

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002361.D
 Acq On : 04 Jun 2020 12:12
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 13:31:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	205385	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	856536	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	552463	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1238978	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1295110	20.00	ng	0.00
86) Perylene-d12	23.32	264	1411165	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	529372	48.41	ng	0.00
7) Phenol-d6	6.79	99	711083	47.80	ng	0.00
23) Nitrobenzene-d5	8.75	82	660741	46.38	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	312121	59.61	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1631593	52.11	ng	0.00
79) Terphenyl-d14	19.59	244	2683236	50.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	115714	23.011	ng	99
3) Pyridine	3.56	79	339160	23.565	ng	99
4) n-Nitrosodimethylamine	3.48	42	124307	22.423	ng	# 100
6) Aniline	6.93	93	473590	23.041	ng	99
8) 2-Chlorophenol	7.18	128	297893	23.805	ng	99
9) Benzaldehyde	6.75	77	183078	22.018	ng	98
10) Phenol	6.82	94	378497	23.123	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	313150	22.979	ng	97
12) 1,3-Dichlorobenzene	7.49	146	343774	23.974	ng	99
13) 1,4-Dichlorobenzene	7.64	146	343903	23.880	ng	99
14) 1,2-Dichlorobenzene	7.95	146	337171	24.489	ng	98
15) Benzyl Alcohol	7.84	79	261838	23.164	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	437727	23.281	ng	99
17) 2-Methylphenol	8.05	107	275831	23.593	ng	99
18) Hexachloroethane	8.68	117	122830	23.831	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	236939	24.018	ng	98
20) 3+4-Methylphenols	8.38	107	379926	23.914	ng	97
22) Acetophenone	8.42	105	468269	23.945	ng	# 99
24) Nitrobenzene	8.79	77	352756	22.713	ng	99
25) Isophorone	9.31	82	686761	23.471	ng	99
26) 2-Nitrophenol	9.50	139	160764	24.297	ng	99
27) 2,4-Dimethylphenol	9.58	122	256529	23.546	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	409514	23.001	ng	99
29) 2,4-Dichlorophenol	10.03	162	288777	24.053	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	329613	24.380	ng	99
31) Naphthalene	10.43	128	953604	23.740	ng	99
32) Benzoic acid	9.69	122	142972	18.310	ng	99
33) 4-Chloroaniline	10.53	127	417257	23.648	ng	99
34) Hexachlorobutadiene	10.73	225	200416	25.417	ng	99
35) Caprolactam	11.29	113	102142	24.563	ng	99
36) 4-Chloro-3-methylphenol	11.68	107	313378	24.238	ng	100
37) 2-Methylnaphthalene	12.05	142	704650	25.018	ng	99
38) 1-Methylnaphthalene	12.27	142	669152	25.027	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	371595	25.311	ng	100

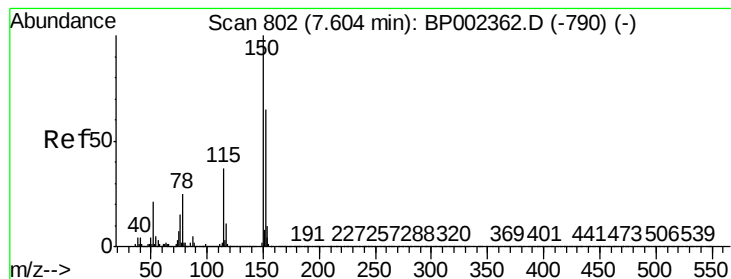
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
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 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	183185	23.468	ng	97
43) 2,4,6-Trichlorophenol	12.67	196	251233	24.714	ng	96
44) 2,4,5-Trichlorophenol	12.75	196	288955	24.495	ng	99
46) 1,1'-Biphenyl	13.07	154	873374	24.125	ng	99
47) 2-Chloronaphthalene	13.11	162	725592	24.293	ng	99
48) 2-Nitroaniline	13.32	65	205030	22.323	ng	100
49) Acenaphthylene	13.96	152	1133724	23.955	ng	99
50) Dimethylphthalate	13.72	163	912208	24.394	ng	99
51) 2,6-Dinitrotoluene	13.82	165	194519	23.969	ng	96
52) Acenaphthene	14.32	154	675405	22.183	ng	100
53) 3-Nitroaniline	14.15	138	216327	23.298	ng	100
54) 2,4-Dinitrophenol	14.36	184	94609	23.071	ng	96
55) Dibenzofuran	14.65	168	1100629	24.448	ng	99
56) 4-Nitrophenol	14.48	139	167667	22.847	ng	99
57) 2,4-Dinitrotoluene	14.62	165	263309	24.139	ng	94
58) Fluorene	15.30	166	856209	25.644	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	240972	25.647	ng	99
60) Diethylphthalate	15.09	149	902645	24.409	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	457989	25.994	ng	99
62) 4-Nitroaniline	15.32	138	212337	24.704	ng	99
63) Azobenzene	15.60	77	858117	22.629	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	146608	23.928	ng	99
66) n-Nitrosodiphenylamine	15.52	169	772550	23.747	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	305658	25.103	ng	99
68) Hexachlorobenzene	16.32	284	332792	25.870	ng	99
69) Atrazine	16.49	200	243511	23.464	ng	99
70) Pentachlorophenol	16.66	266	182228	23.221	ng	97
71) Phenanthrene	17.05	178	1437180	24.489	ng	99
72) Anthracene	17.14	178	1418674	24.567	ng	99
73) Carbazole	17.41	167	1380631	24.450	ng	99
74) Di-n-butylphthalate	17.99	149	1578021	24.563	ng	100
75) Fluoranthene	19.03	202	1732142	25.625	ng	99
77) Benzidine	19.22	184	685167	26.051	ng	98
78) Pyrene	19.39	202	1807478	22.412	ng	99
80) Butylbenzylphthalate	20.28	149	727402	22.655	ng	99
81) Benzo(a)anthracene	21.10	228	1752357	23.637	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	643504	24.775	ng	99
83) Chrysene	21.15	228	1698699	23.875	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1086032	22.135	ng	99
85) Di-n-octyl phthalate	21.92	149	1865061	22.871	ng	99
87) Indeno(1,2,3-cd)pyrene	25.54	276	2125361	24.332	ng	98
88) Benzo(b)fluoranthene	22.66	252	1831996	23.812	ng	99
89) Benzo(k)fluoranthene	22.70	252	1750177	23.706	ng	99
90) Benzo(a)pyrene	23.22	252	1693110	23.724	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	1761298	24.732	ng	99
92) Benzo(g,h,i)perylene	26.21	276	1725874	23.758	ng	98

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

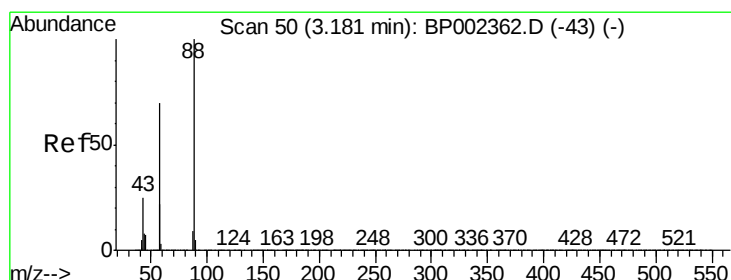
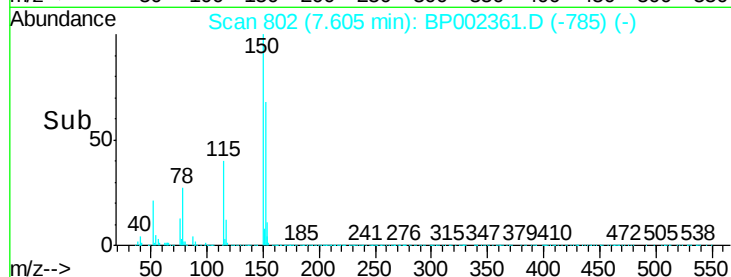
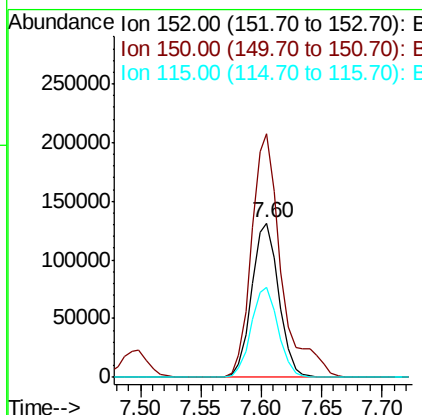
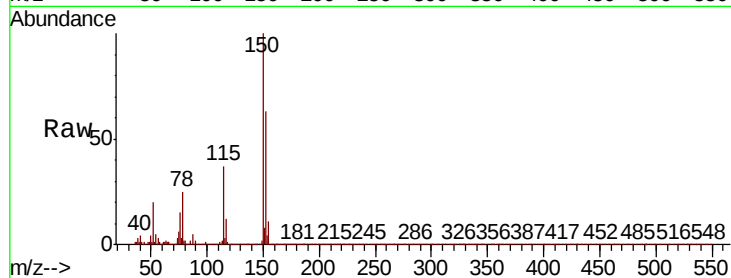


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Instrument :
BNA_P
ClientSampleId :

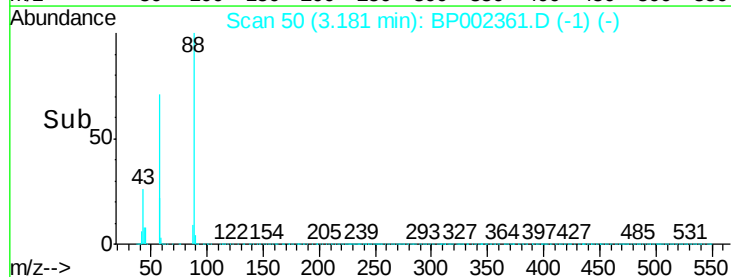
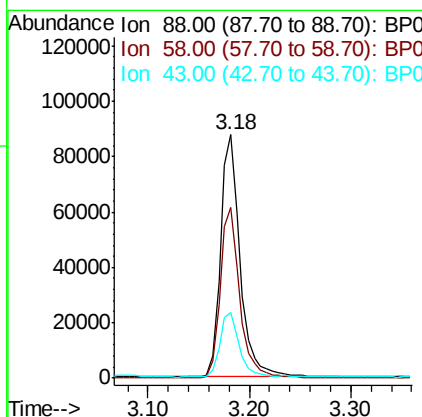
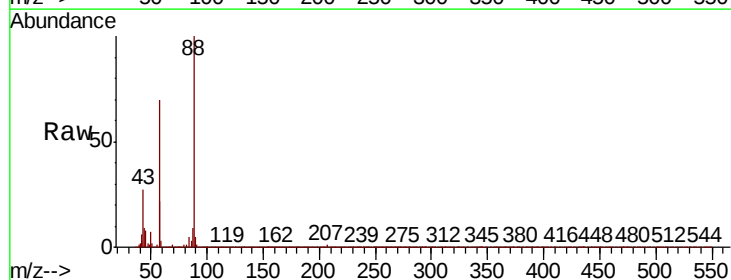
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.7	185.5
115	58.5	45.4	68.0

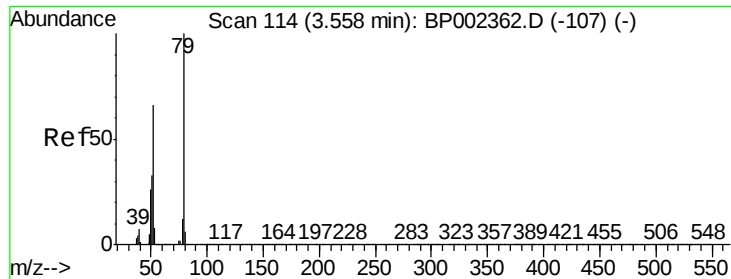


#2

1,4-Dioxane
Concen: 23.011 ng
RT: 3.18 min Scan# 50
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	56.3	84.5
43	26.8	21.0	31.4





#3

Pvridine

Concen: 23.565 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

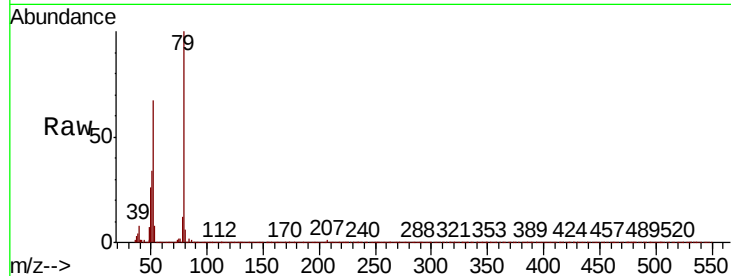
Tot Ion: 79 Resp: 339160

Ion Ratio Lower Upper

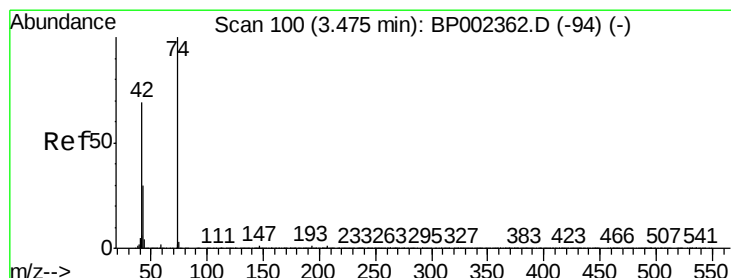
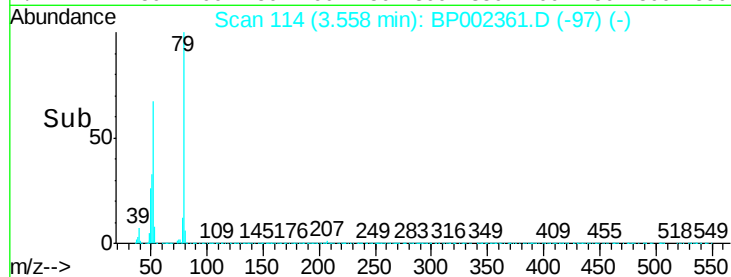
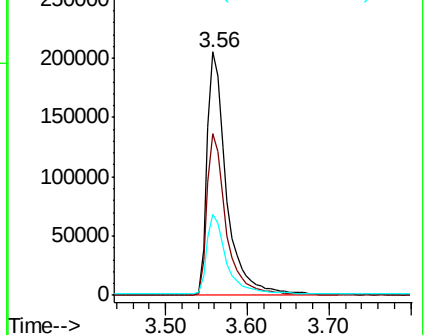
79 100

52 66.5 52.8 79.2

51 33.5 26.3 39.5



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: 22.423 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

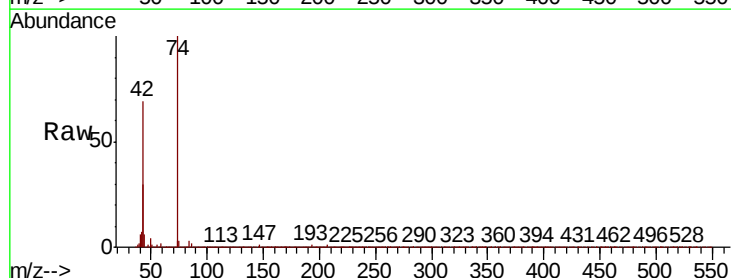
Tgt Ion: 42 Resp: 124307

Ion Ratio Lower Upper

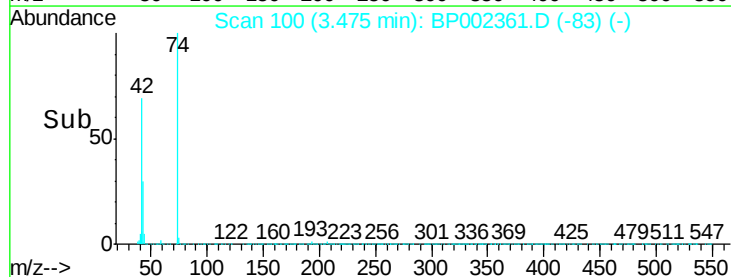
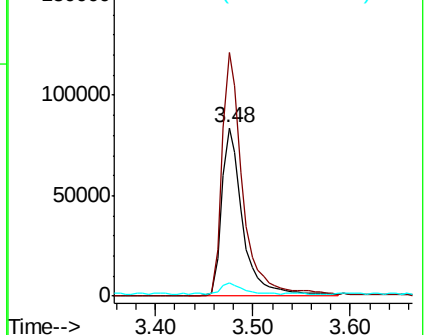
42 100

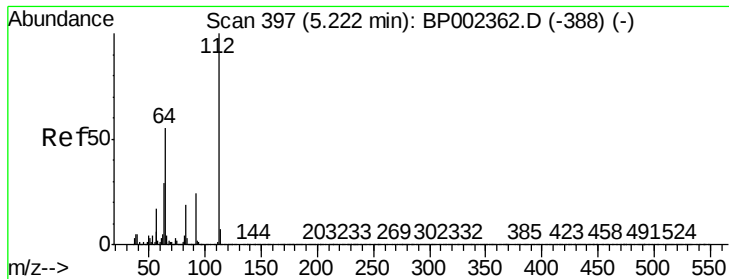
74 144.3 115.5 173.3

44 8.2 5.4 8.0#



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: 48.408 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

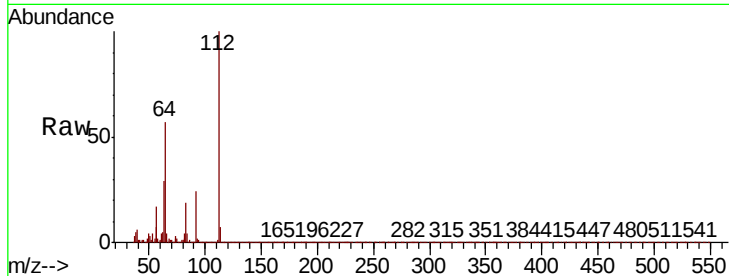
Tot Ion:112 Resp: 529372

Ion Ratio Lower Upper

112 100

64 56.9 44.2 66.2

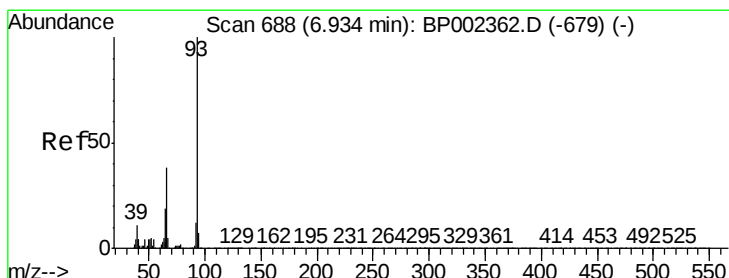
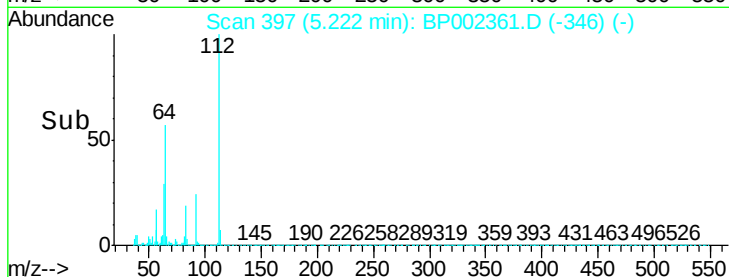
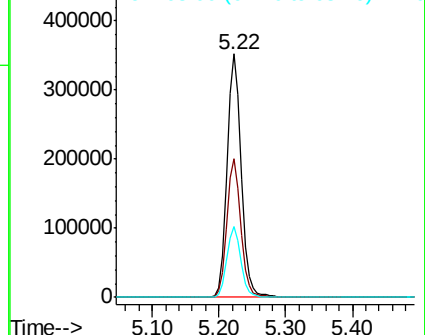
63 29.1 23.0 34.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 23.041 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

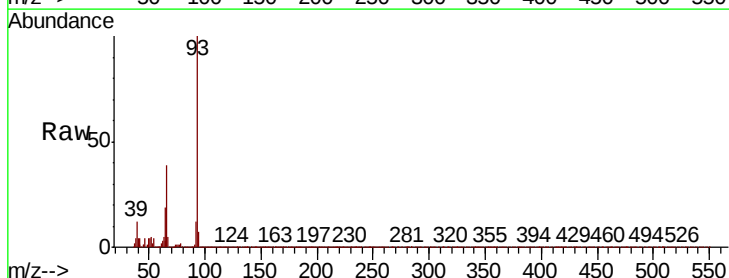
Tgt Ion: 93 Resp: 473590

Ion Ratio Lower Upper

93 100

66 38.6 30.1 45.1

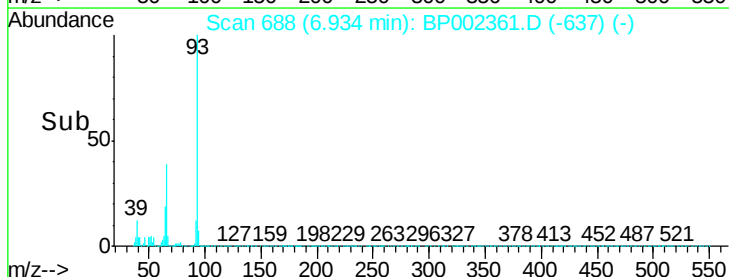
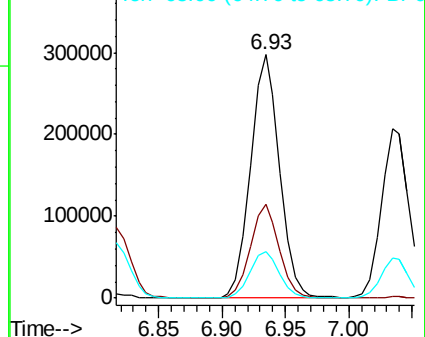
65 19.2 15.4 23.2

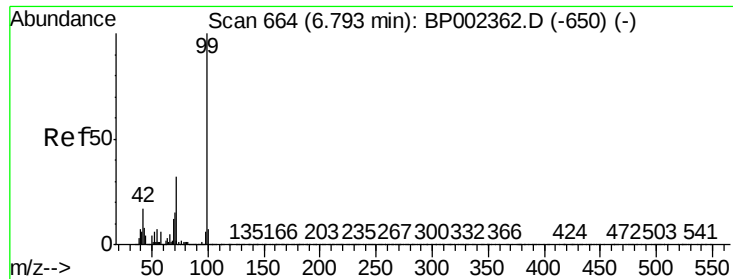


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 47.801 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

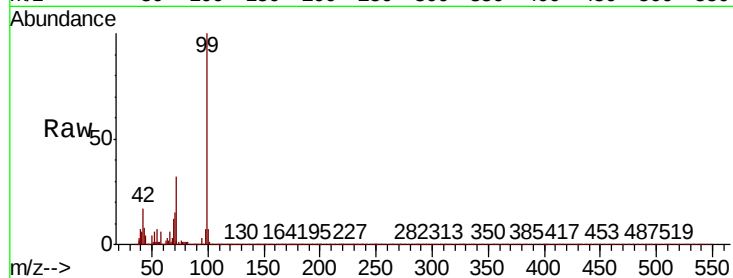
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 711083

