

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002661.D
 Acq On : 07 Jul 2020 16:57
 Operator : CG/JU
 Sample : L3202-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

Quant Time: Jul 07 17:39:21 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	221108	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	858278	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	523478	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1126791	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1076431	20.00	ng	0.00
86) Perylene-d12	23.28	264	1183814	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1423361	108.99	ng	0.00
7) Phenol-d6	6.77	99	1891829	103.79	ng	0.00
23) Nitrobenzene-d5	8.72	82	1191889	71.55	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	791986	124.39	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2652784	74.59	ng	0.00
79) Terphenyl-d14	19.57	244	3959988	79.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	228461	40.817	ng	99
3) Pyridine	3.52	79	688660	41.514	ng	99
4) n-Nitrosodimethylamine	3.44	42	305983	43.453	ng	84
6) Aniline	6.90	93	971753	42.438	ng	96
8) 2-Chlorophenol	7.14	128	762182	52.540	ng	99
9) Benzaldehyde	6.72	77	265463	25.724	ng	98
10) Phenol	6.79	94	968647	52.698	ng	92
11) bis(2-Chloroethyl)ether	7.00	93	735137	48.728	ng	100
12) 1,3-Dichlorobenzene	7.46	146	825863	49.336	ng	98
13) 1,4-Dichlorobenzene	7.60	146	833397	48.869	ng	98
14) 1,2-Dichlorobenzene	7.92	146	791124	48.193	ng	97
15) Benzyl Alcohol	7.81	79	615717	44.955	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	985175	46.869	ng	99
17) 2-Methylphenol	8.03	107	624029	45.356	ng	96
18) Hexachloroethane	8.63	117	296048	48.099	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	513707	42.955	ng	96
20) 3+4-Methylphenols	8.35	107	827020	44.586	ng	97
22) Acetophenone	8.38	105	1015287	46.736	ng	96
24) Nitrobenzene	8.76	77	825336	46.811	ng	98
25) Isophorone	9.28	82	1500610	44.947	ng	99
26) 2-Nitrophenol	9.46	139	420778	52.328	ng	92
27) 2,4-Dimethylphenol	9.55	122	649614	53.315	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	954469	49.769	ng	99
29) 2,4-Dichlorophenol	10.00	162	740413	52.727	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	814546	51.524	ng	99
31) Naphthalene	10.39	128	2205004	48.531	ng	99
32) Benzoic acid	9.72	122	419403	44.581	ng	99
33) 4-Chloroaniline	10.50	127	681543	34.293	ng	98
34) Hexachlorobutadiene	10.69	225	490967	50.738	ng	98
35) Caprolactam	11.27	113	226980	48.085	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	730324	47.451	ng	98
37) 2-Methylnaphthalene	12.02	142	1603871	48.414	ng	97
38) 1-Methylnaphthalene	12.23	142	1519284	48.695	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	870606	53.262	ng	99

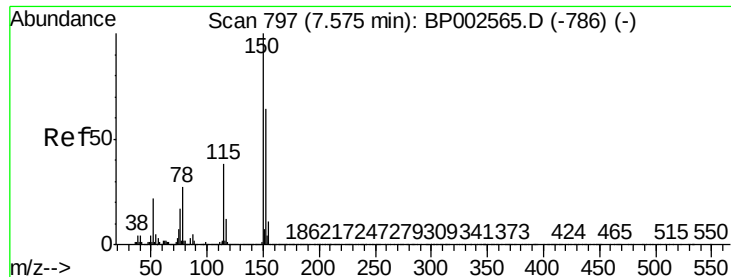
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	639960	75.275	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	593889	53.697	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	632645	49.690	ng	93
46) 1,1'-Biphenyl	13.05	154	1934606	48.857	ng	99
47) 2-Chloronaphthalene	13.08	162	1556435	48.287	ng	97
48) 2-Nitroaniline	13.29	65	465674	45.286	ng	88
49) Acenaphthylene	13.93	152	2436866	48.037	ng	98
50) Dimethylphthalate	13.69	163	2106730	51.240	ng	100
51) 2,6-Dinitrotoluene	13.80	165	437057	49.220	ng	89
52) Acenaphthene	14.28	154	1456014	48.648	ng	99
53) 3-Nitroaniline	14.13	138	328240	33.949	ng	96
54) 2,4-Dinitrophenol	14.35	184	339343	62.709	ng	87
55) Dibenzofuran	14.62	168	2315913	47.748	ng	97
56) 4-Nitrophenol	14.47	139	715210	93.288	ng	89
57) 2,4-Dinitrotoluene	14.60	165	588022	49.227	ng	92
58) Fluorene	15.27	166	1700931	46.046	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	565111	54.945	ng	92
60) Diethylphthalate	15.07	149	1802231	44.082	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	900324	45.448	ng	91
62) 4-Nitroaniline	15.30	138	396494	41.030	ng	88
63) Azobenzene	15.57	77	1780070	45.029	ng	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	263498	36.991	ng	92
66) n-Nitrosodiphenylamine	15.49	169	1616616	49.147	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	664417	52.472	ng	# 91
68) Hexachlorobenzene	16.29	284	765482	56.430	ng	93
69) Atrazine	16.46	200	551738	52.274	ng	95
70) Pentachlorophenol	16.64	266	838948	107.279	ng	97
71) Phenanthrene	17.02	178	2933459	48.386	ng	98
72) Anthracene	17.11	178	2967487	49.188	ng	98
73) Carbazole	17.39	167	2736086	46.927	ng	99
74) Di-n-butylphthalate	17.96	149	3182077	46.342	ng	99
75) Fluoranthene	19.01	202	3641832	49.627	ng	99
77) Benzidine	19.19	184	2750285	Below	Cal	99
78) Pyrene	19.36	202	3653616	49.866	ng	100
80) Butylbenzylphthalate	20.25	149	1450426	45.344	ng	96
81) Benzo(a)anthracene	21.07	228	3356005	47.688	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	1362724	52.892	ng	96
83) Chrysene	21.12	228	3224588	47.784	ng	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	1953713	42.535	ng	# 98
85) Di-n-octyl phthalate	21.89	149	3539386	43.627	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4432638	52.004	ng	98
88) Benzo(b)fluoranthene	22.63	252	3819155	50.559	ng	99
89) Benzo(k)fluoranthene	22.67	252	3461176	49.116	ng	98
90) Benzo(a)pyrene	23.19	252	3486204	50.292	ng	100
91) Dibenzo(a,h)anthracene	25.51	278	3624126	52.033	ng	98
92) Benzo(g,h,i)perylene	26.17	276	3839452	55.119	ng	96

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

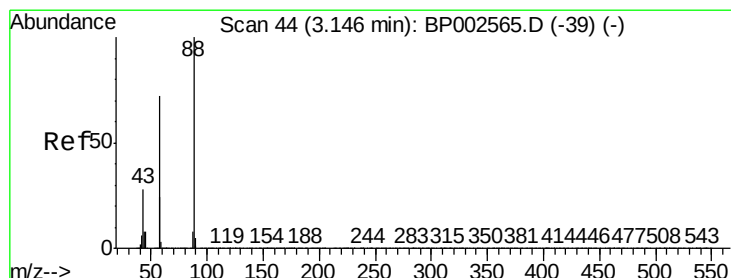
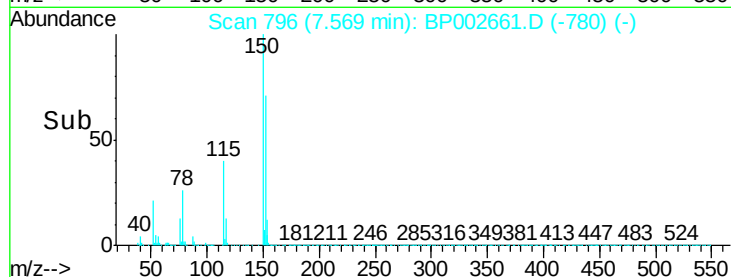
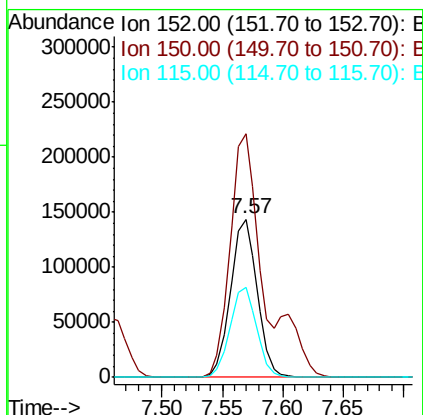
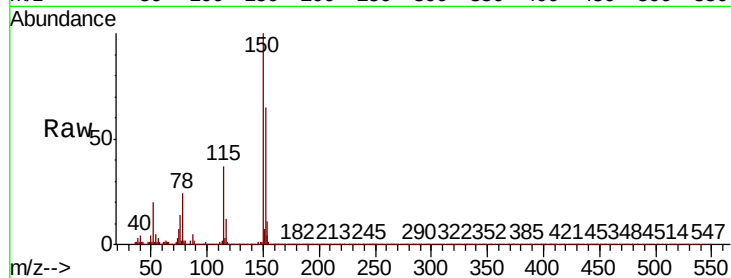


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

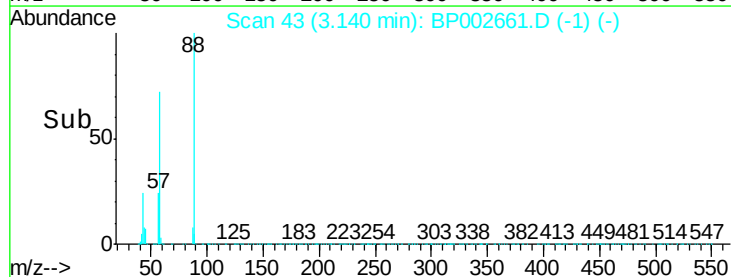
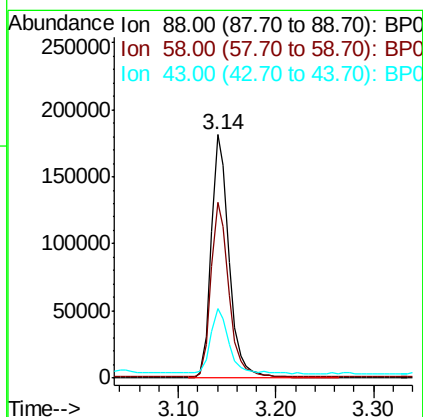
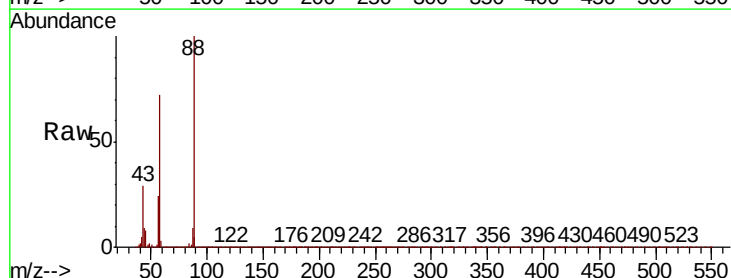
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.2	186.2
115	56.7	47.1	70.7

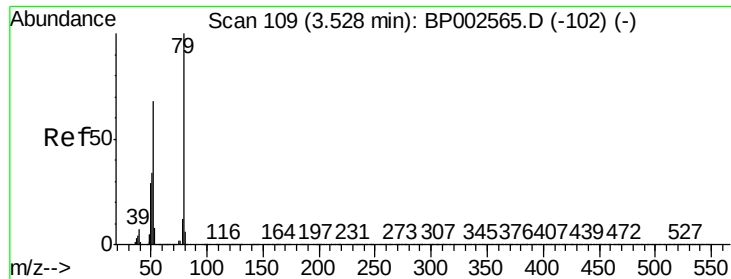


#2

1,4-Dioxane
Concen: 40.817 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.1	87.1
43	27.4	23.2	34.8





#3

Pvridine

Concen: 41.514 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

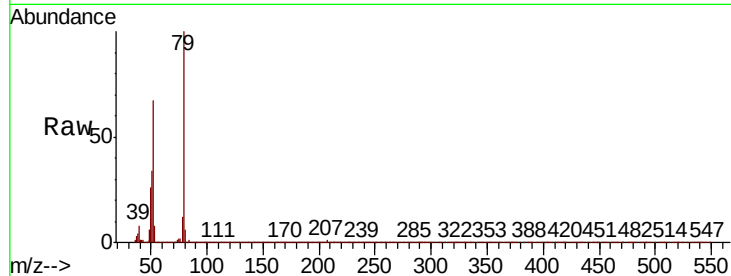
Tot Ion: 79 Resp: 688660

Ion Ratio Lower Upper

79 100

52 67.1 54.5 81.7

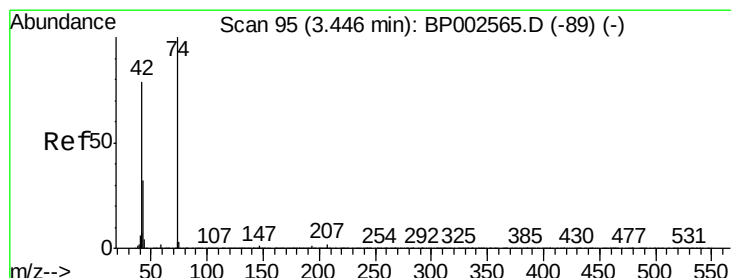
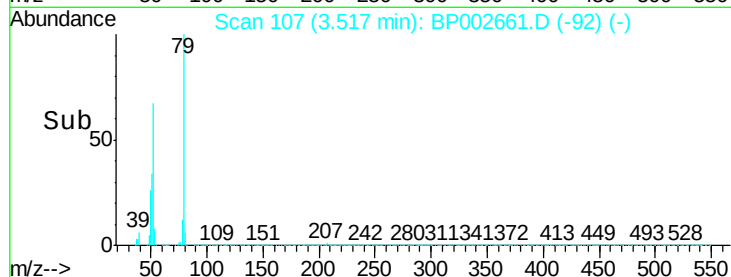
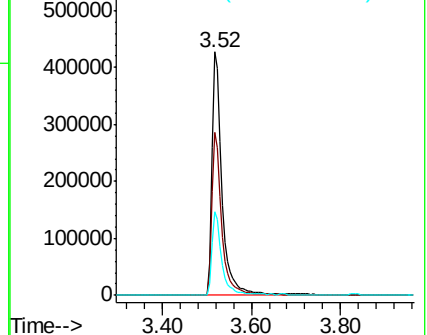
51 34.2 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 43.453 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

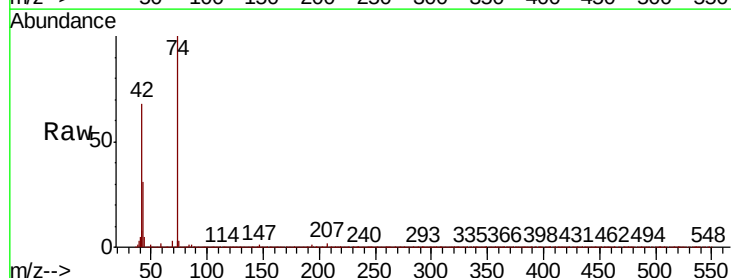
Tgt Ion: 42 Resp: 305983

Ion Ratio Lower Upper

42 100

74 146.3 101.7 152.5

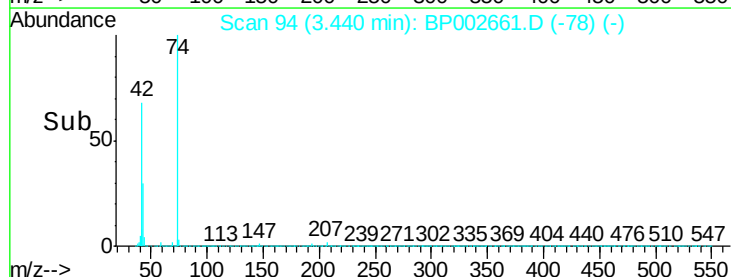
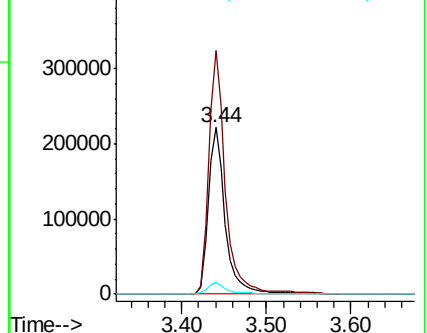
44 7.0 4.9 7.3

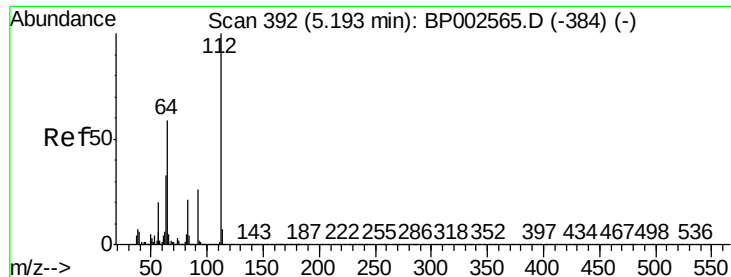


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 108.992 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

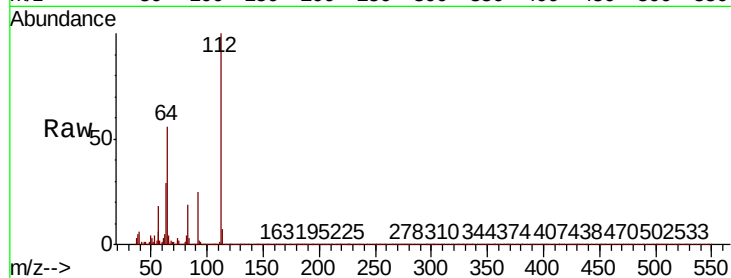
Tot Ion:112 Resp: 1423361

Ion Ratio Lower Upper

112 100

64 56.2 47.0 70.6

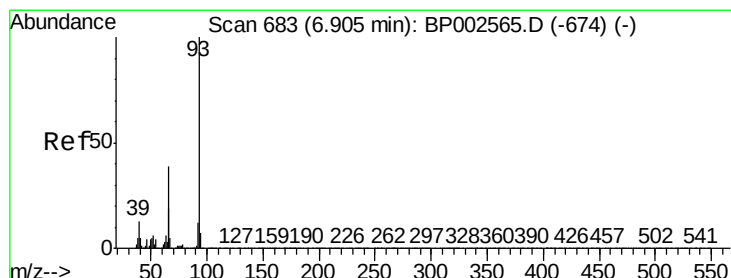
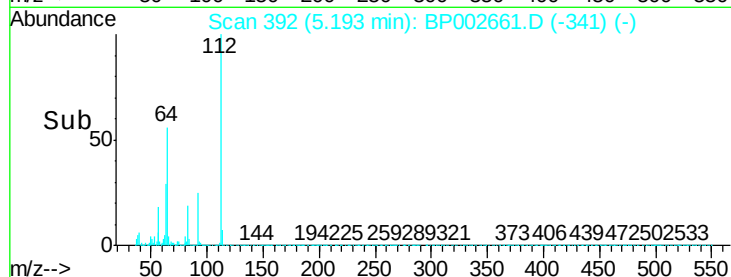
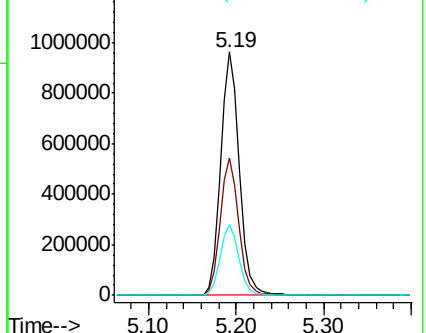
63 29.2 26.1 39.1



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: 42.438 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

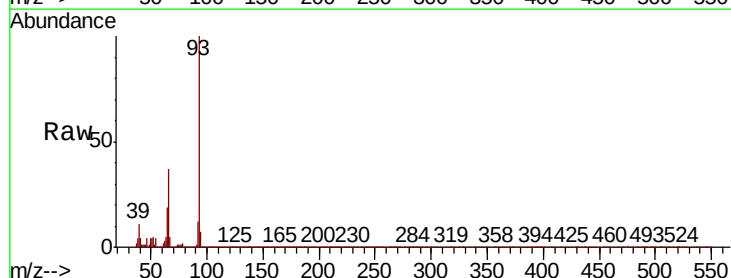
Tgt Ion: 93 Resp: 971753

Ion Ratio Lower Upper

93 100

66 36.9 31.6 47.4

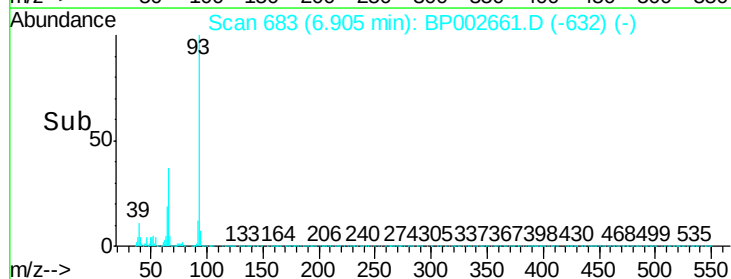
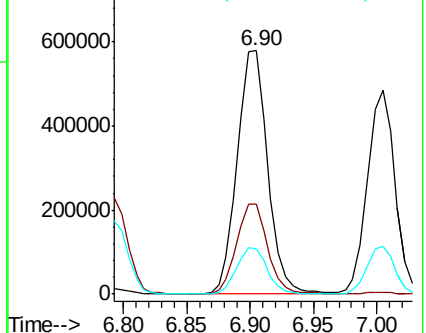
65 18.5 15.7 23.5

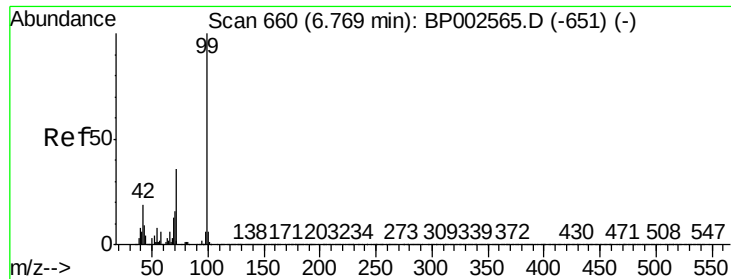


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 103.791 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

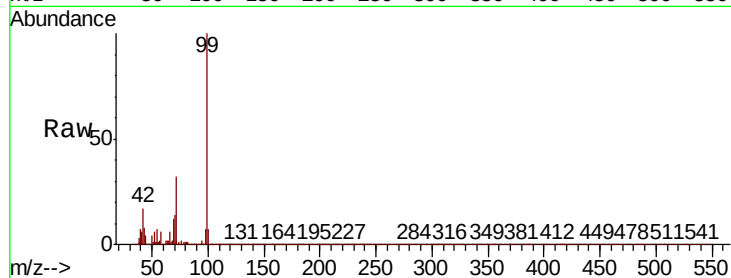
BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion: 99 Resp: 1891829

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.5	23.3
71	31.6	28.9	43.3



Abundance

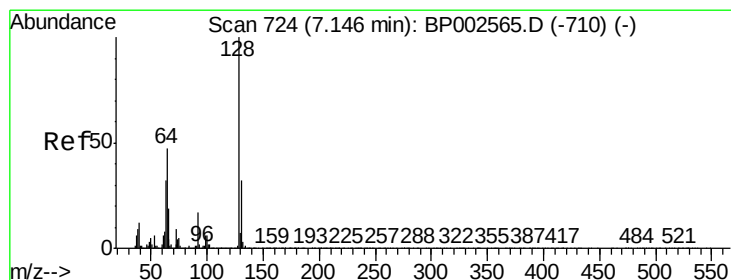
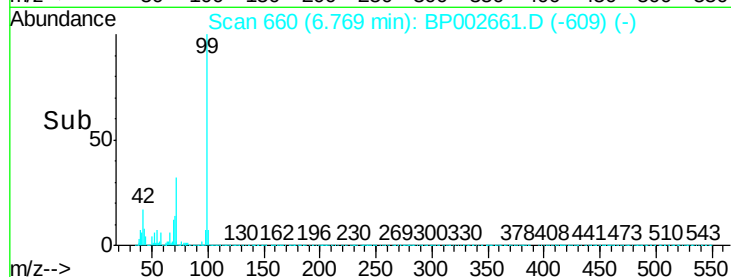
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.77

Time--> 6.60 6.70 6.80 6.90



#8

2-Chlorophenol

Concen: 52.540 ng

RT: 7.14 min Scan# 723

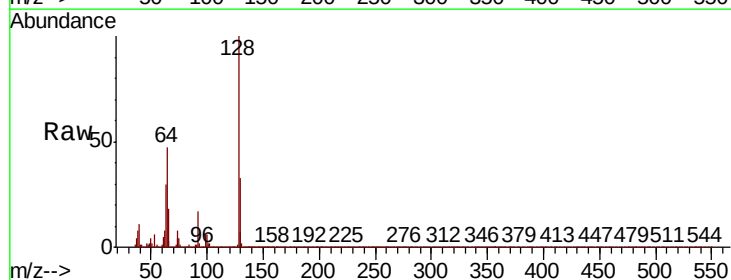
Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Tgt Ion: 128 Resp: 762182

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.8	51.8
64	46.9	26.9	66.9



Abundance

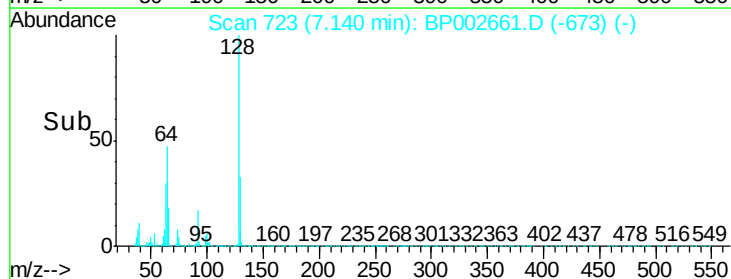
Ion 128.00 (127.70 to 128.70): E

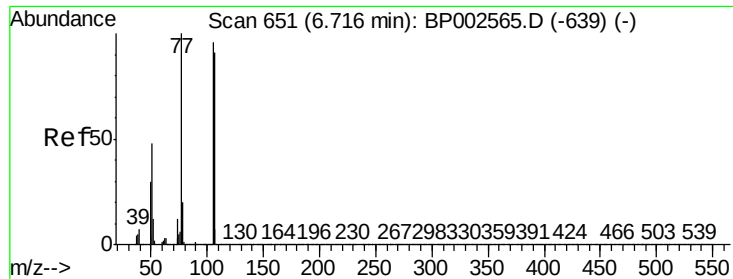
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.14

Time--> 7.00 7.10 7.20 7.30





#9

Benzaldehyde

Concen: 25.724 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

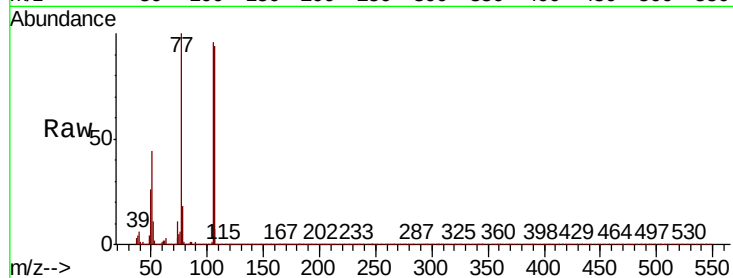
Tot Ion: 77 Resp: 265463

Ion Ratio Lower Upper

77 100

105 96.2 76.5 116.5

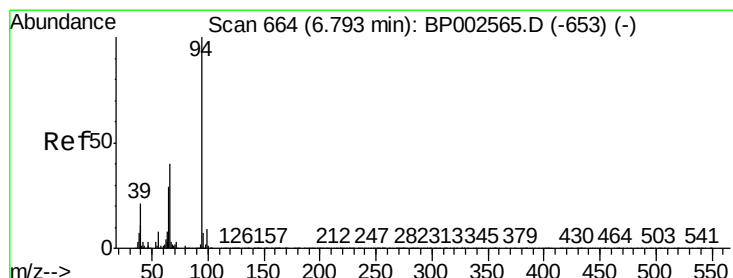
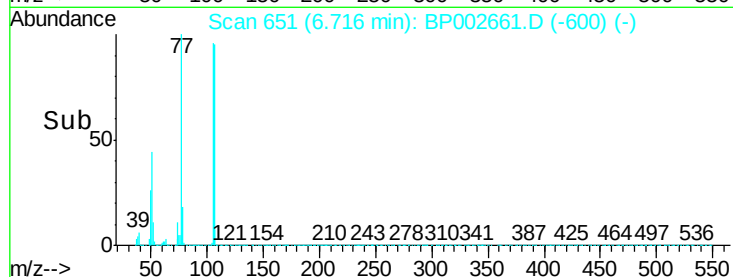
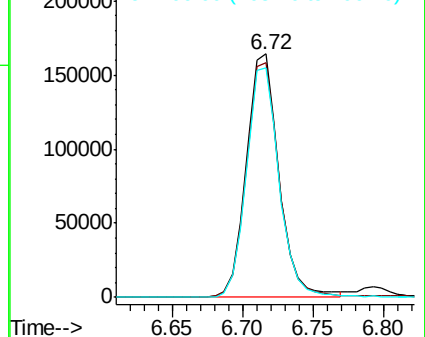
106 94.5 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 52.698 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

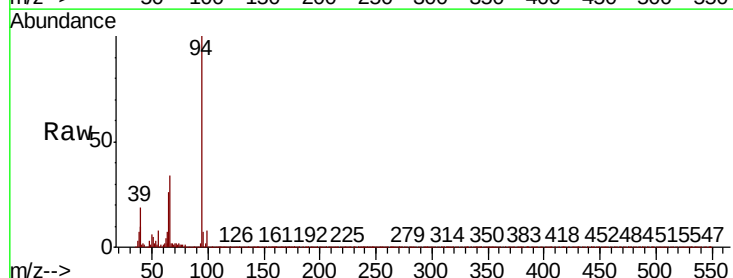
Tgt Ion: 94 Resp: 968647

Ion Ratio Lower Upper

94 100

65 25.9 8.8 48.8

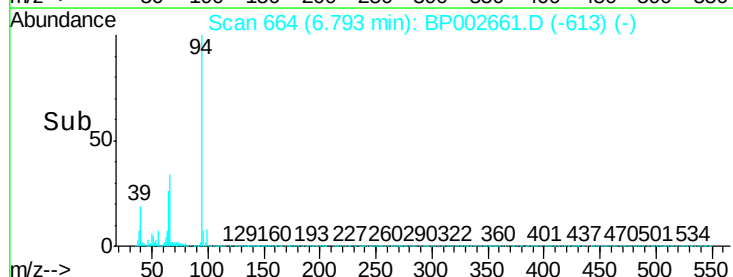
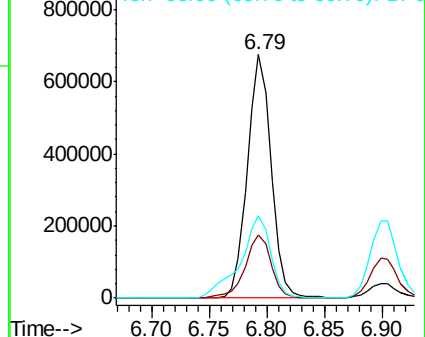
66 33.8 19.9 59.9

