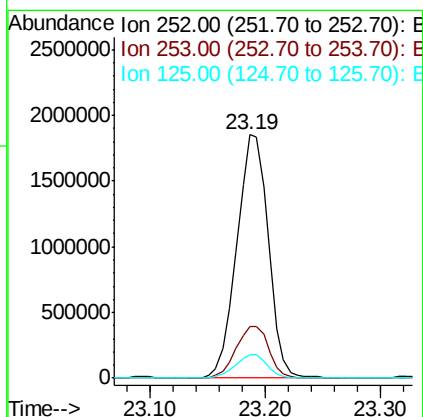
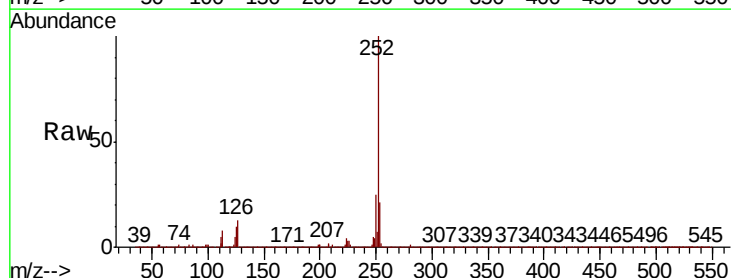
Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

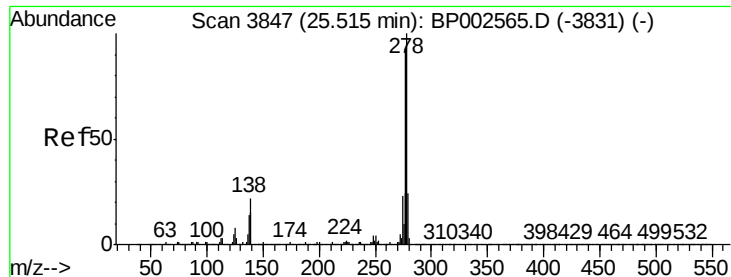
Tot Ion:252 Resp: 3558342
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 46.456 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:252 Resp: 3508203
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.6 7.8 11.8

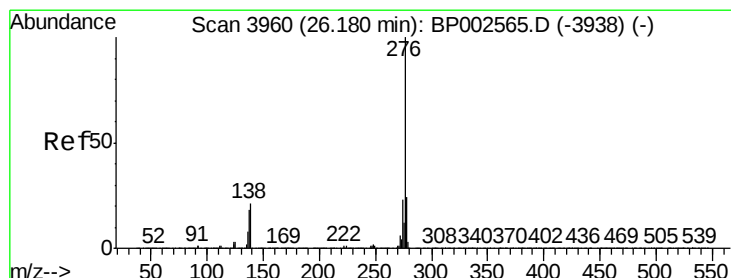
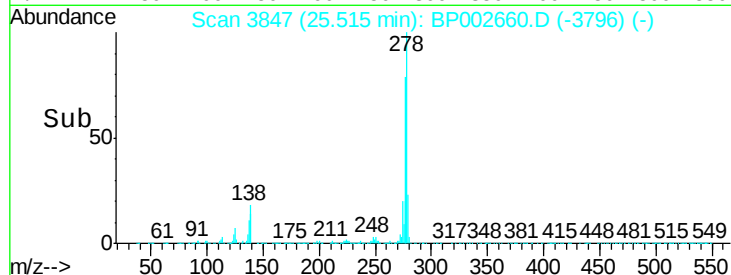
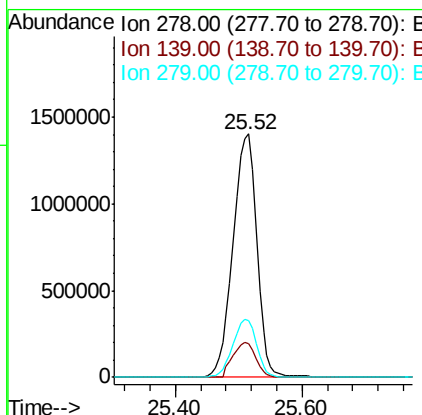
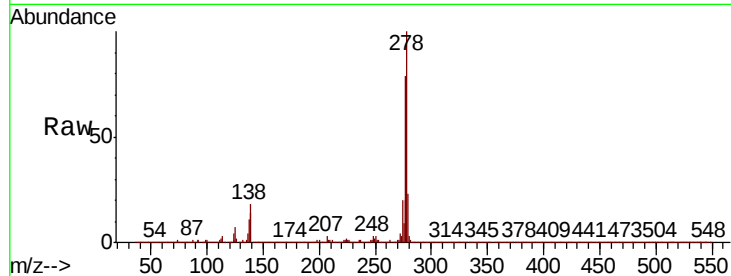




#91
Dibenzo(a,h)anthracene
Concen: 47.959 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Instrument :
BNA_P
ClientSampleId :
RO-COMPMS

Tot Ion:278 Resp: 3638987
Ion Ratio Lower Upper
278 100
139 13.9 12.2 18.2
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 50.810 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BP002660.D
Acq: 07 Jul 2020 16:23

Tgt Ion:276 Resp: 3855773
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 19.4 16.9 25.3