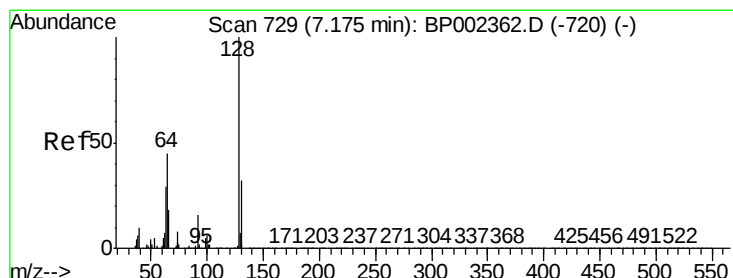
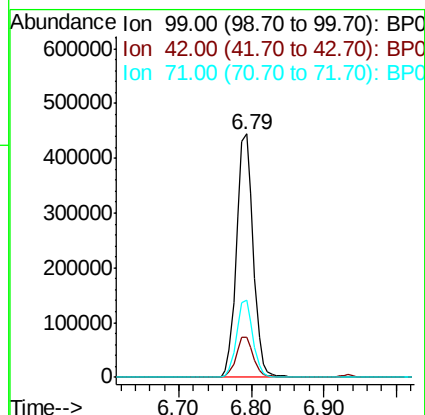
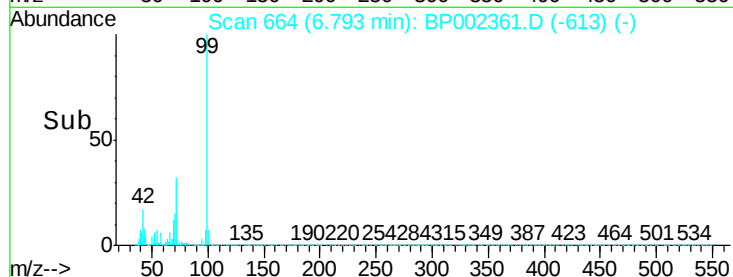
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	32.0	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 23.805 ng

RT: 7.18 min Scan# 729

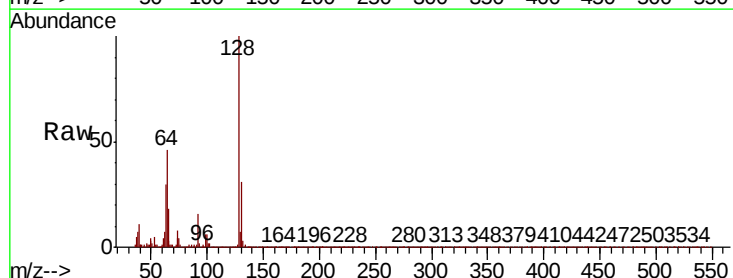
Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Tgt Ion: 128 Resp: 297893

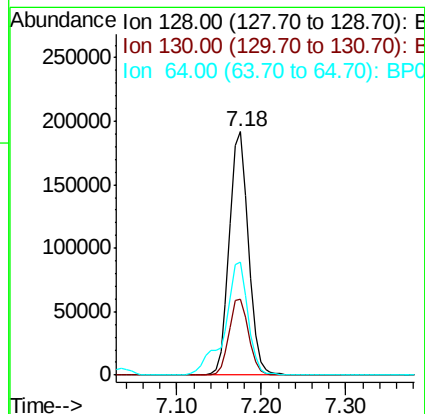
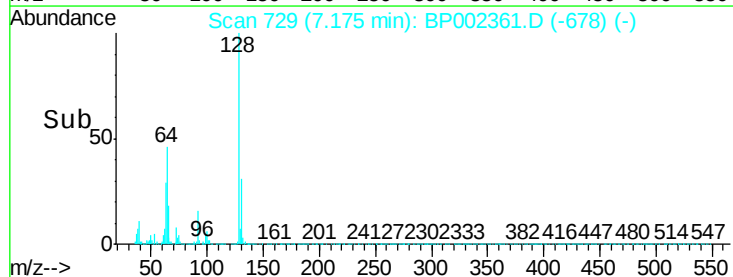
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.3	52.3
64	46.2	26.0	66.0

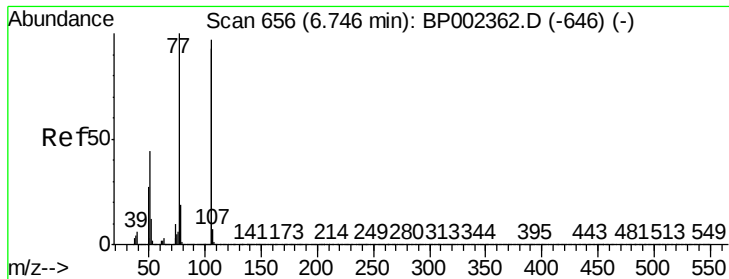


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 22.018 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampled :

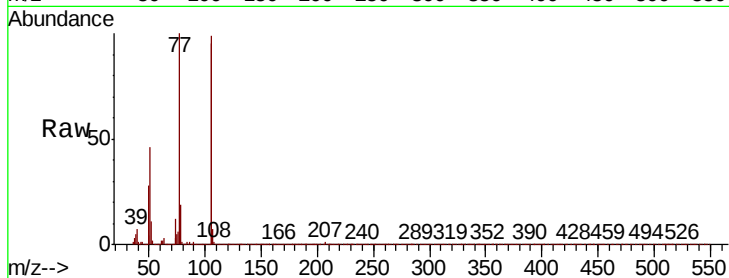
Tot Ion: 77 Resp: 183078

Ion Ratio Lower Upper

77 100

105 98.7 76.8 116.8

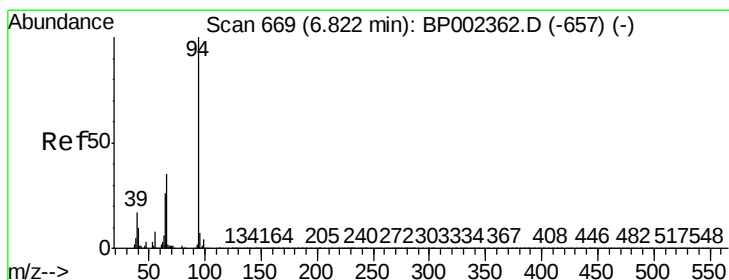
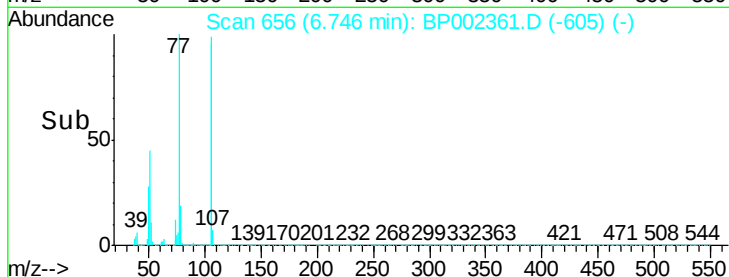
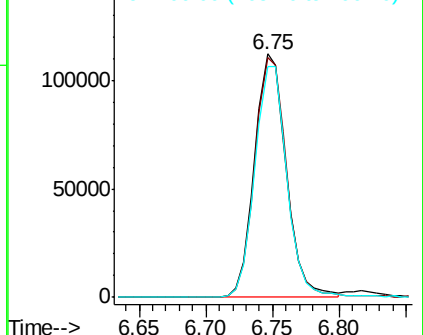
106 94.9 73.4 113.4



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: 23.123 ng

RT: 6.82 min Scan# 668

Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

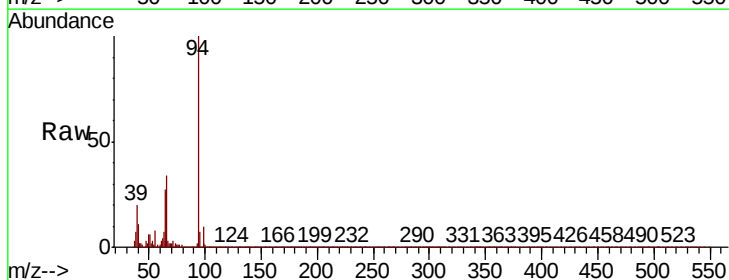
Tgt Ion: 94 Resp: 378497

Ion Ratio Lower Upper

94 100

65 27.0 6.4 46.4

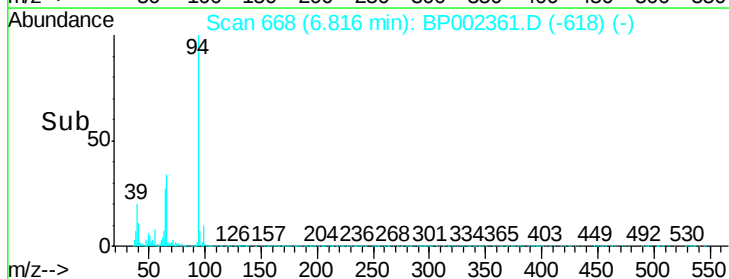
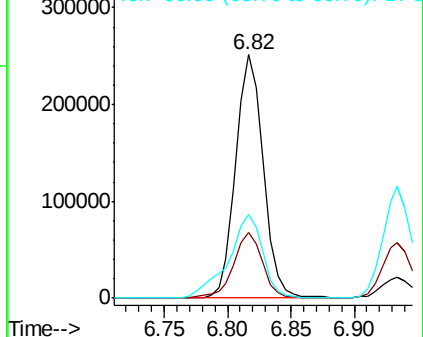
66 34.5 14.9 54.9

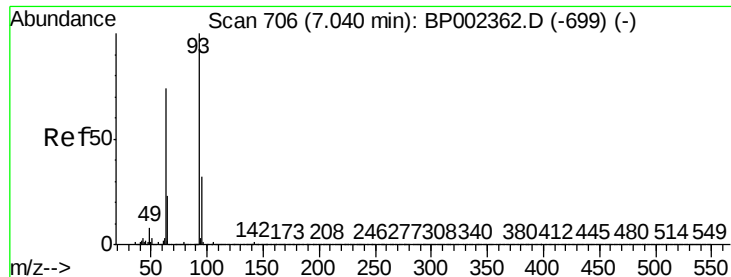


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 22.979 ng

RT: 7.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BP002361.D

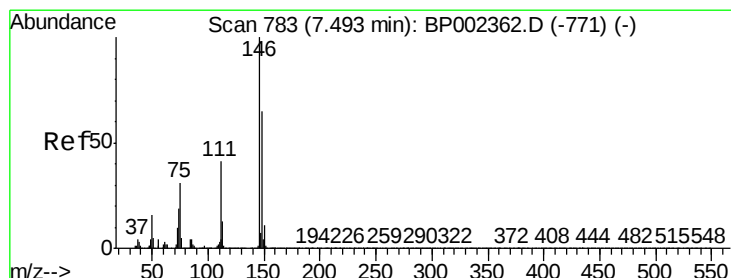
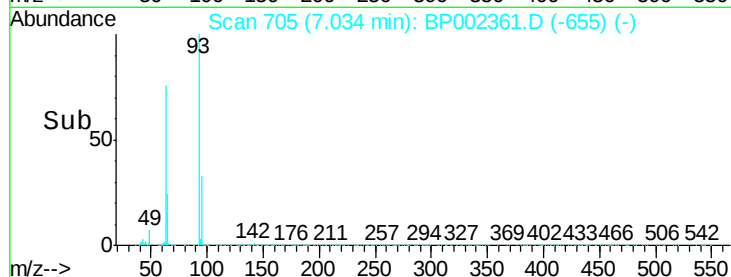
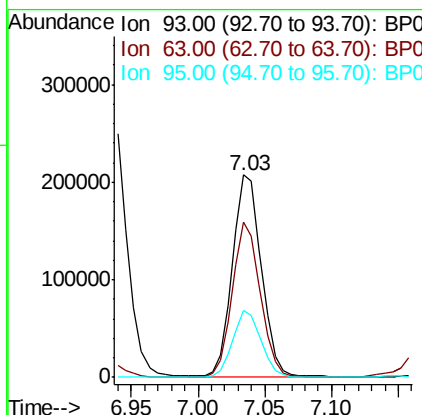
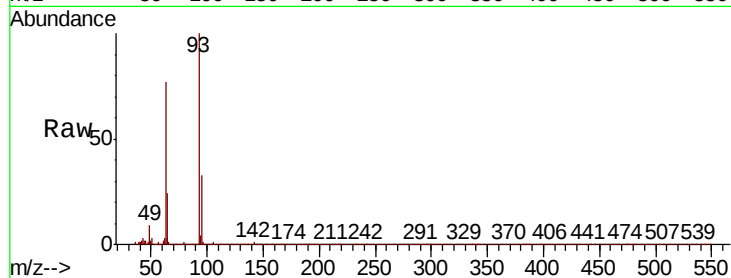
Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	93	Resp:	313150
Ion	Ratio	Lower	Upper
93	100		
63	76.7	53.9	93.9
95	33.2	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 23.974 ng

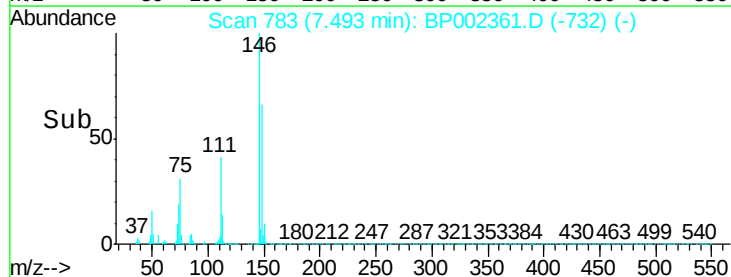
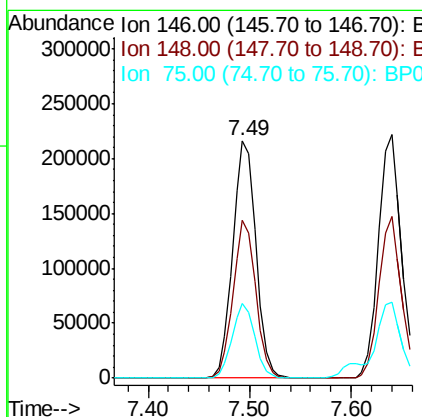
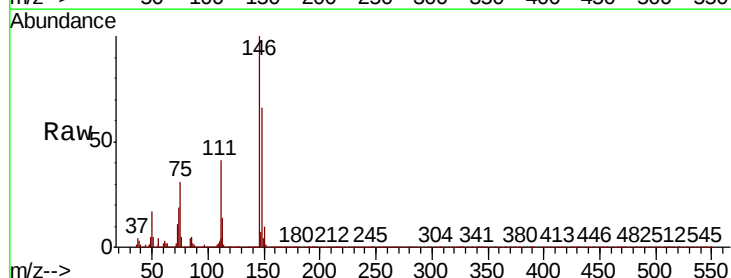
RT: 7.49 min Scan# 783

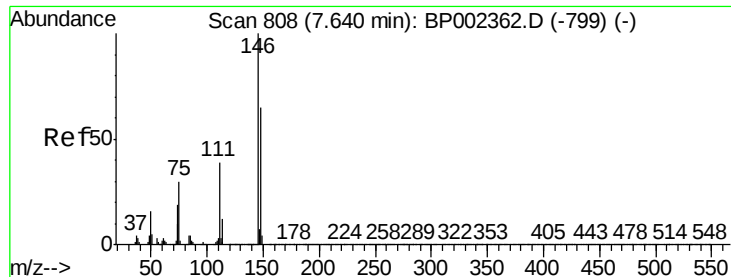
Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Tgt Ion:	146	Resp:	343774
Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.1	78.1
75	31.2	24.9	37.3

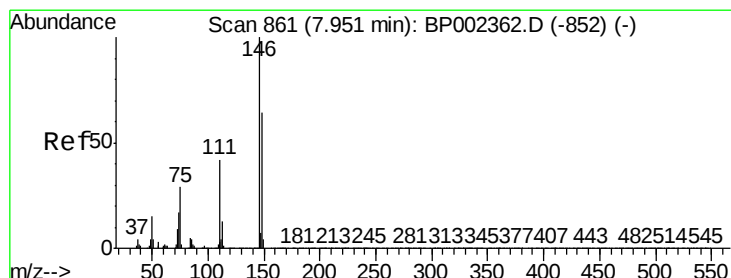
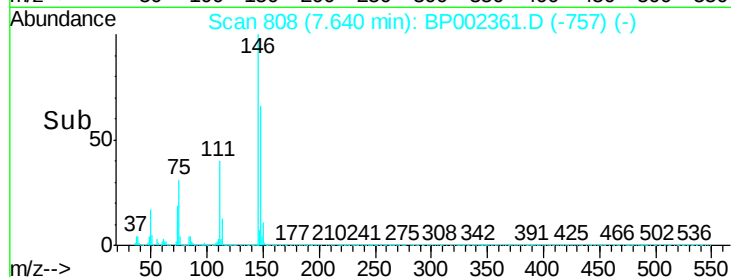
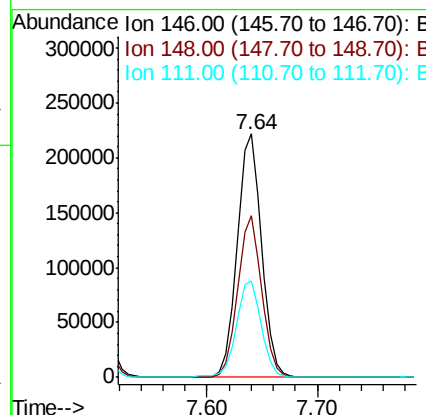
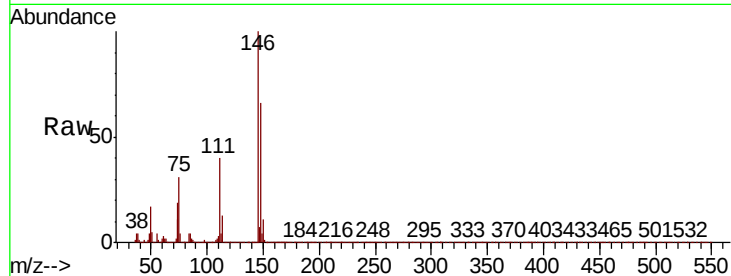




#13
1,4-Dichlorobenzene
Concen: 23.880 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

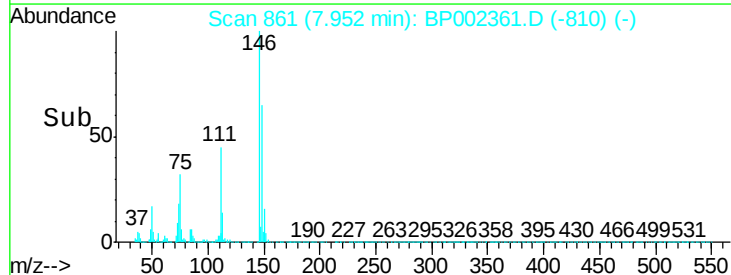
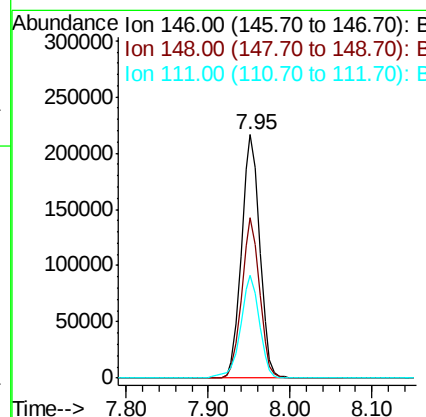
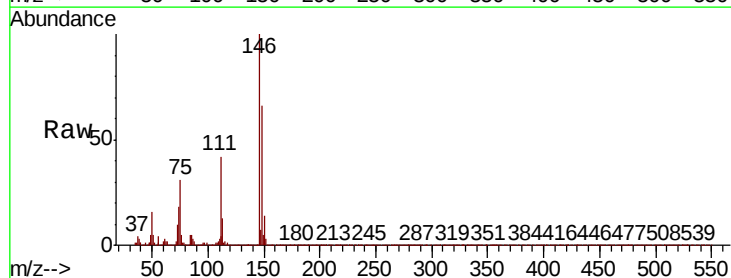
Instrument :
BNA_P
ClientSampleId :

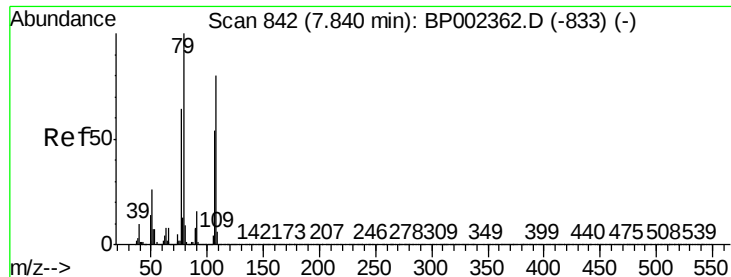
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.3	78.5
111	39.7	31.6	47.4



#14
1,2-Dichlorobenzene
Concen: 24.489 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.0	76.4
111	42.1	33.5	50.3





#15

Benzyl Alcohol

Concen: 23.164 ng

RT: 7.84 min Scan# 842

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

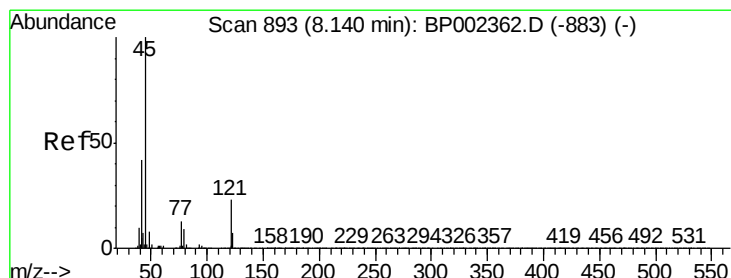
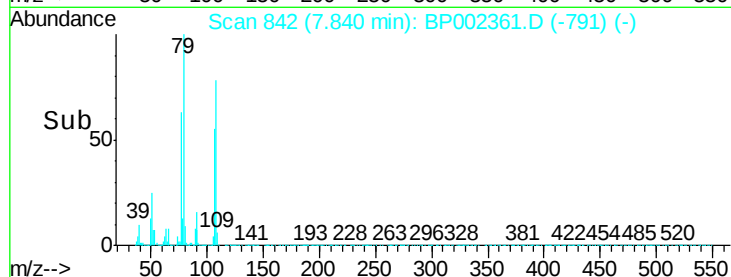
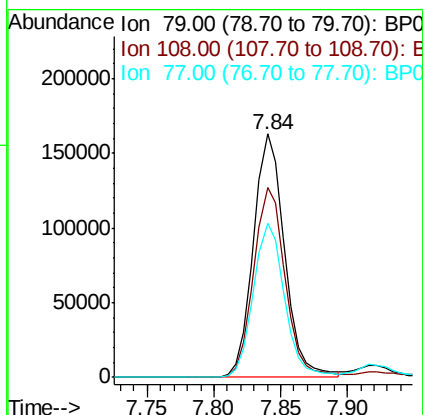
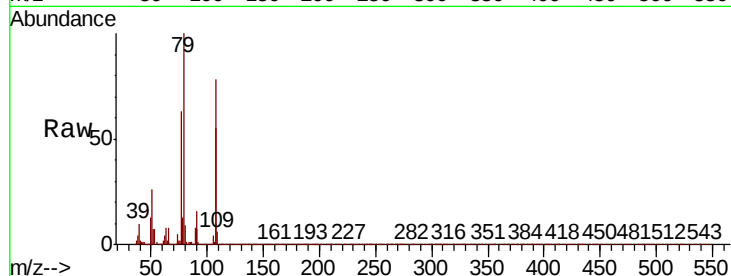
Tot Ion: 79 Resp: 261838

Ion Ratio Lower Upper

79 100

108 78.0 63.9 95.9

77 63.4 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.281 ng

RT: 8.13 min Scan# 892

Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

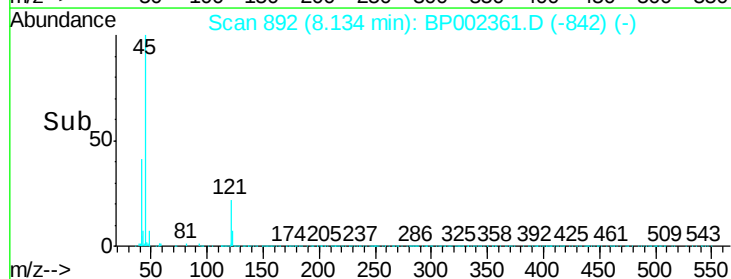
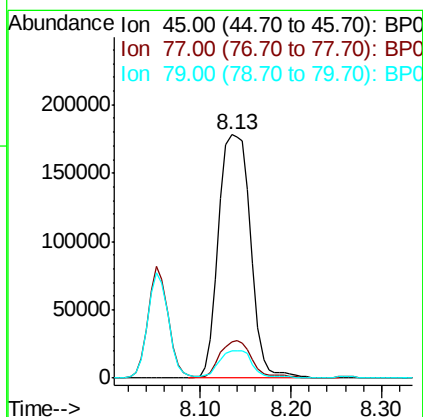
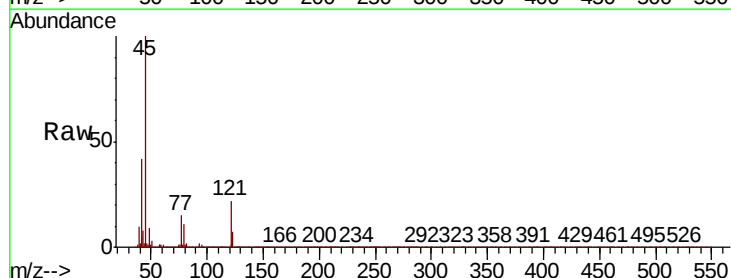
Tgt Ion: 45 Resp: 437727