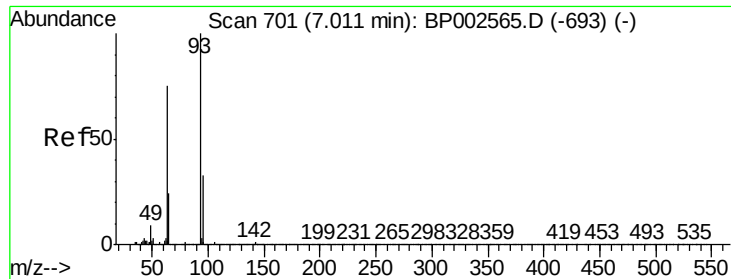


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

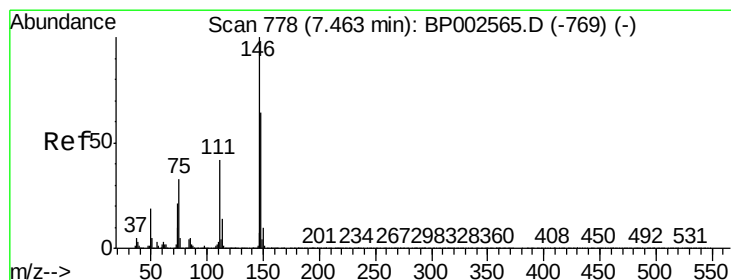
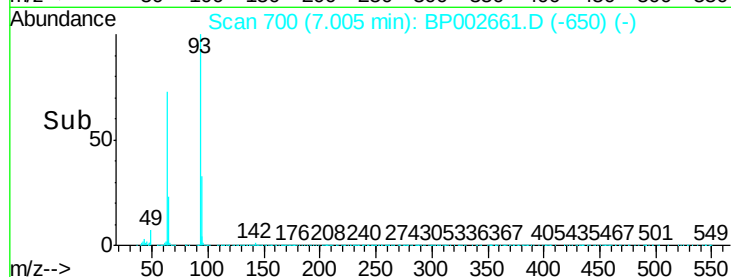
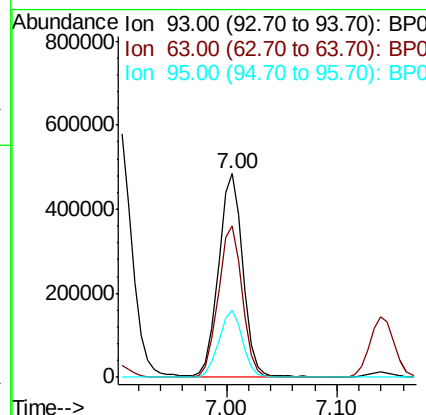
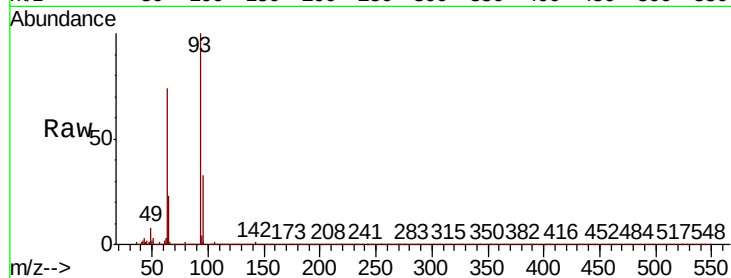




#11
bis(2-Chloroethyl)ether
Concen: 48.728 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

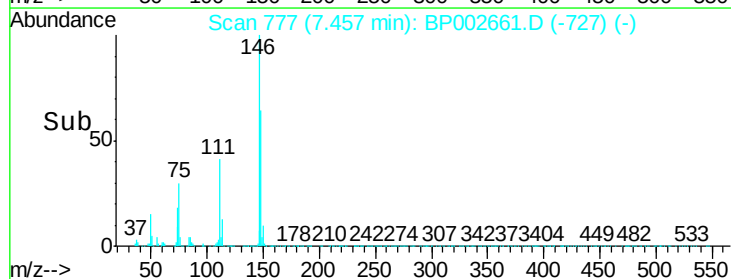
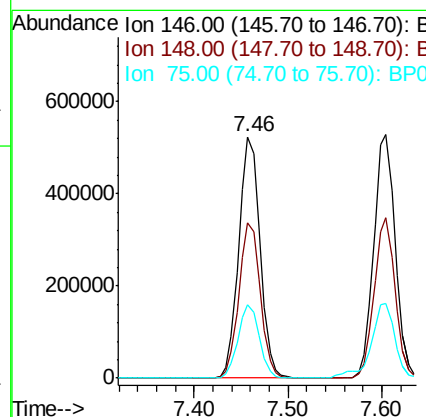
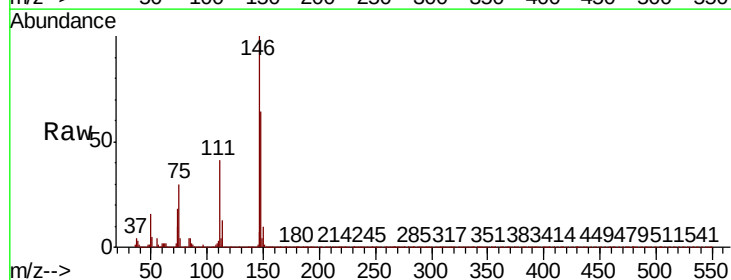
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

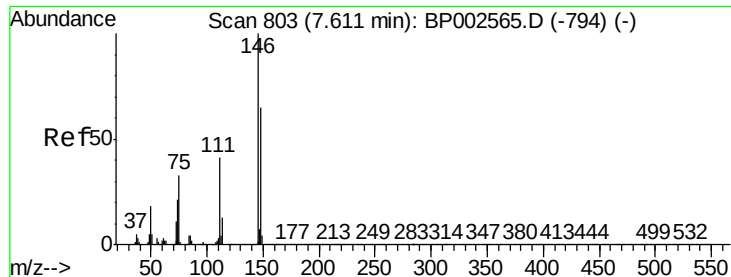
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	54.5	94.5
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 49.336 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	30.2	26.1	39.1

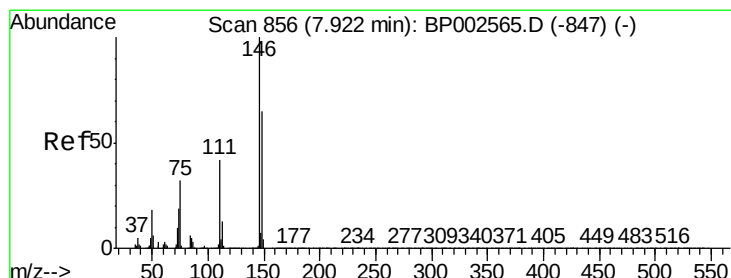
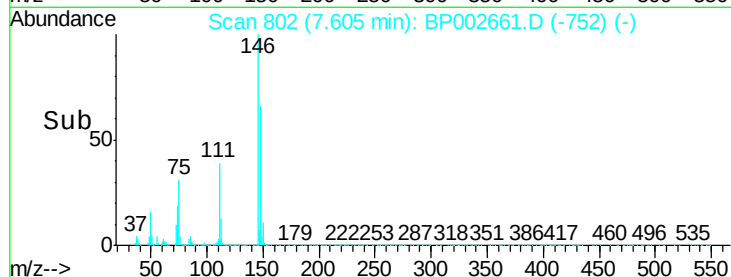
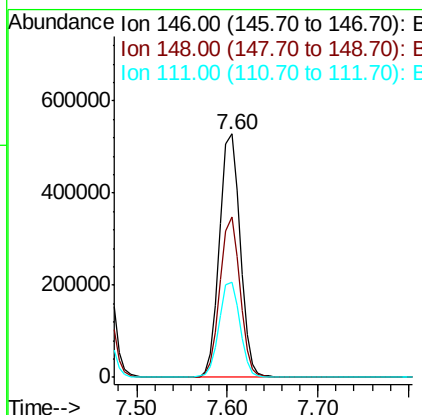
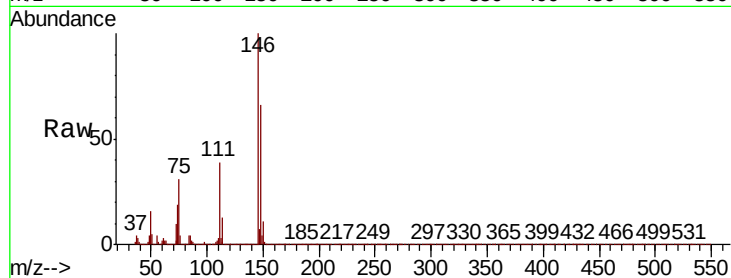




#13
1,4-Dichlorobenzene
Concen: 48.869 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

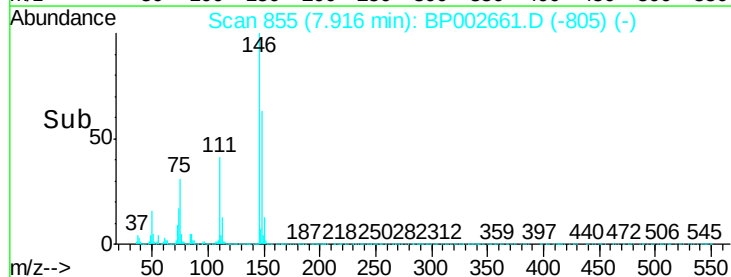
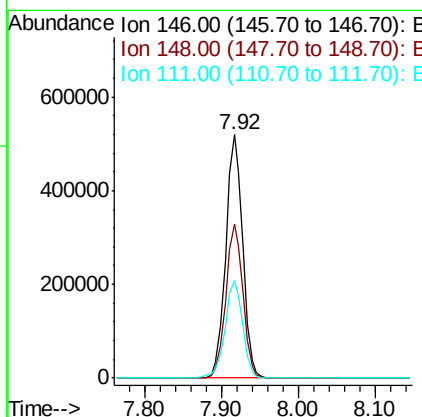
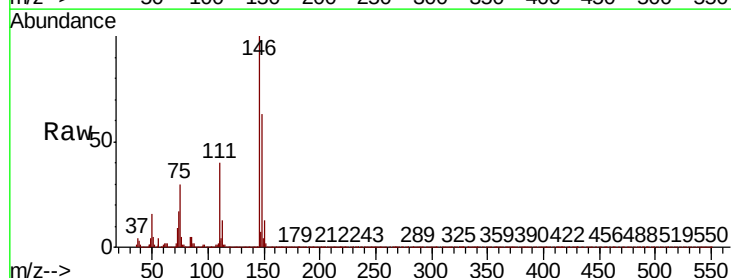
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

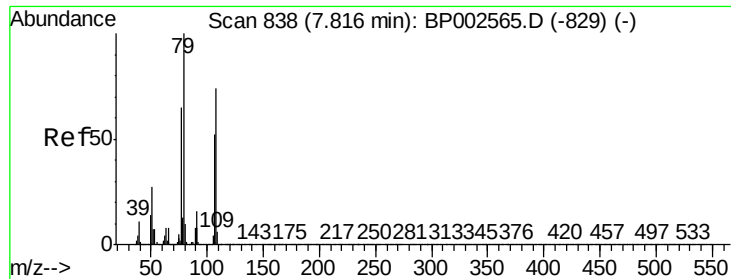
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.6
111	39.0	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 48.193 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	40.2	34.1	51.1





#15

Benzyl Alcohol

Concen: 44.955 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

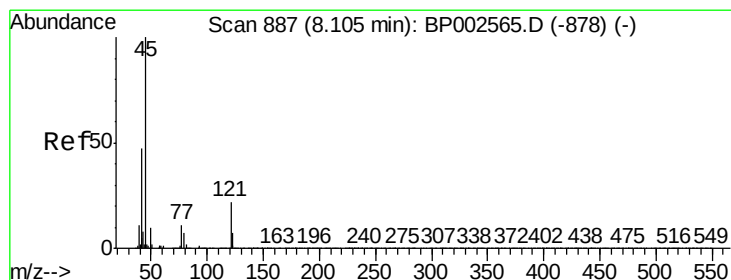
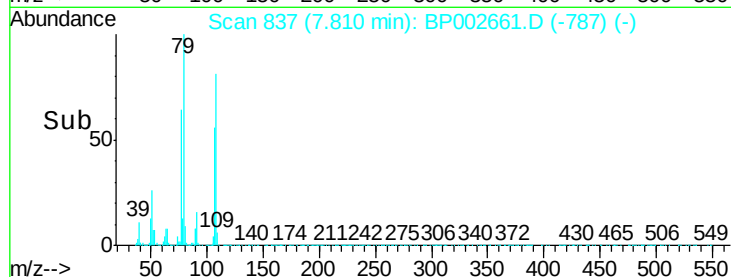
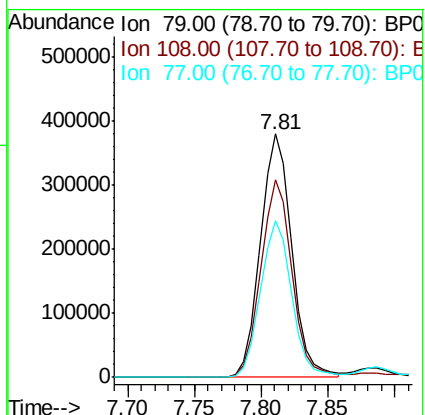
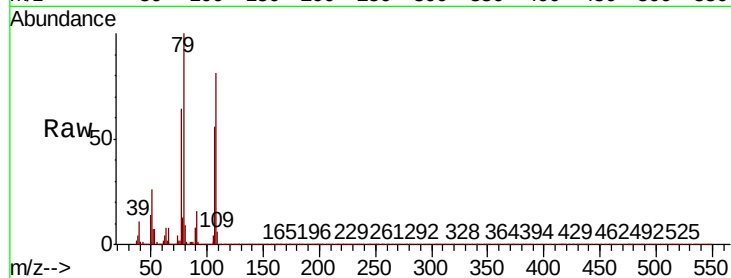
Tot Ion: 79 Resp: 615717

Ion Ratio Lower Upper

79 100

108 81.0 59.4 89.2

77 64.4 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.869 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

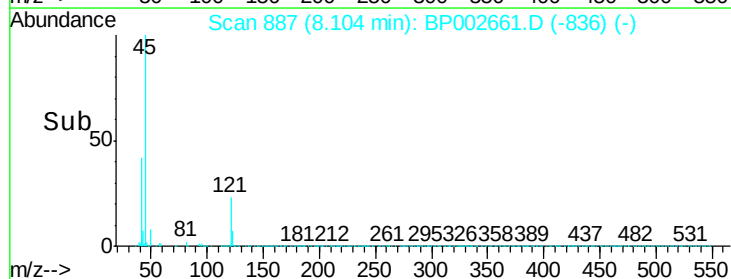
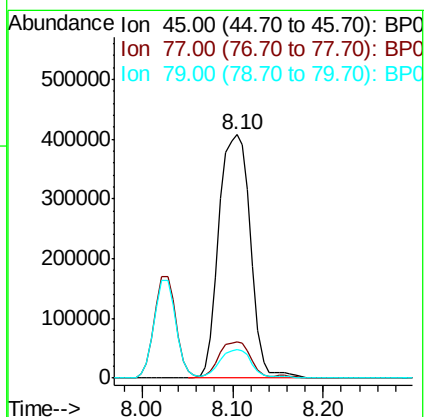
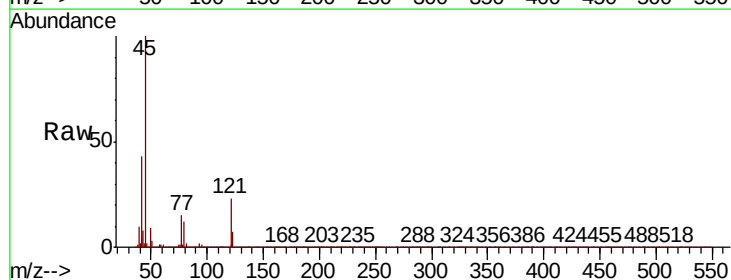
Tgt Ion: 45 Resp: 985175

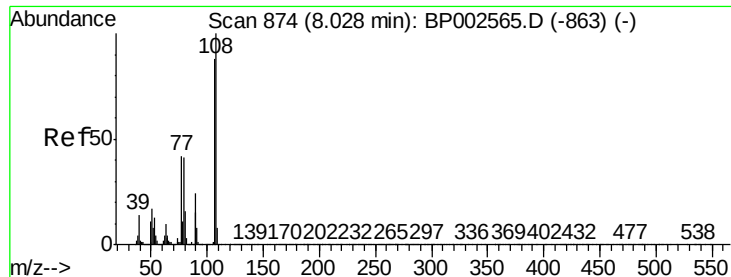
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.7 0.0 31.1





#17

2-Methylphenol

Concen: 45.356 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion:107 Resp: 624029

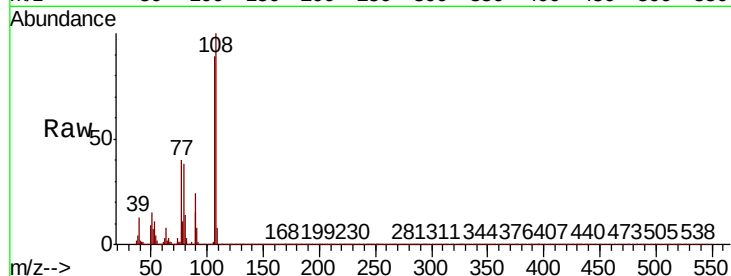
Ion Ratio Lower Upper

107 100

108 111.8 91.4 137.0

77 44.5 38.7 58.1

79 42.7 38.0 57.0



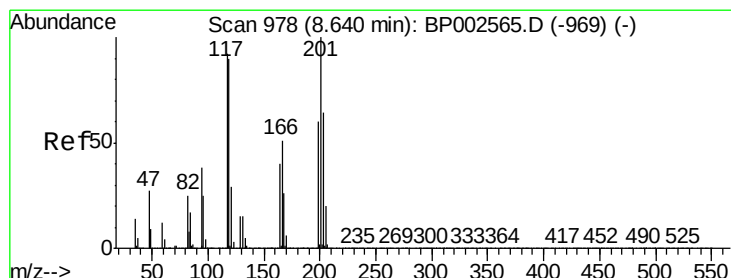
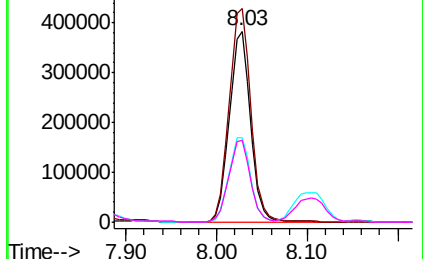
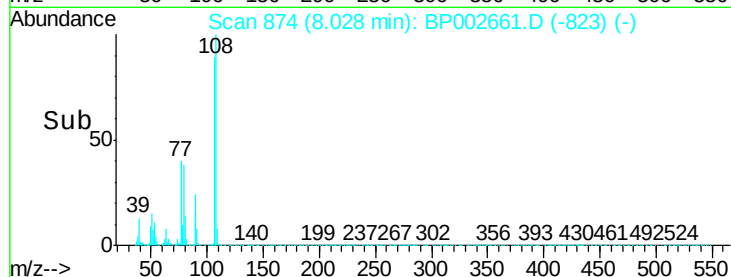
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 48.099 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

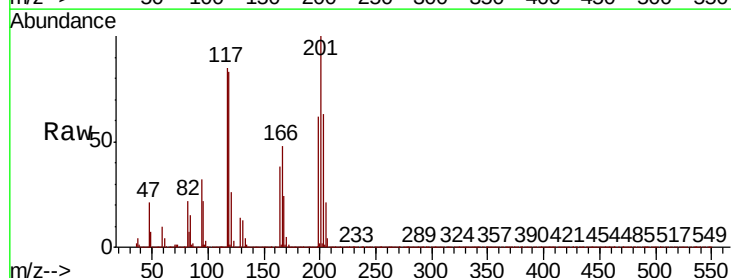
Tgt Ion:117 Resp: 296048

Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.4

201 118.0 87.0 130.6

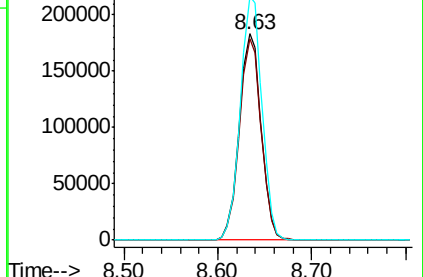
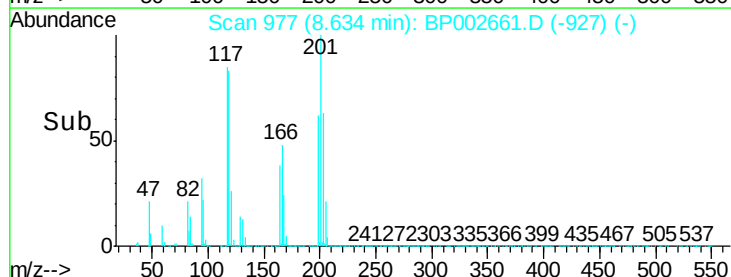


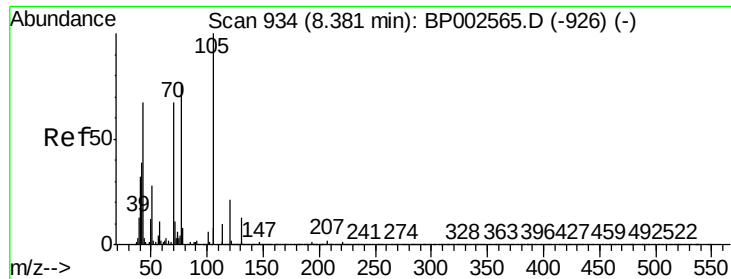
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

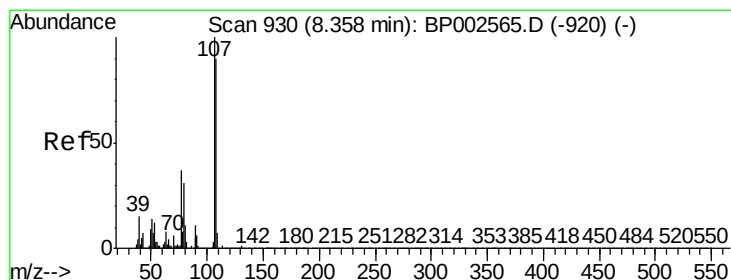
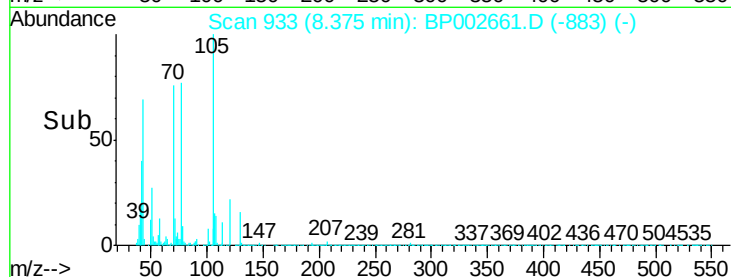
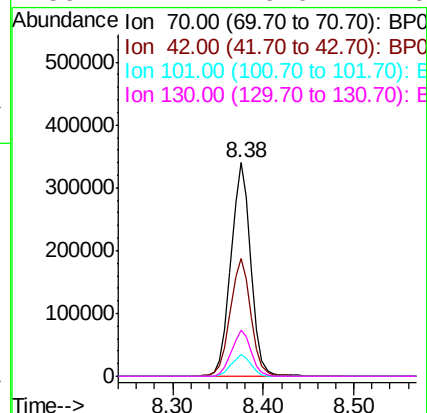
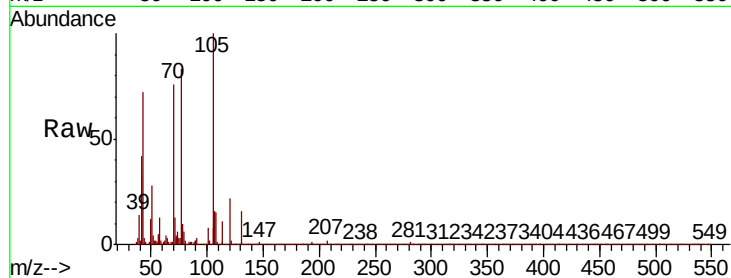




#19
n-Nitroso-di-n-propylamine
Concen: 42.955 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

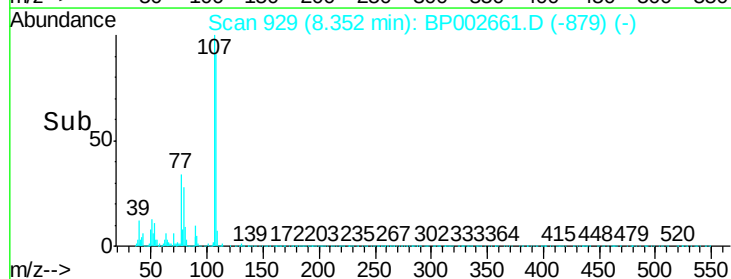
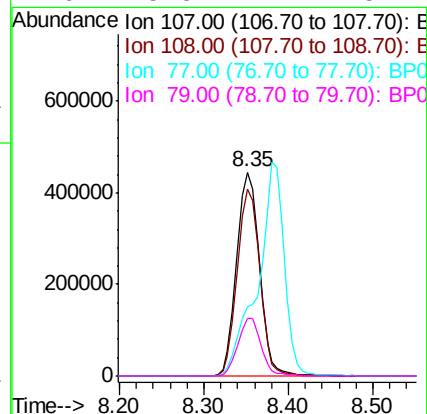
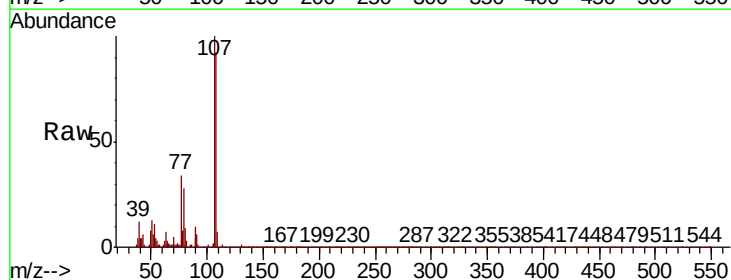
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

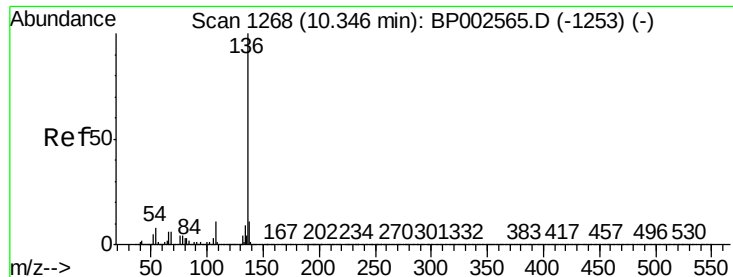
Tot Ion:	70	Resp:	513707
Ion	Ratio	Lower	Upper
70	100		
42	55.1	46.7	70.1
101	10.3	7.5	11.3
130	21.4	16.0	24.0



#20
3+4-Methylphenols
Concen: 44.586 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:	107	Resp:	827020
Ion	Ratio	Lower	Upper
107	100		
108	91.7	70.4	110.4
77	34.2	16.7	56.7
79	28.3	11.1	51.1

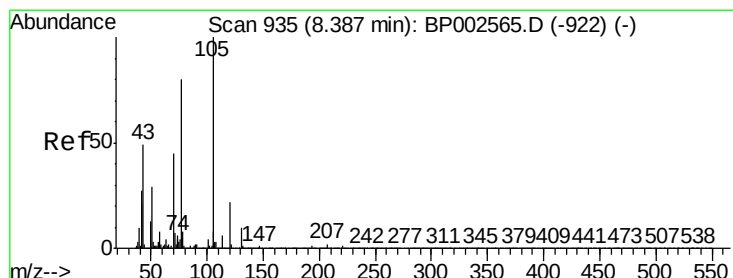
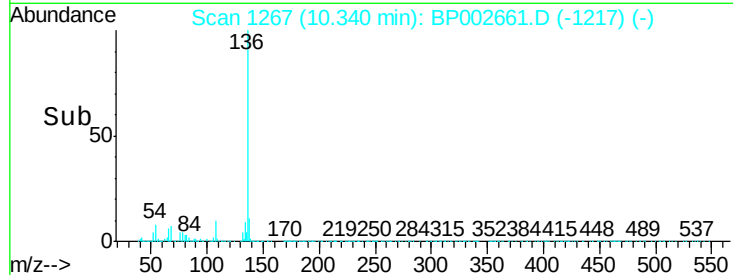
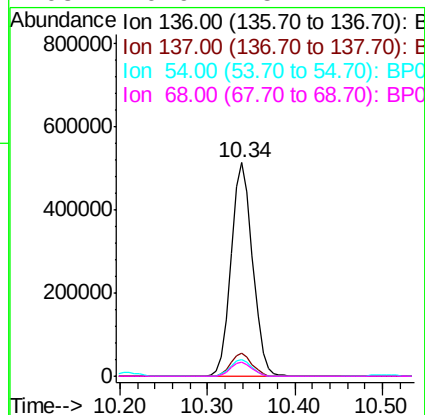
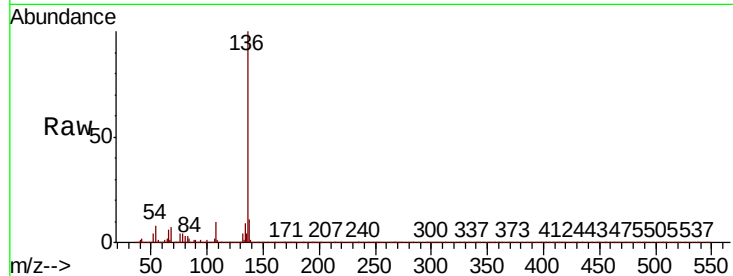




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

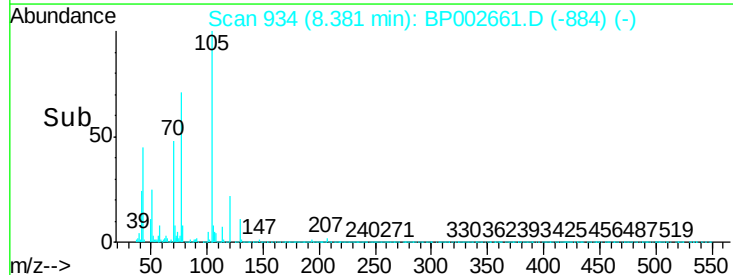
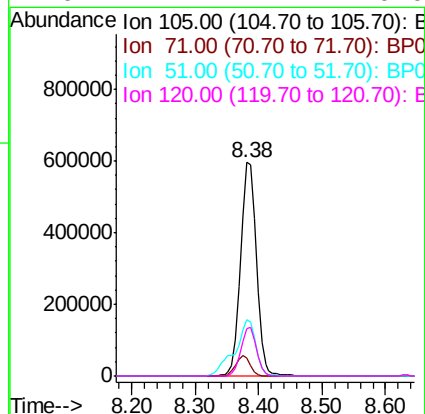
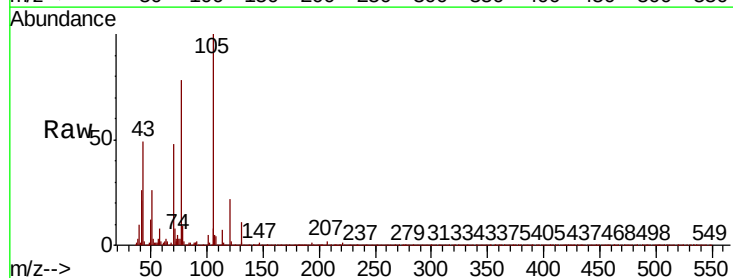
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

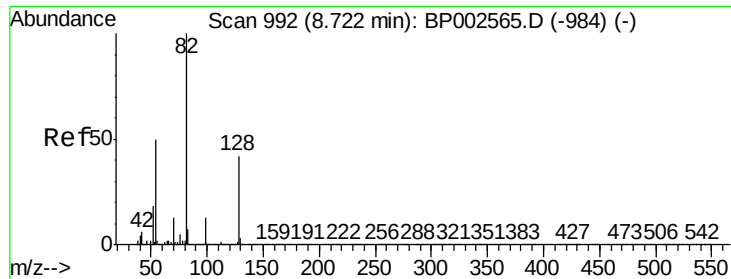
Tot Ion:136	Resp:	858278	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 7.8	6.4	9.6	
68 6.9	5.1	7.7	



#22
Acetophenone
Concen: 46.736 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt	Ion:105	Resp:	1015287
Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.8	8.8
51	26.2	23.3	34.9
120	22.4	17.4	26.0



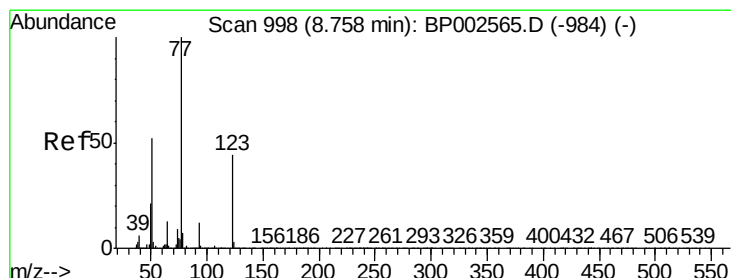
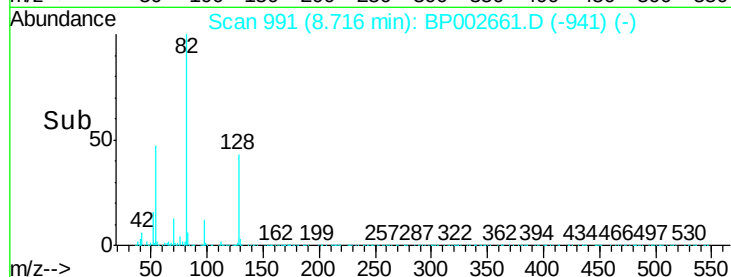
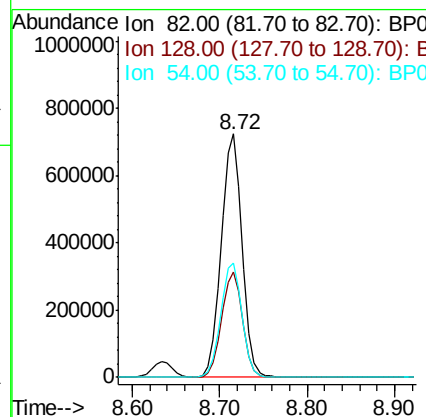
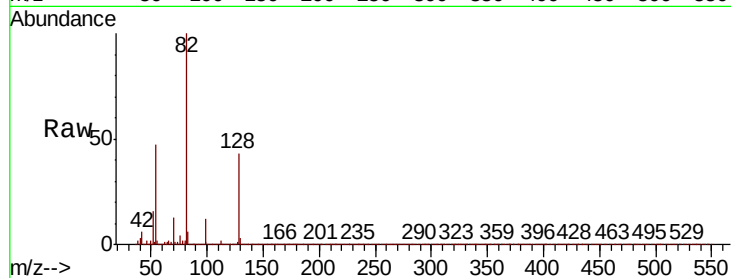


#23
 Nitrobenzene-d5
 Concen: 71.553 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

Tot Ion: 82 Resp: 1191889

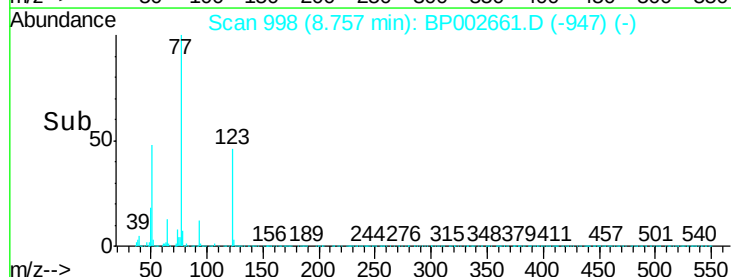
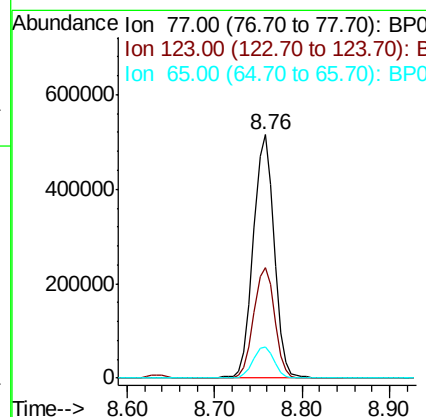
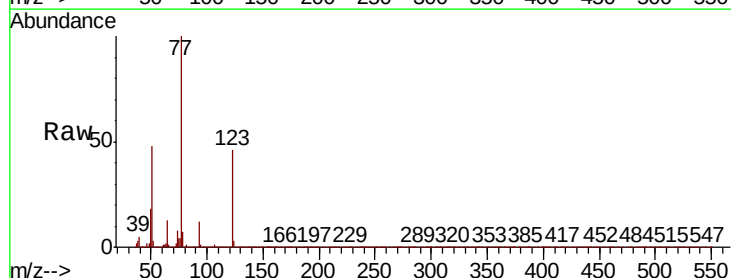
Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.4	50.2
54	47.0	40.1	60.1

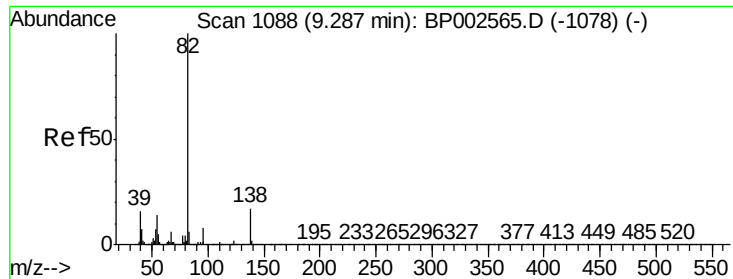


#24
 Nitrobenzene
 Concen: 46.811 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion: 77 Resp: 825336

Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.3	52.9
65	13.0	10.6	16.0

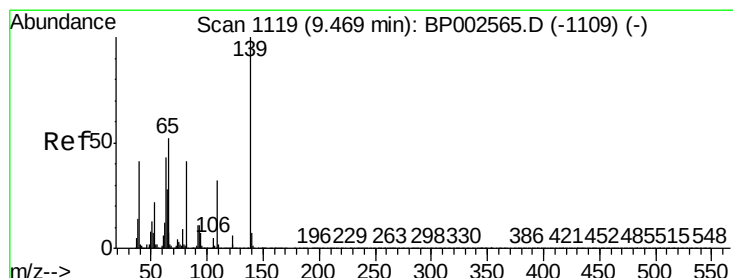
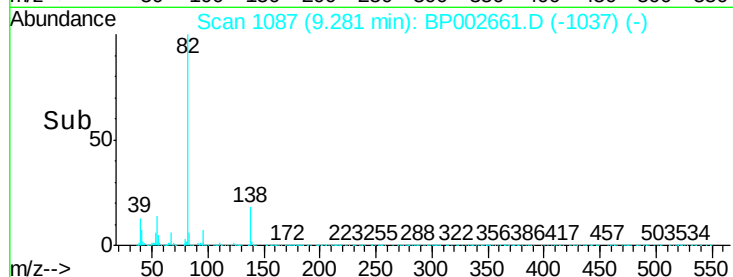
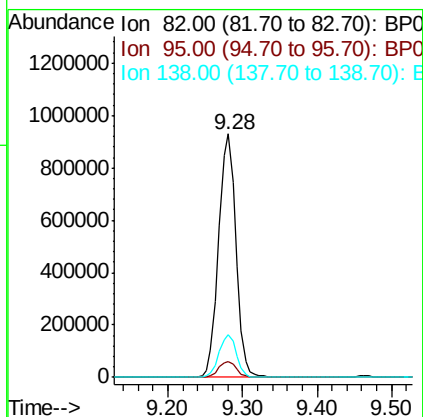
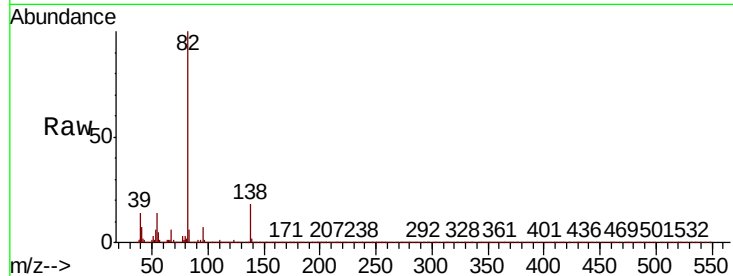




#25
Isophorone
Concen: 44.947 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

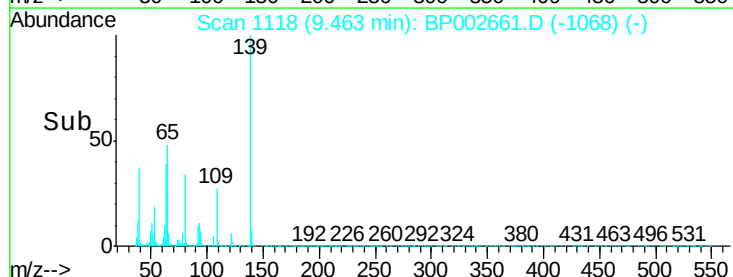
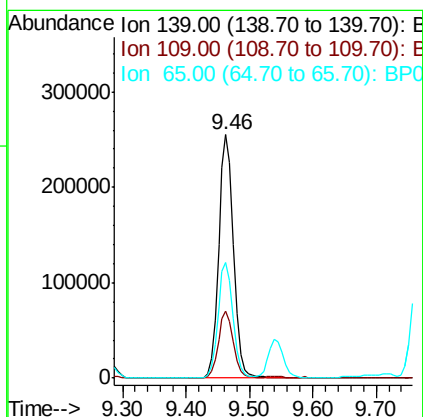
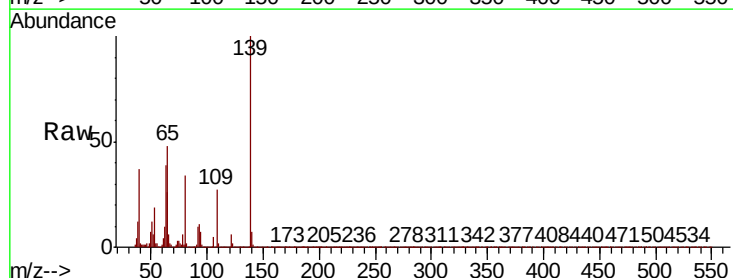
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

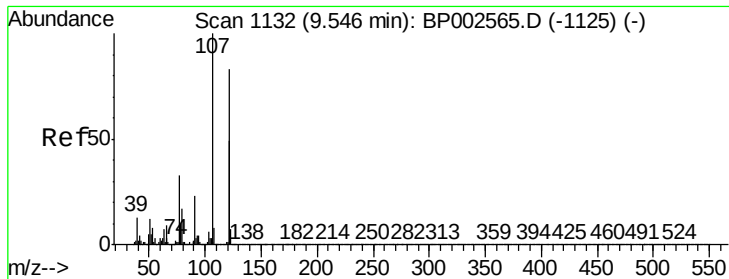
Tot Ion: 82 Resp: 1500610
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.6 13.8 20.8



#26
2-Nitrophenol
Concen: 52.328 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion: 139 Resp: 420778
Ion Ratio Lower Upper
139 100
109 27.3 26.0 39.0
65 47.6 41.9 62.9

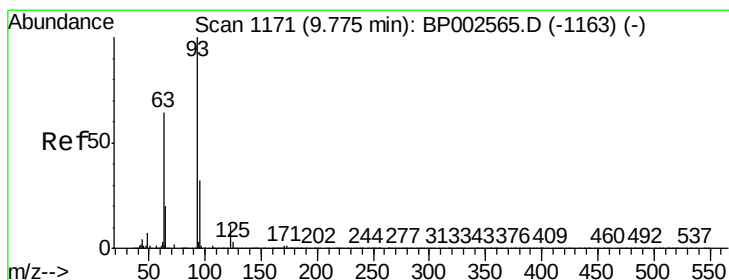
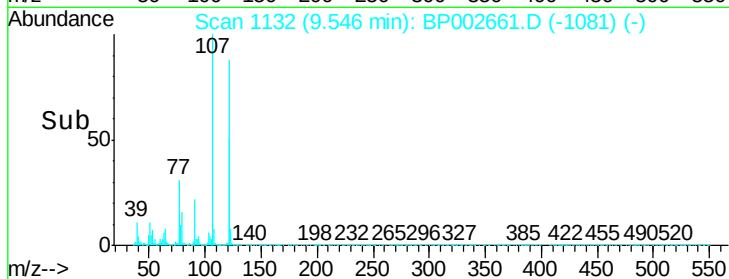
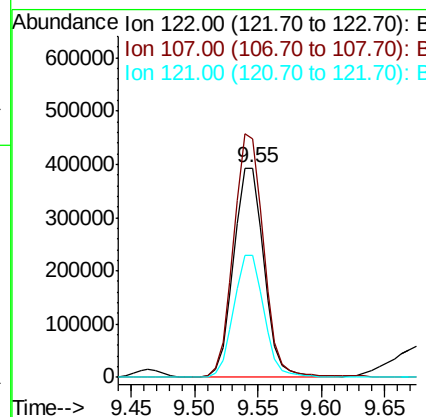
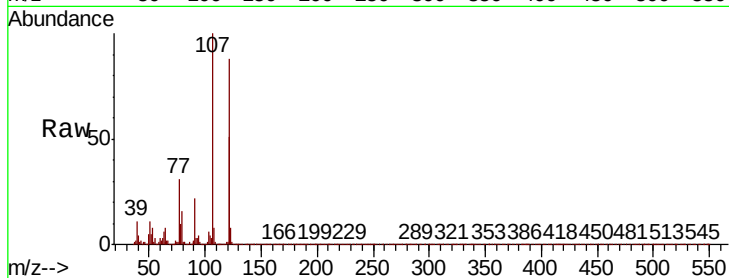




#27
2,4-Dimethylphenol
Concen: 53.315 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

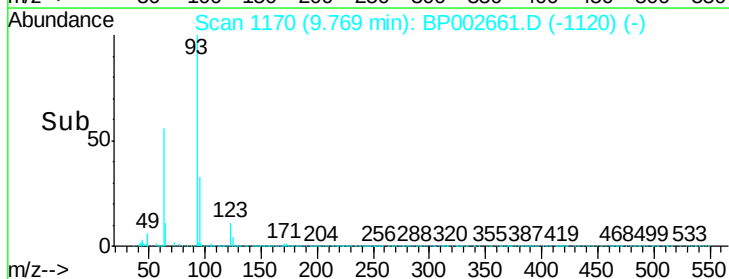
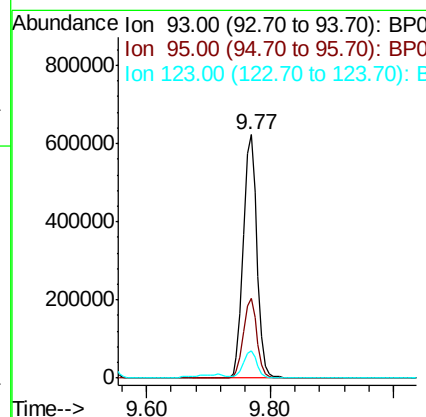
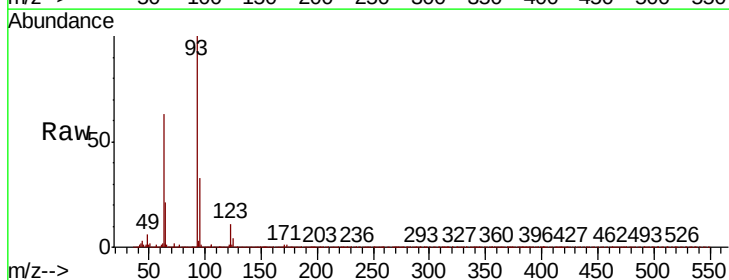
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

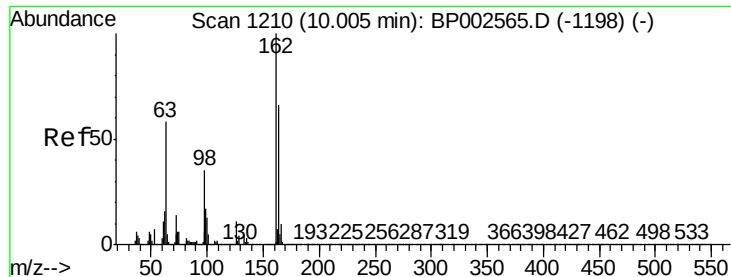
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	95.9	143.9
121	58.2	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.769 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.3	8.7	13.1

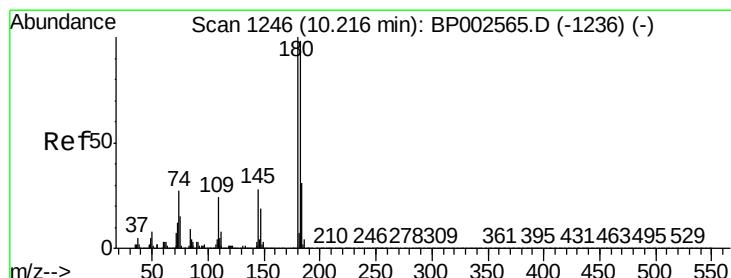
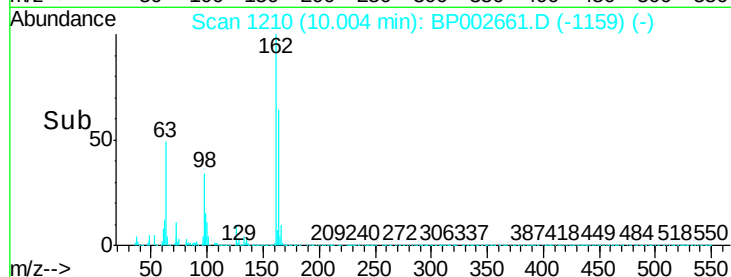
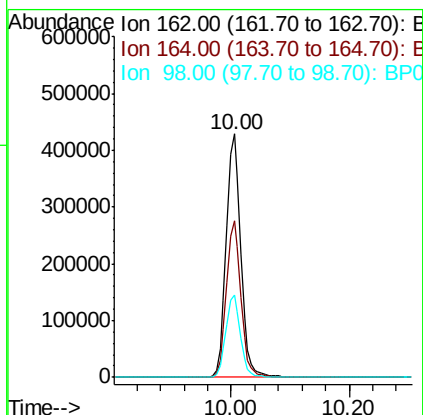
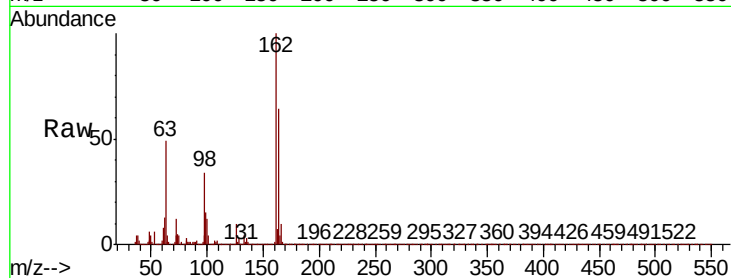




#29
2,4-Dichlorophenol
Concen: 52.727 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

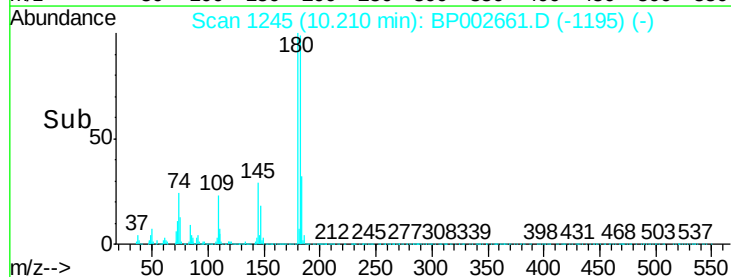
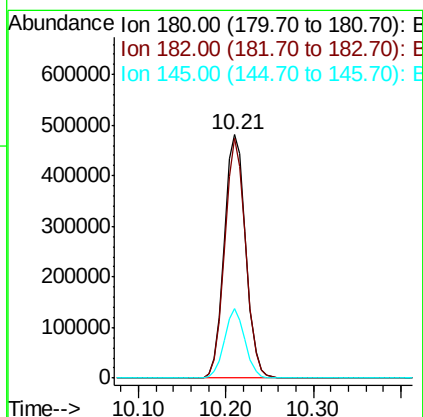
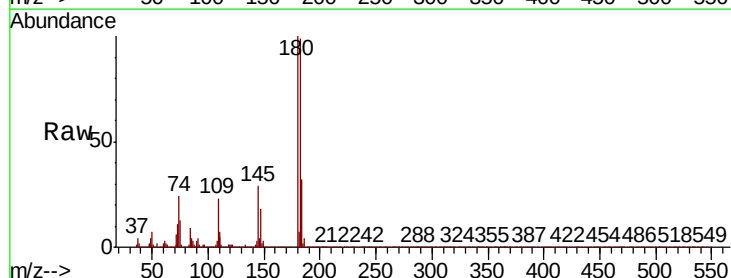
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

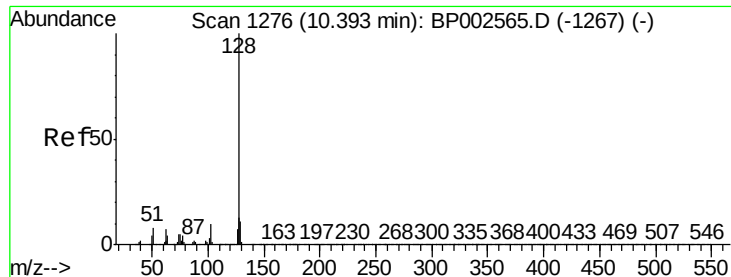
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.1	86.1
98	33.7	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 51.524 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	78.2	117.2
145	28.7	22.6	34.0

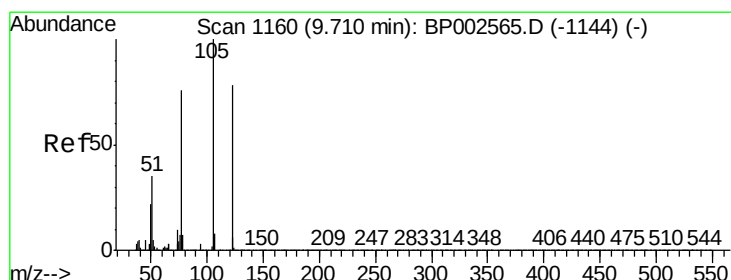
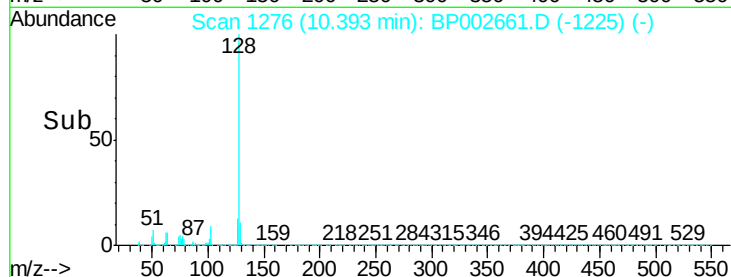
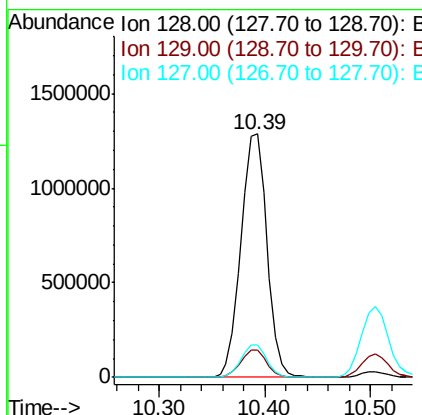
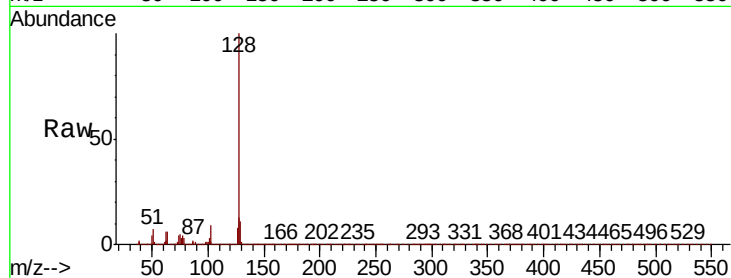




#31
Naphthalene
Concen: 48.531 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

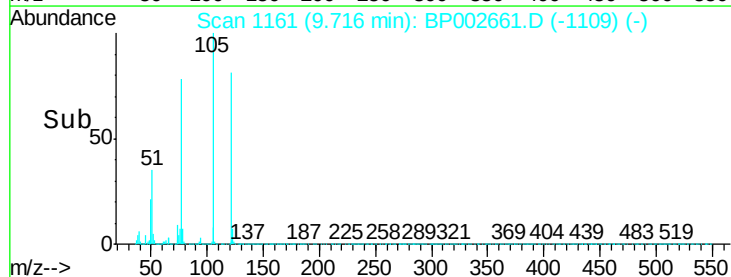
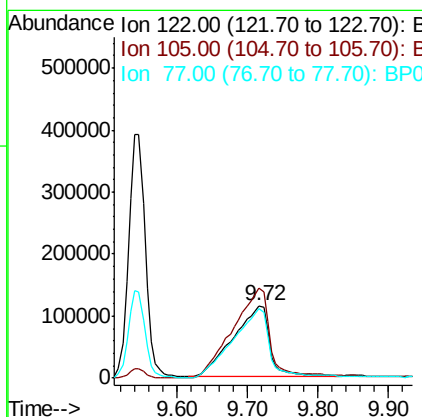
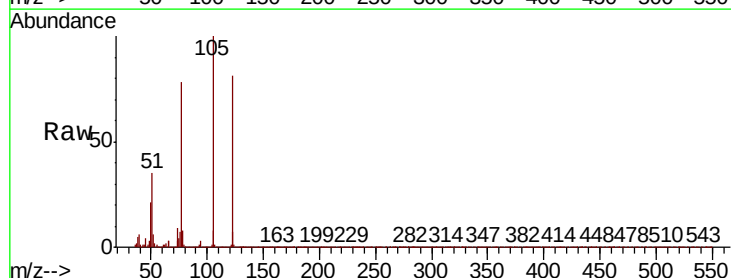
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

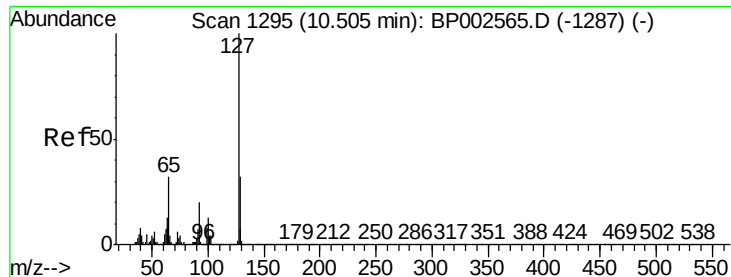
Tot Ion:128 Resp: 2205004
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 44.581 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:122 Resp: 419403
Ion Ratio Lower Upper
122 100
105 124.1 106.6 146.6
77 96.8 76.5 116.5

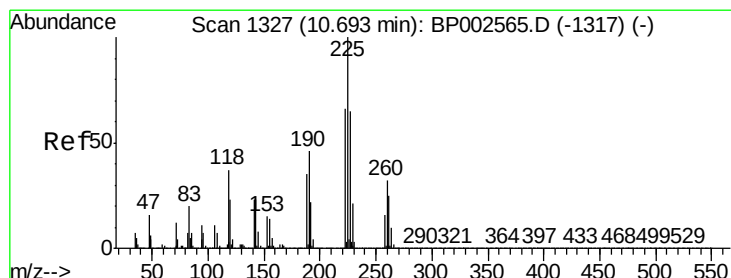
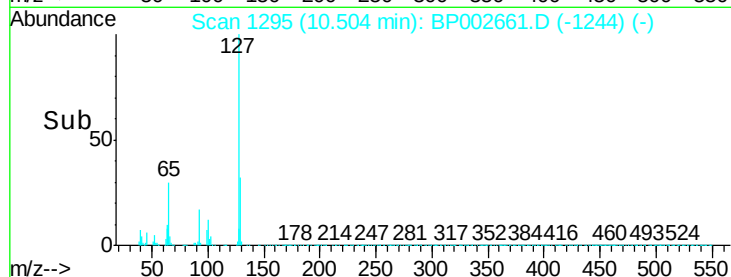
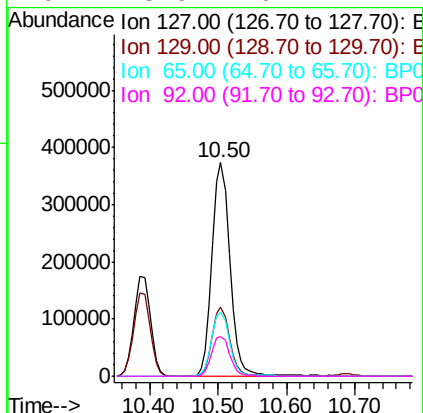
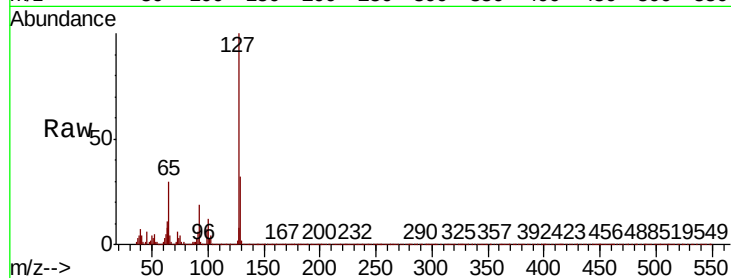