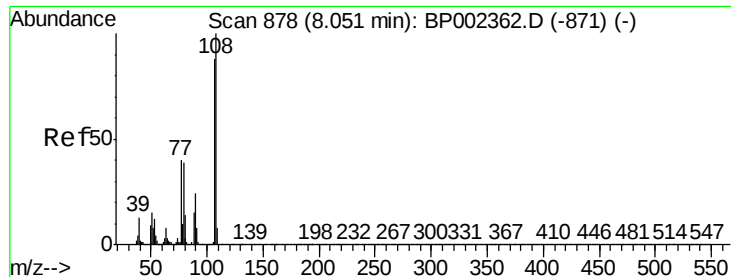
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.7

79 11.0 0.0 31.5

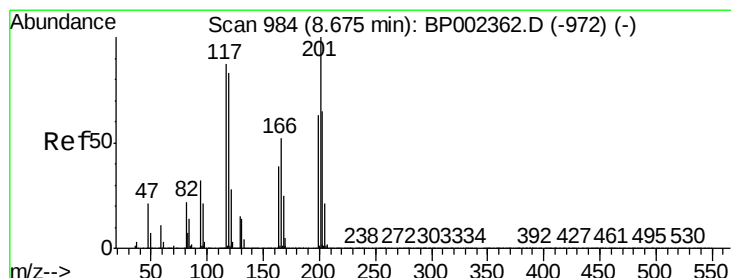
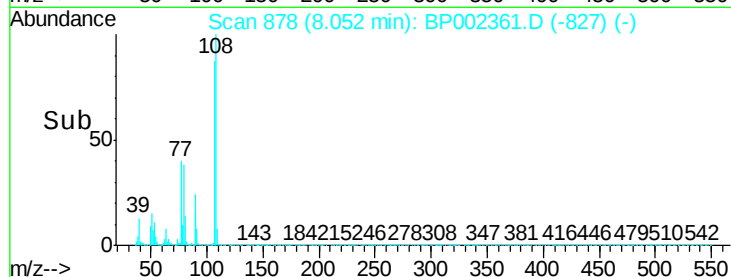
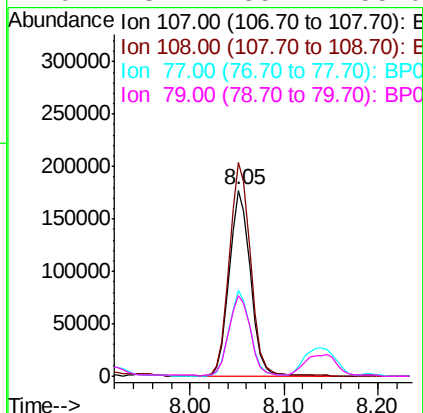
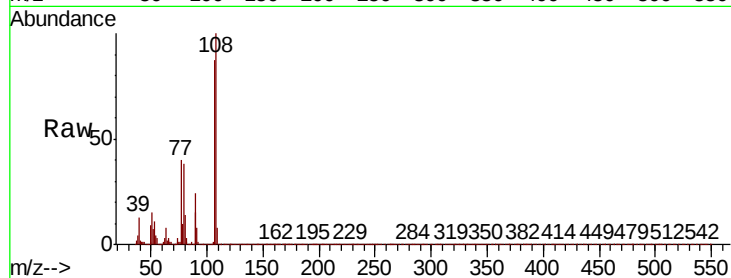




#17
2-Methylphenol
Concen: 23.593 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

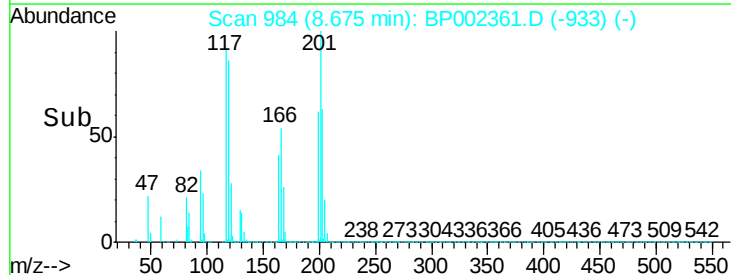
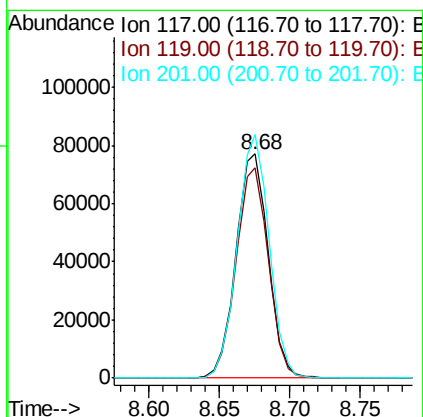
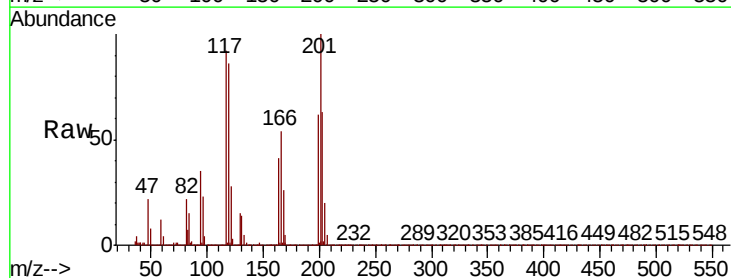
Instrument :
BNA_P
ClientSampleId :

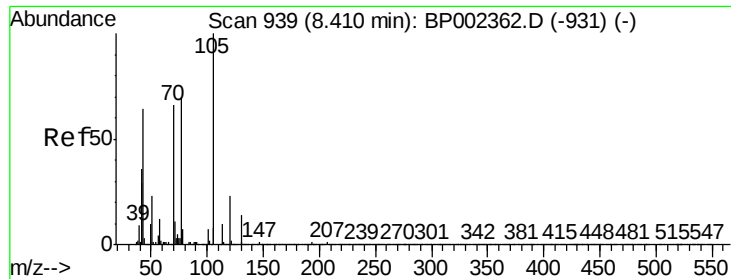
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.8	136.2
77	46.1	36.6	55.0
79	43.4	35.4	53.0



#18
Hexachloroethane
Concen: 23.831 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.1	115.7
201	108.6	92.3	138.5

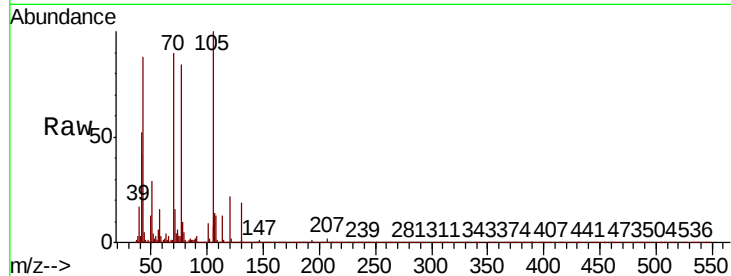




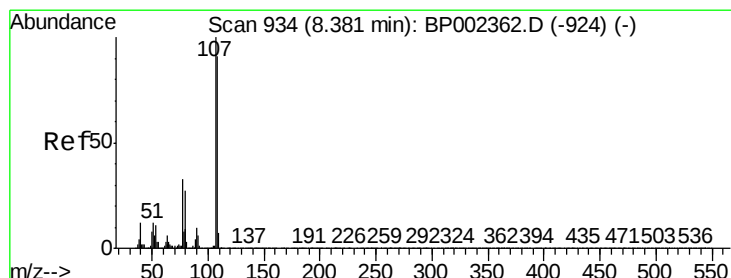
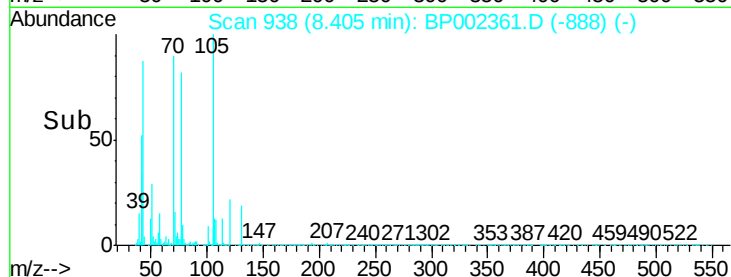
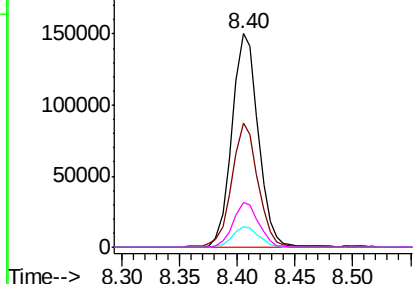
#19
n-Nitroso-di-n-propylamine
Concen: 24.018 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	236939
Ion	Ratio	Lower	Upper
70	100		
42	57.9	44.5	66.7
101	9.6	7.8	11.8
130	21.0	16.9	25.3

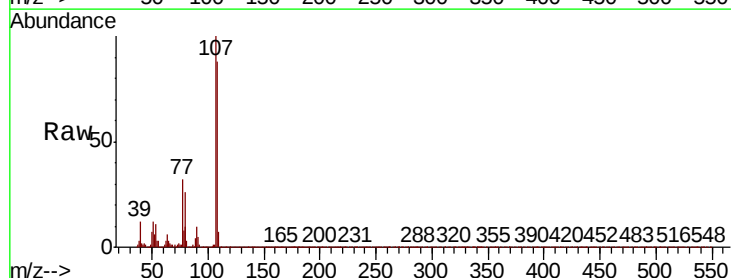


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

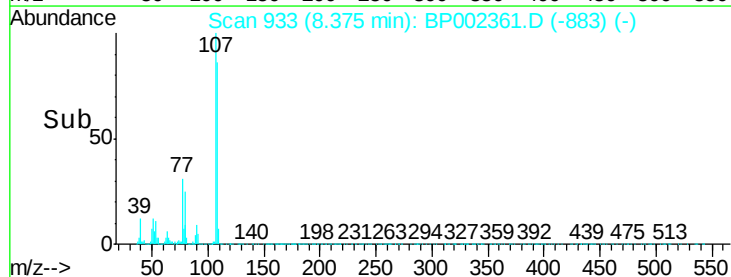
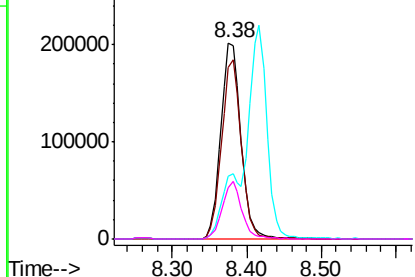


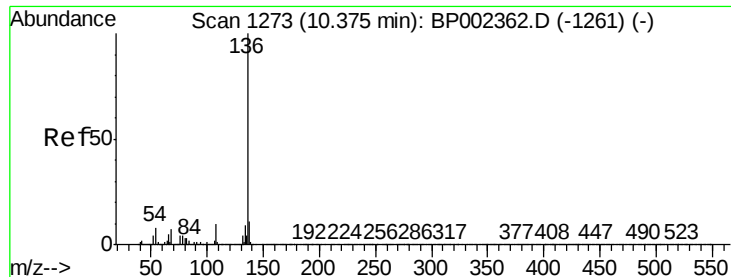
#20
3+4-Methylphenols
Concen: 23.914 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:	107	Resp:	379926
Ion	Ratio	Lower	Upper
107	100		
108	87.7	70.8	110.8
77	31.8	12.8	52.8
79	26.4	7.6	47.6



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

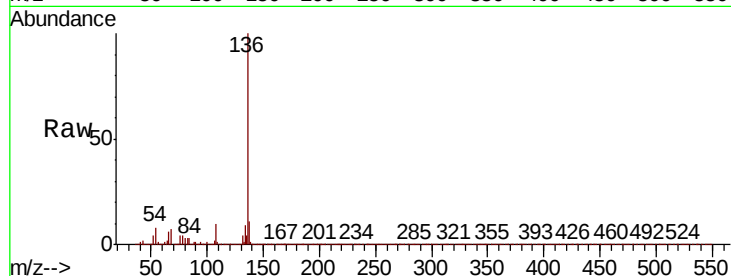




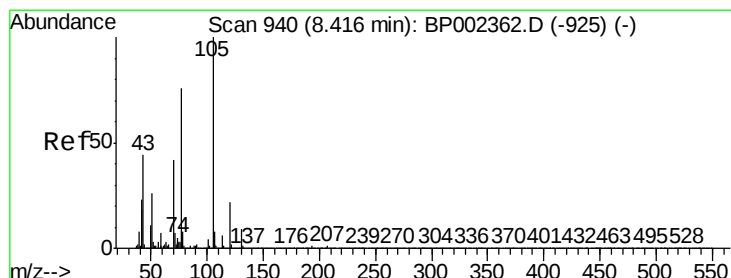
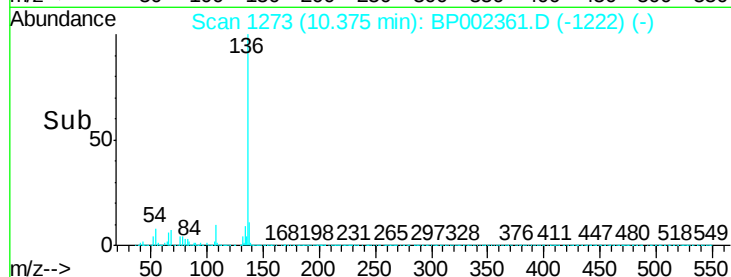
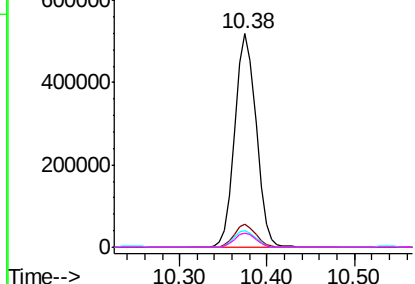
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	856536
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.8	13.2
54 8.0	6.6	10.0
68 6.6	5.4	8.0

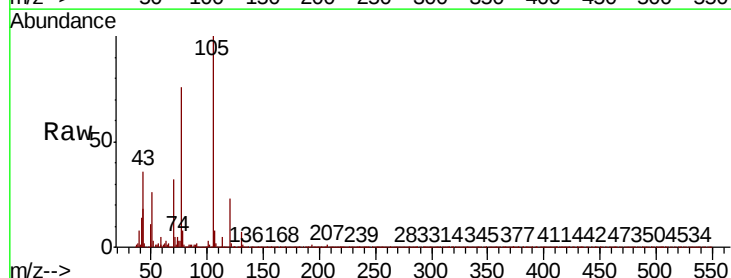


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

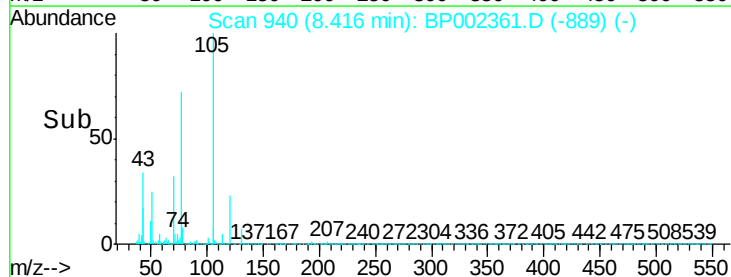
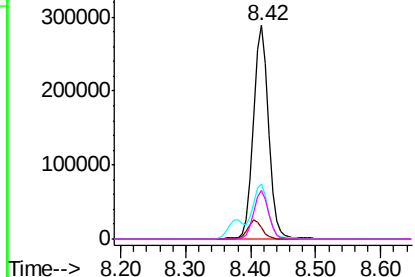


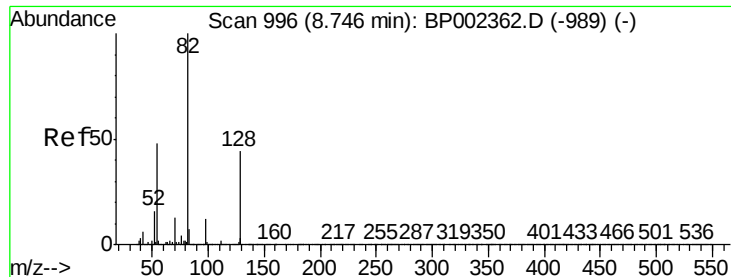
#22
Acetophenone
Concen: 23.945 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt	Ion:105	Resp:	468269
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.5	8.3#
51	26.0	20.7	31.1
120	22.8	17.8	26.6



Abundance Ion 105.00 (104.70 to 105.70): E
400000
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

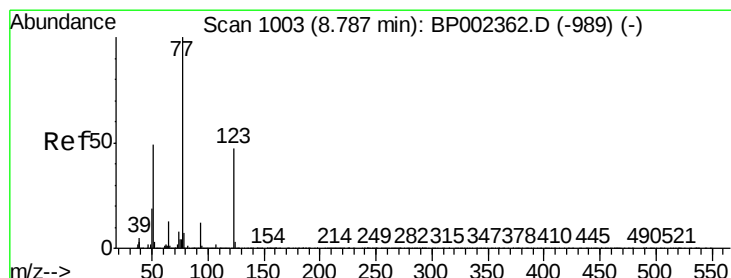
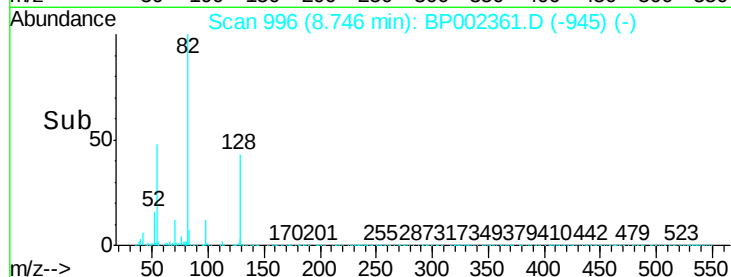
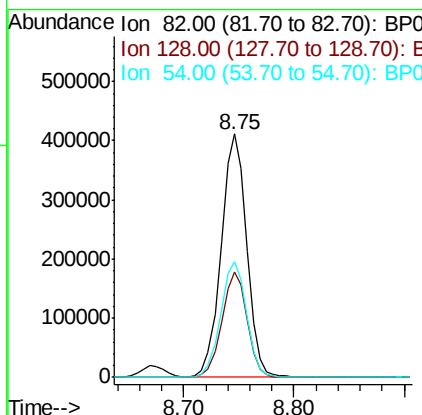
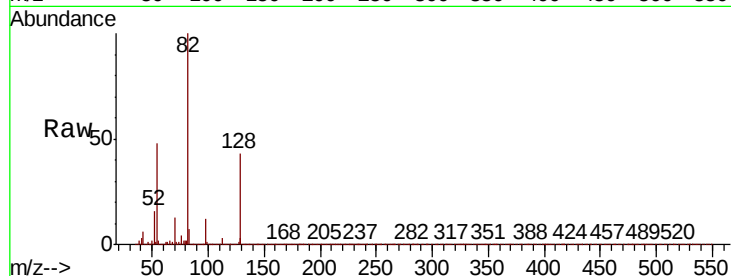




#23
 Nitrobenzene-d5
 Concen: 46.379 ng
 RT: 8.75 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

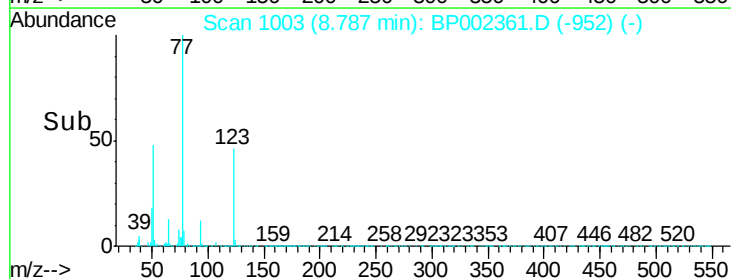
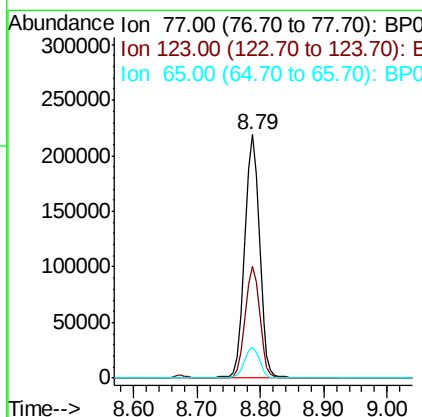
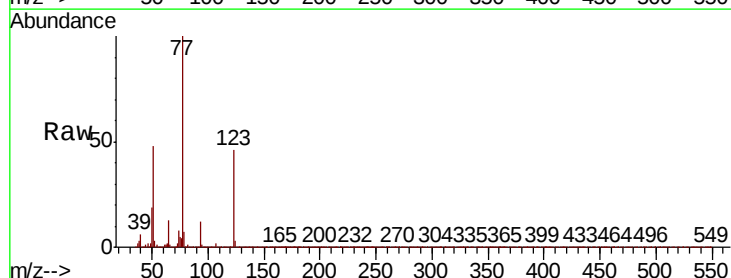
Instrument :
 BNA_P
 ClientSampleId :

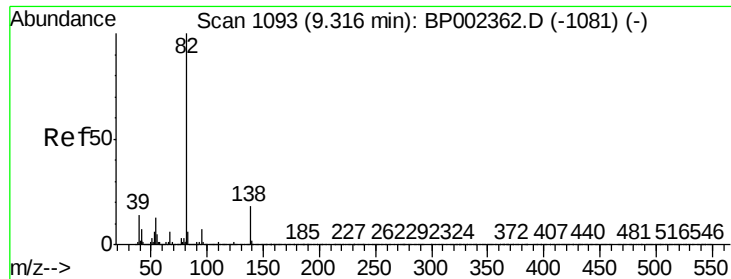
Tot Ion	82	Resp	660741
Ion Ratio	Lower	Upper	
82	100		
128	43.5	34.9	52.3
54	47.7	38.3	57.5



#24
 Nitrobenzene
 Concen: 22.713 ng
 RT: 8.79 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

Tgt Ion	77	Resp	352756
Ion Ratio	Lower	Upper	
77	100		
123	45.9	37.3	55.9
65	13.0	10.4	15.6