#33
4-Chloroaniline
Concen: 34.293 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

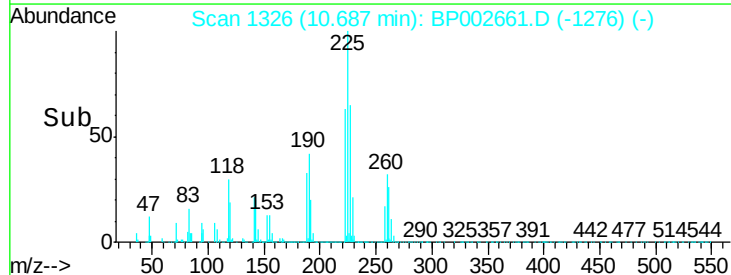
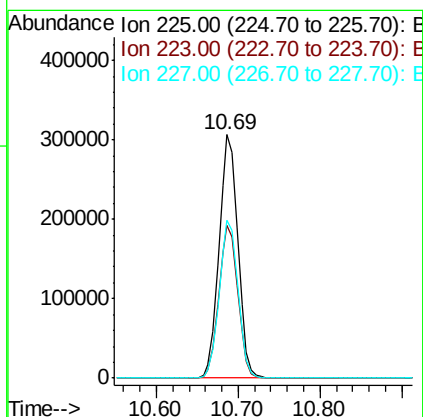
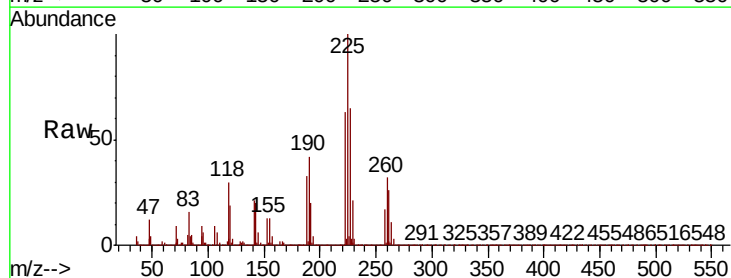
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

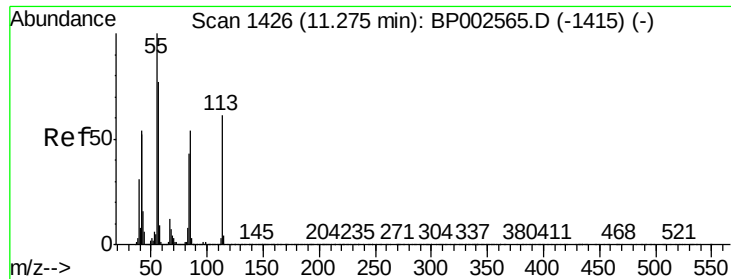
Tot Ion:	127	Resp:	681543
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.0	25.7	38.5
92	18.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 50.738 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:	225	Resp:	490967
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.6	78.8
227	64.7	52.1	78.1

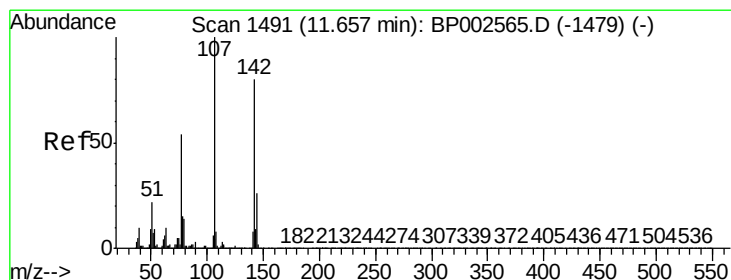
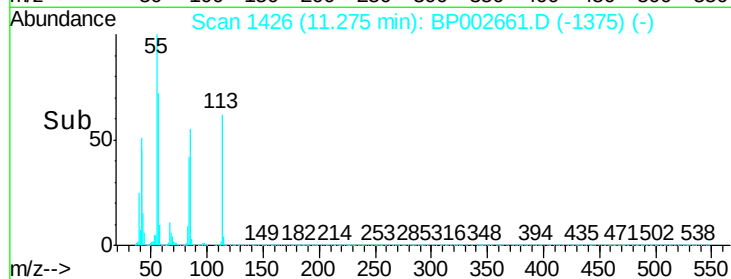
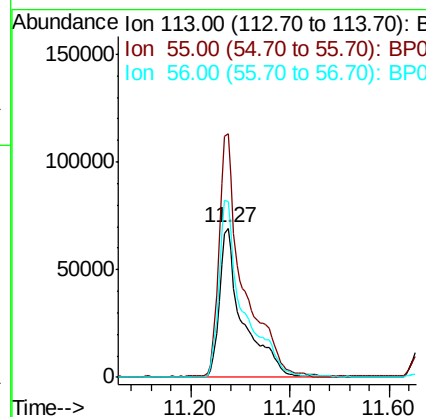
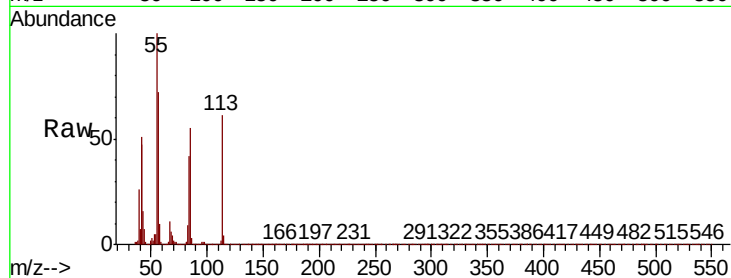




#35
 Caprolactam
 Concen: 48.085 ng
 RT: 11.27 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

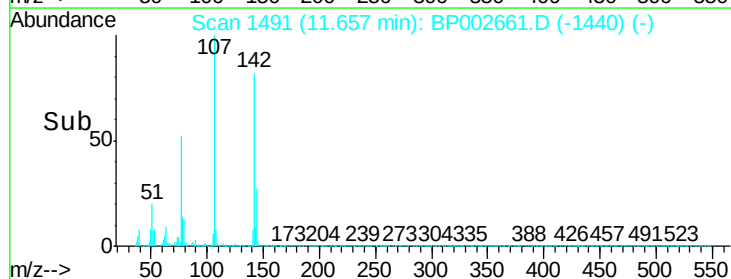
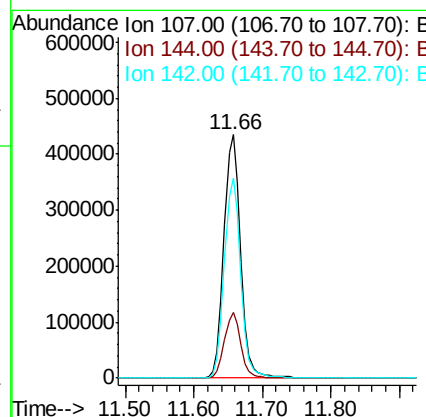
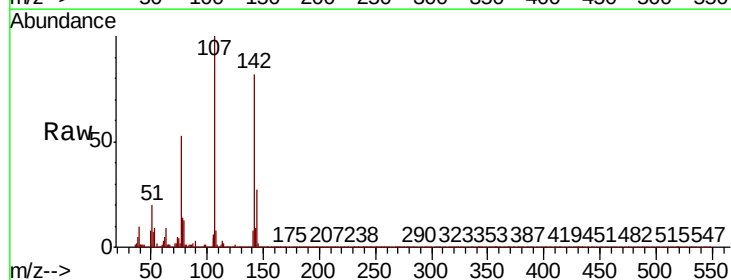
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

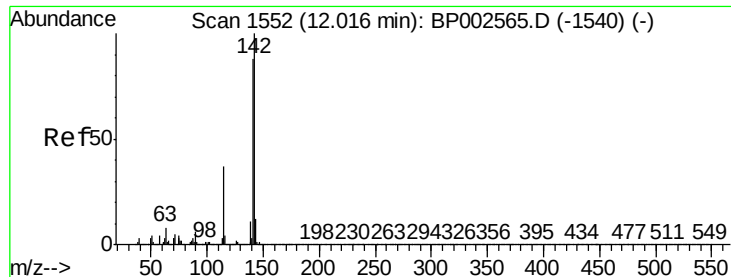
Tot Ion	Ratio	Lower	Upper
113	100		
55	163.2	143.7	183.7
56	117.5	105.2	145.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.451 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.6
142	82.0	63.9	95.9

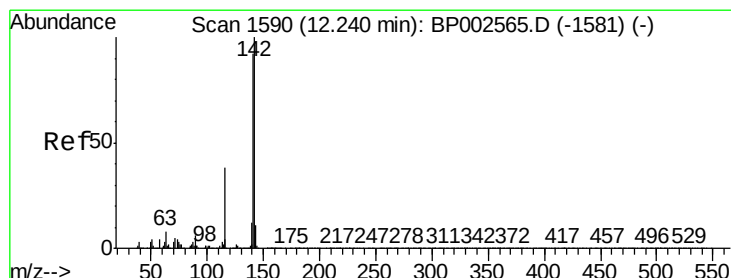
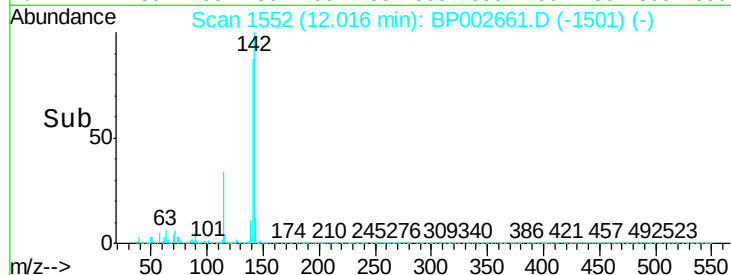
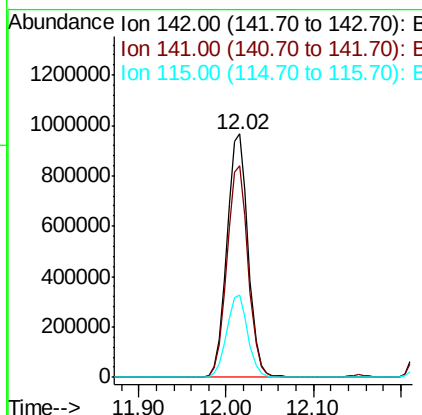
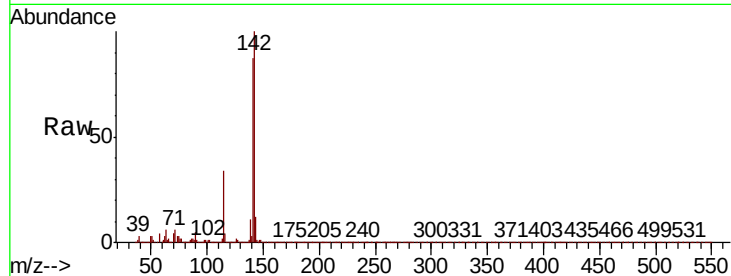




#37
2-Methylnaphthalene
Concen: 48.414 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

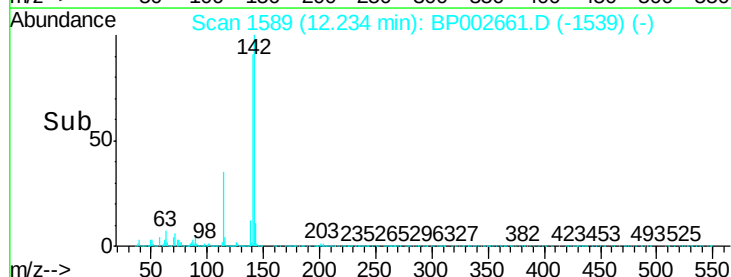
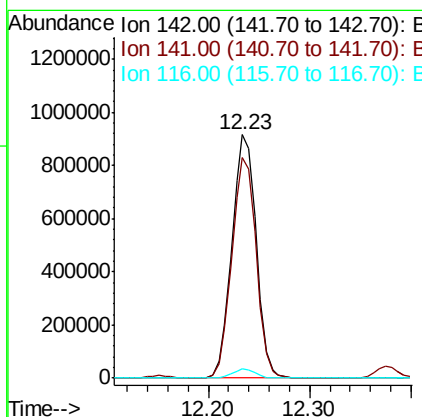
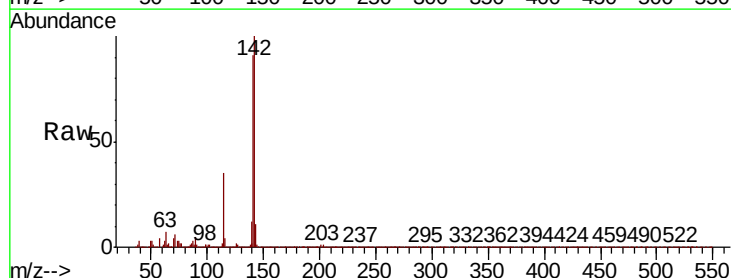
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

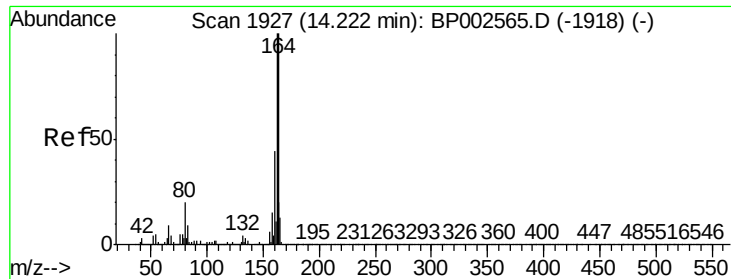
Tot Ion:142 Resp: 1603871
Ion Ratio Lower Upper
142 100
141 87.0 70.7 106.1
115 33.7 29.7 44.5



#38
1-Methylnaphthalene
Concen: 48.695 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:142 Resp: 1519284
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.2
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

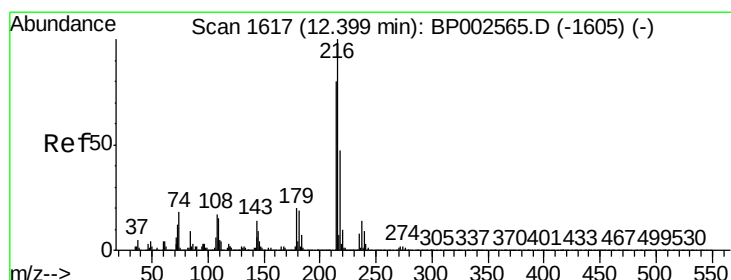
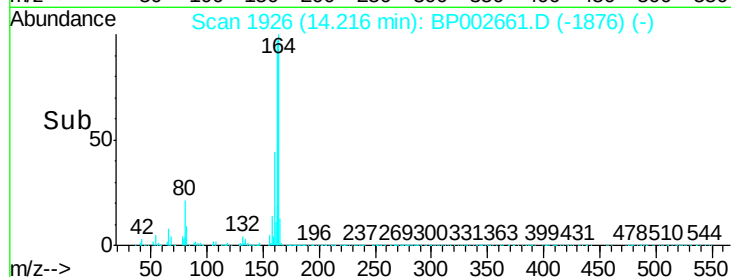
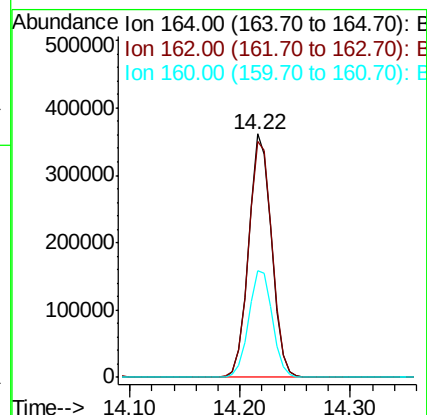
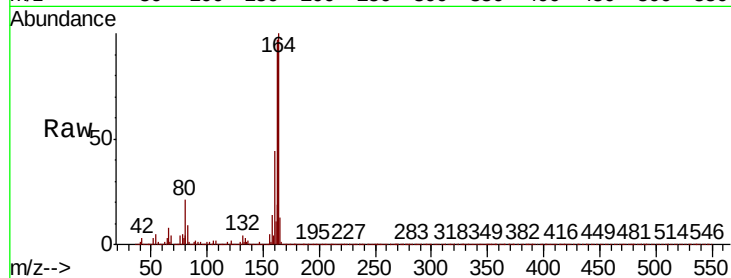
Tot Ion:164 Resp: 523478

Ion Ratio Lower Upper

164 100

162 97.1 80.3 120.5

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.262 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Tgt Ion:216 Resp: 870606

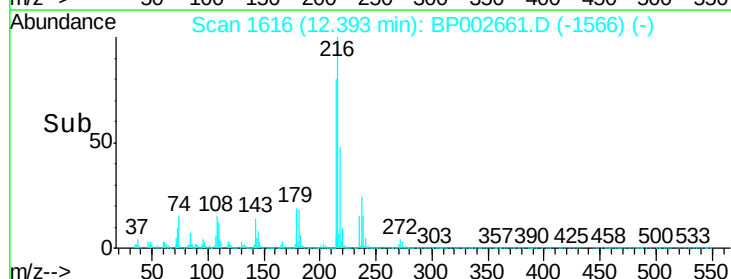
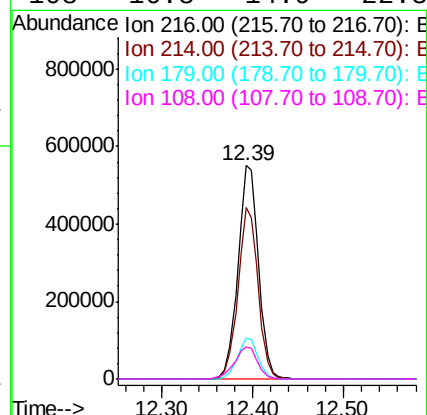
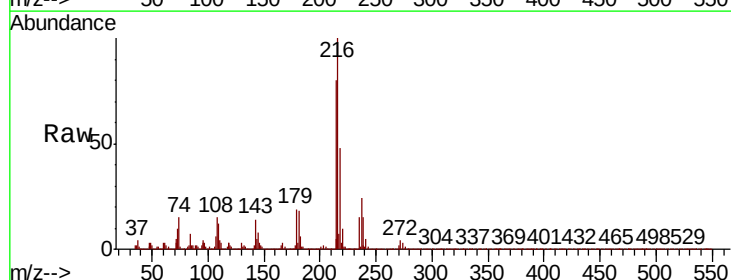
Ion Ratio Lower Upper

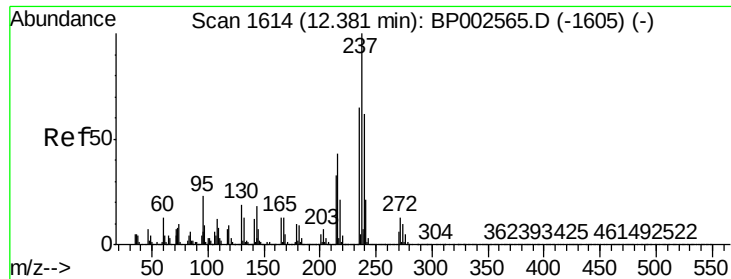
216 100

214 78.9 63.2 94.8

179 19.2 16.6 24.8

108 16.8 14.9 22.3

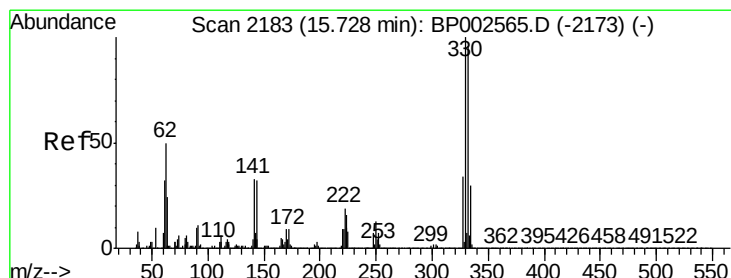
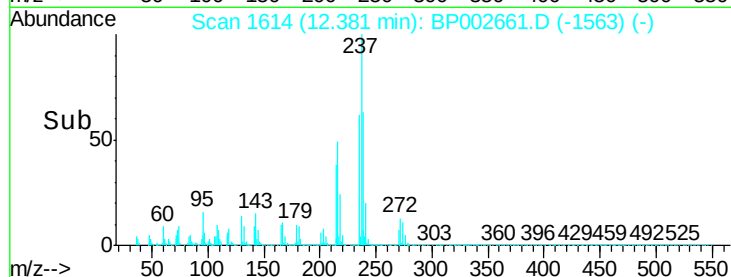
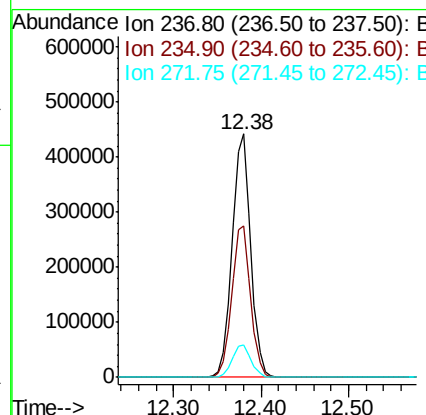
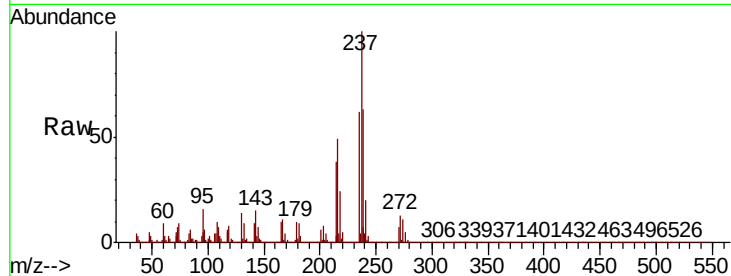




#41
Hexachlorocyclopentadiene
Concen: 75.275 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

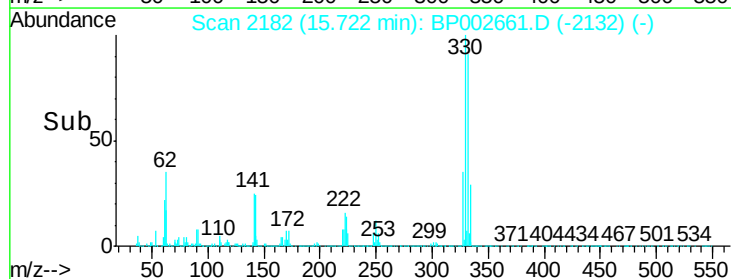
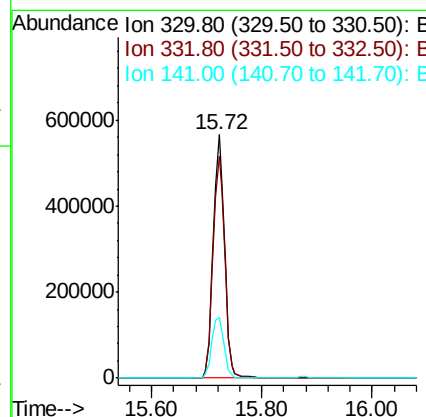
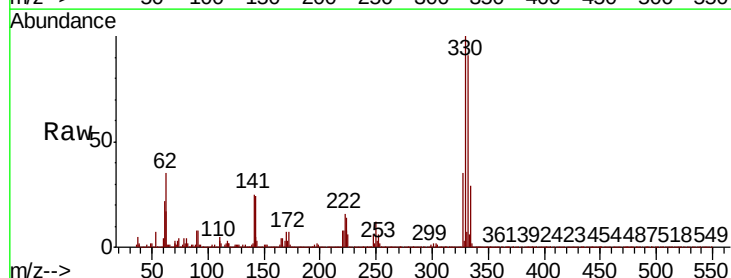
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

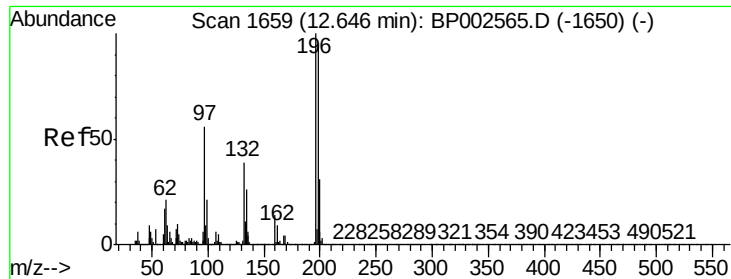
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	45.4	85.4
272	13.1	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 124.390 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.7	116.5
141	26.8	29.0	43.6

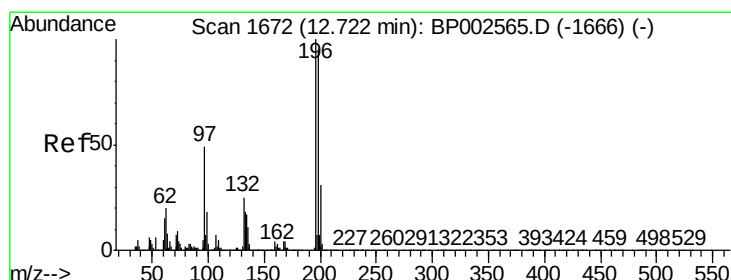
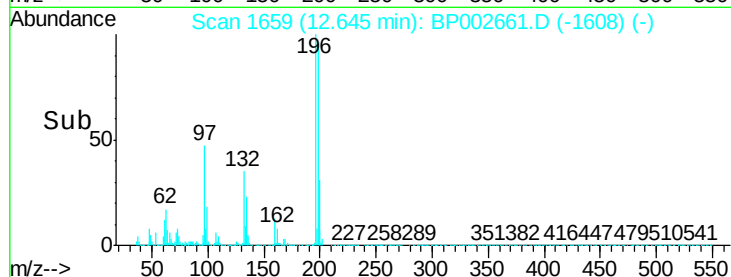
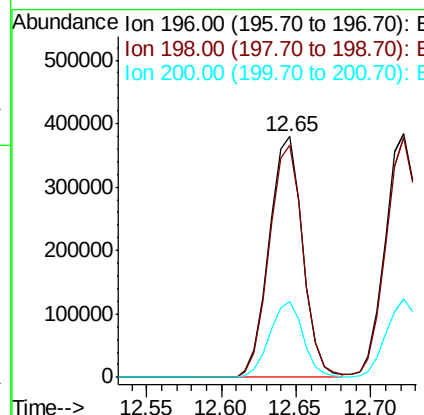
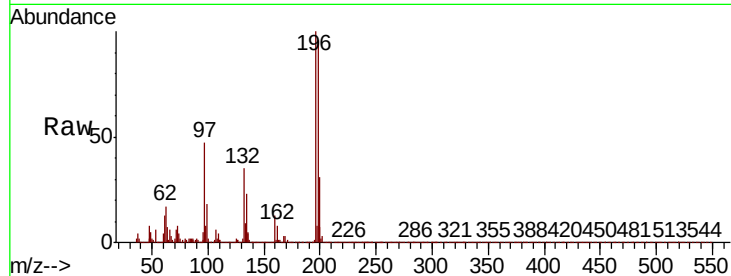




#43
 2,4,6-Trichlorophenol
 Concen: 53.697 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

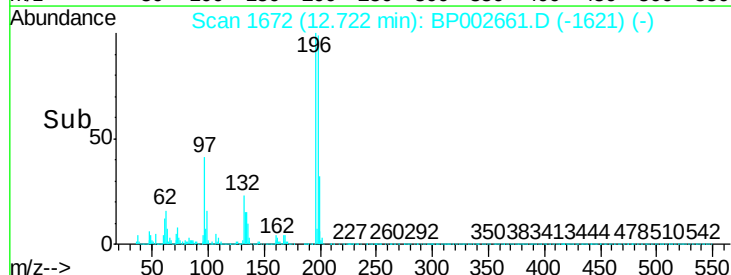
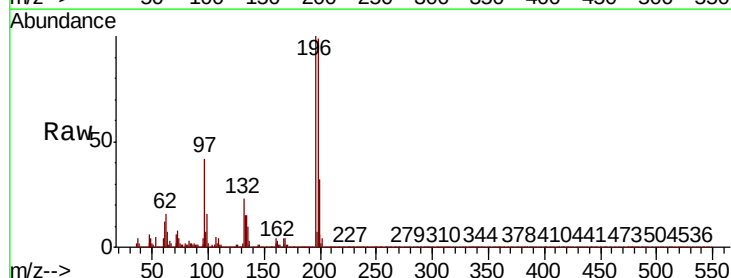
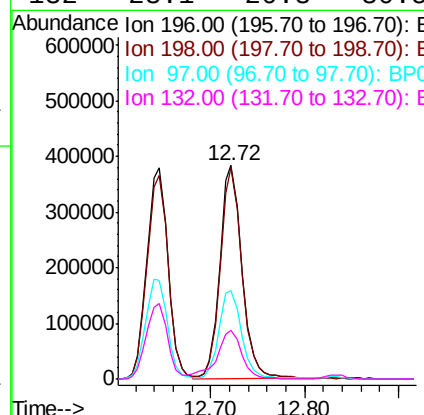
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

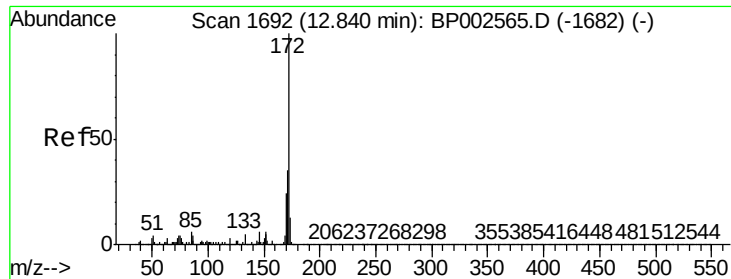
Tot Ion	196	Resp	593889
Ion Ratio	100	Lower	Upper
196	100	75.3	112.9
198	96.2	24.6	36.8
200	31.5		



#44
 2,4,5-Trichlorophenol
 Concen: 49.690 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion	196	Resp	632645
Ion Ratio	100	Lower	Upper
196	100	75.4	113.0
198	98.7	39.3	58.9
97	41.5	20.3	30.5
132	23.1		

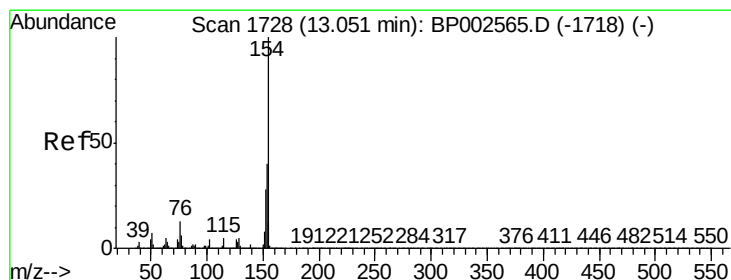
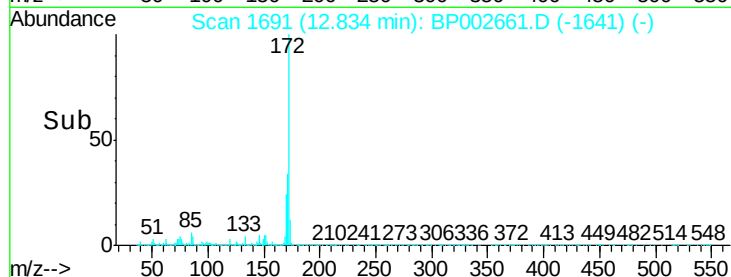
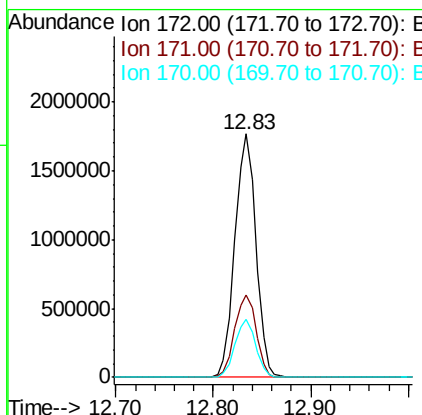
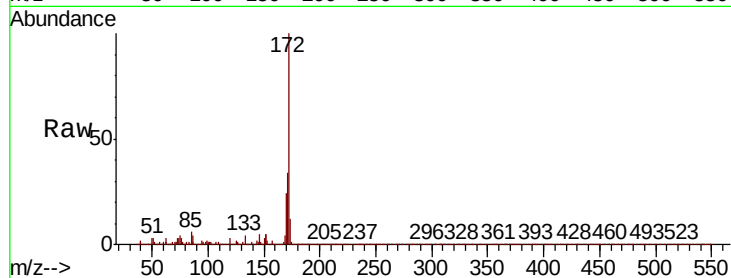




#45
2-Fluorobiphenyl
Concen: 74.587 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

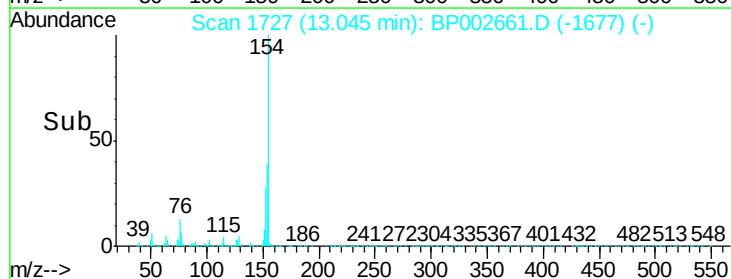
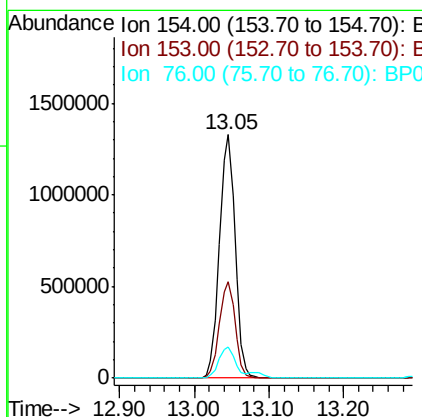
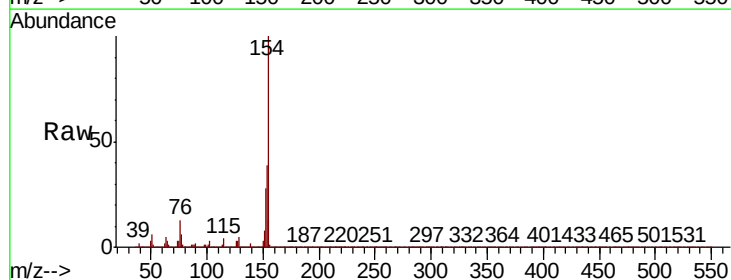
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

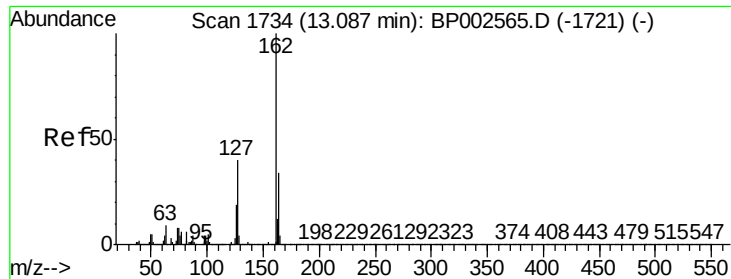
Tot Ion:172 Resp: 2652784
Ion Ratio Lower Upper
172 100
171 33.8 28.0 42.0
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.857 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:154 Resp: 1934606
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 13.0 0.0 33.0

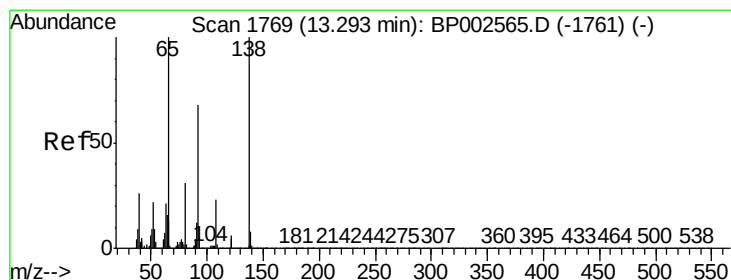
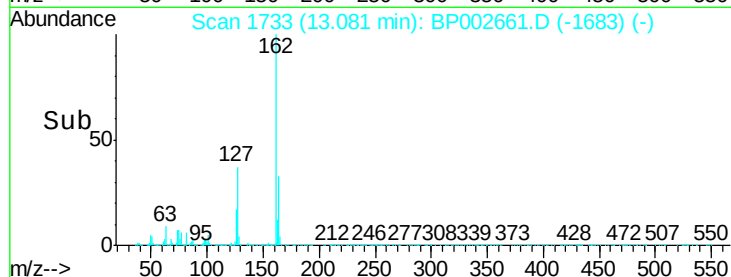
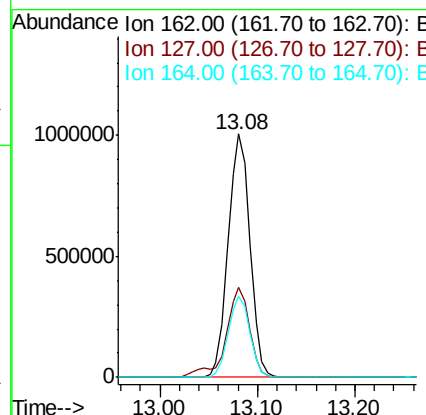
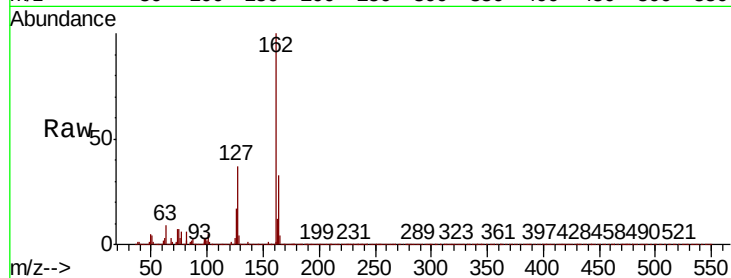




#47
2-Chloronaphthalene
Concen: 48.287 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

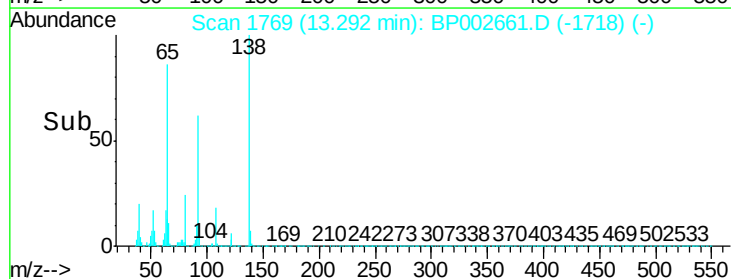
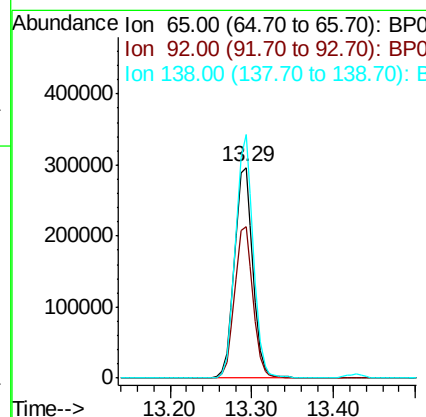
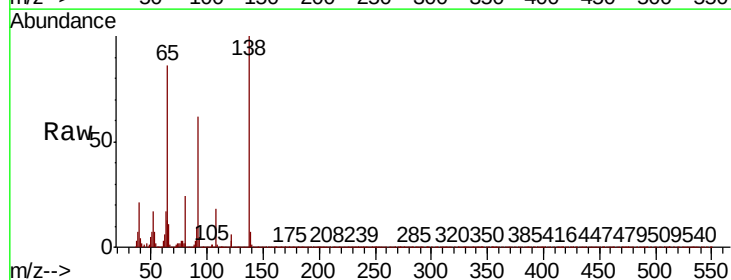
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

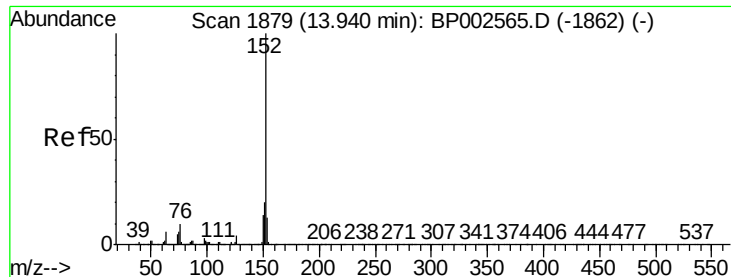
Tot Ion:162 Resp: 1556435
Ion Ratio Lower Upper
162 100
127 36.8 31.7 47.5
164 33.2 27.3 40.9



#48
2-Nitroaniline
Concen: 45.286 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion: 65 Resp: 465674
Ion Ratio Lower Upper
65 100
92 72.1 54.2 81.4
138 115.7 79.8 119.8





#49

Acenaphthylene

Concen: 48.037 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

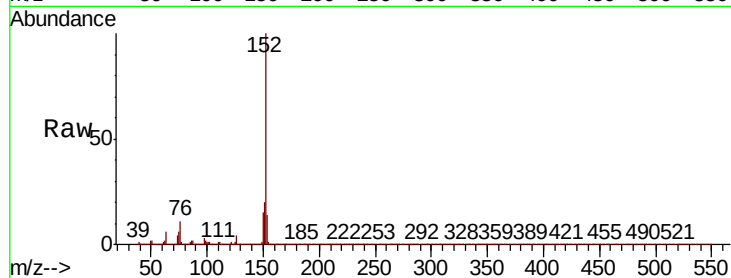
BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion:152 Resp: 2436866

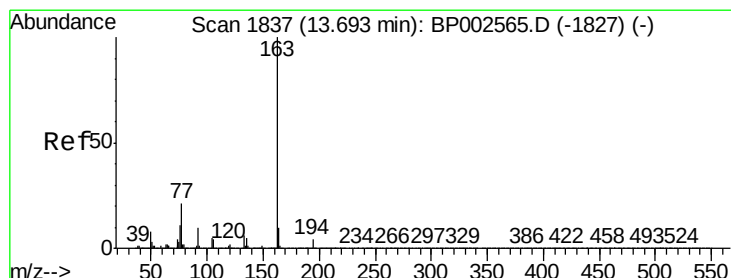
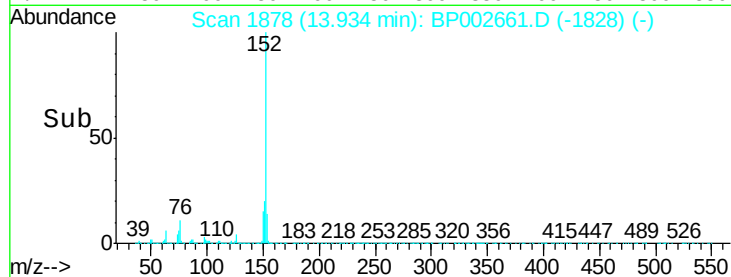
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.6	10.2	15.2



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: 51.240 ng

RT: 13.69 min Scan# 1836

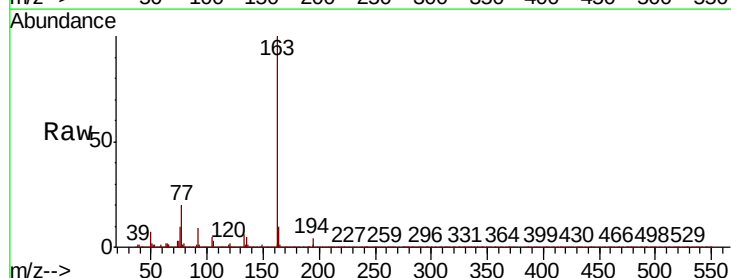
Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Tgt Ion:163 Resp: 2106730

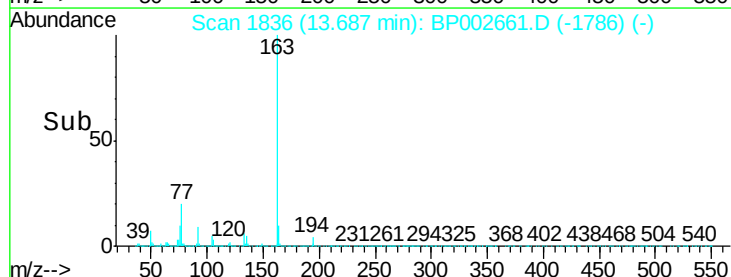
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.5	8.2	12.4

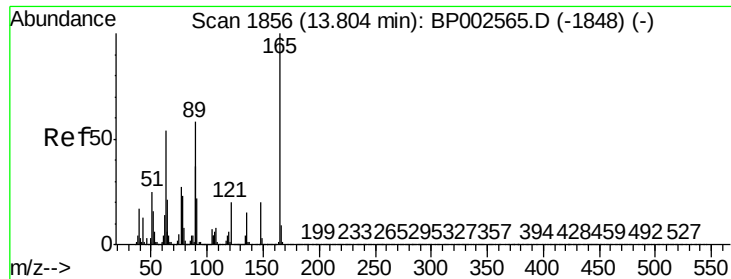


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

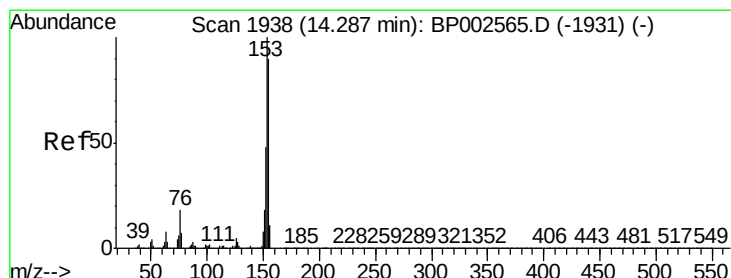
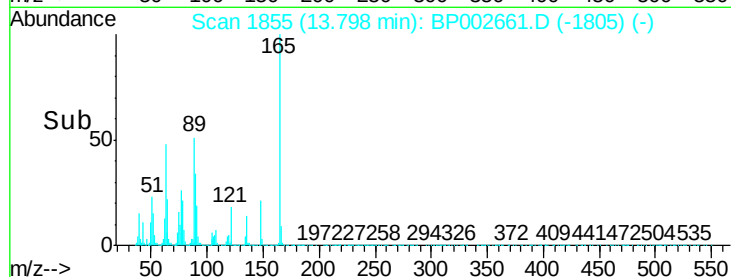
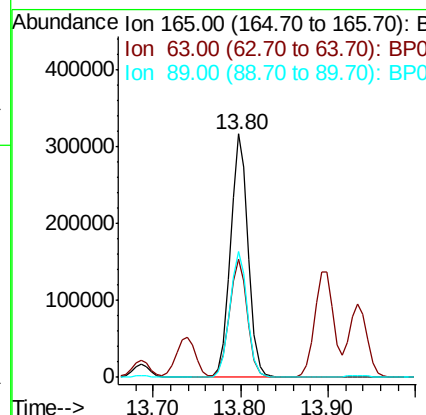
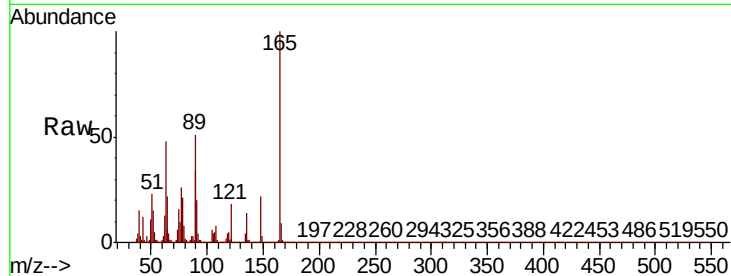




#51
 2,6-Dinitrotoluene
 Concen: 49.220 ng
 RT: 13.80 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

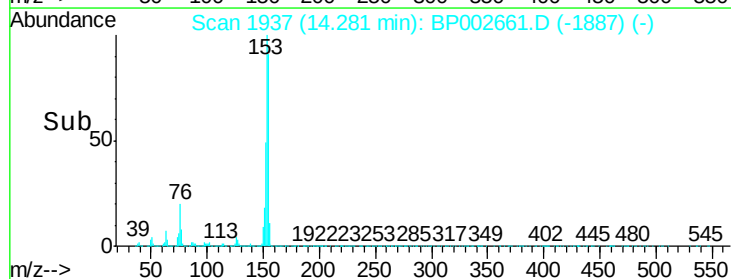
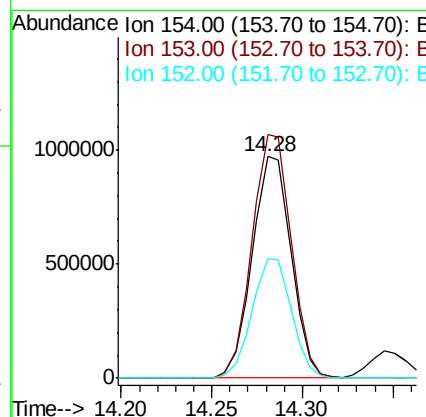
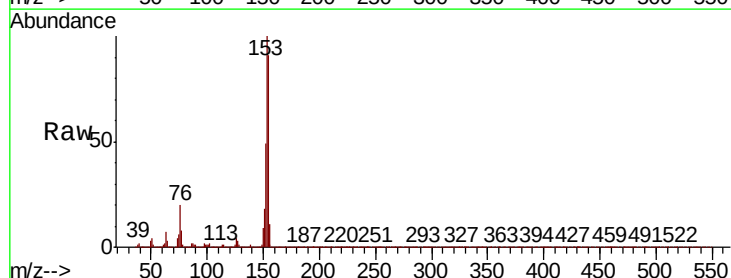
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

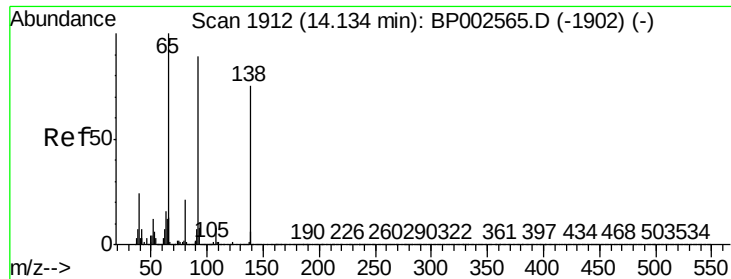
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	46.6	69.8
89	51.5	46.3	69.5



#52
 Acenaphthene
 Concen: 48.648 ng
 RT: 14.28 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	89.1	133.7
152	54.0	43.2	64.8

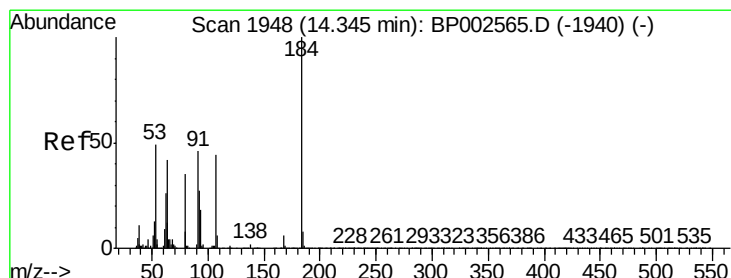
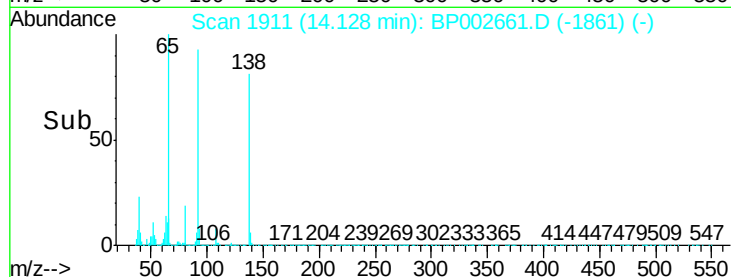
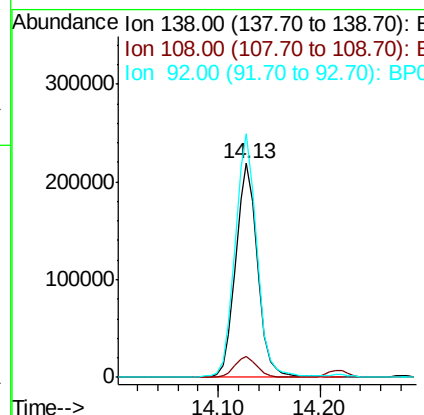
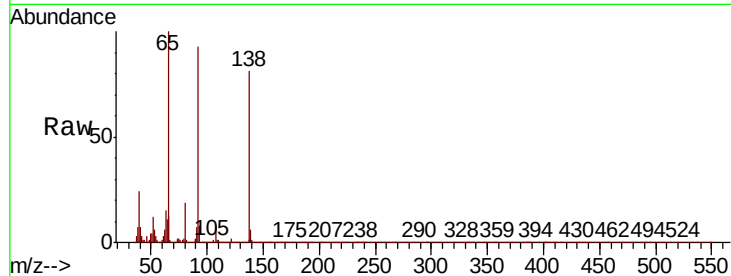




#53
3-Nitroaniline
Concen: 33.949 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

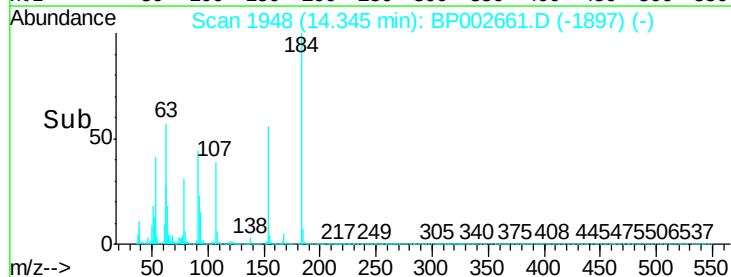
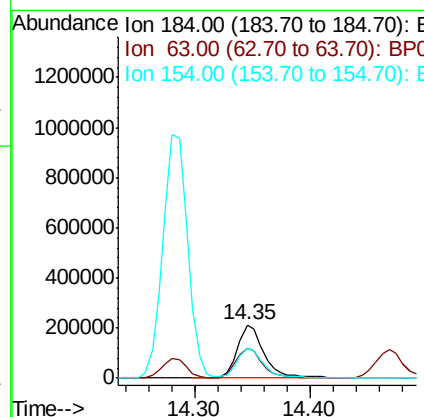
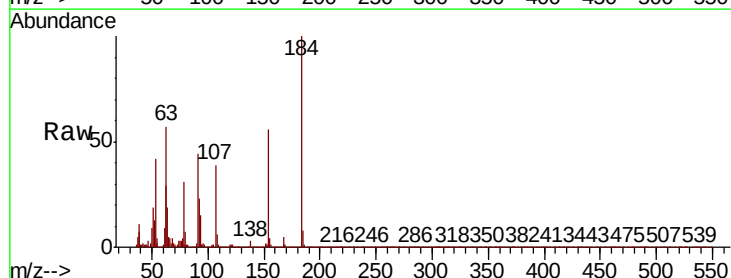
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

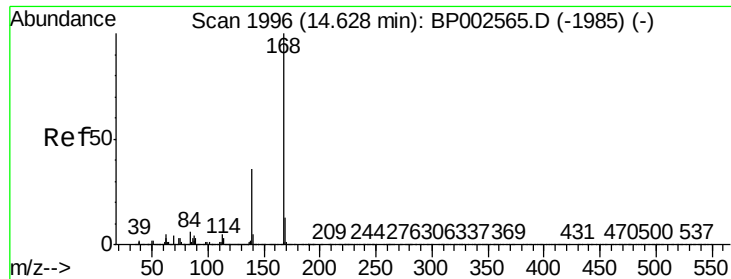
Tot Ion:138 Resp: 328240
Ion Ratio Lower Upper
138 100
108 10.0 8.6 12.8
92 113.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 62.709 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:184 Resp: 339343
Ion Ratio Lower Upper
184 100
63 56.7 56.2 84.2
154 55.6 50.9 76.3





#55

Dibenzofuran

Concen: 47.748 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

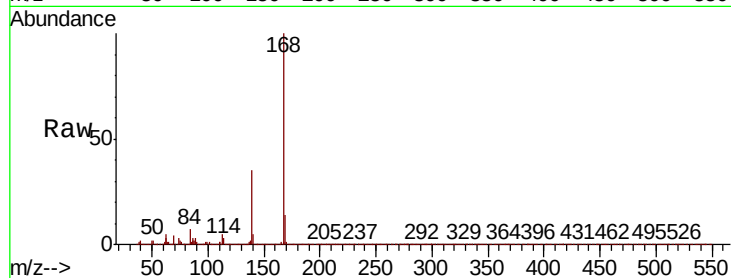
BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion:168 Resp: 2315913

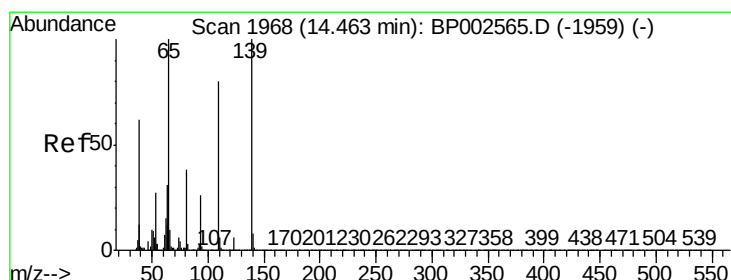
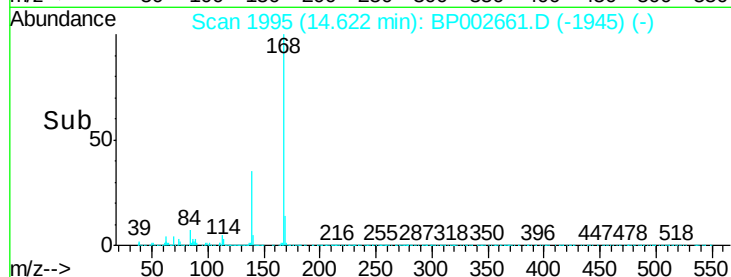
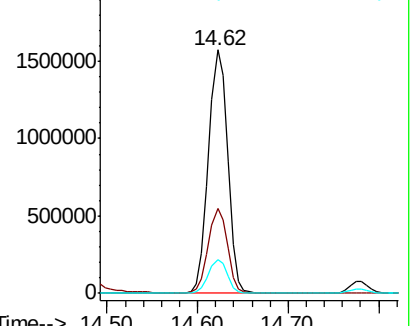
Ion	Ratio	Lower	Upper
168	100		
139	34.9	29.3	43.9
169	13.9	10.6	15.8



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: 93.288 ng

RT: 14.47 min Scan# 1969

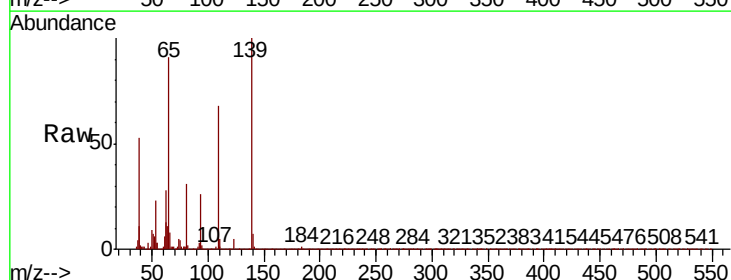
Delta R.T. 0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Tgt Ion:139 Resp: 715210

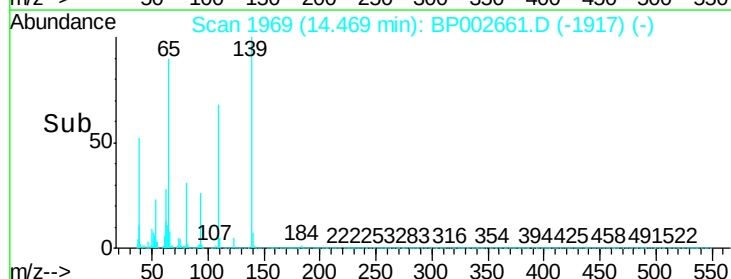
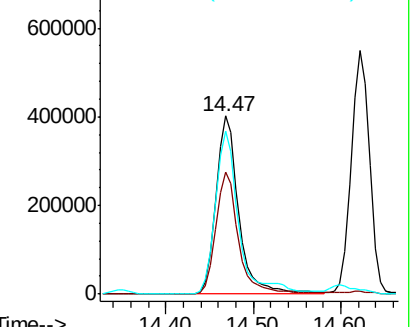
Ion	Ratio	Lower	Upper
139	100		
109	68.3	60.1	100.1
65	91.5	80.3	120.3

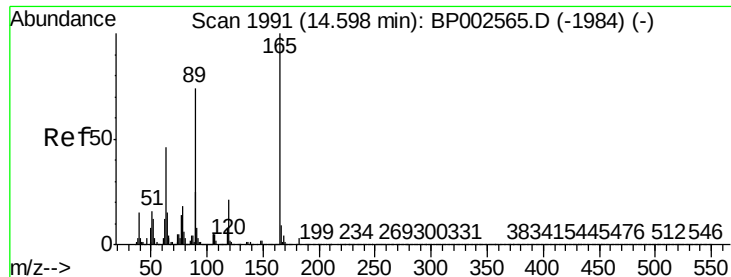


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#57

2,4-Dinitrotoluene

Concen: 49.227 ng

RT: 14.60 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion:165 Resp: 588022