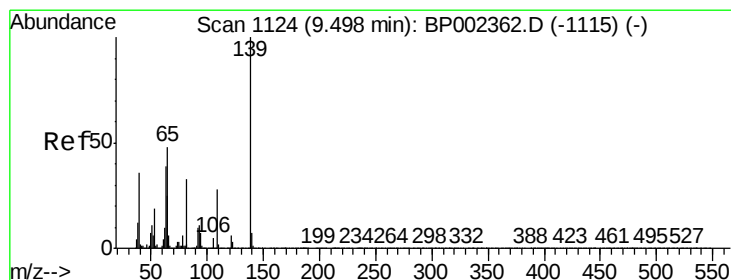
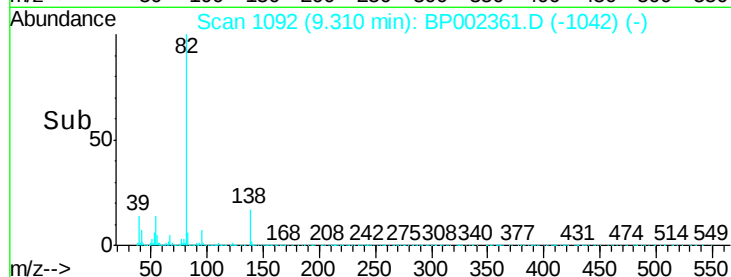
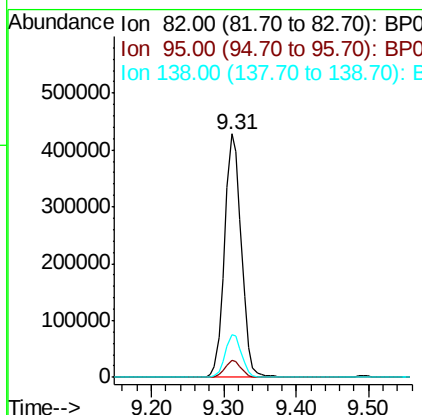
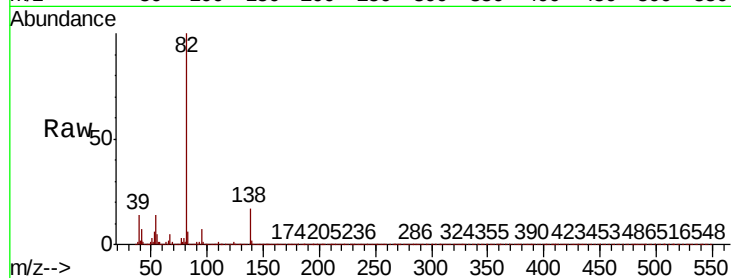




#25
Isophorone
Concen: 23.471 ng
RT: 9.31 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

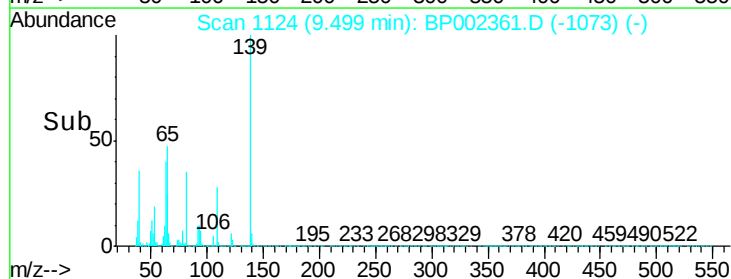
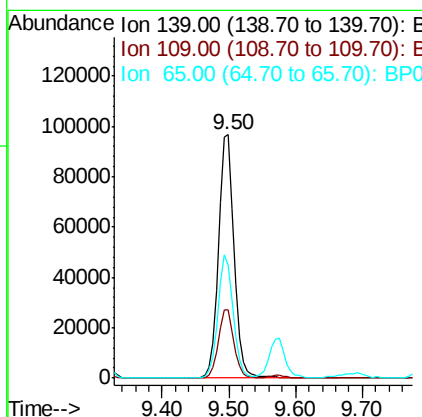
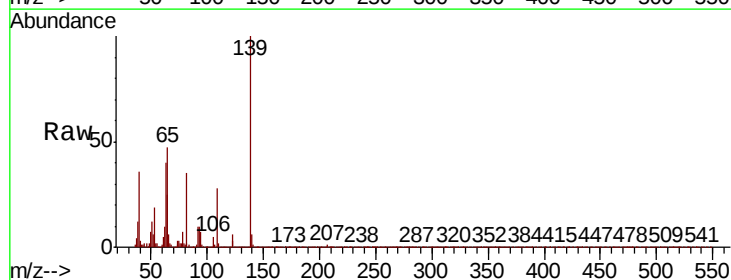
Instrument :
BNA_P
ClientSampled :

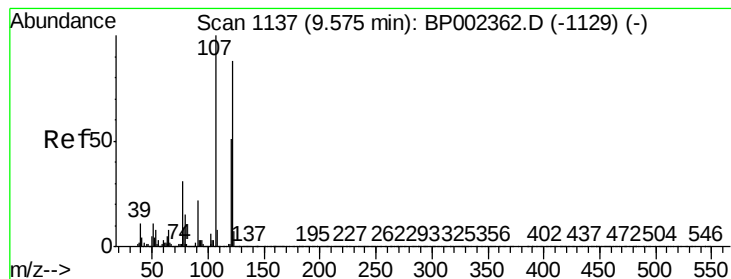
Tot Ion: 82 Resp: 686761
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.3 14.2 21.4



#26
2-Nitrophenol
Concen: 24.297 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion: 139 Resp: 160764
Ion Ratio Lower Upper
139 100
109 27.9 22.6 33.8
65 46.7 38.1 57.1





#27

2,4-Dimethylphenol

Concen: 23.546 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

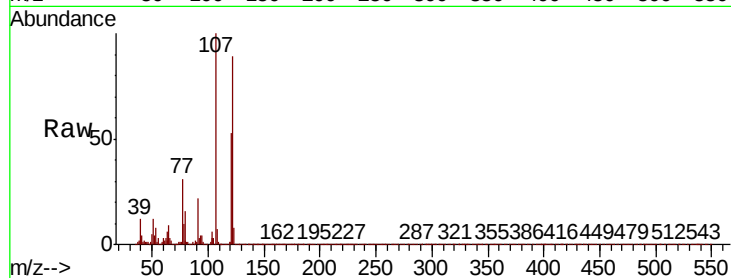
Tot Ion:122 Resp: 256529

Ion Ratio Lower Upper

122 100

107 112.0 91.0 136.4

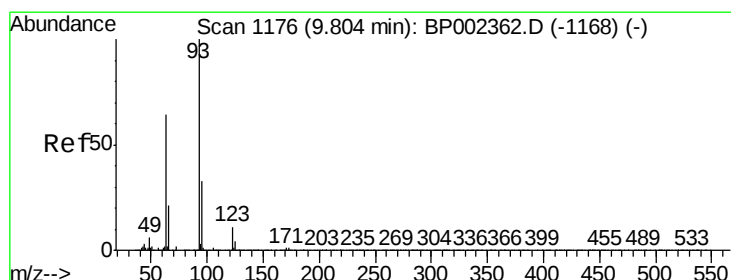
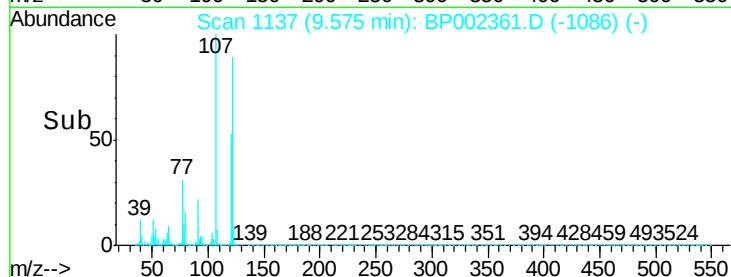
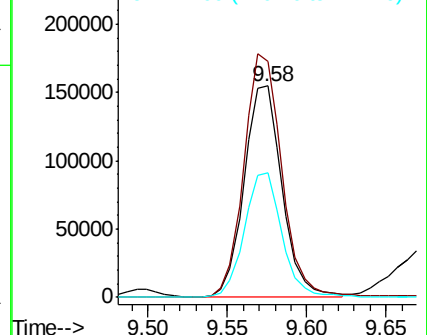
121 58.9 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 23.001 ng

RT: 9.80 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

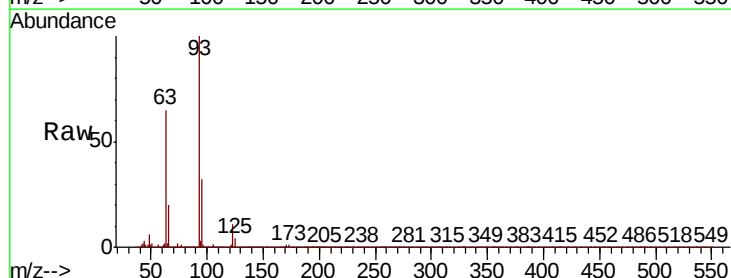
Tgt Ion: 93 Resp: 409514

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

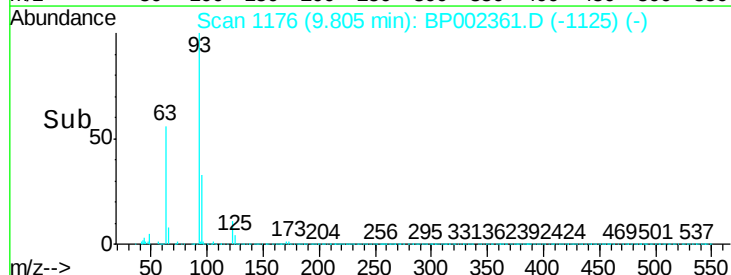
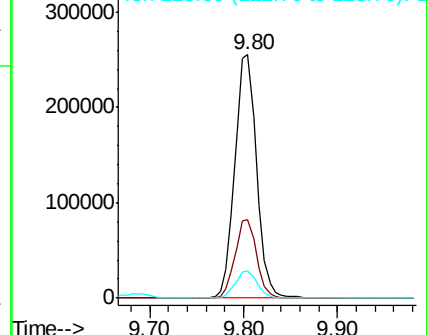
123 11.1 9.2 13.8

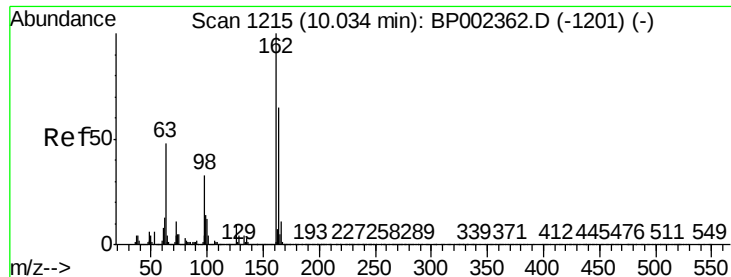


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

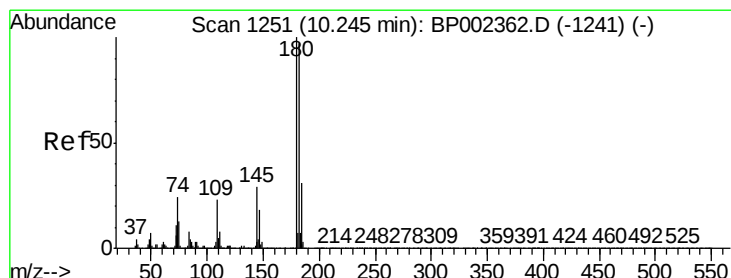
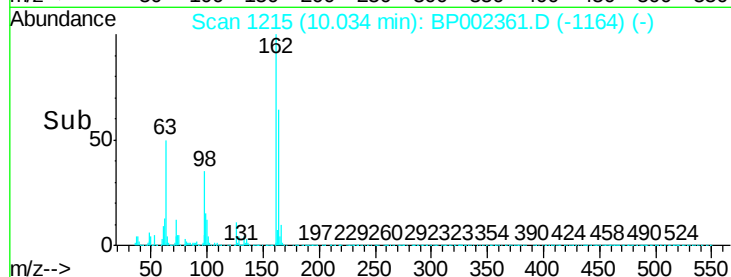
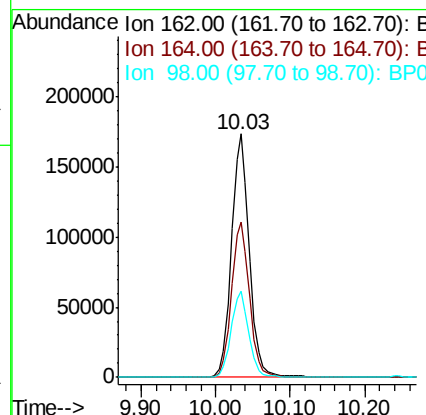
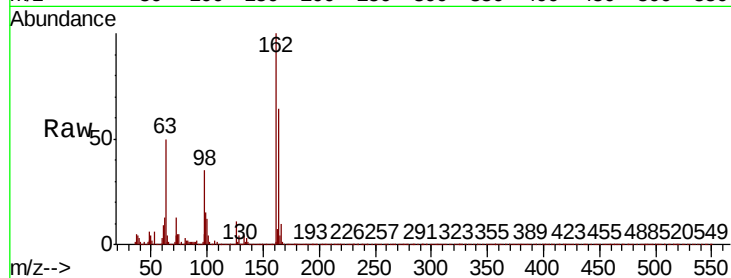




#29
2,4-Dichlorophenol
Concen: 24.053 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

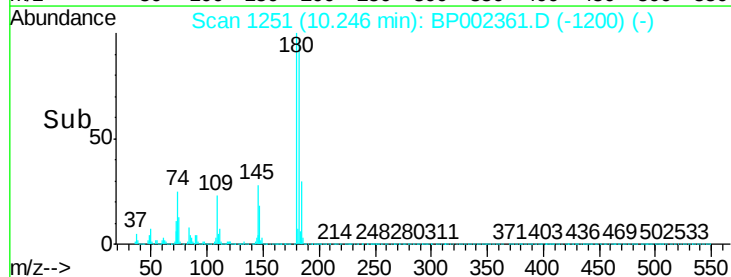
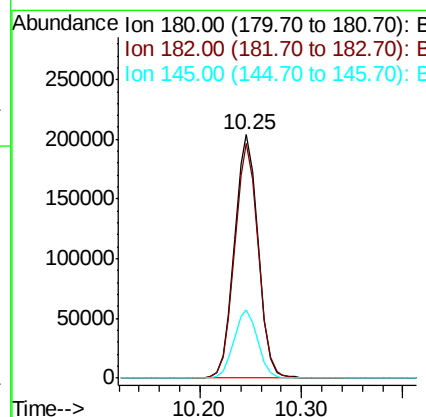
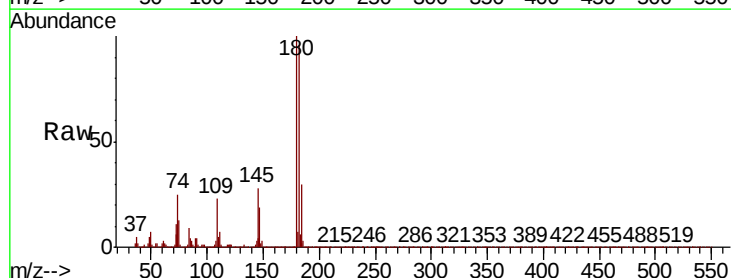
Instrument :
BNA_P
ClientSampled :

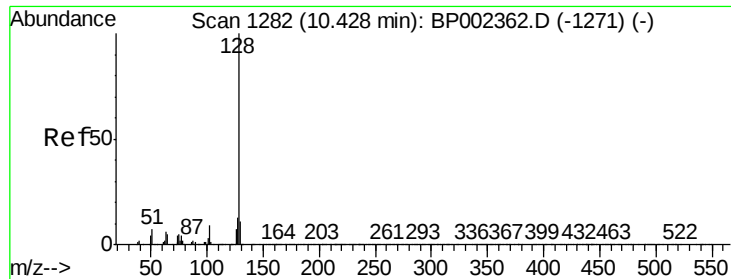
Tot Ion	162	Resp	288777
Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	35.2	12.9	52.9



#30
1,2,4-Trichlorobenzene
Concen: 24.380 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	180	Resp	329613
Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.5	116.3
145	28.1	22.9	34.3

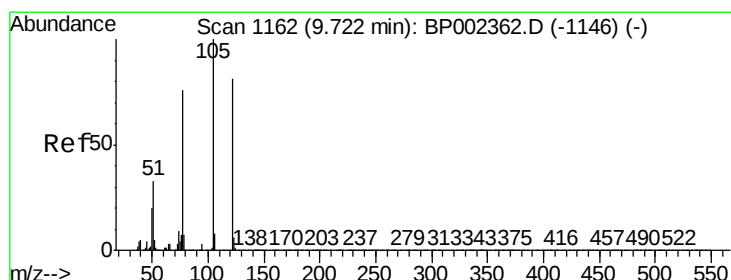
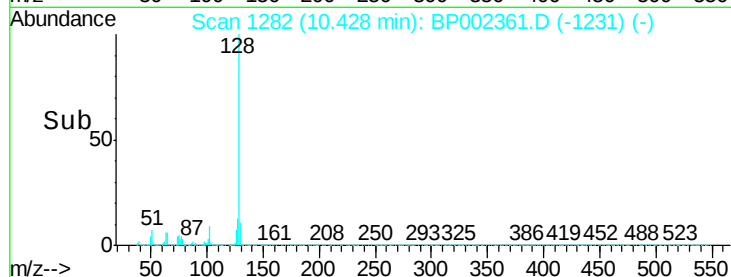
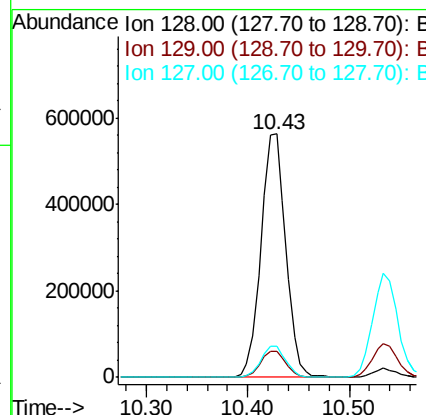
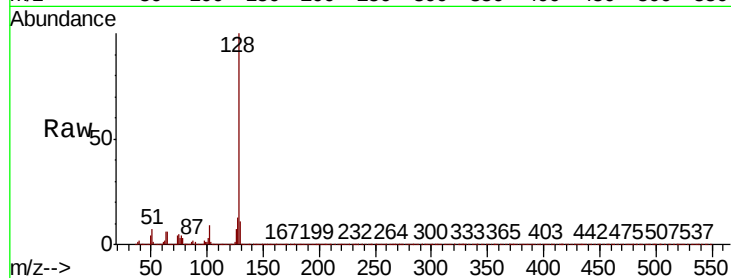




#31
Naphthalene
Concen: 23.740 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

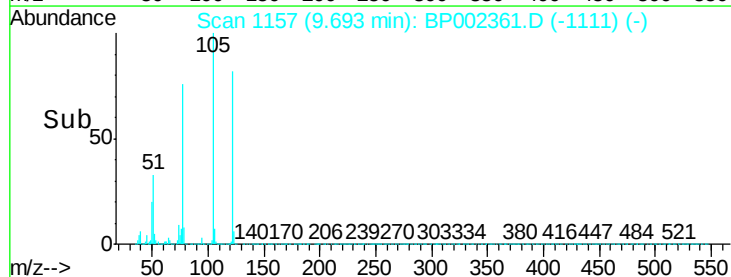
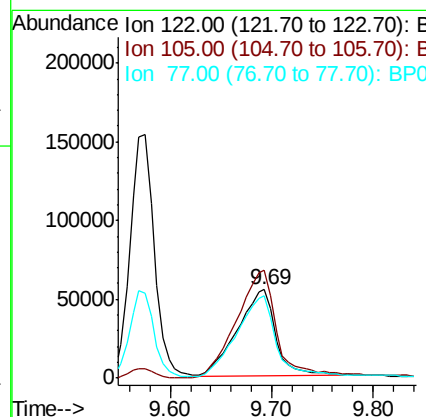
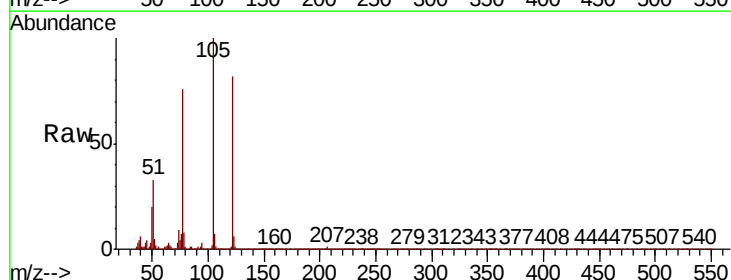
Instrument :
BNA_P
ClientSampleId :

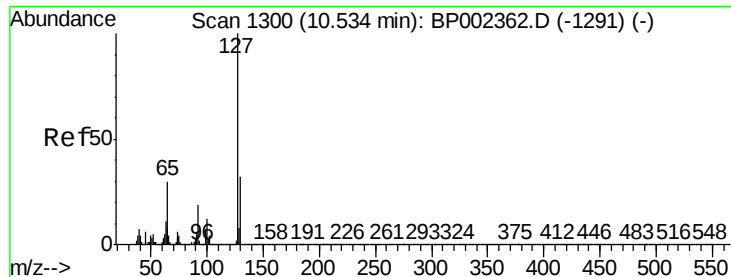
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 18.310 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	100.9	140.9
77	93.1	72.6	112.6

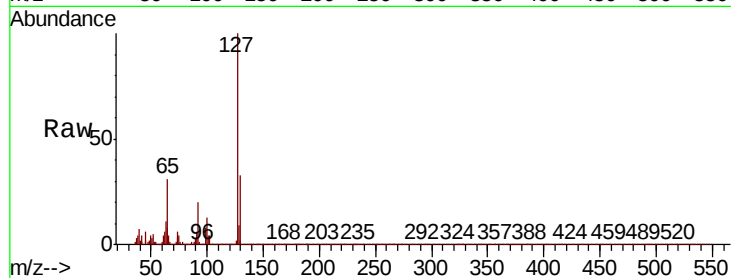




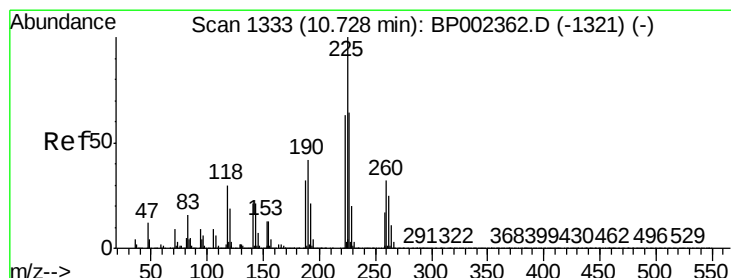
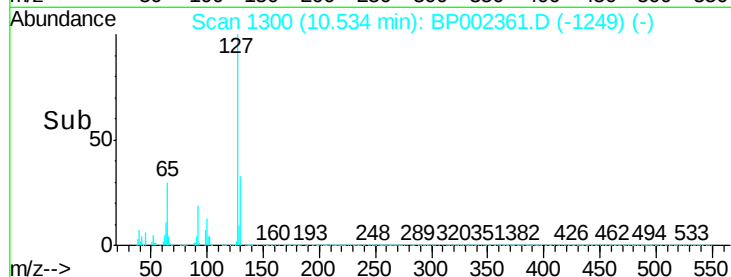
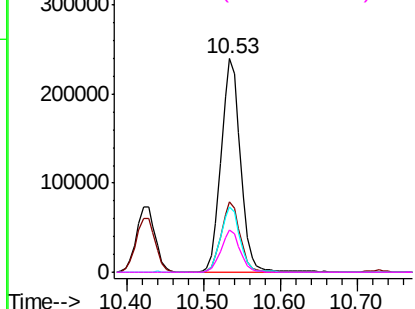
#33
4-Chloroaniline
Concen: 23.648 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	417257
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	30.5	24.2	36.2
92	19.8	15.0	22.6

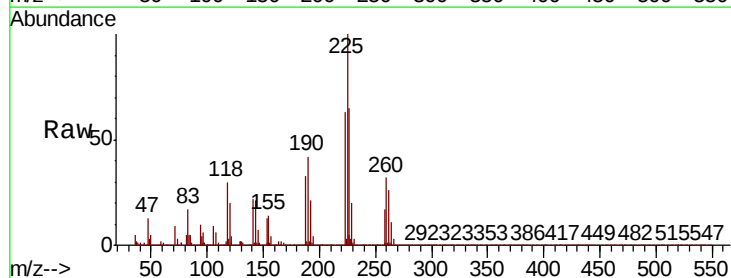


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

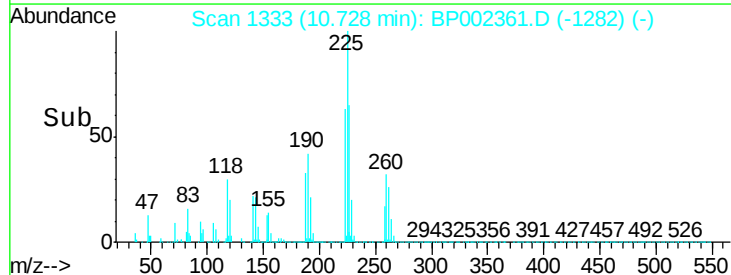
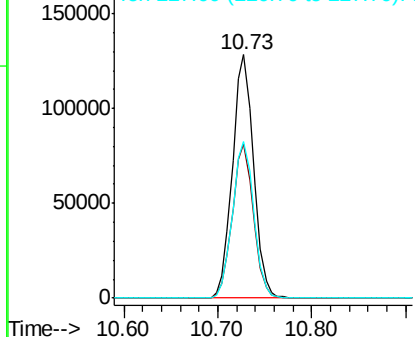