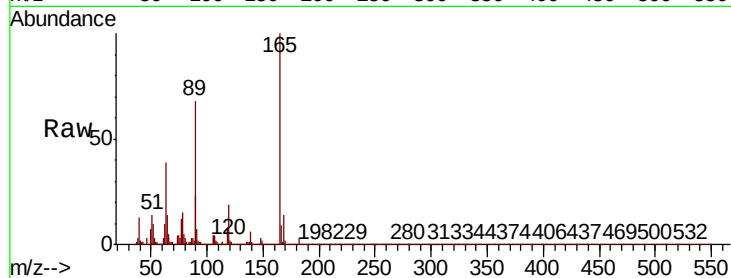
Ion Ratio Lower Upper

165 100

63 39.5 37.3 55.9

89 68.0 59.4 89.0

182 3.0 2.2 3.2

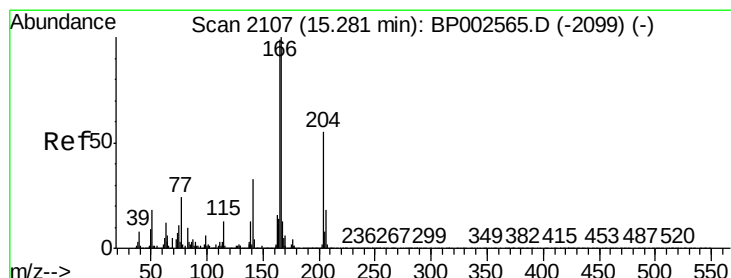
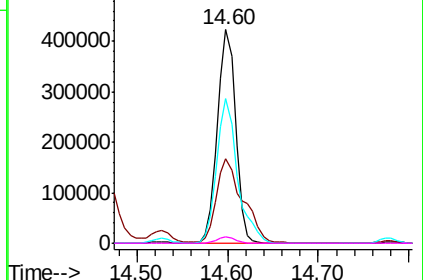
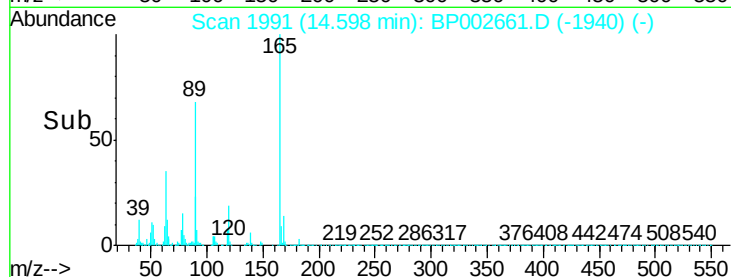


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 46.046 ng

RT: 15.27 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

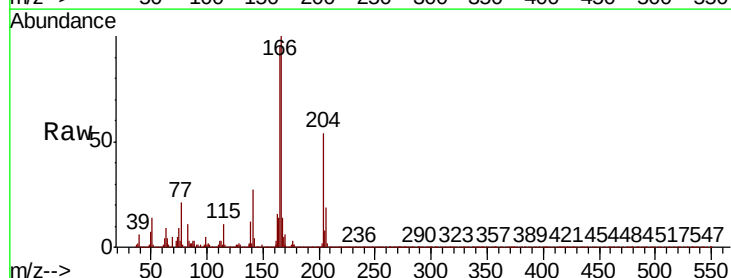
Tgt Ion:166 Resp: 1700931

Ion Ratio Lower Upper

166 100

165 95.4 79.1 118.7

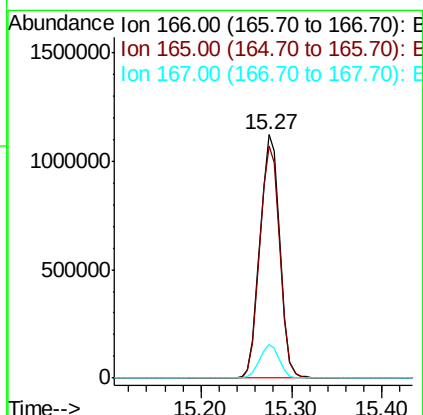
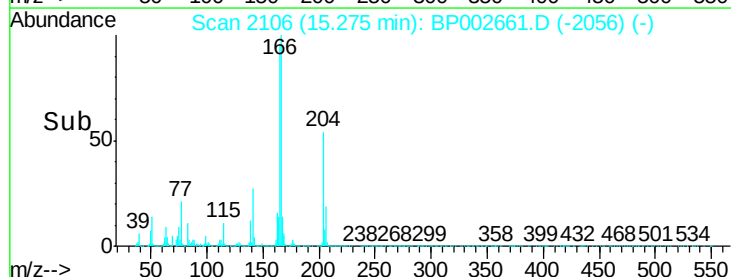
167 13.6 10.8 16.2

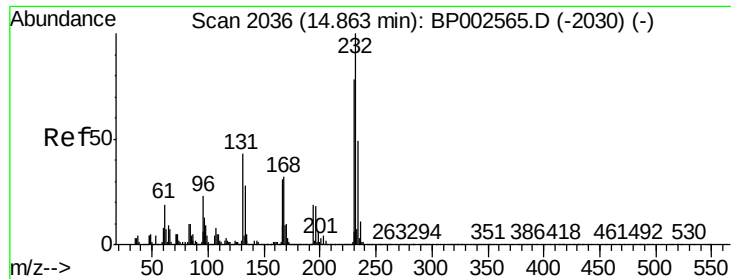


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

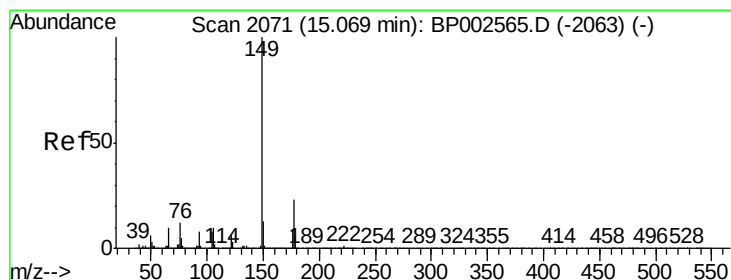
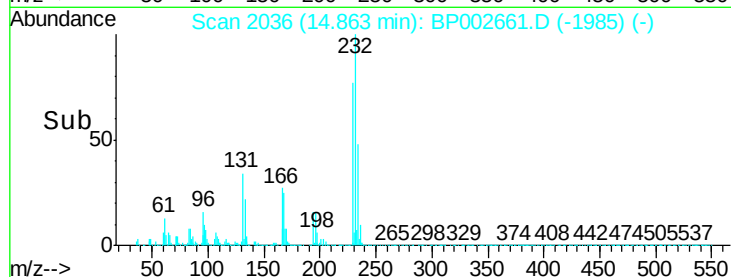
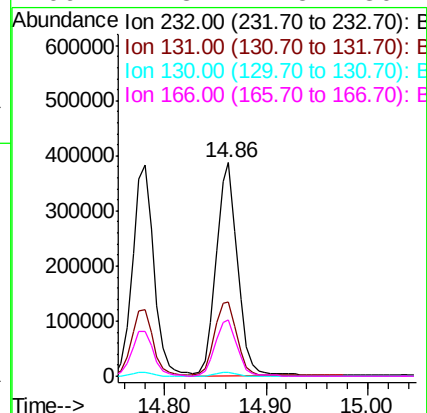
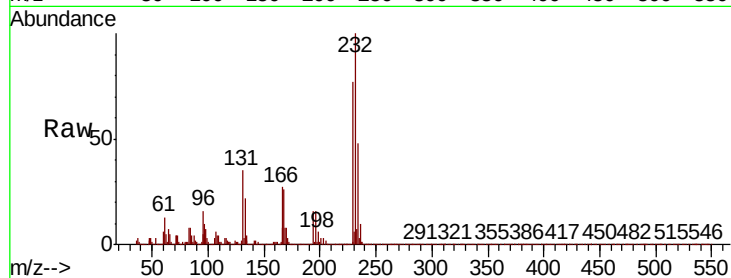




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.945 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

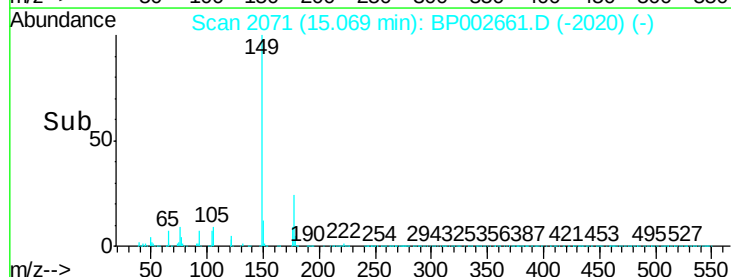
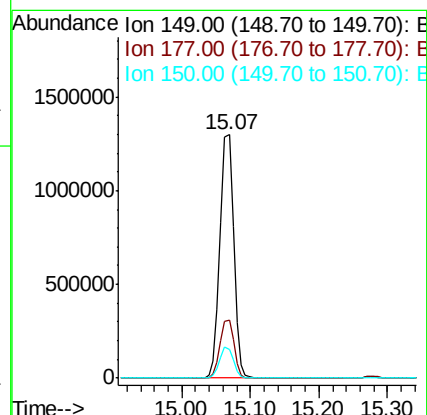
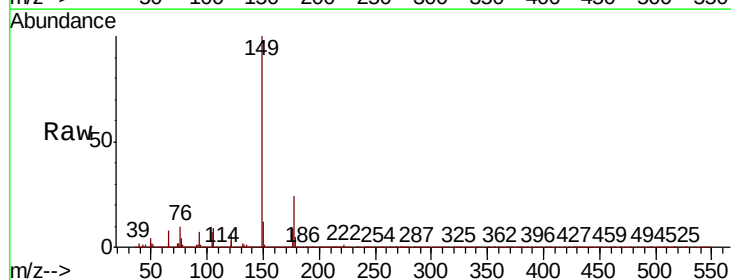
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

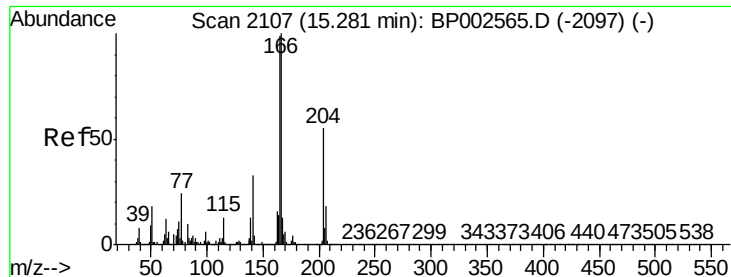
Tot Ion:232	Resp:	565111
Ion	Ratio	Lower Upper
232	100	
131	36.8	34.4 51.6
130	1.9	1.8 2.6
166	27.3	24.5 36.7



#60
 Diethylphthalate
 Concen: 44.082 ng
 RT: 15.07 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion:149	Resp:	1802231
Ion	Ratio	Lower Upper
149	100	
177	23.7	18.6 27.8
150	12.0	10.2 15.2

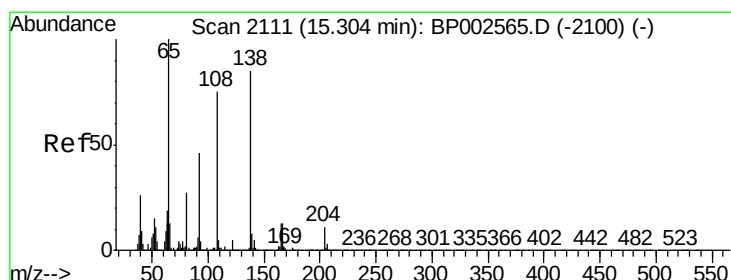
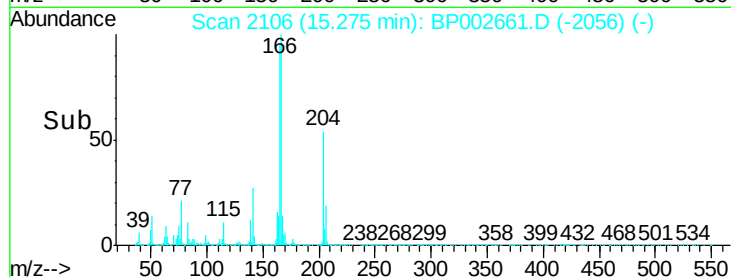
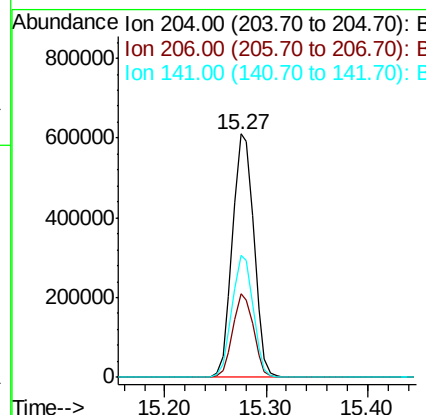
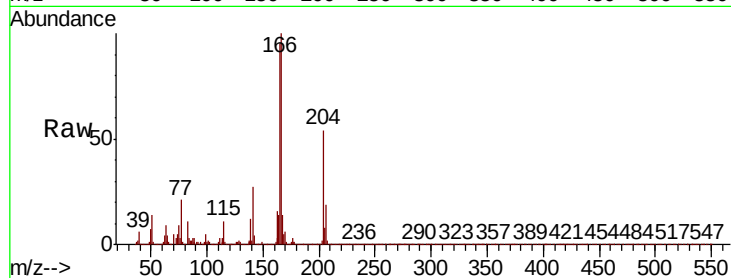




#61
4-Chlorophenyl-phenylether
Concen: 45.448 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

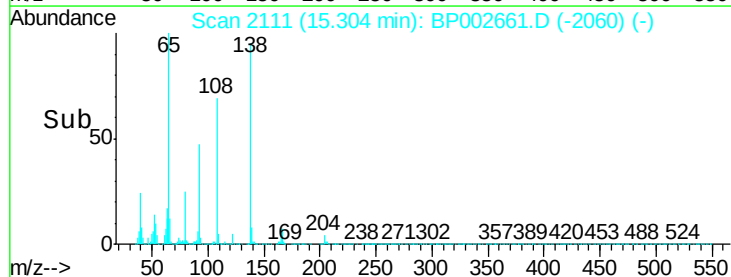
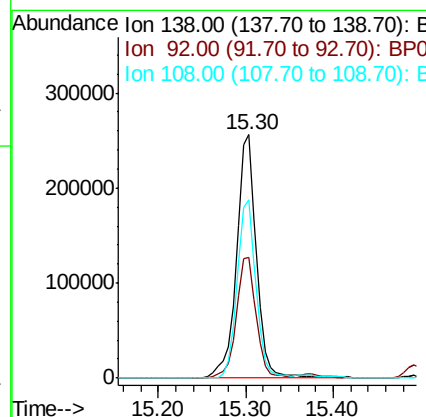
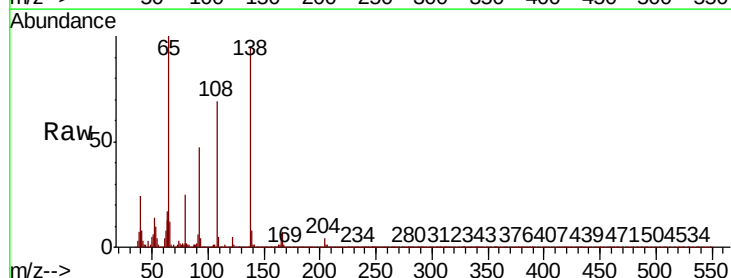
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

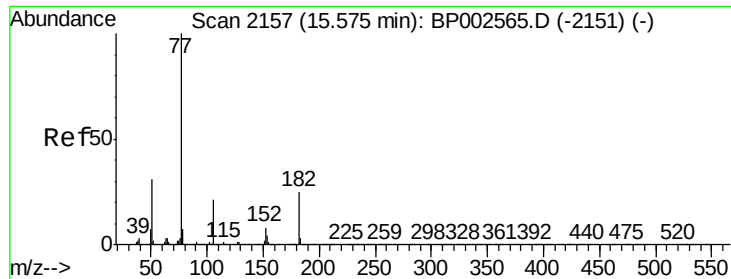
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.6	39.8
141	50.2	47.7	71.5



#62
4-Nitroaniline
Concen: 41.030 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	33.9	73.9
108	73.1	67.8	107.8

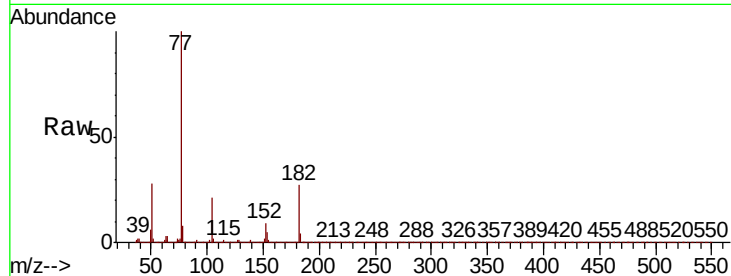




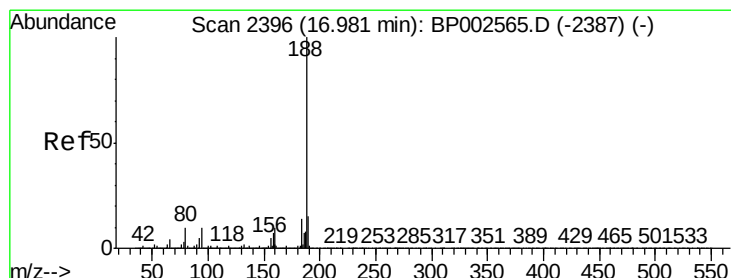
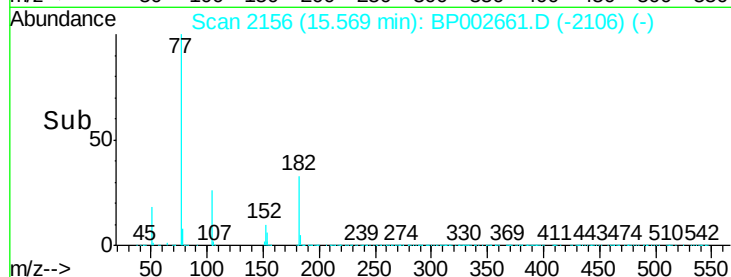
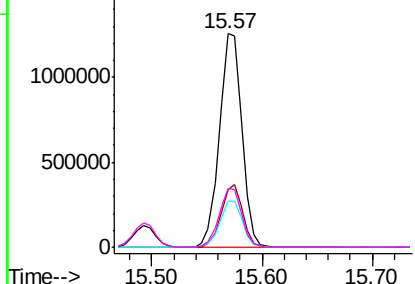
#63
Azobenzene
Concen: 45.029 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

Tot Ion: 77 Resp: 1780070
Ion Ratio Lower Upper
77 100
182 26.7 4.7 44.7
105 21.4 0.6 40.6
51 27.6 11.2 51.2

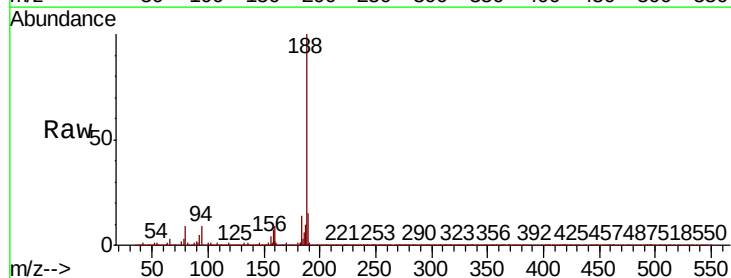


Abundance Ion 77.00 (76.70 to 77.70): BP0
2000000 Ion 182.00 (181.70 to 182.70): E
1500000 Ion 105.00 (104.70 to 105.70): E
500000 Ion 51.00 (50.70 to 51.70): BP0
0

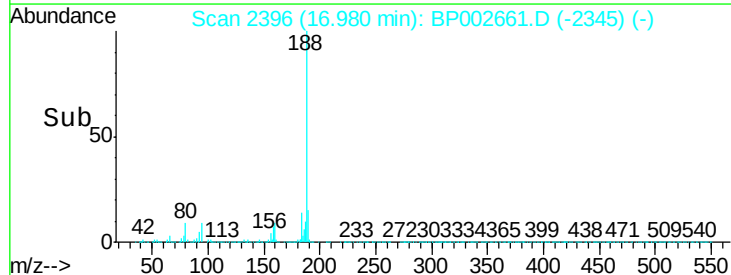
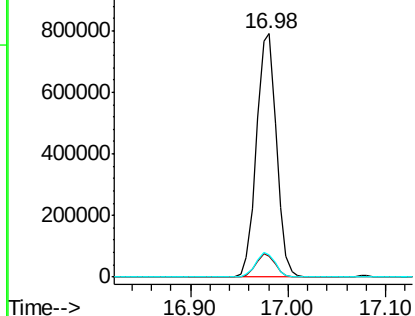


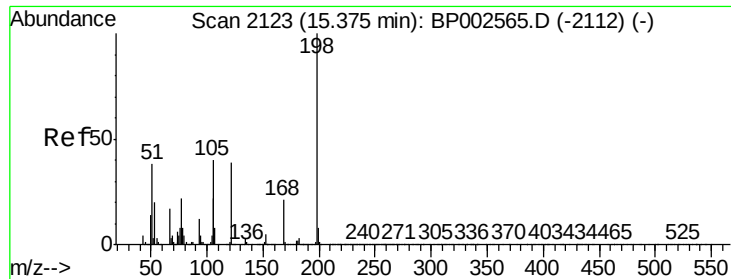
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion: 188 Resp: 1126791
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 9.2 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

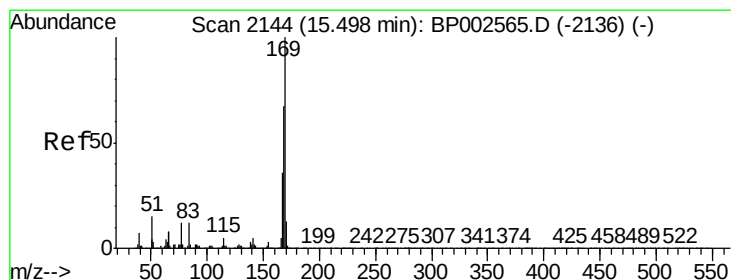
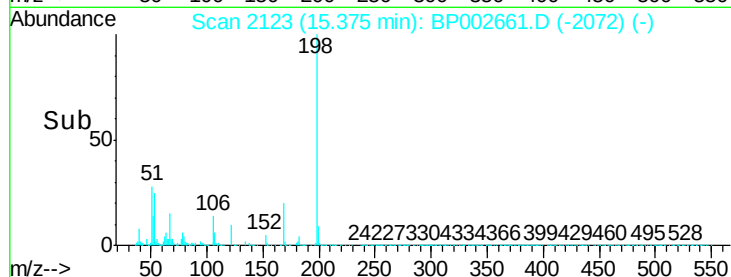
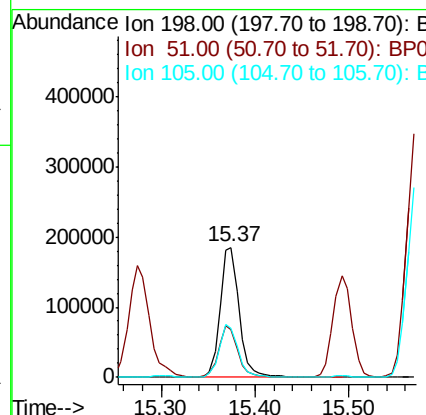
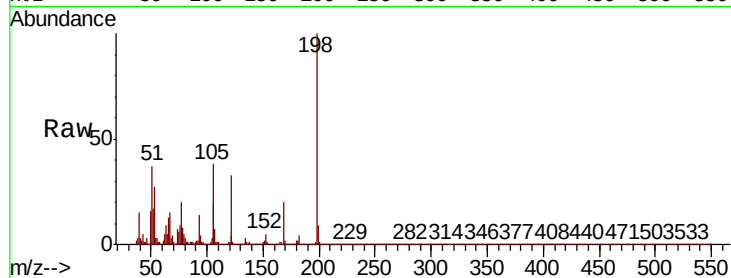




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.991 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

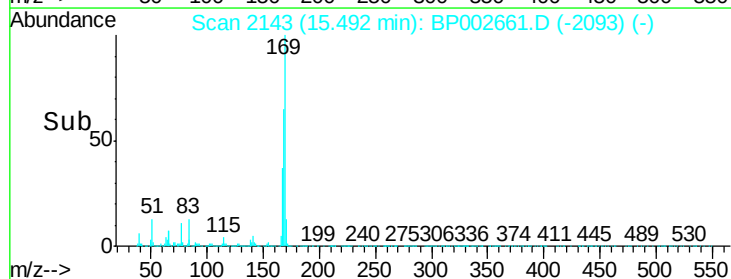
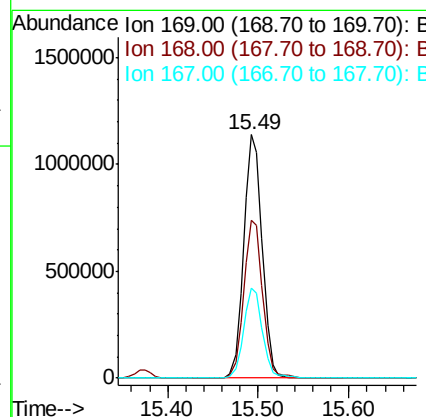
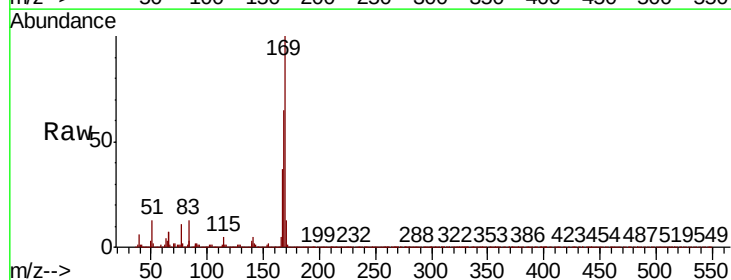
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

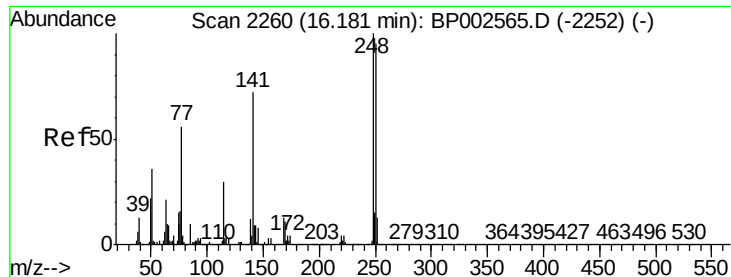
Tot Ion	Ratio	Lower	Upper
198	100		
51	36.6	24.2	64.2
105	37.9	20.7	60.7



#66
 n-Nitrosodiphenylamine
 Concen: 49.147 ng
 RT: 15.49 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.5	80.3
167	36.8	29.1	43.7

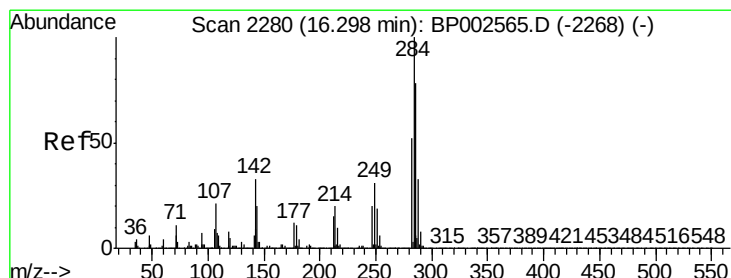
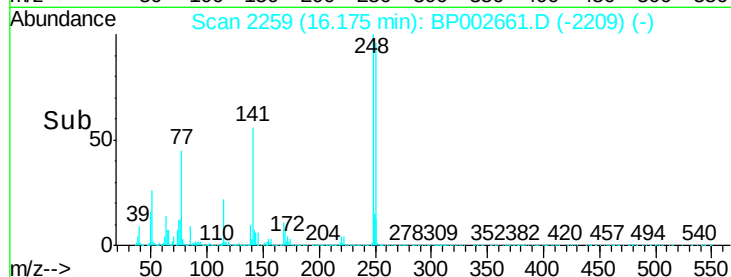
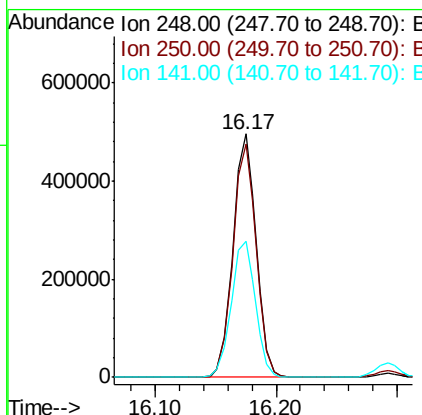
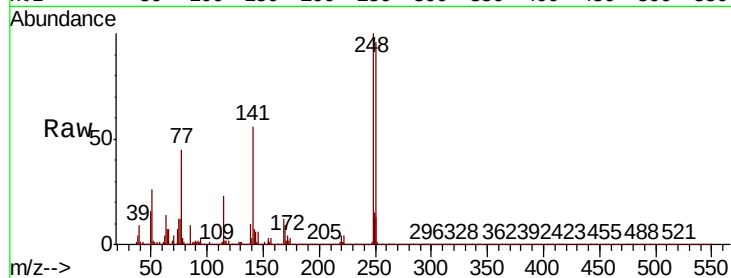




#67
4-Bromophenyl-phenylether
Concen: 52.472 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

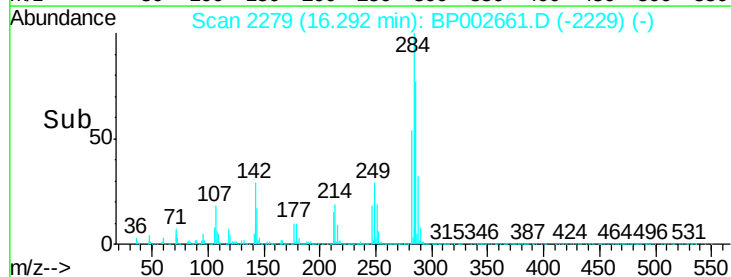
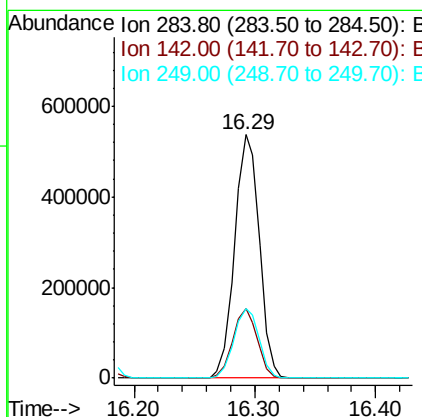
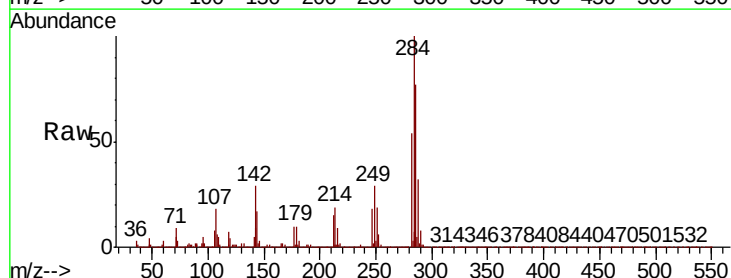
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

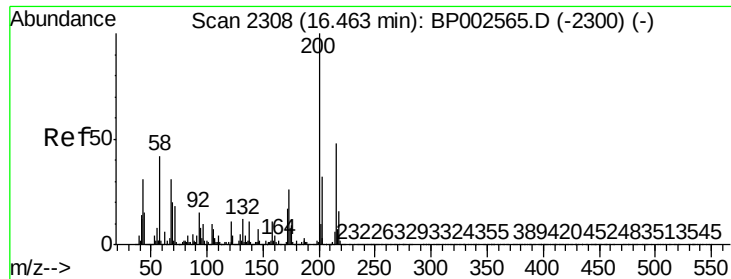
Tot Ion:248 Resp: 664417
Ion Ratio Lower Upper
248 100
250 96.0 76.1 114.1
141 56.0 57.8 86.6#



#68
Hexachlorobenzene
Concen: 56.430 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:284 Resp: 765482
Ion Ratio Lower Upper
284 100
142 28.7 26.6 40.0
249 28.7 25.1 37.7

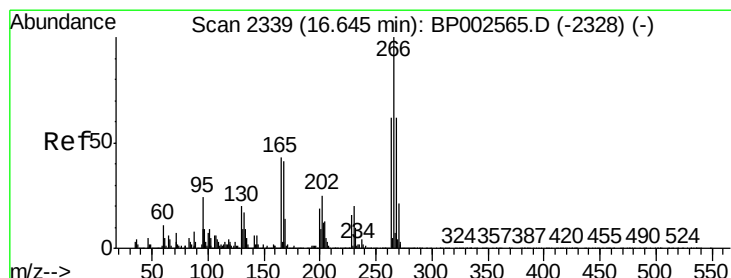
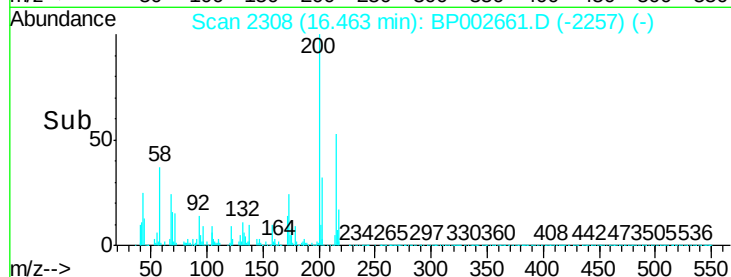
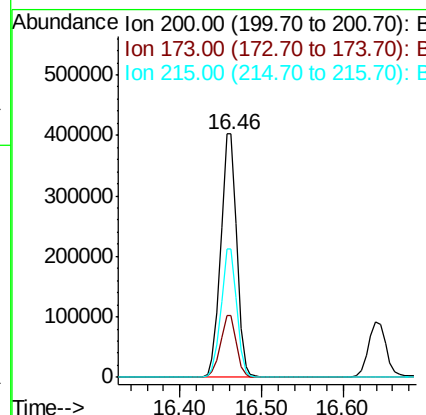
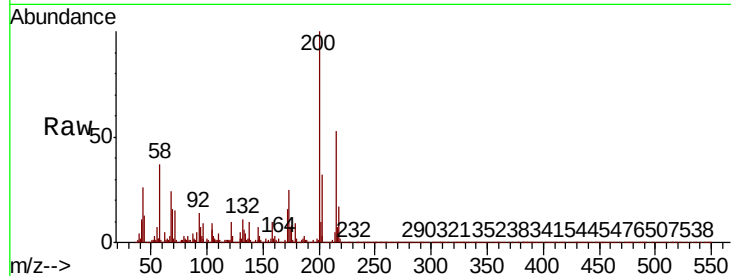




#69
Atrazine
Concen: 52.274 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

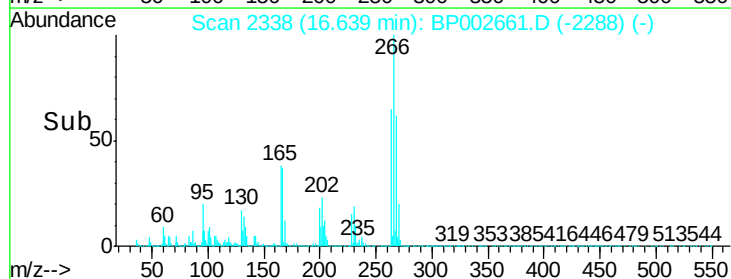
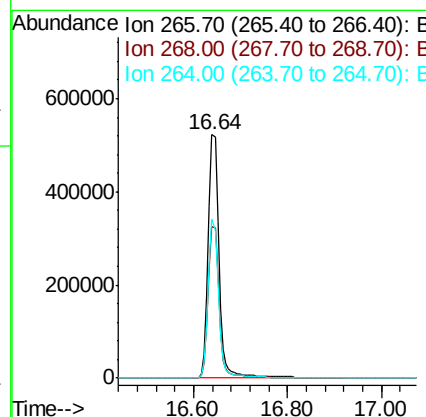
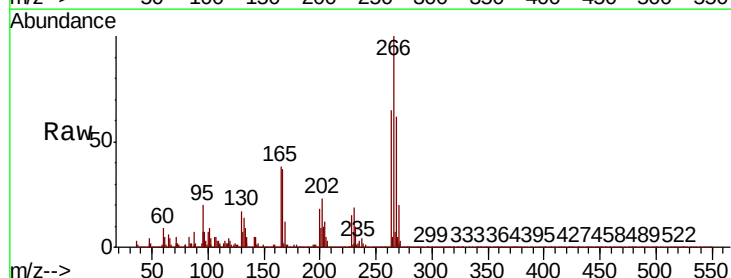
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

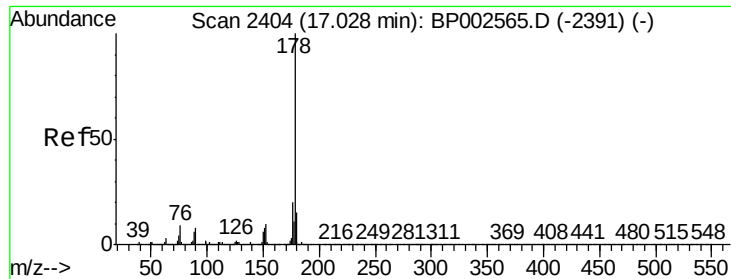
Tot Ion:200 Resp: 551738
Ion Ratio Lower Upper
200 100
173 25.3 6.3 46.3
215 52.9 28.3 68.3



#70
Pentachlorophenol
Concen: 107.279 ng
RT: 16.64 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:266 Resp: 838948
Ion Ratio Lower Upper
266 100
268 62.5 49.7 74.5
264 65.5 49.3 73.9

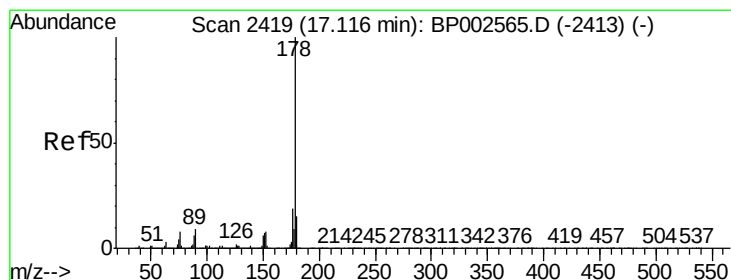
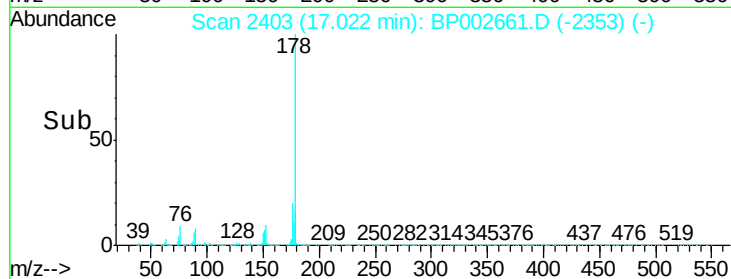
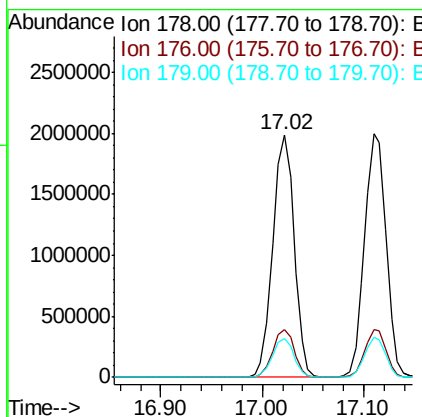
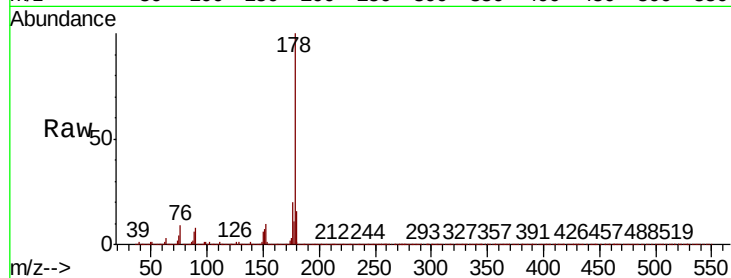




#71
Phenanthrene
Concen: 48.386 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

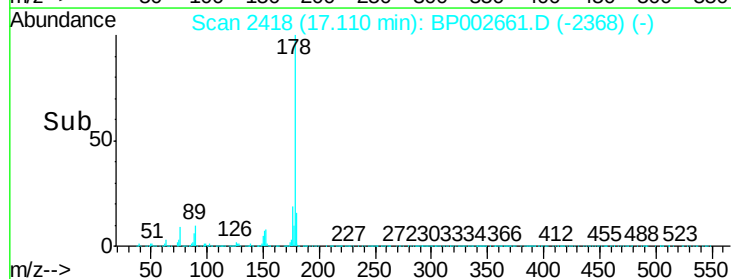
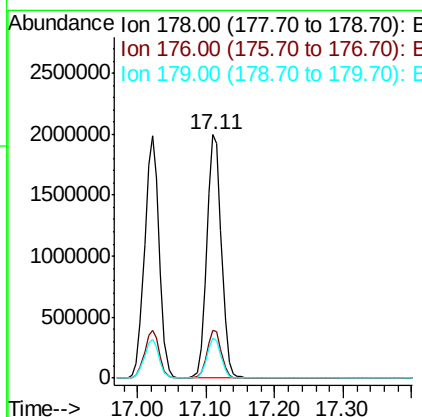
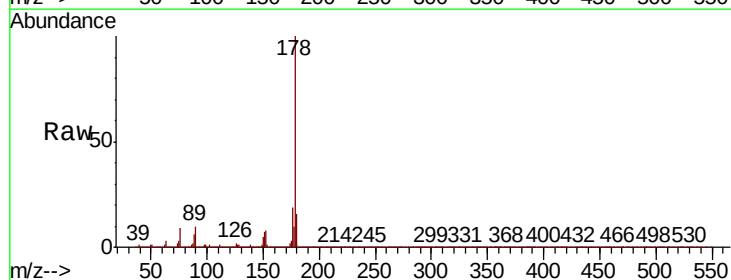
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

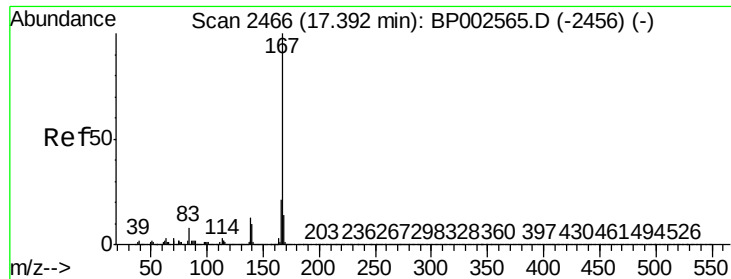
Tot Ion:178 Resp: 2933459
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.1 12.1 18.1



#72
Anthracene
Concen: 49.188 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:178 Resp: 2967487
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 16.5 12.2 18.2



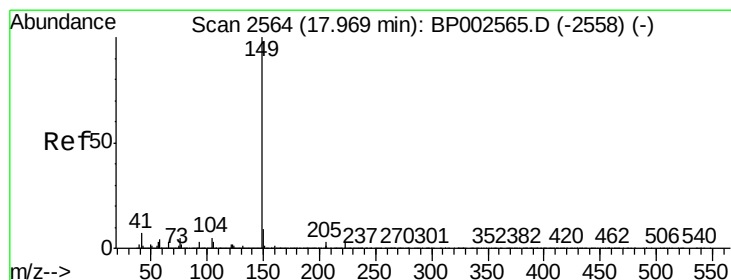
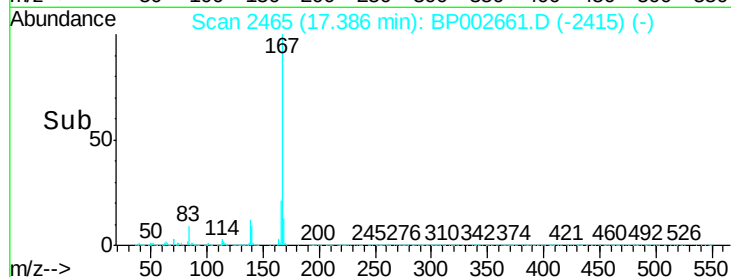
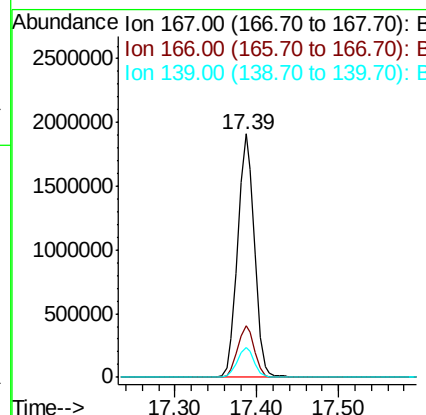
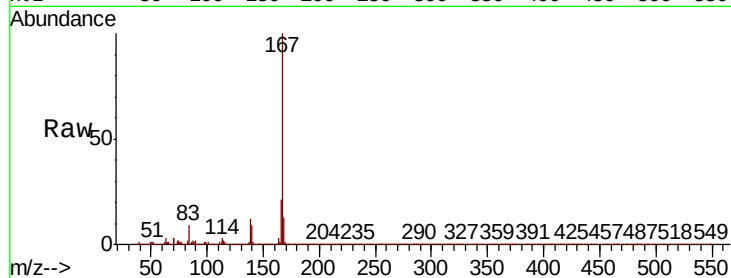


#73
 Carbazole
 Concen: 46.927 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

Tot Ion:167 Resp: 2736086

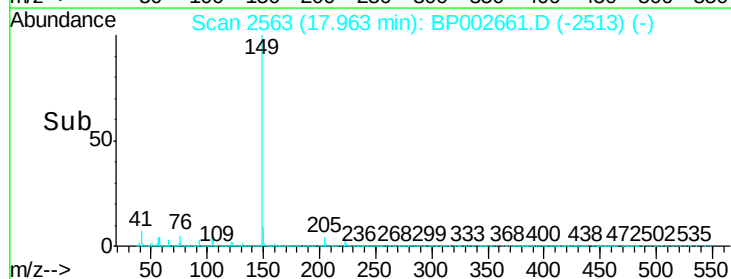
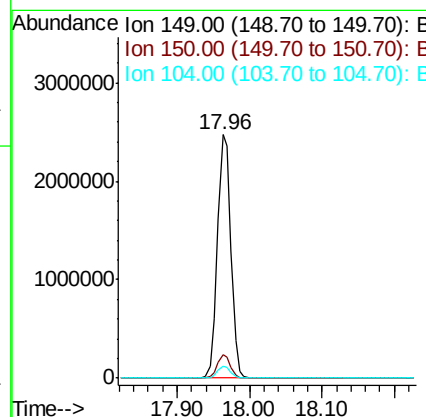
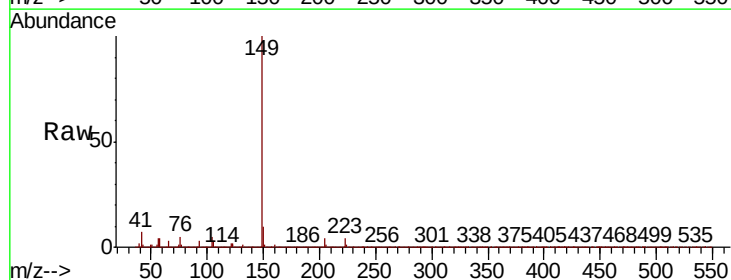
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.1	10.5	15.7

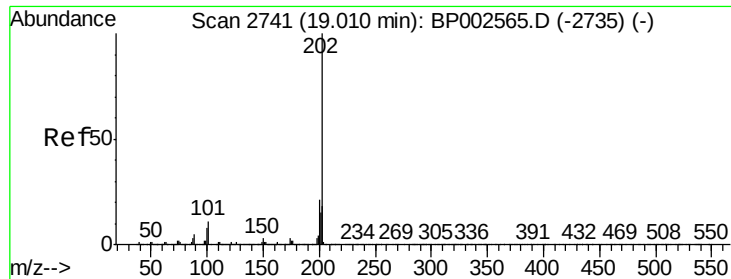


#74
 Di-n-butylphthalate
 Concen: 46.342 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion:149 Resp: 3182077

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.8	4.2	6.4





#75

Fluoranthene

Concen: 49.627 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

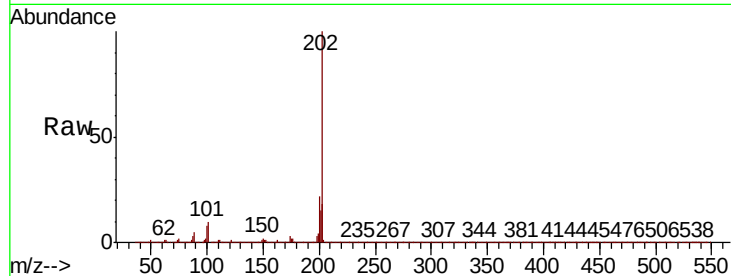
Tot Ion:202 Resp: 3641832

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.6

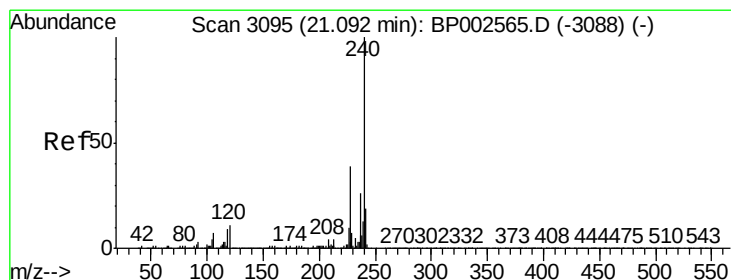
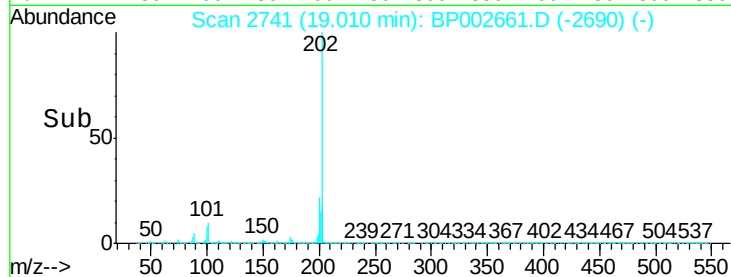
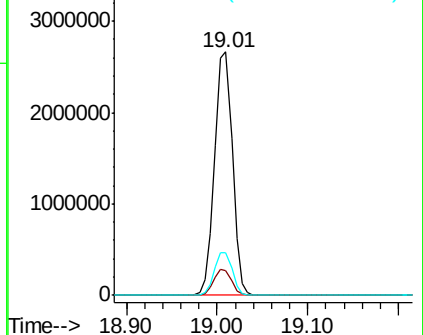
203 17.6 0.0 37.7



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: BP002661.D

Acq: 07 Jul 2020 16:57

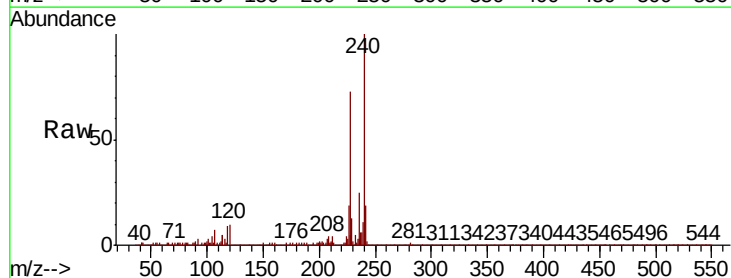
Tgt Ion:240 Resp: 1076431

Ion Ratio Lower Upper

240 100

120 10.2 8.6 13.0

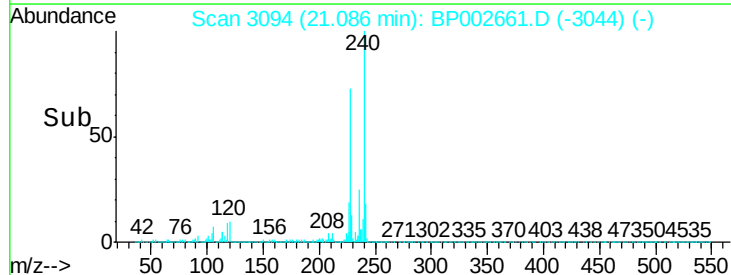
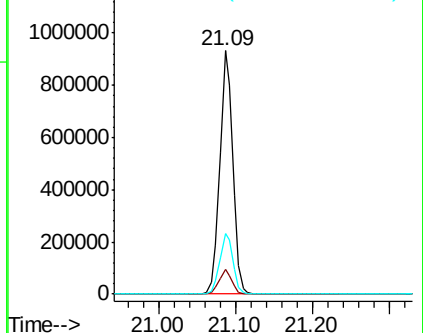
236 24.8 20.8 31.2

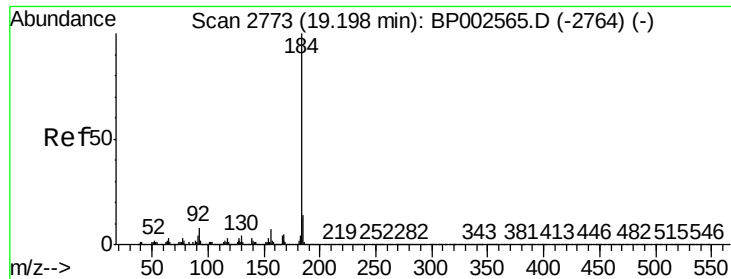


Abundance Ion 240.00 (239.70 to 240.70): E

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: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

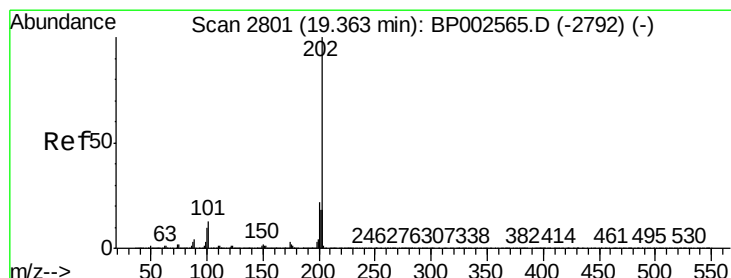
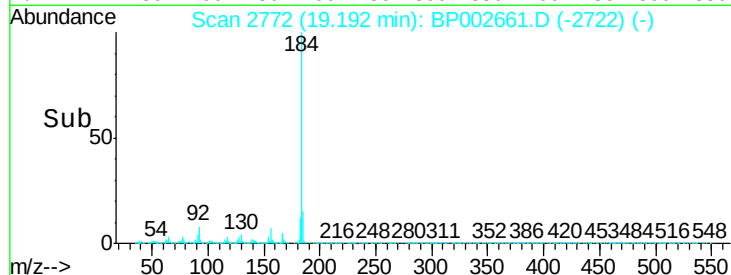
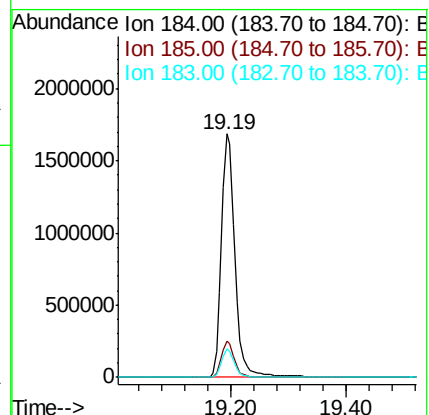
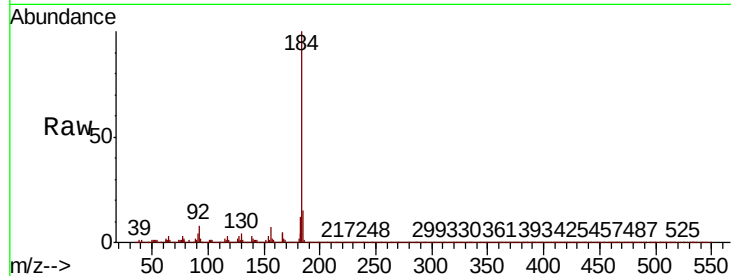
Tot Ion:184 Resp: 2750285

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.2

183 11.8 9.2 13.8



#78

Pyrene

Concen: 49.866 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

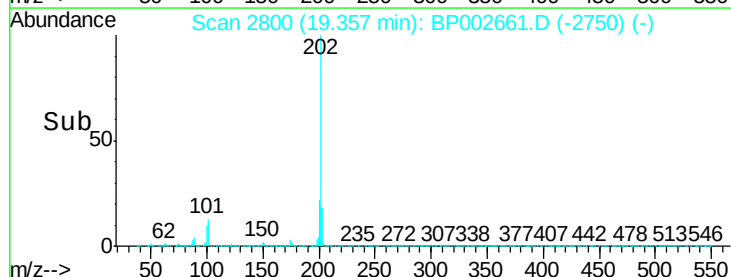
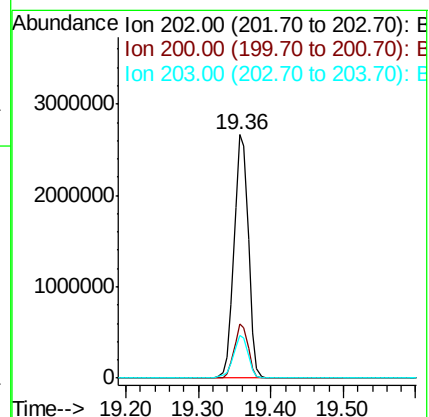
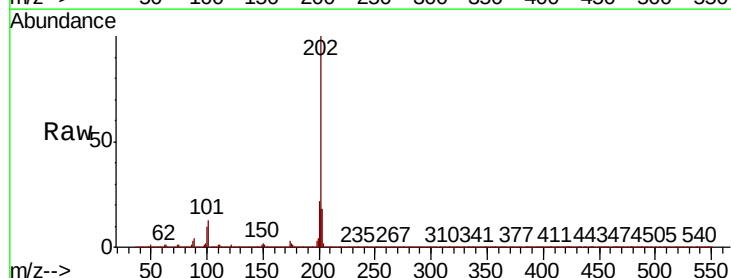
Tgt Ion:202 Resp: 3653616

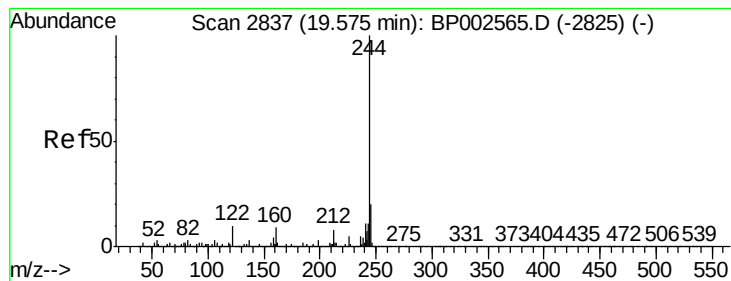
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 79.407 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

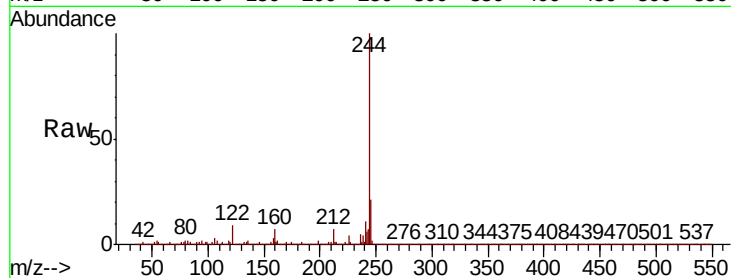
BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion:244 Resp: 3959988

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	9.4	7.9	11.9

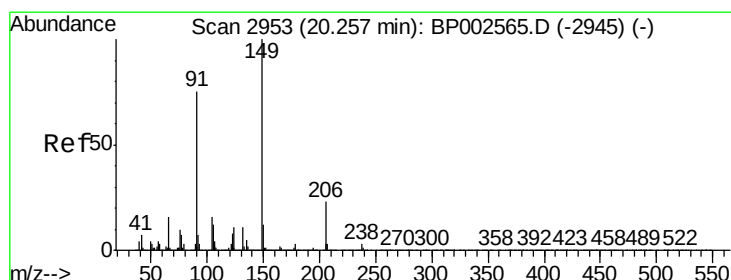
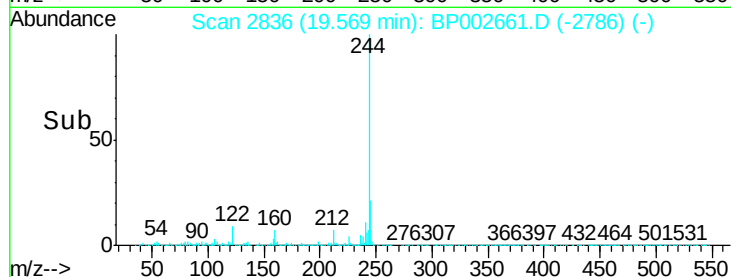
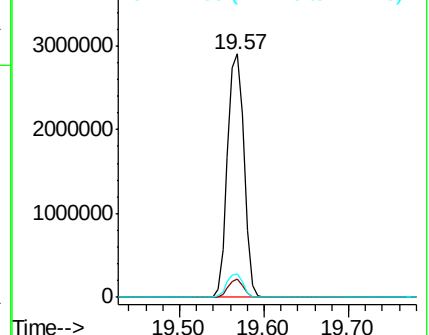


Abundance

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: 45.344 ng

RT: 20.25 min Scan# 2952

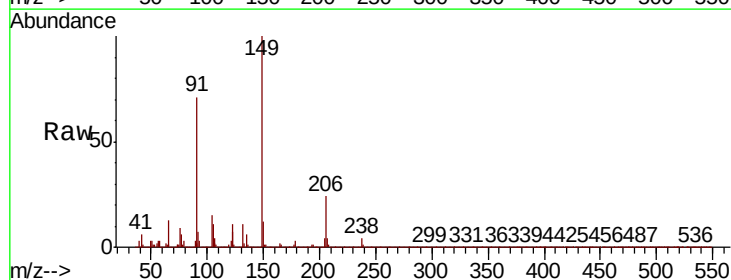
Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Tgt Ion:149 Resp: 1450426