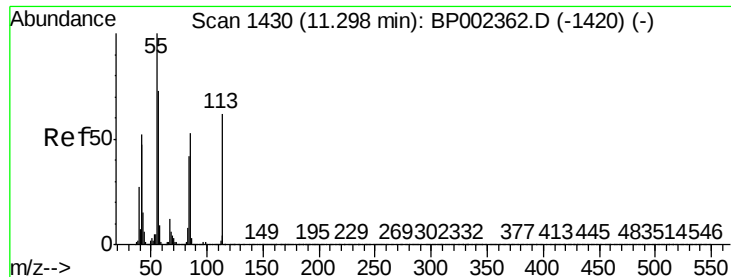
#34
Hexachlorobutadiene
Concen: 25.417 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:	225	Resp:	200416
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	64.5	51.2	76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

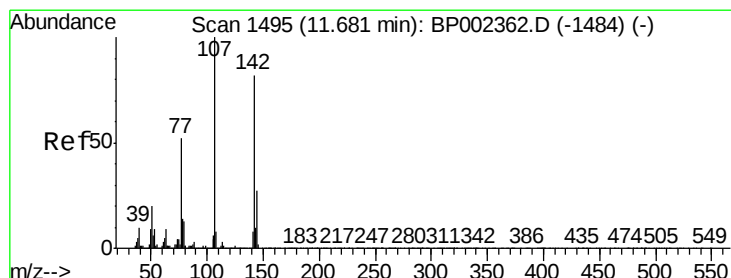
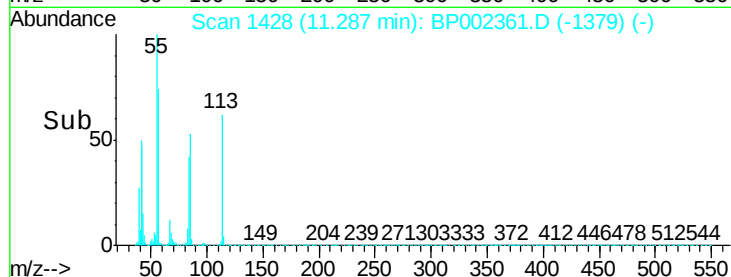
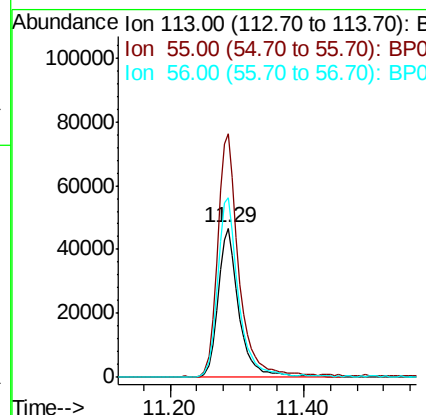
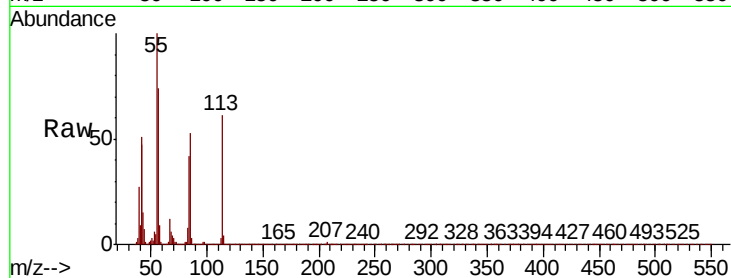




#35
Caprolactam
Concen: 24.563 ng
RT: 11.29 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

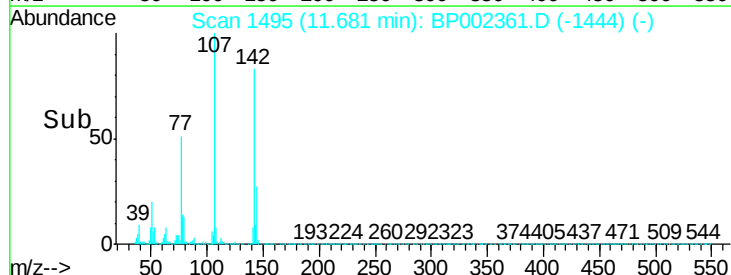
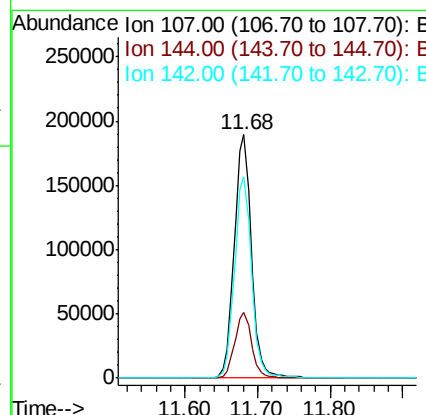
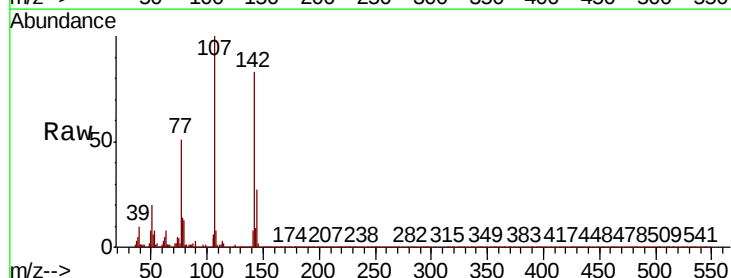
Instrument :
BNA_P
ClientSampleId :

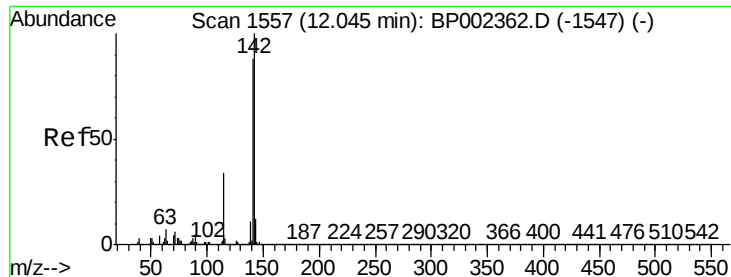
Tot Ion:113 Resp: 102142
Ion Ratio Lower Upper
113 100
55 162.9 143.0 183.0
56 119.8 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 24.238 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:107 Resp: 313378
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 82.6 66.0 99.0

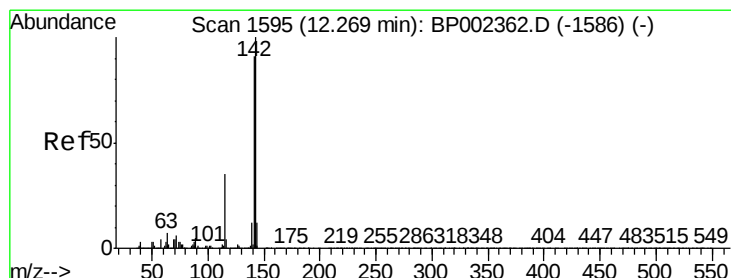
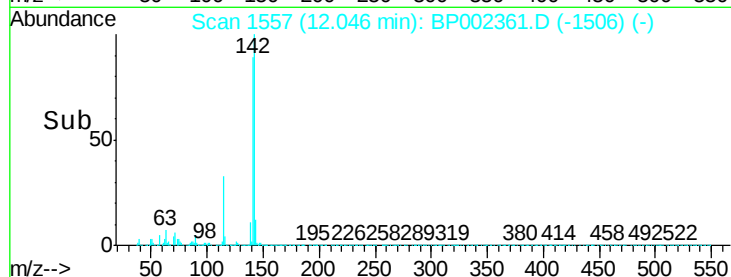
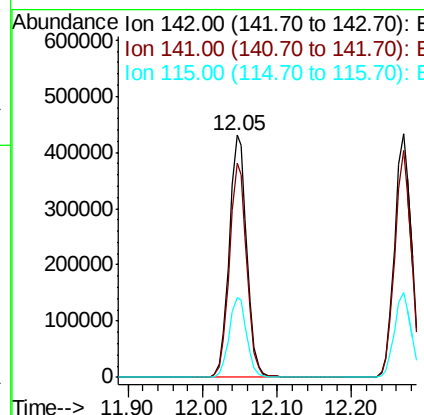
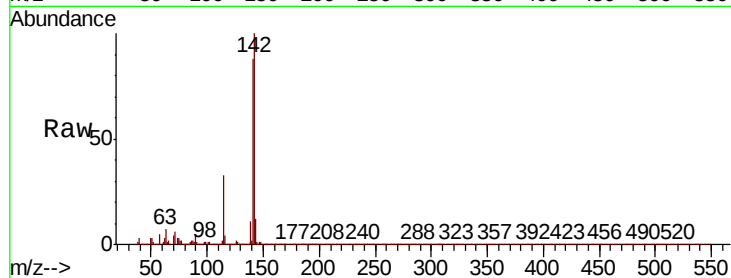




#37
2-Methylnaphthalene
Concen: 25.018 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

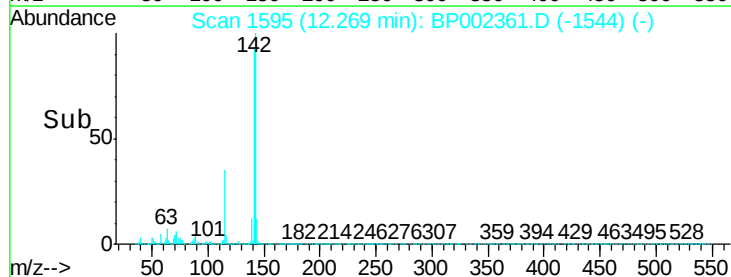
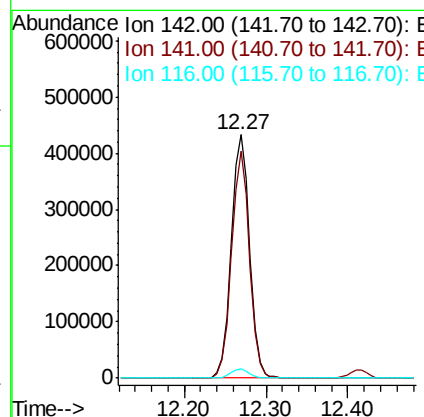
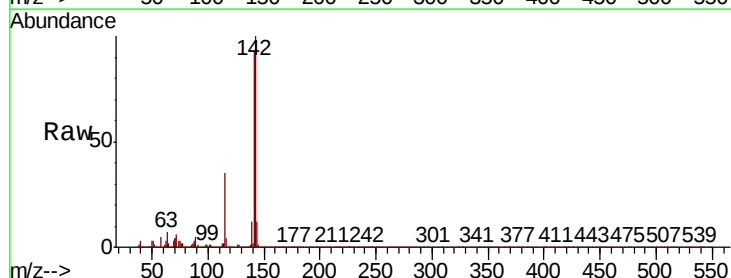
Instrument :
BNA_P
ClientSampleId :

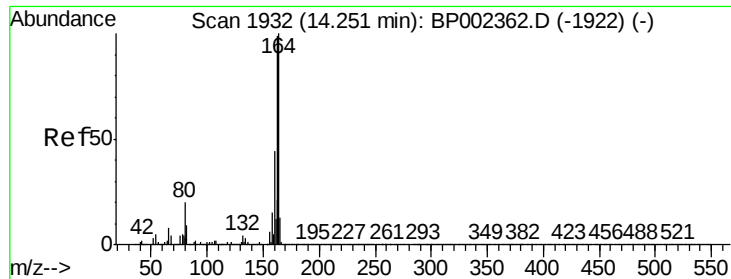
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.6	105.8
115	33.0	27.5	41.3



#38
1-Methylnaphthalene
Concen: 25.027 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.8	109.2
116	3.6	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

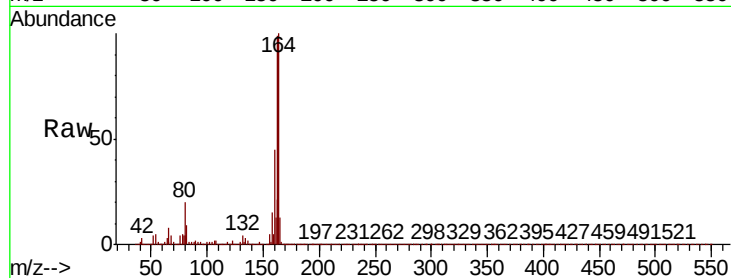
Tot Ion:164 Resp: 552463

Ion Ratio Lower Upper

164 100

162 99.5 79.3 118.9

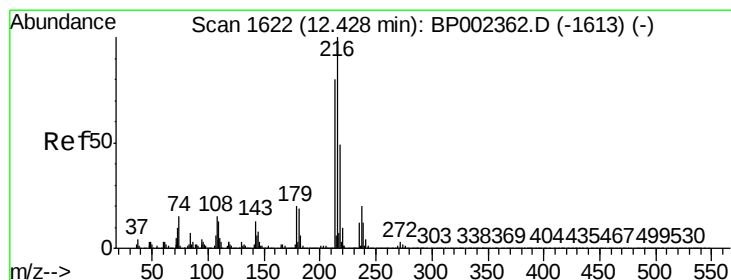
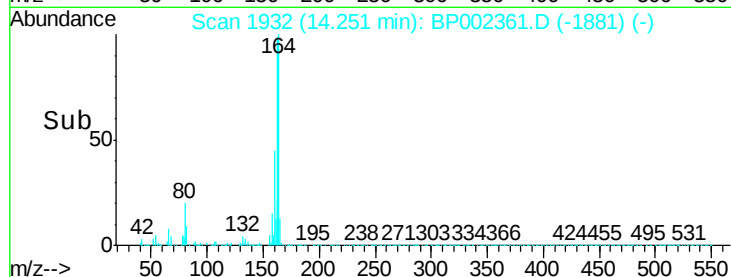
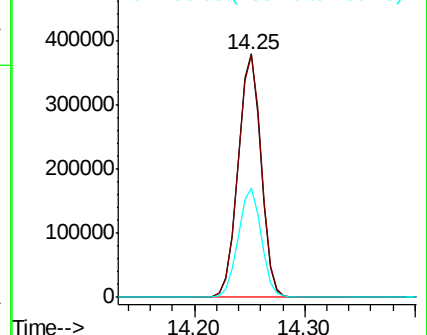
160 44.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.311 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Tgt Ion:216 Resp: 371595

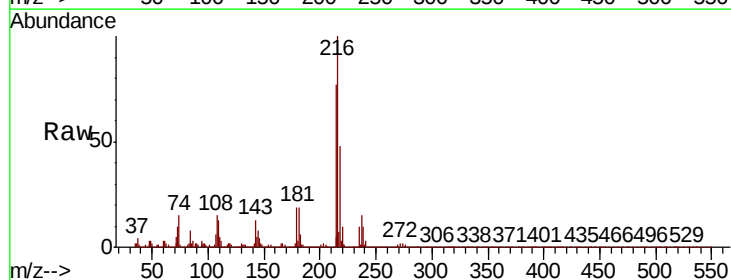
Ion Ratio Lower Upper

216 100

214 77.8 62.7 94.1

179 19.7 15.7 23.5

108 16.9 13.5 20.3

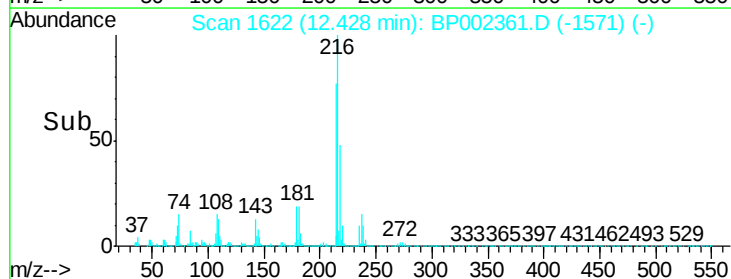
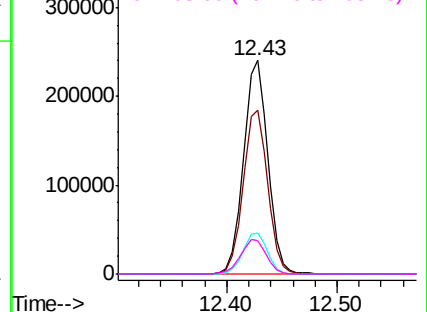


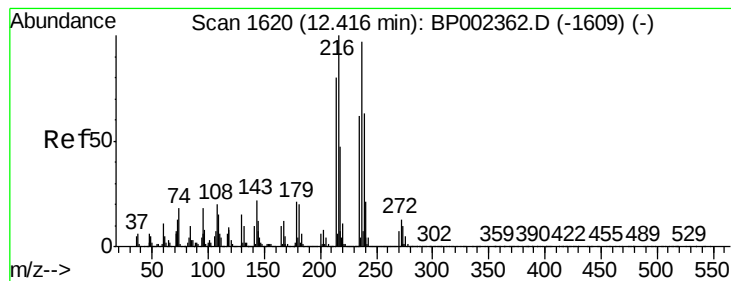
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 23.468 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

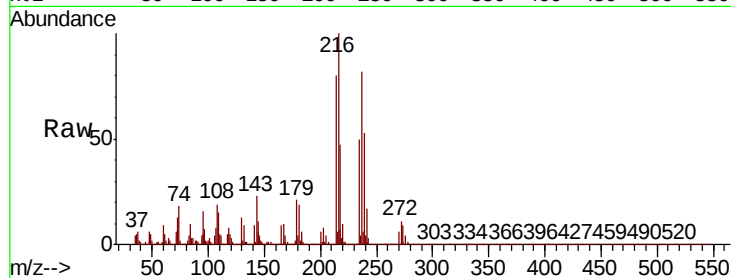
Tot Ion:237 Resp: 183185

Ion Ratio Lower Upper

237 100

235 61.5 44.4 84.4

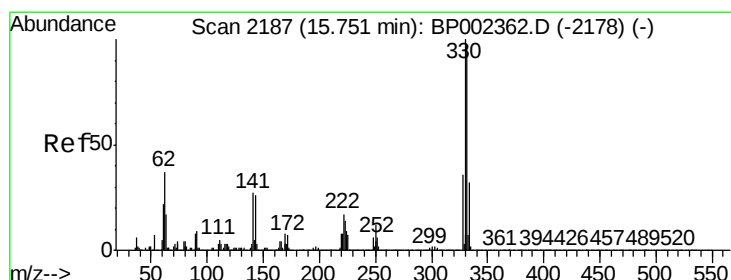
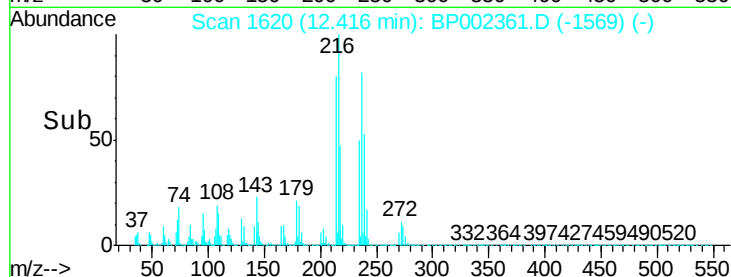
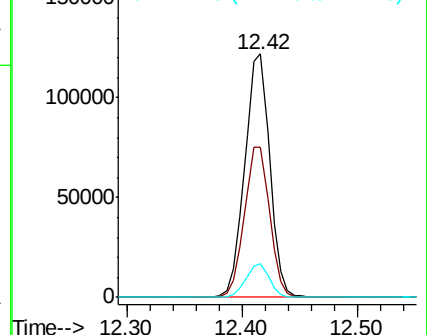
272 13.8 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 59.611 ng

RT: 15.75 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

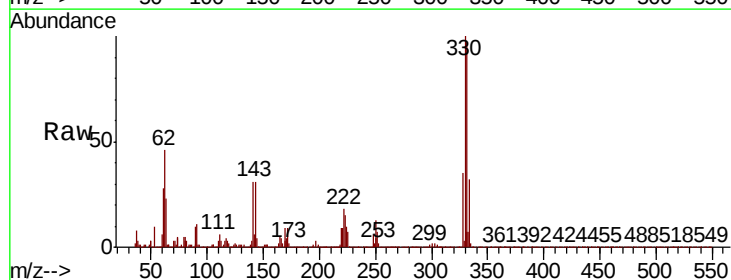
Tgt Ion:330 Resp: 312121

Ion Ratio Lower Upper

330 100

332 97.5 77.6 116.4

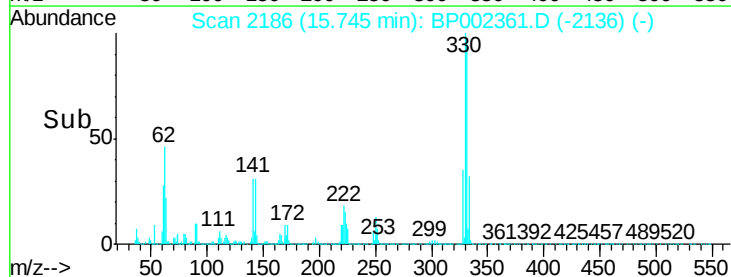
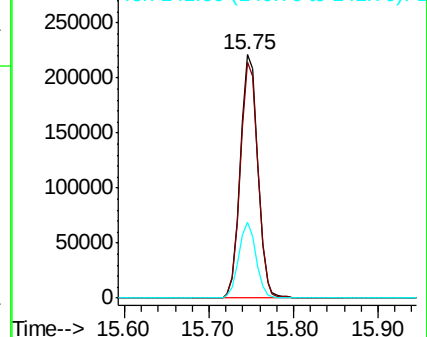
141 30.8 22.8 34.2

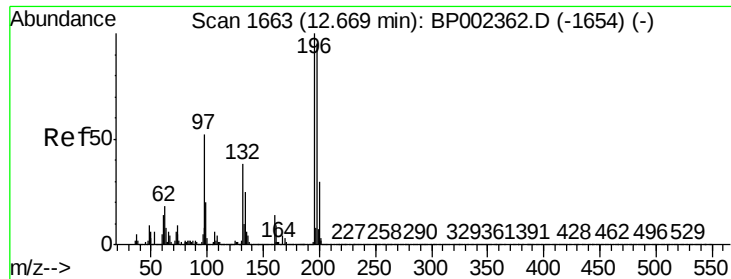


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

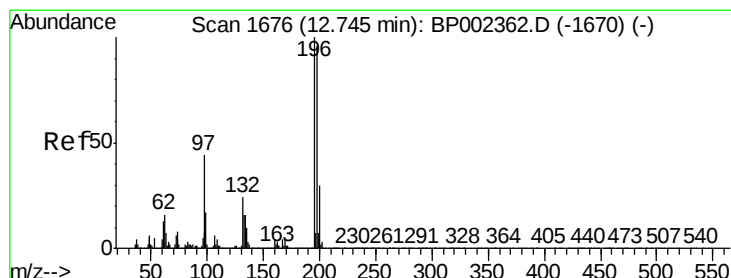
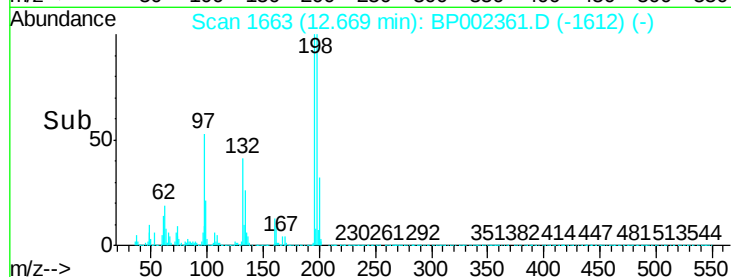
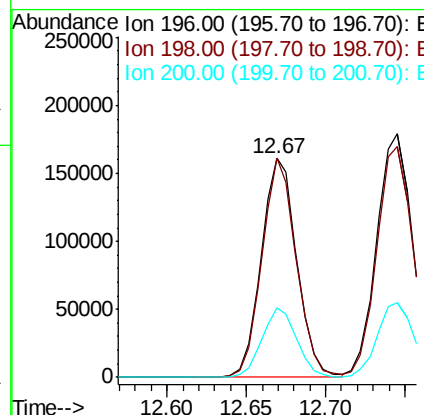
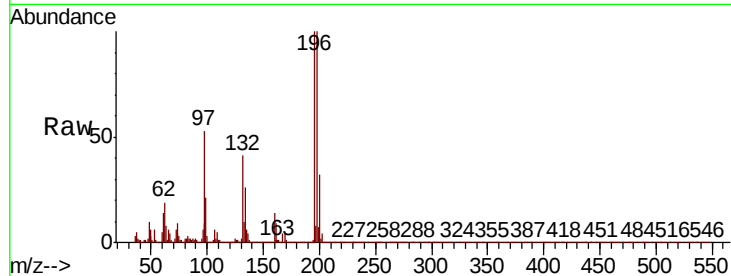




#43
 2,4,6-Trichlorophenol
 Concen: 24.714 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

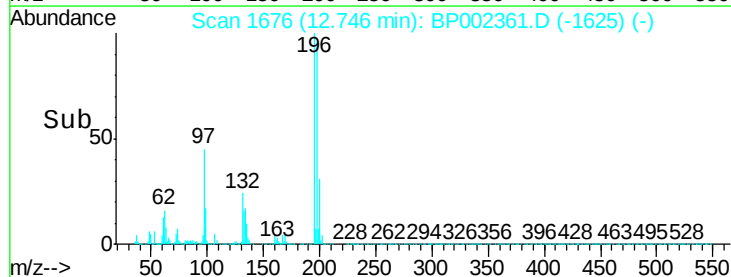
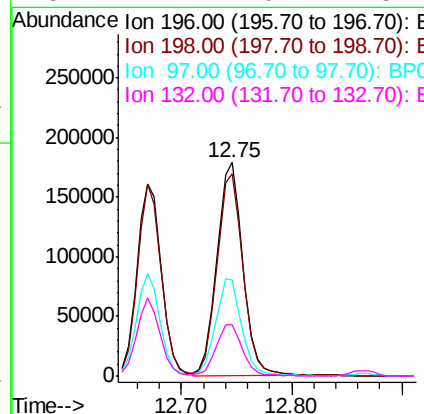
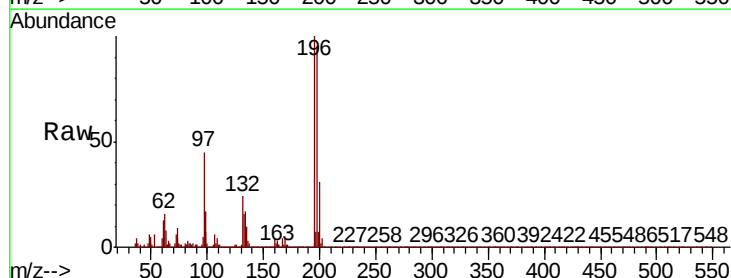
Instrument :
 BNA_P
 ClientSampled :

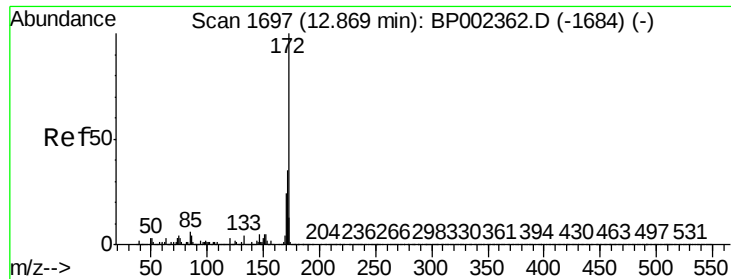
Tot Ion	196	Resp	251233
Ion Ratio	Lower	Upper	
196	100		
198	99.9	76.2	114.2
200	32.0	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 24.495 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

Tgt Ion	196	Resp	288955
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.5	114.7
97	44.9	35.0	52.6
132	24.2	19.1	28.7

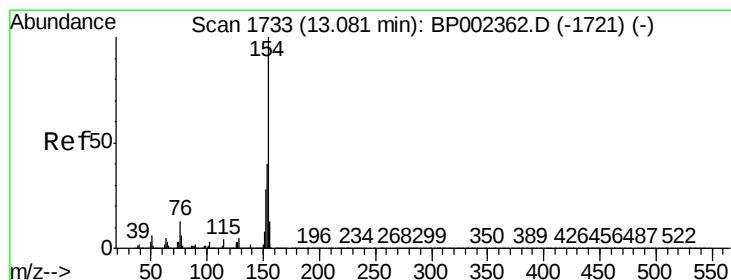
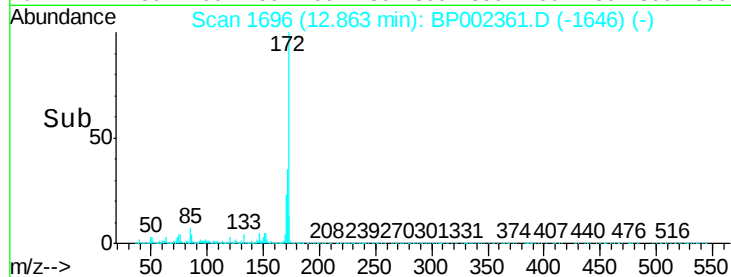
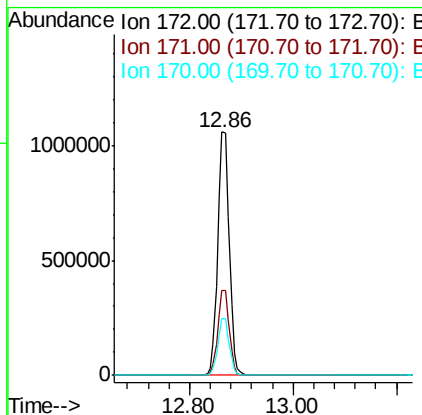
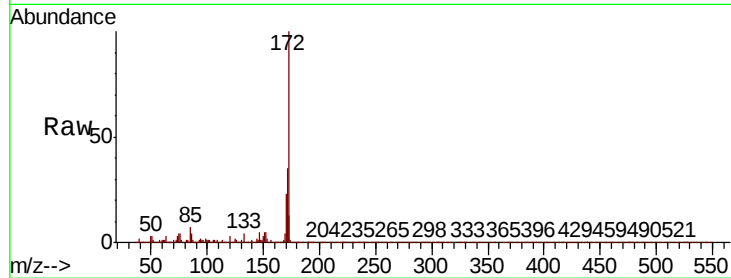




#45
2-Fluorobiphenyl
Concen: 52.112 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

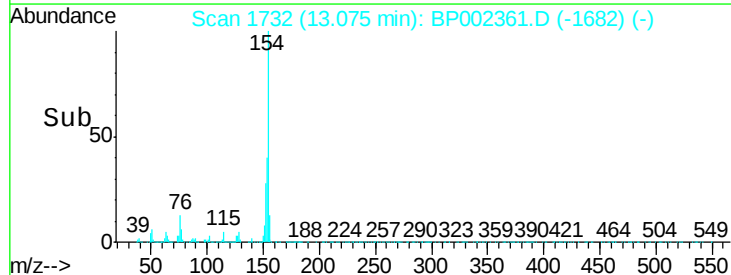
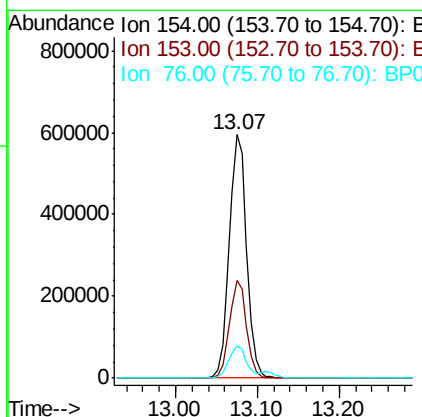
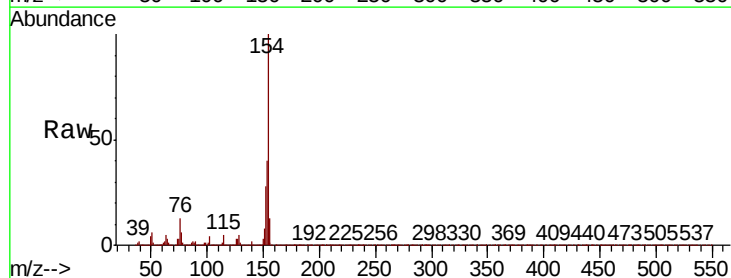
Instrument :
BNA_P
ClientSampleId :

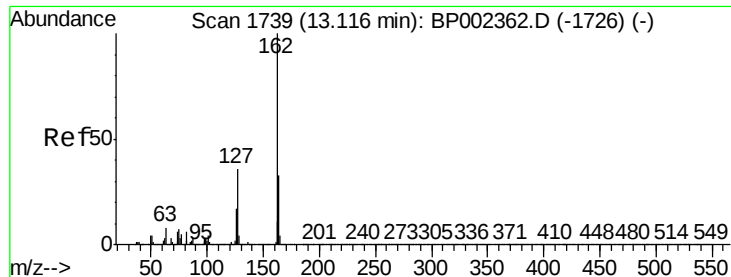
Tot Ion:172 Resp: 1631593
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 24.125 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:154 Resp: 873374
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 13.2 0.0 32.7

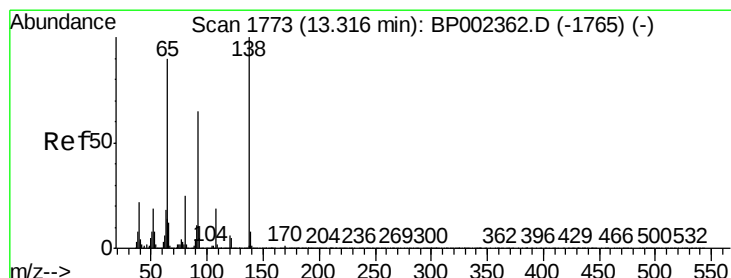
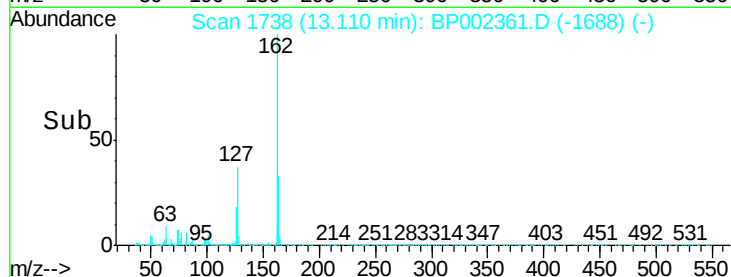
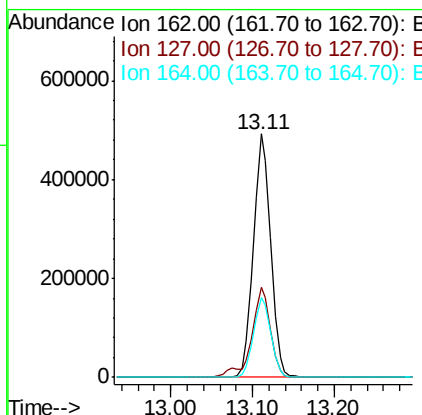
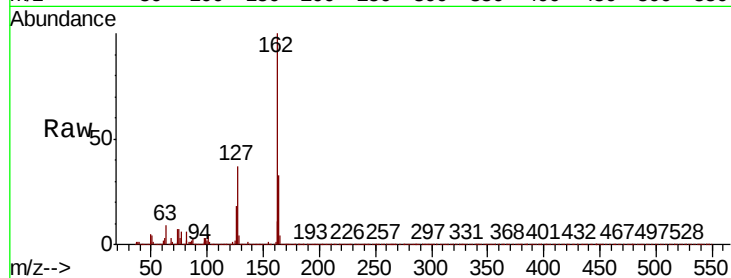




#47
2-Chloronaphthalene
Concen: 24.293 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

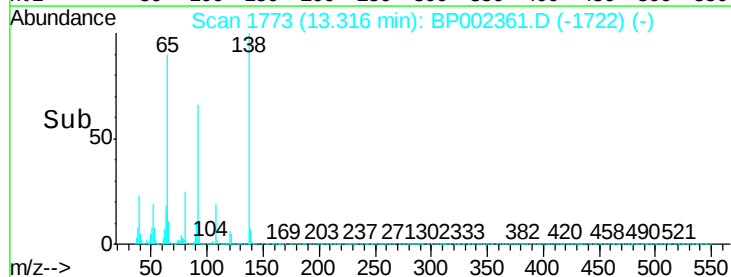
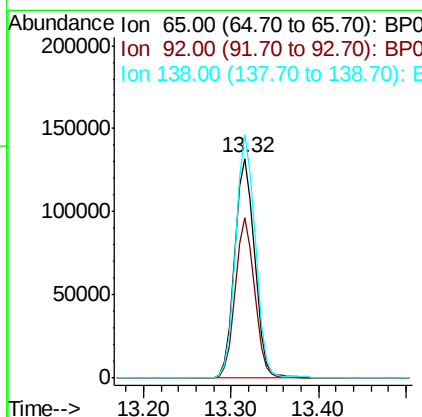
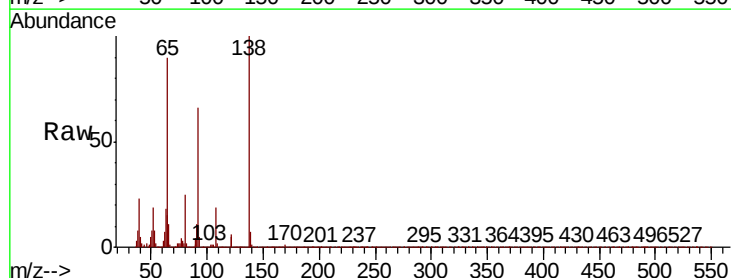
Instrument :
BNA_P
ClientSampleId :

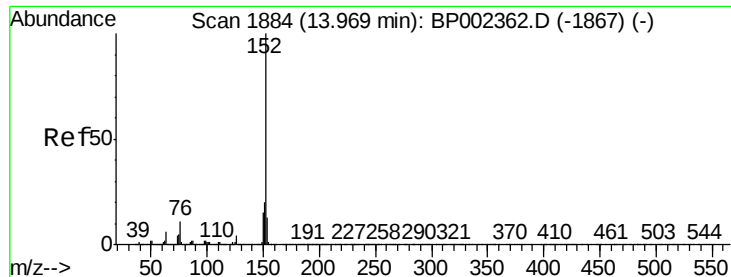
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	28.6	42.8
164	33.0	26.7	40.1



#48
2-Nitroaniline
Concen: 22.323 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	57.5	86.3
138	110.8	88.6	132.8





#49

Acenaphthylene

Concen: 23.955 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

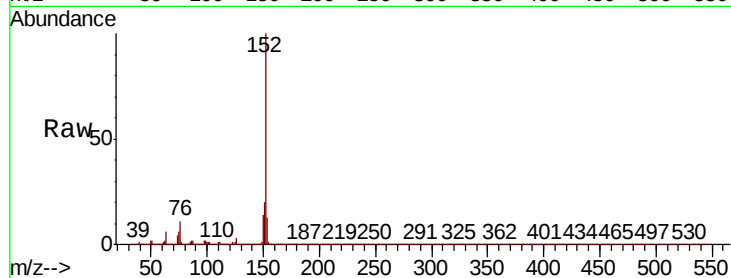
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1133724

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.0	10.5	15.7

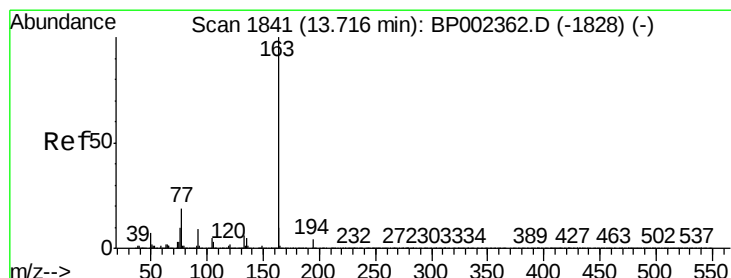
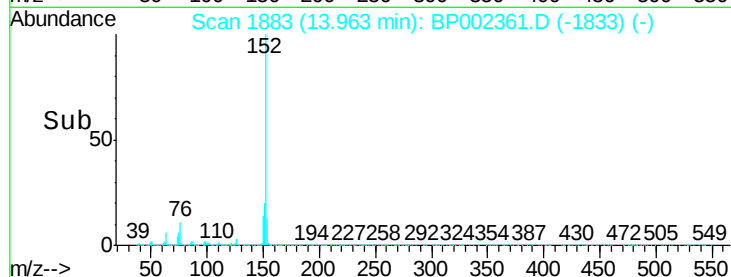
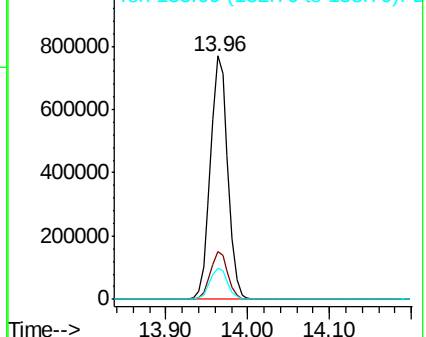


Abundance

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: 24.394 ng

RT: 13.72 min Scan# 1841

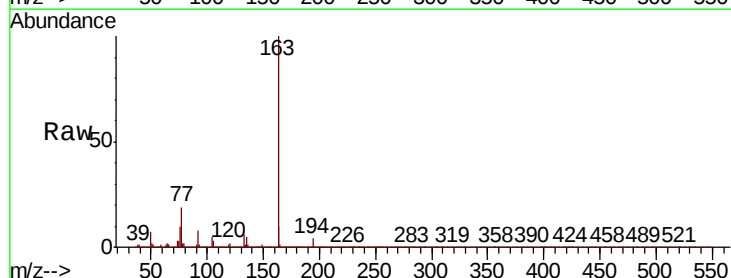
Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Tgt Ion:163 Resp: 912208

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.3	12.5

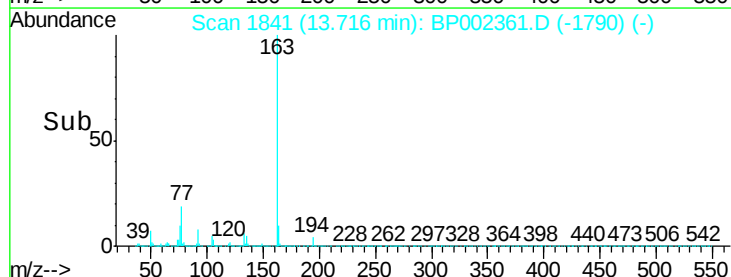
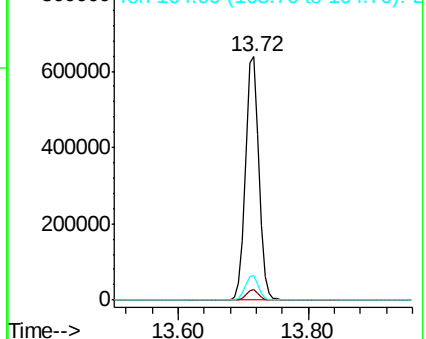


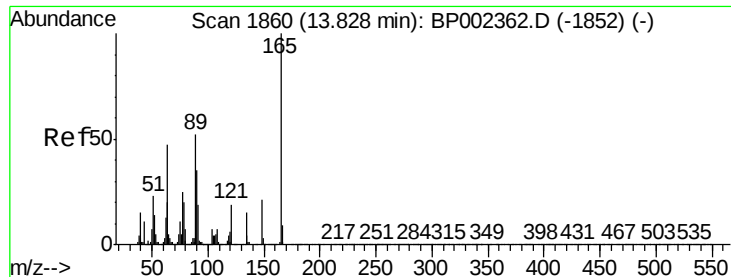
Abundance

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: 23.969 ng

RT: 13.82 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

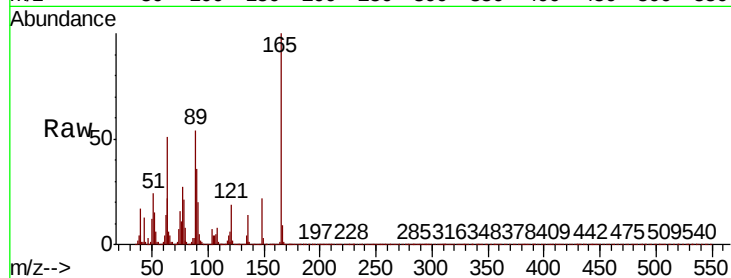
Tot Ion:165 Resp: 194519

Ion Ratio Lower Upper

165 100

63 50.8 39.0 58.4

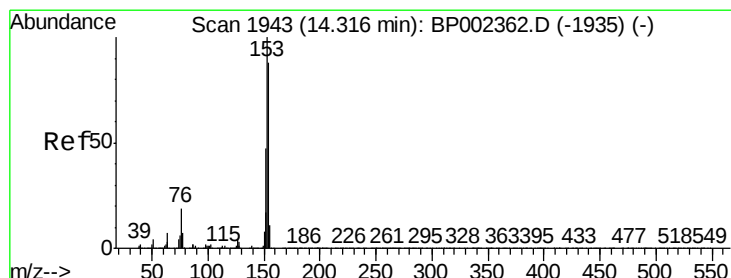
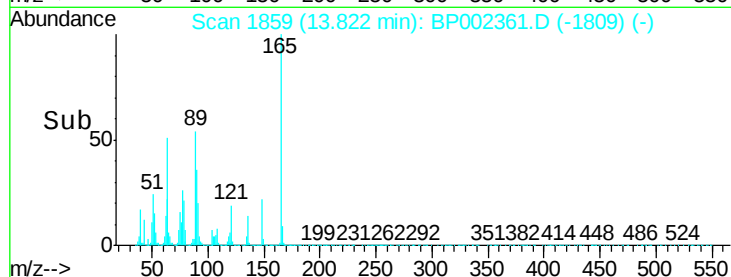
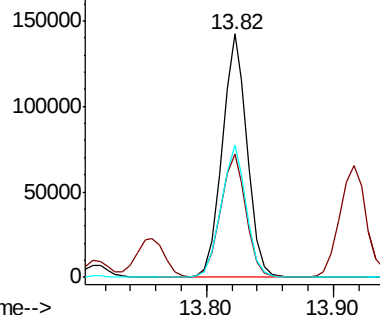
89 54.4 41.4 62.0