Ion	Ratio	Lower	Upper
149	100		
91	70.7	59.8	89.6
206	23.5	18.2	27.4

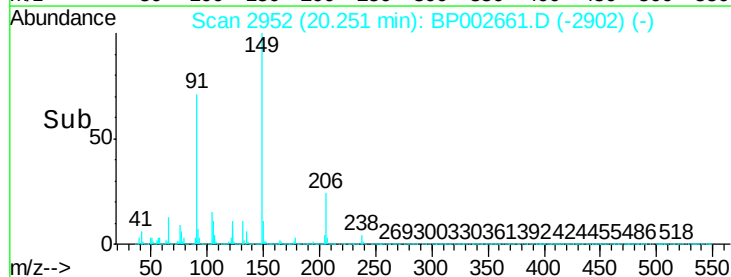
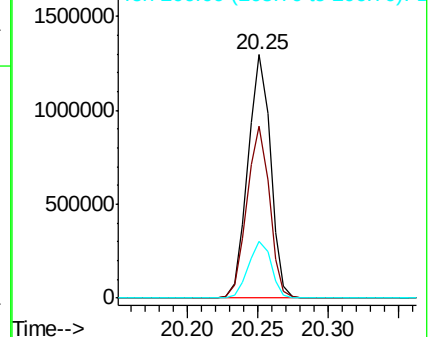


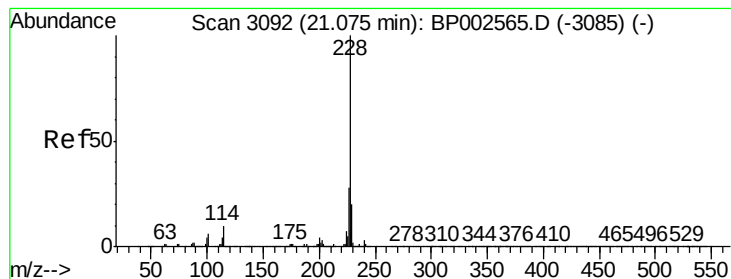
Abundance

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: 47.688 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

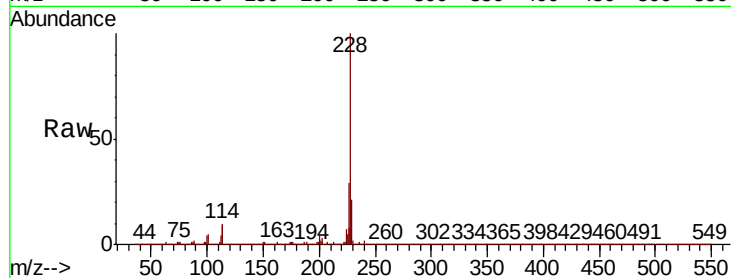
BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion:228 Resp: 3356005

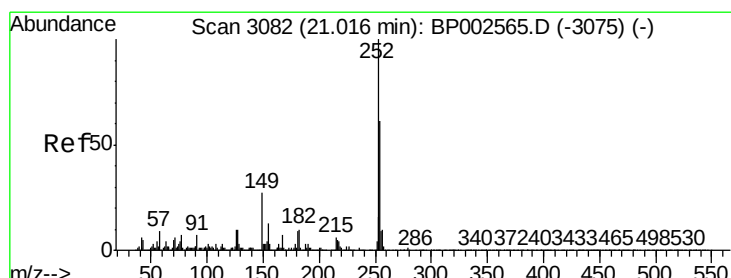
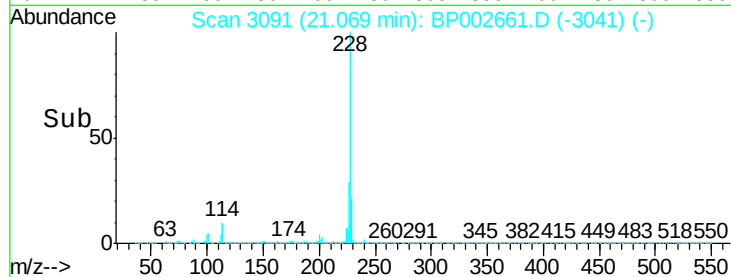
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.5	33.7
229	21.2	16.4	24.6



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



#82

3,3'-Dichlorobenzidine

Concen: 52.892 ng

RT: 21.01 min Scan# 3081

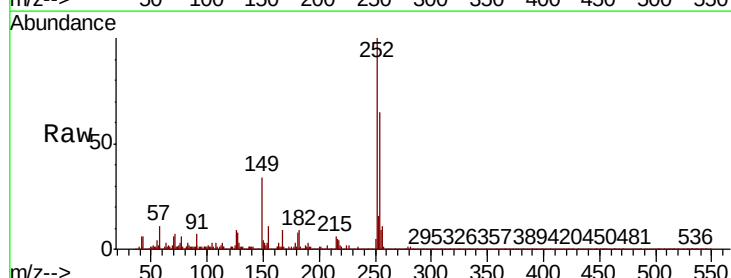
Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Tgt Ion:252 Resp: 1362724

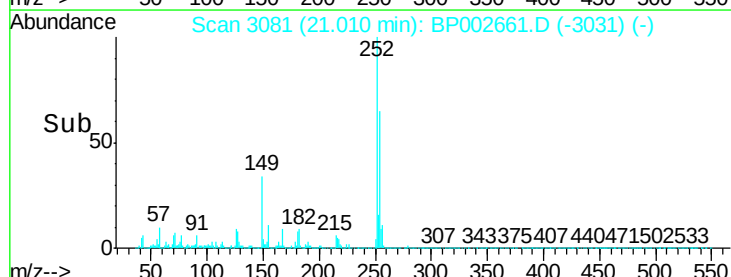
Ion	Ratio	Lower	Upper
252	100		
254	64.7	49.0	73.6
126	8.8	7.9	11.9

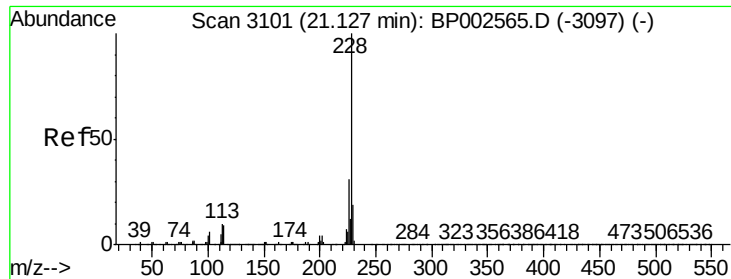


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



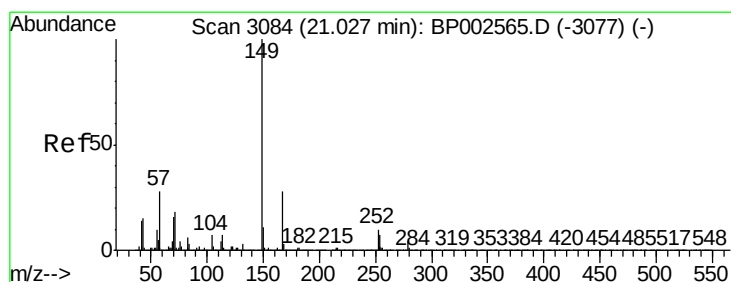
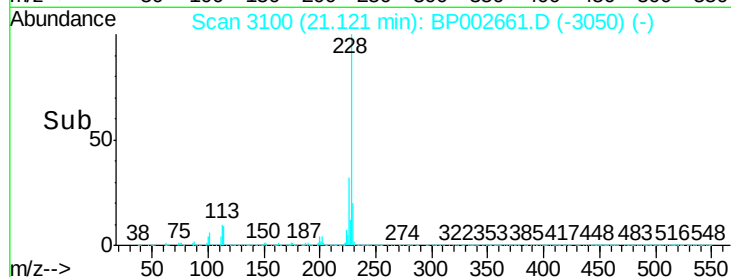
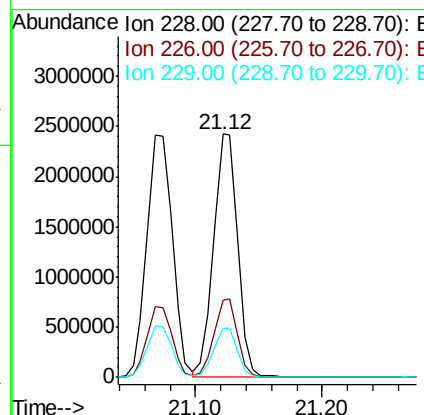
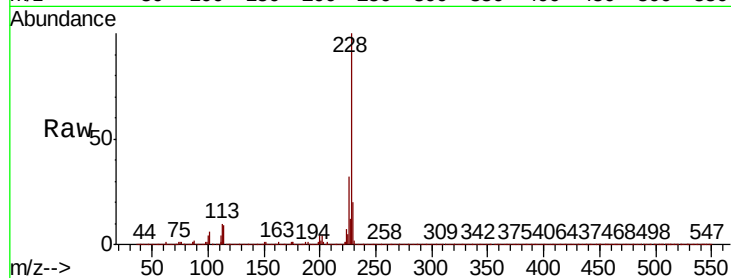


#83
 Chrysene
 Concen: 47.784 ng
 RT: 21.12 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

Tot Ion:228 Resp: 3224588

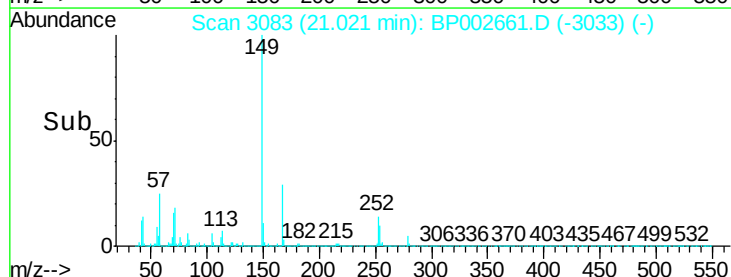
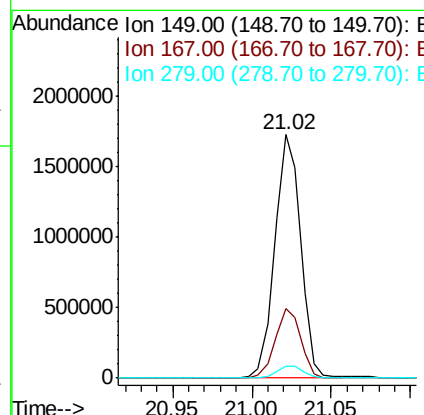
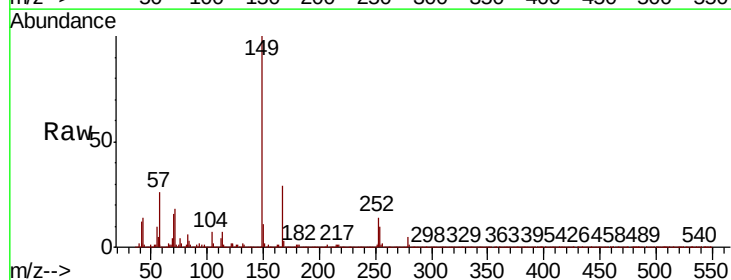
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	20.3	15.6	23.4

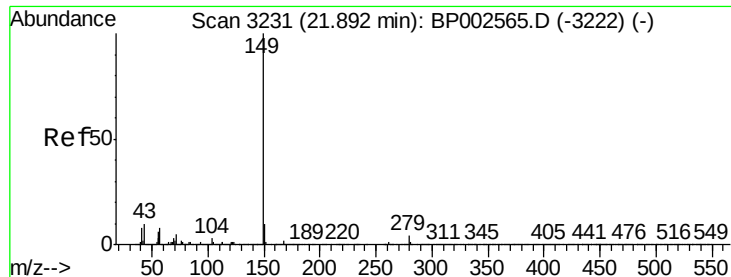


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.535 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion:149 Resp: 1953713

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.1	33.1
279	5.1	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 43.627 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

BNA_P

ClientSampleId :

RO-COMPMSD

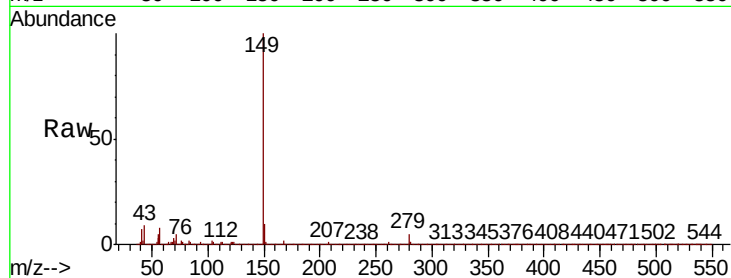
Tot Ion:149 Resp: 3539386

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

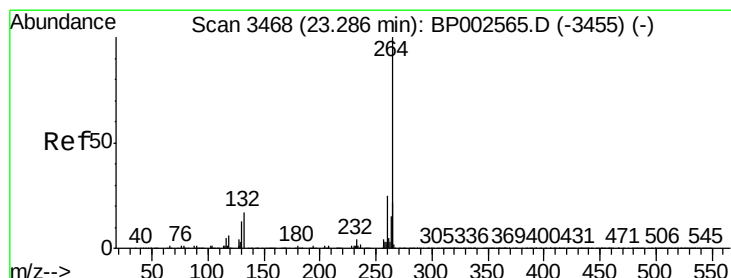
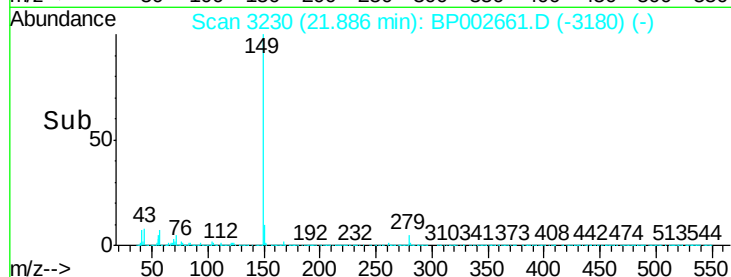
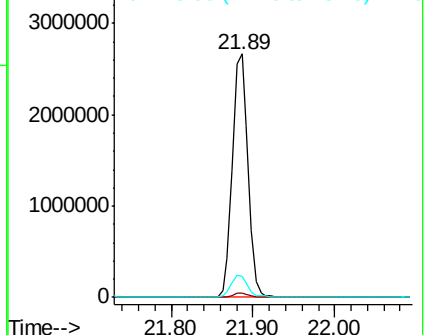
43 8.7 7.6 11.4



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: BP002661.D

Acq: 07 Jul 2020 16:57

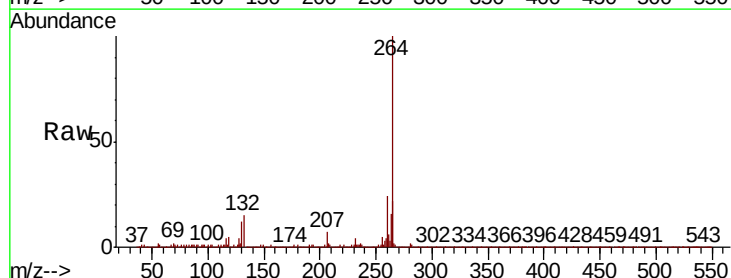
Tgt Ion:264 Resp: 1183814

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

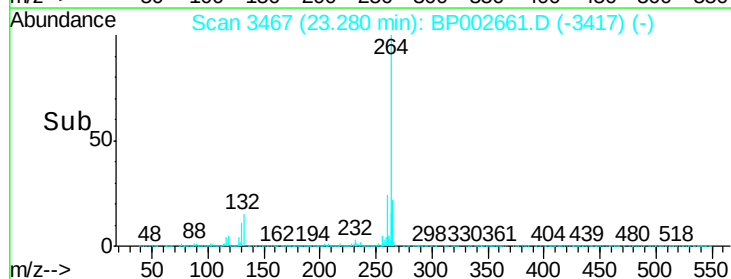
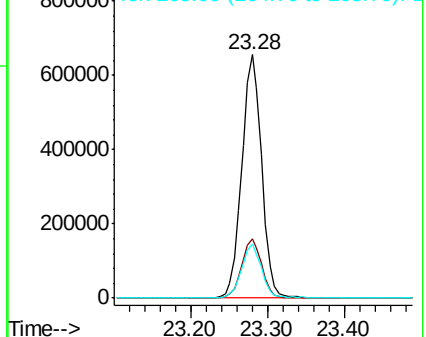
265 22.1 17.6 26.4

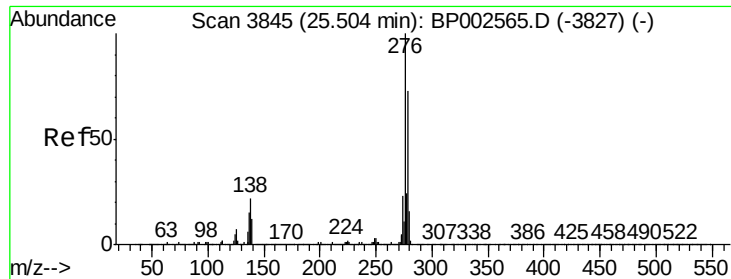


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



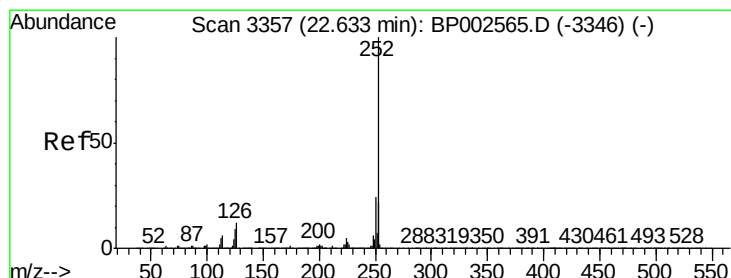
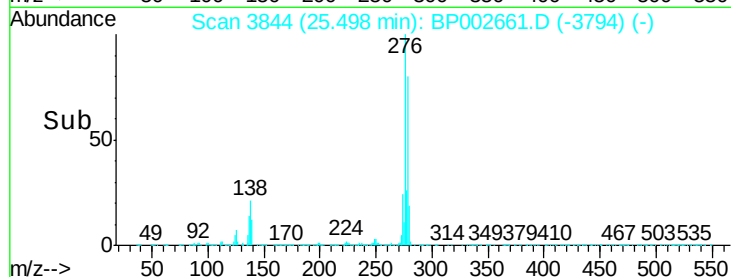
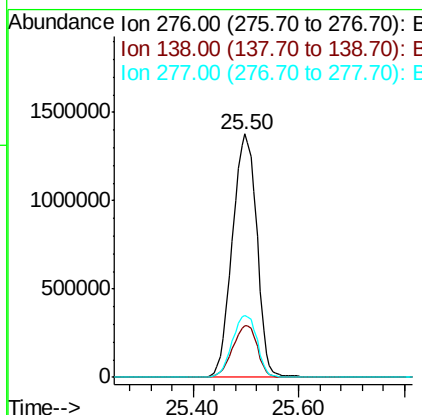
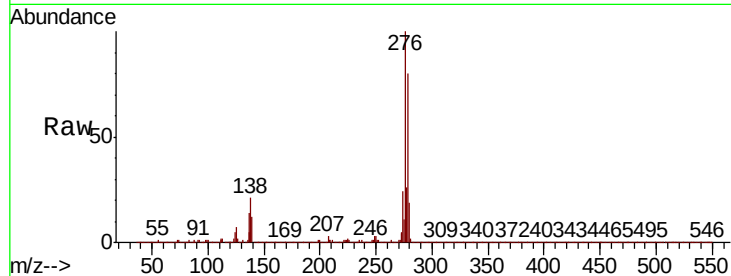


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.004 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMPMSD

Tot Ion:276 Resp: 4432638

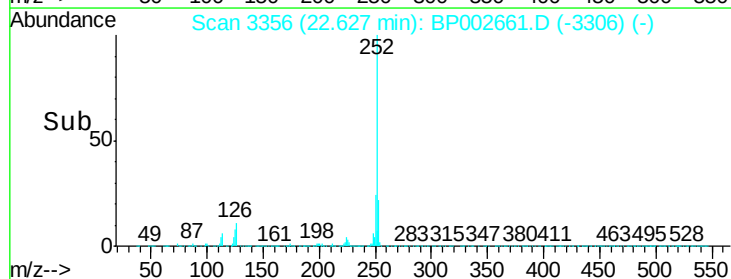
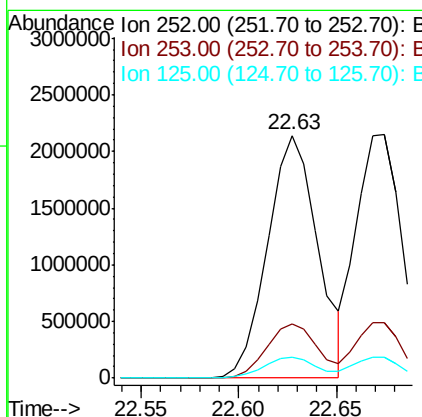
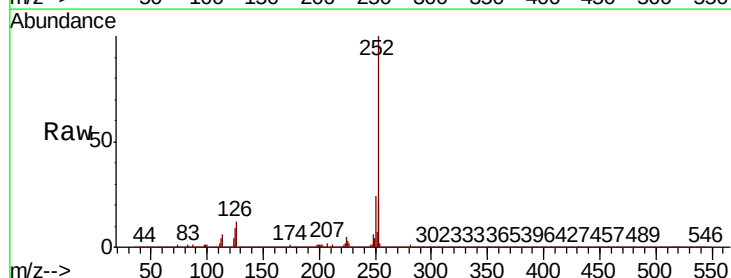
Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.6	27.8
277	25.8	20.1	30.1

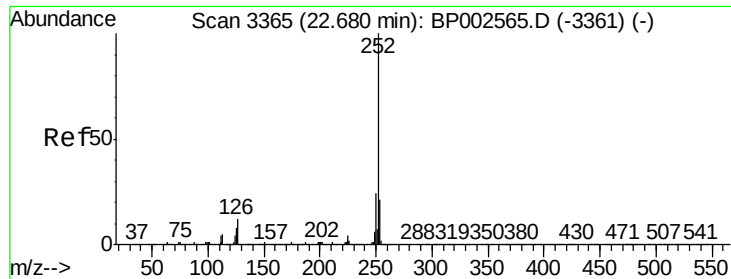


#88
 Benzo(b)fluoranthene
 Concen: 50.559 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002661.D
 Acq: 07 Jul 2020 16:57

Tgt Ion:252 Resp: 3819155

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.6	7.4	11.2

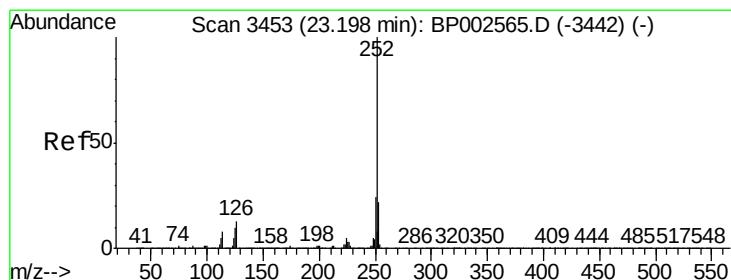
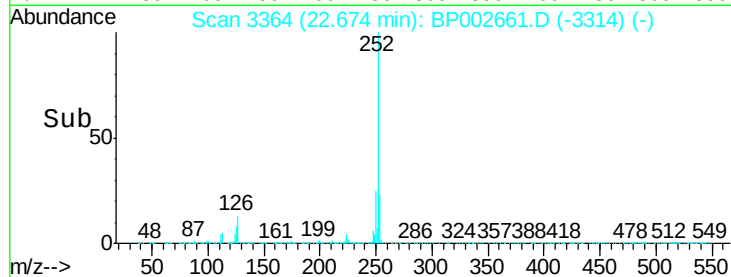
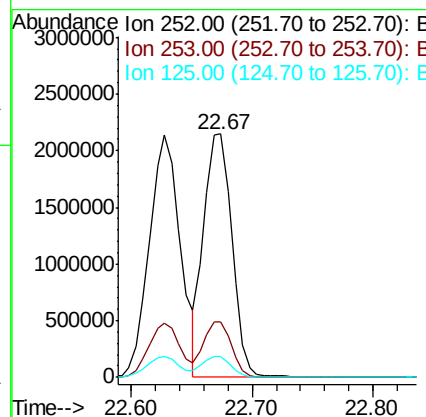
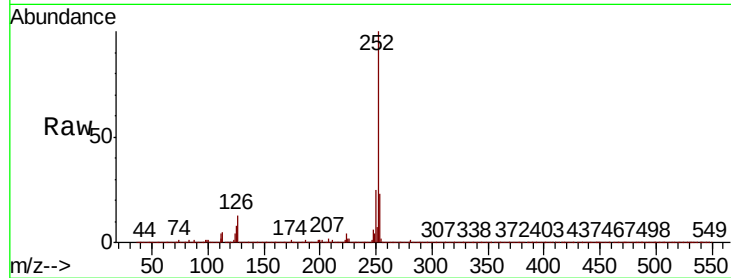




#89
Benzo(k)fluoranthene
Concen: 49.116 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

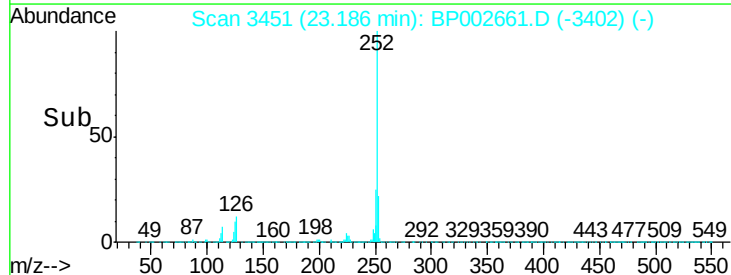
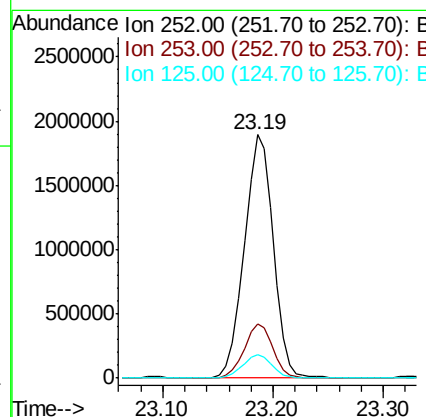
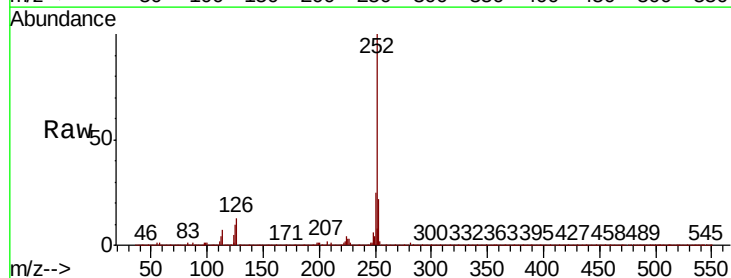
Instrument :
BNA_P
ClientSampleId :
RO-COMPMSD

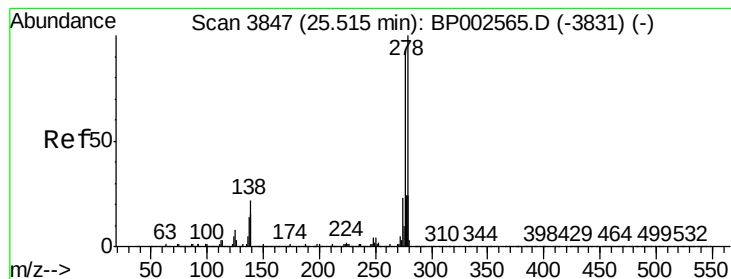
Tot Ion:252 Resp: 3461176
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 50.292 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002661.D
Acq: 07 Jul 2020 16:57

Tgt Ion:252 Resp: 3486204
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.7 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 52.033 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Instrument :

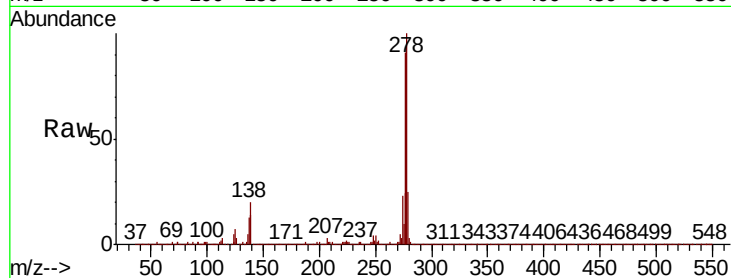
BNA_P

ClientSampleId :

RO-COMPMSD

Tot Ion:278 Resp: 3624126

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.2	18.2
279	24.9	19.0	28.6

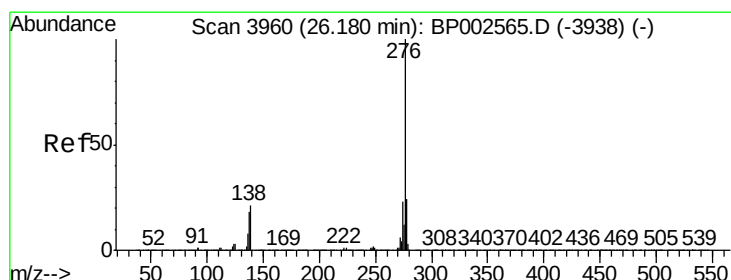
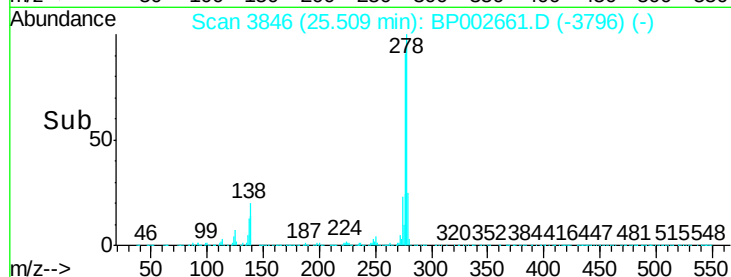
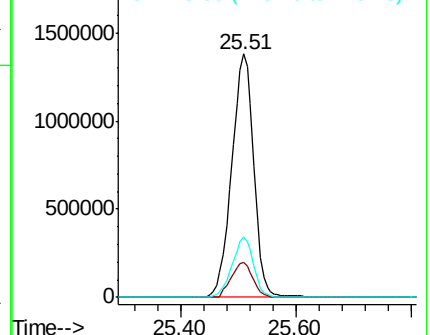


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 55.119 ng

RT: 26.17 min Scan# 3959

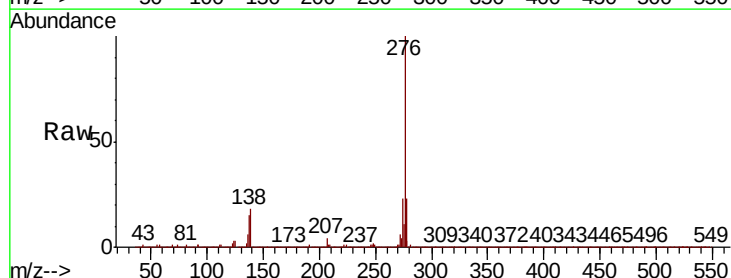
Delta R.T. -0.01 min

Lab File: BP002661.D

Acq: 07 Jul 2020 16:57

Tgt Ion:276 Resp: 3839452

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	18.1	16.9	25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