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



#52

Acenaphthene

Concen: 22.183 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

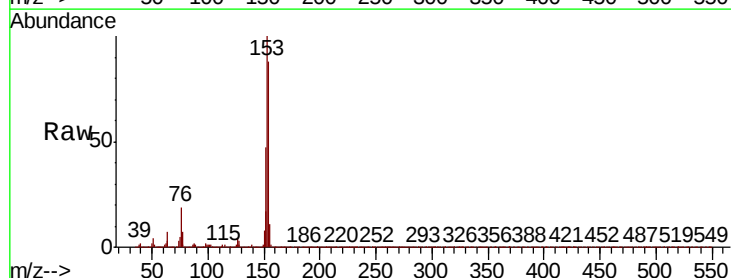
Tgt Ion:154 Resp: 675405

Ion Ratio Lower Upper

154 100

153 113.4 90.9 136.3

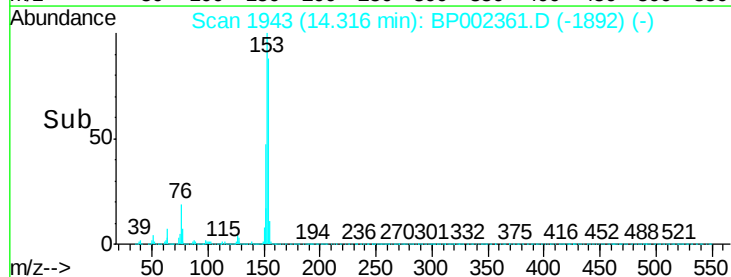
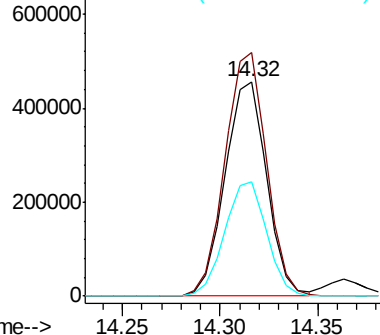
152 53.5 43.0 64.6

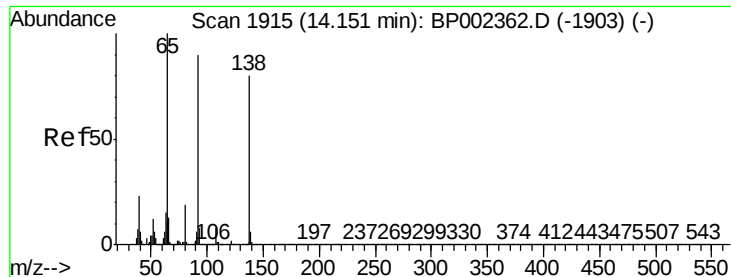


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

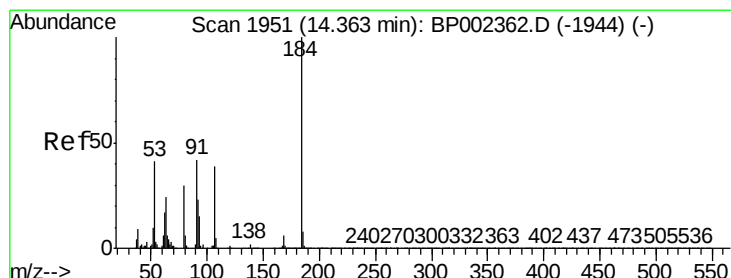
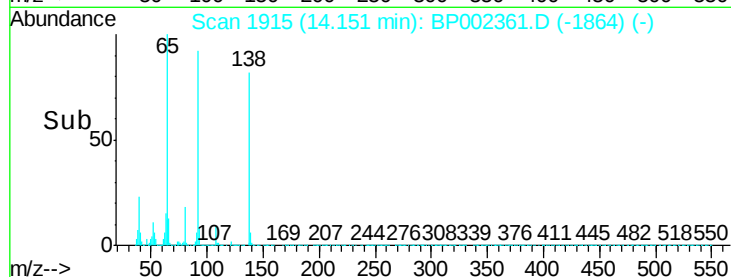
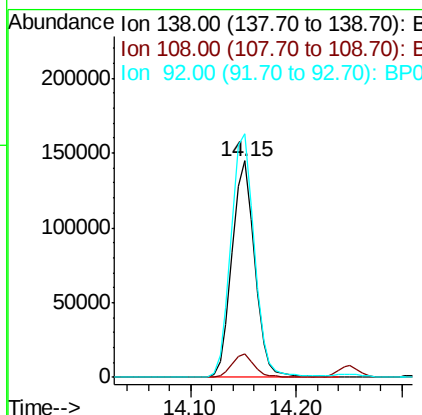
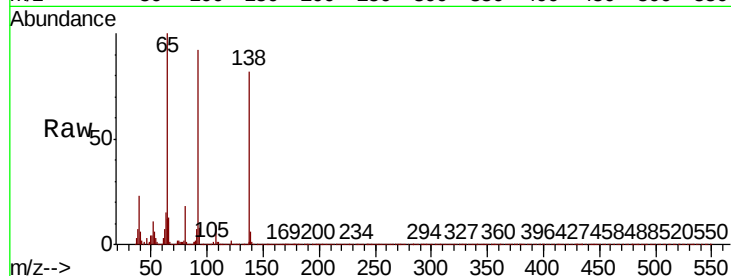




#53
3-Nitroaniline
Concen: 23.298 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

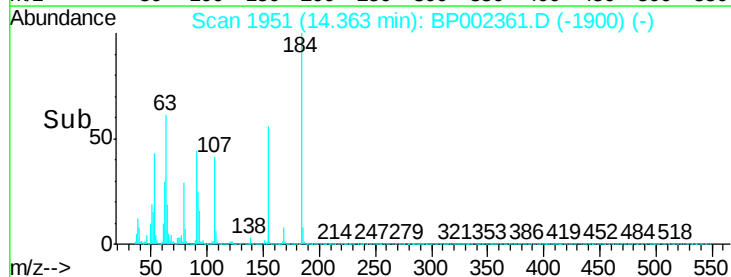
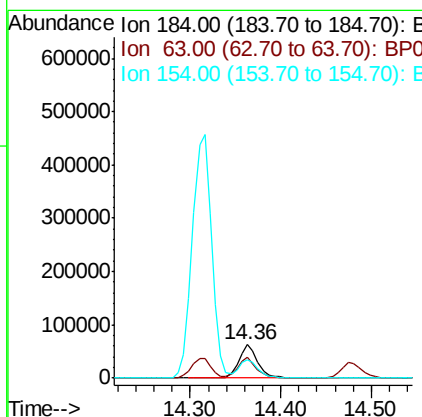
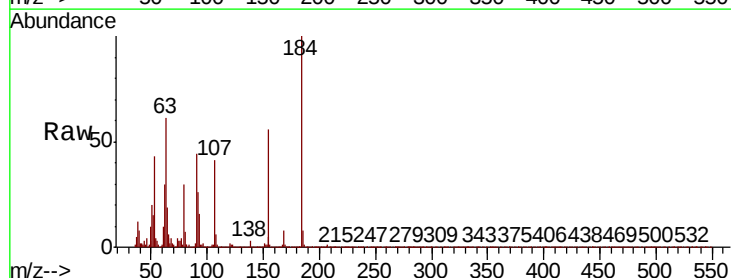
Instrument :
BNA_P
ClientSampleId :

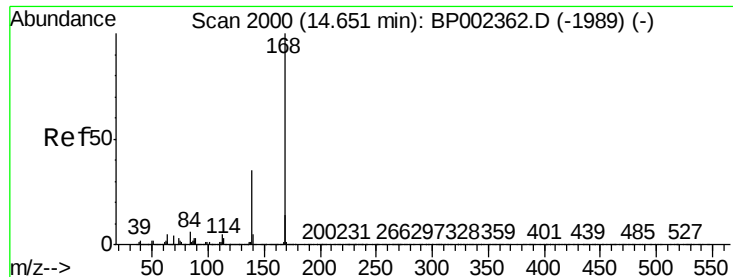
Tot Ion:138 Resp: 216327
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 112.5 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 23.071 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:184 Resp: 94609
Ion Ratio Lower Upper
184 100
63 61.4 46.2 69.4
154 56.0 46.2 69.4

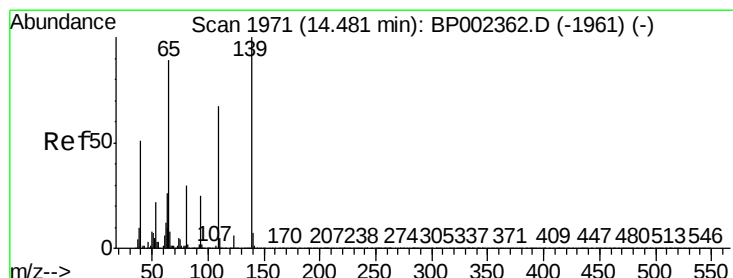
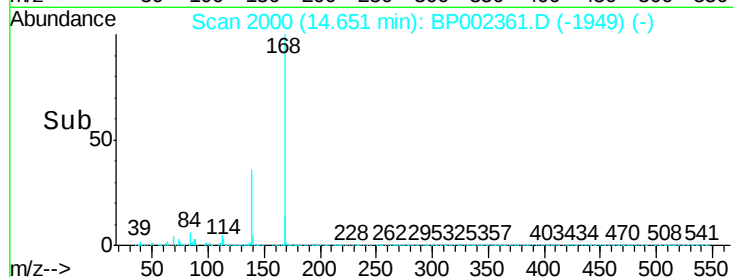
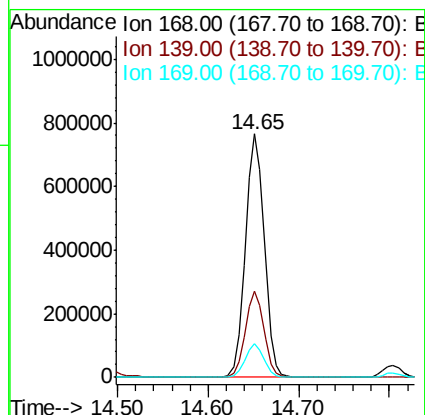
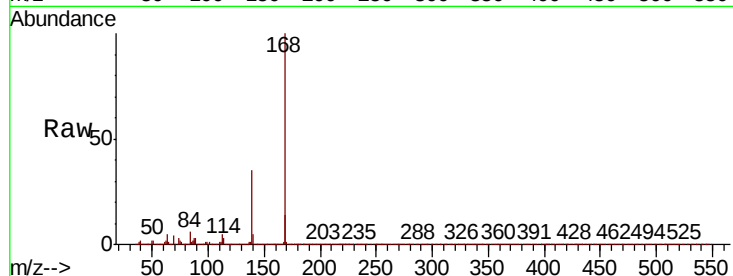




#55
Dibenzofuran
Concen: 24.448 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

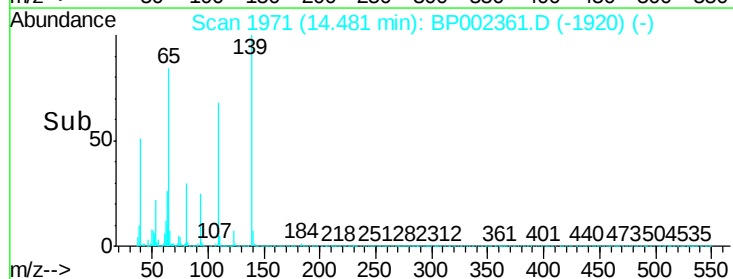
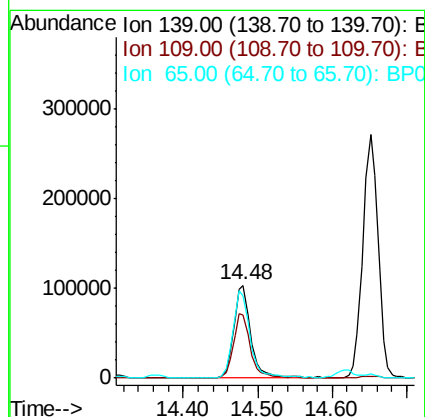
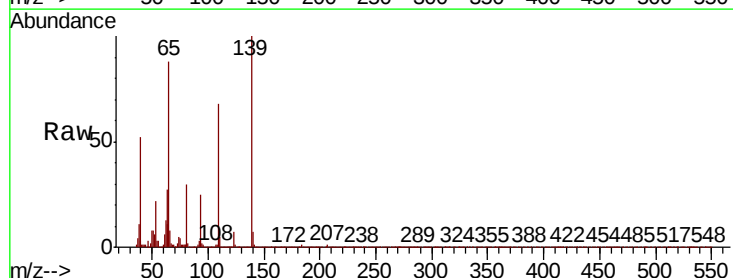
Instrument :
BNA_P
ClientSampleId :

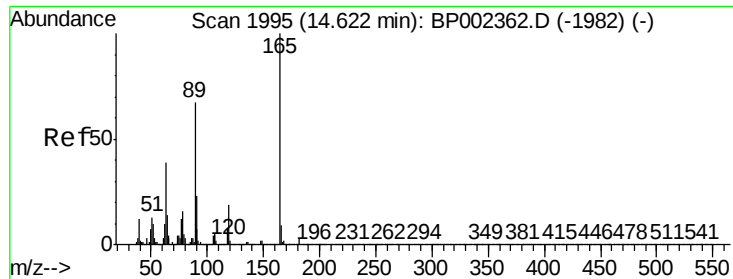
Tot Ion:168 Resp: 1100629
Ion Ratio Lower Upper
168 100
139 35.5 28.1 42.1
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 22.847 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:139 Resp: 167667
Ion Ratio Lower Upper
139 100
109 67.6 47.0 87.0
65 88.5 69.3 109.3

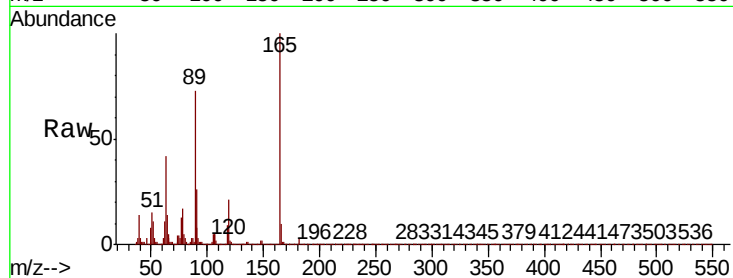




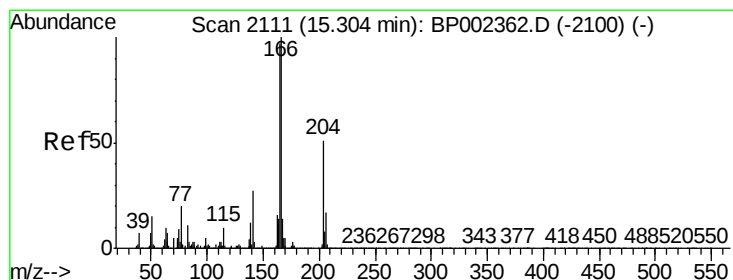
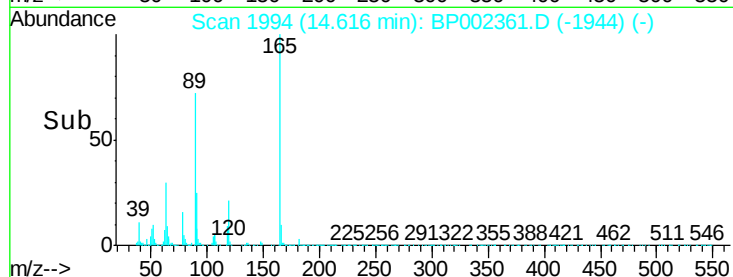
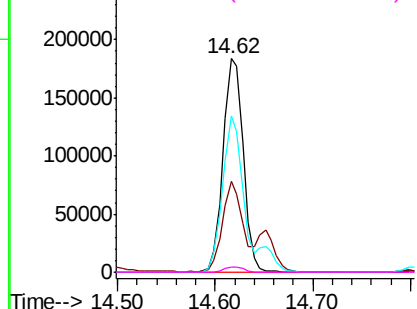
#57
2,4-Dinitrotoluene
Concen: 24.139 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 263309
Ion Ratio Lower Upper
165 100
63 42.4 31.4 47.2
89 73.0 53.7 80.5
182 2.6 2.2 3.2

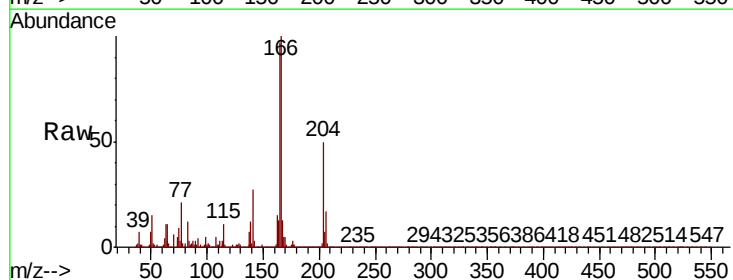


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

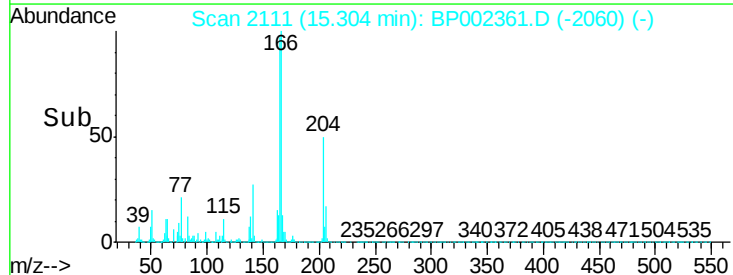
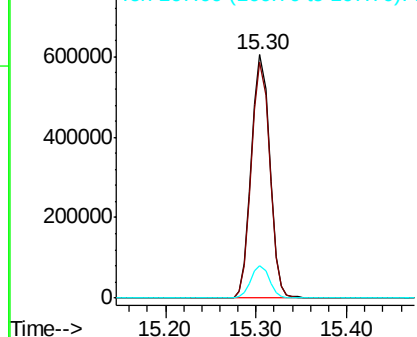


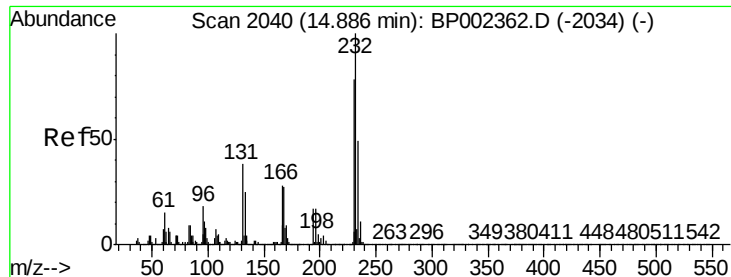
#58
Fluorene
Concen: 25.644 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:166 Resp: 856209
Ion Ratio Lower Upper
166 100
165 97.0 77.4 116.0
167 13.2 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

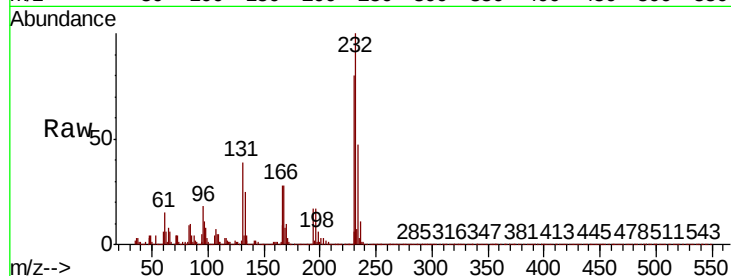




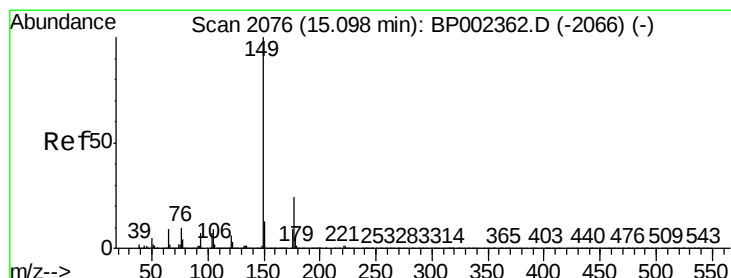
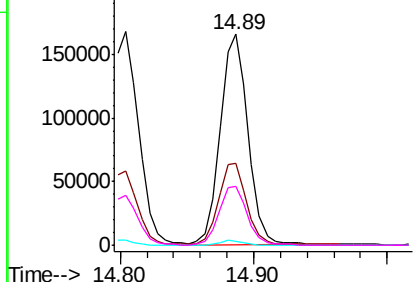
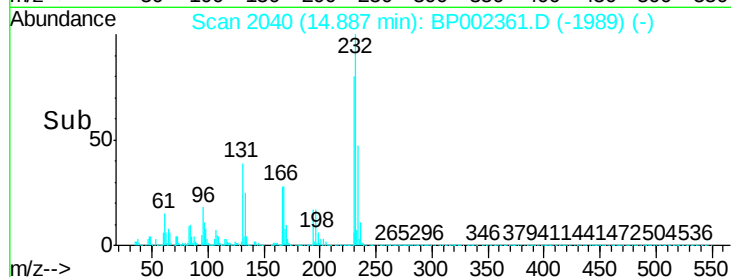
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.647 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	232	Resp:	240972
Ion	Ratio	Lower	Upper
232	100		
131	39.3	30.7	46.1
130	2.1	1.6	2.4
166	28.5	22.6	34.0

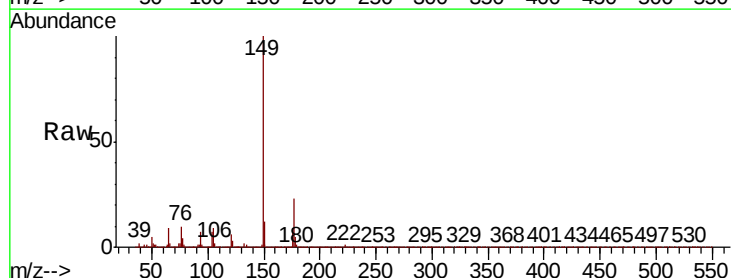


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

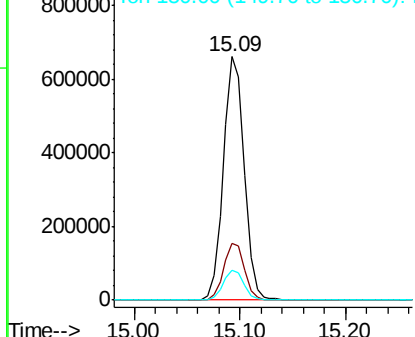
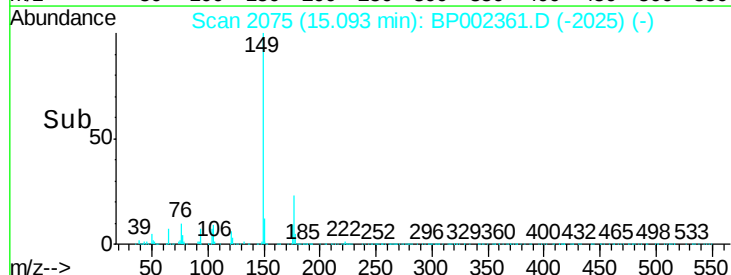


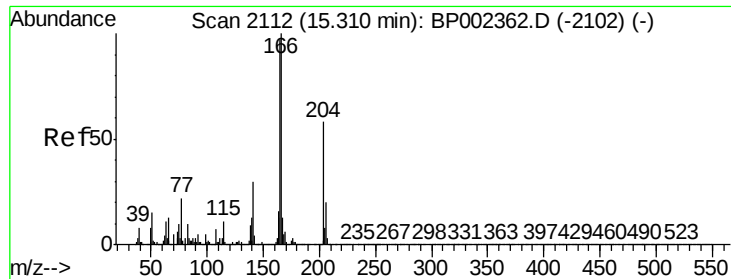
#60
 Diethylphthalate
 Concen: 24.409 ng
 RT: 15.09 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

Tgt Ion:	149	Resp:	902645
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.8	28.2
150	12.4	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

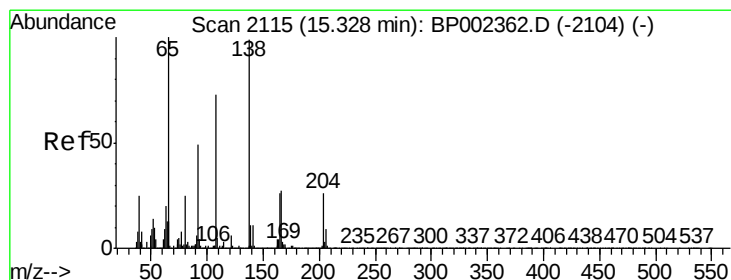
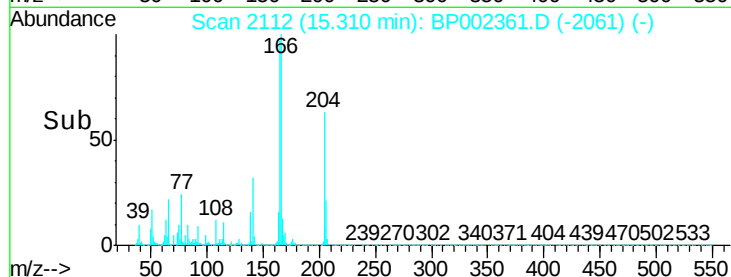
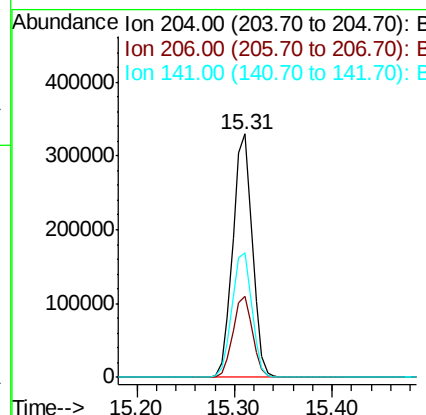
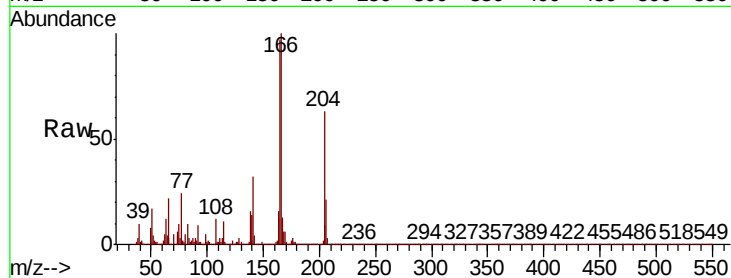




#61
4-Chlorophenyl-phenylether
Concen: 25.994 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

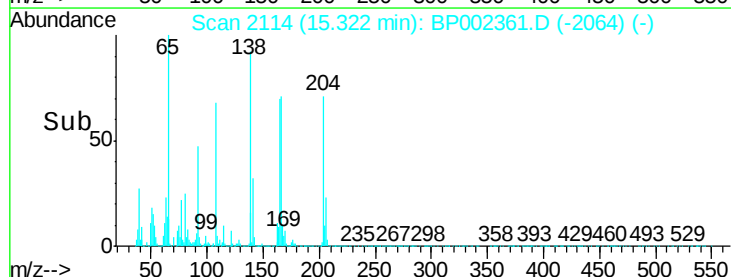
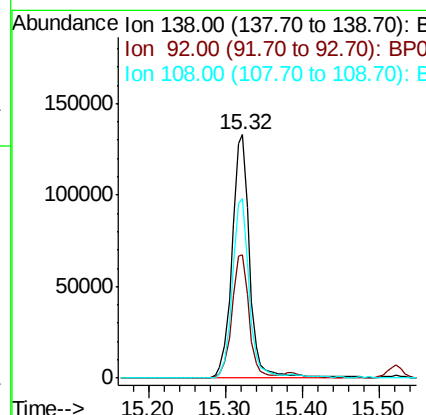
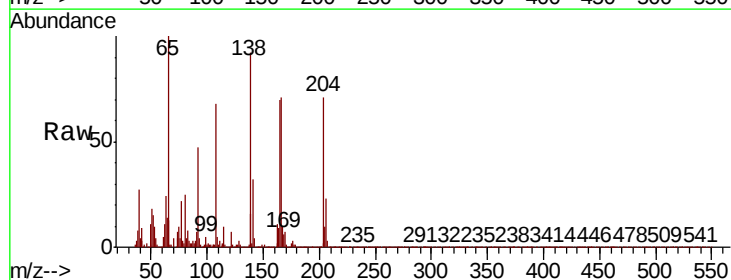
Instrument :
BNA_P
ClientSampleId :

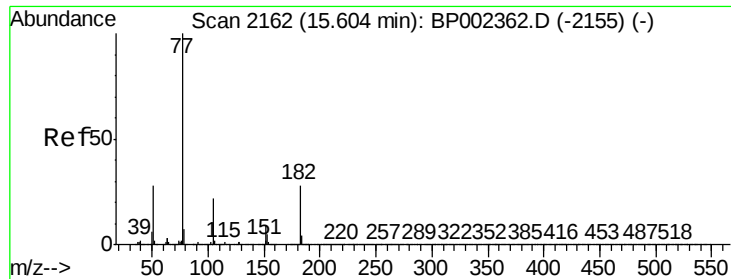
Tot Ion:204 Resp: 457989
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 51.2 41.6 62.4



#62
4-Nitroaniline
Concen: 24.704 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:138 Resp: 212337
Ion Ratio Lower Upper
138 100
92 50.7 29.1 69.1
108 73.8 53.7 93.7

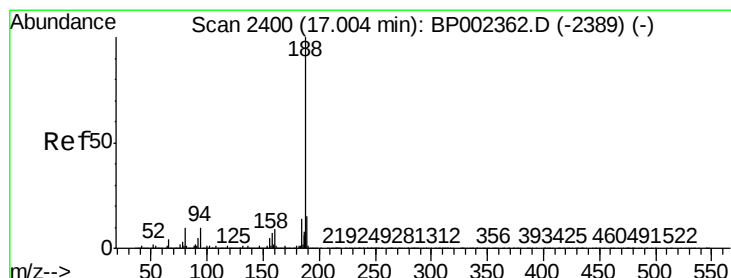
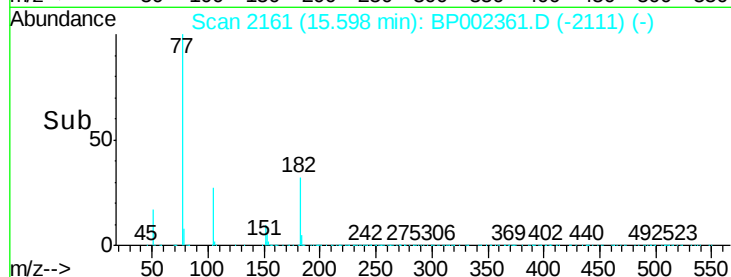
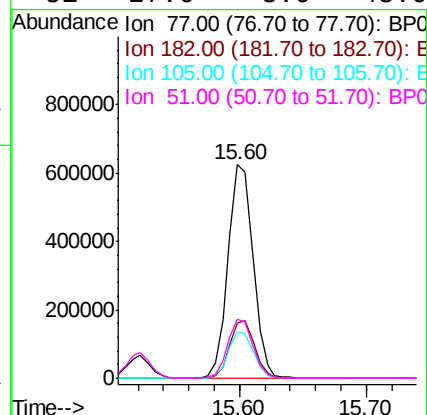
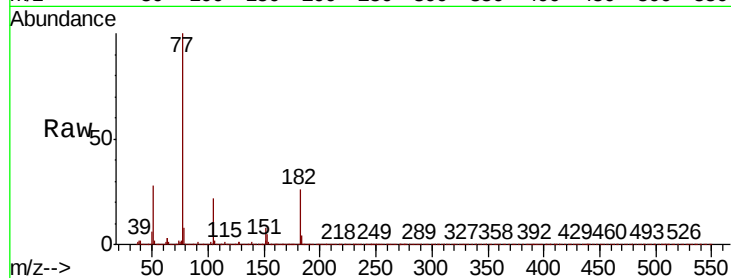




#63
Azobenzene
Concen: 22.629 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

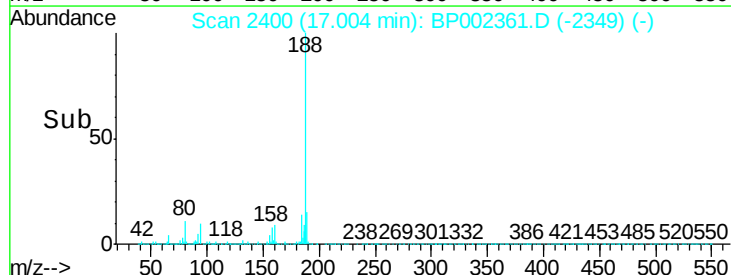
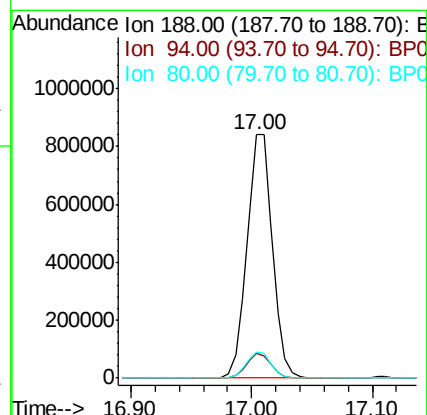
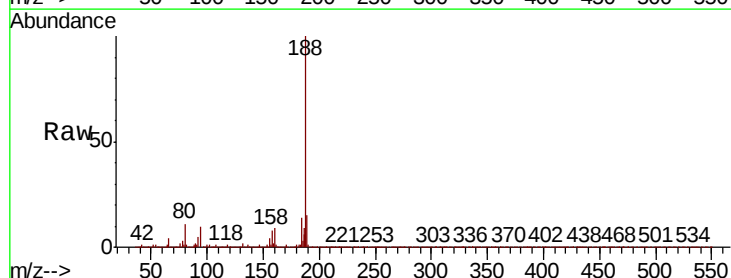
Instrument :
BNA_P
ClientSampleId :

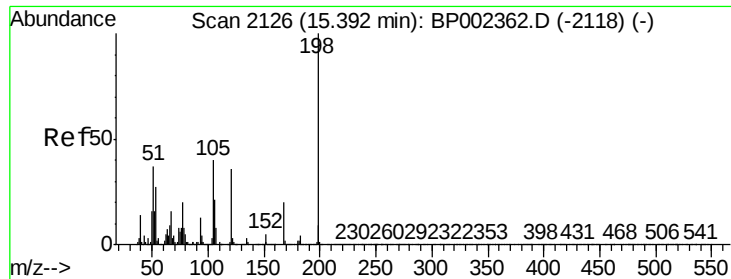
Tot Ion:	77	Resp:	858117
Ion	Ratio	Lower	Upper
77	100		
182	25.7	8.0	48.0
105	21.6	1.9	41.9
51	27.6	8.0	48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:	188	Resp:	1238978
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.8
80	10.7	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 23.928 ng

RT: 15.39 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

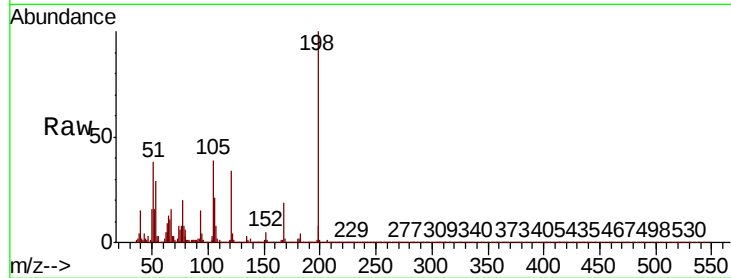
Tot Ion:198 Resp: 146608

Ion	Ratio	Lower	Upper
198	100		
51	37.6	17.3	57.3
105	39.2	20.0	60.0

198 100

51 37.6 17.3 57.3

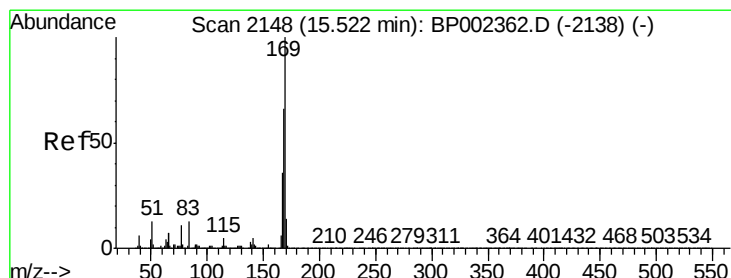
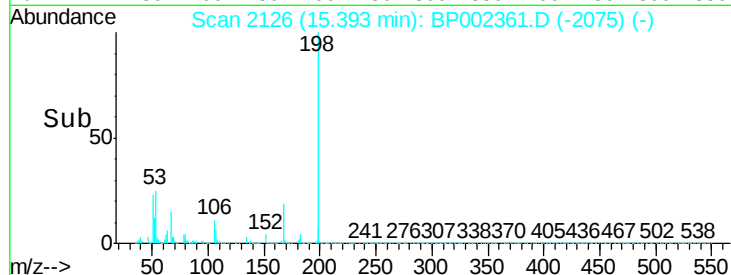
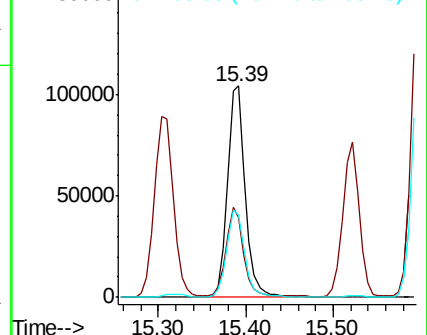
105 39.2 20.0 60.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 23.747 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

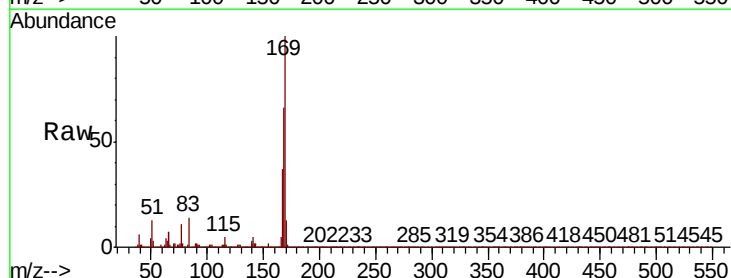
Tgt Ion:169 Resp: 772550

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.0	79.4
167	36.6	29.0	43.6

169 100

168 66.1 53.0 79.4

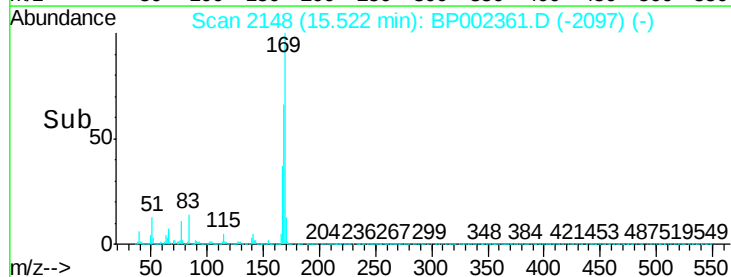
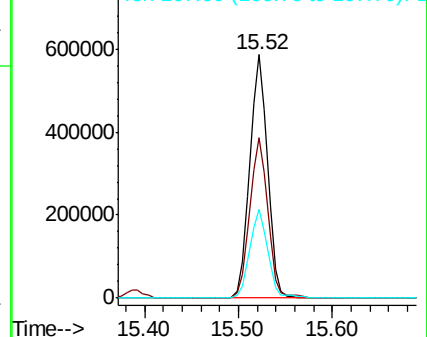
167 36.6 29.0 43.6

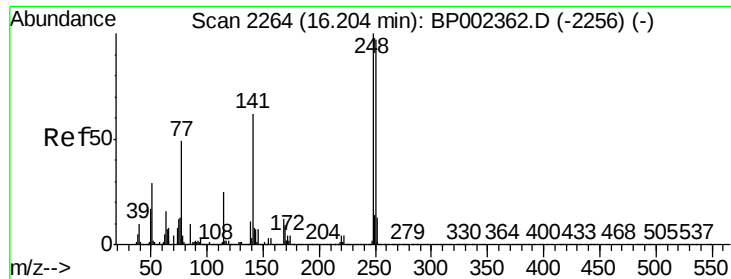


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

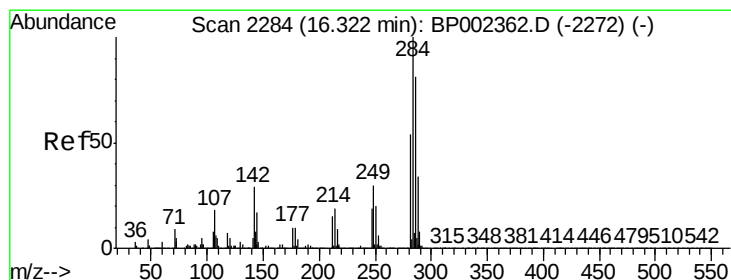
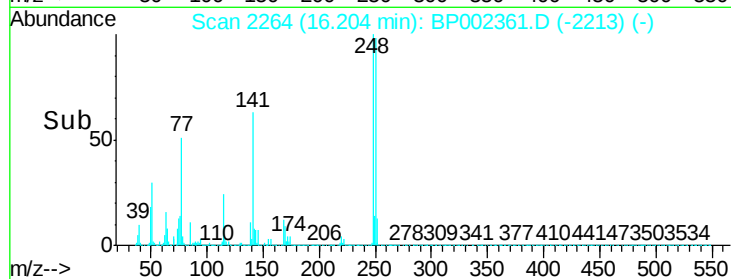
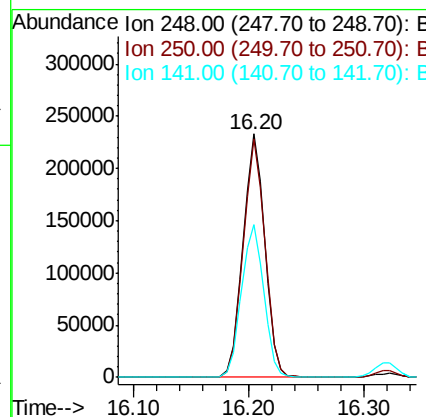
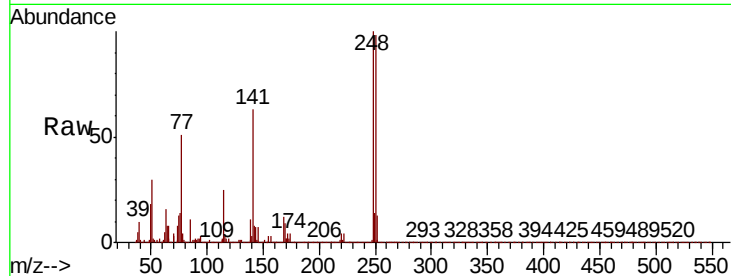




#67
4-Bromophenyl-phenylether
Concen: 25.103 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

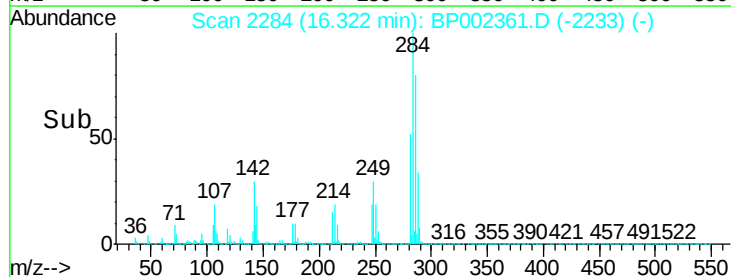
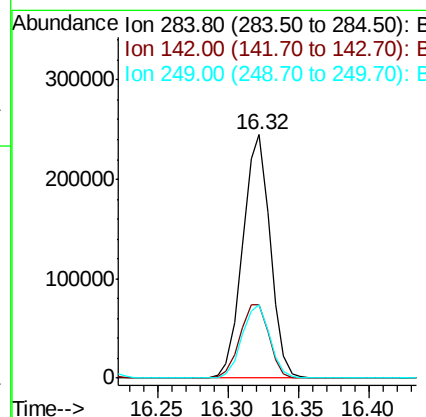
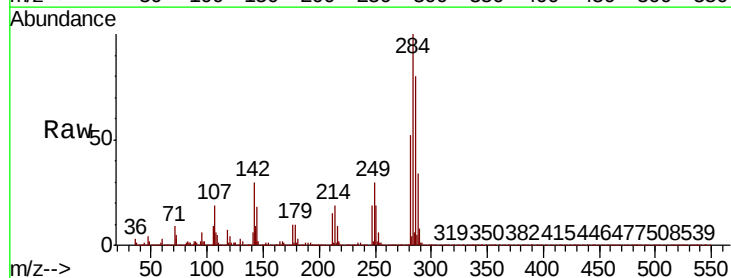
Instrument :
BNA_P
ClientSampleId :

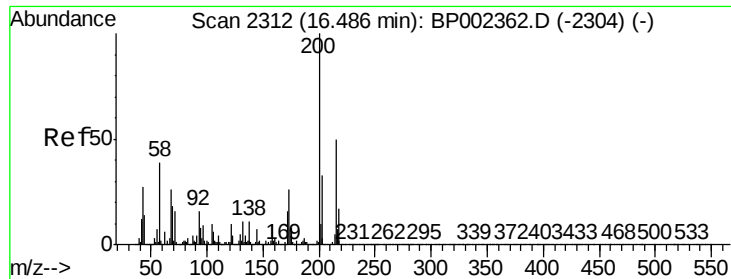
Tot Ion:248 Resp: 305658
Ion Ratio Lower Upper
248 100
250 98.1 77.5 116.3
141 62.7 49.6 74.4



#68
Hexachlorobenzene
Concen: 25.870 ng
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:284 Resp: 332792
Ion Ratio Lower Upper
284 100
142 30.0 23.6 35.4
249 30.2 24.2 36.4

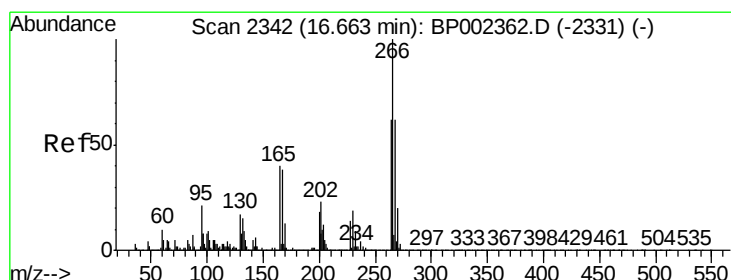
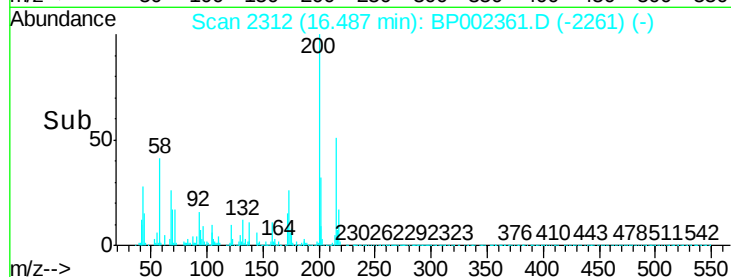
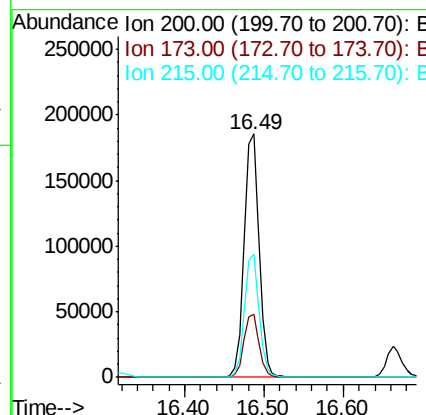
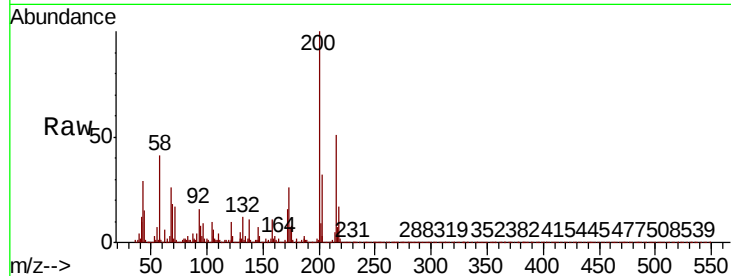




#69
Atrazine
Concen: 23.464 ng
RT: 16.49 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

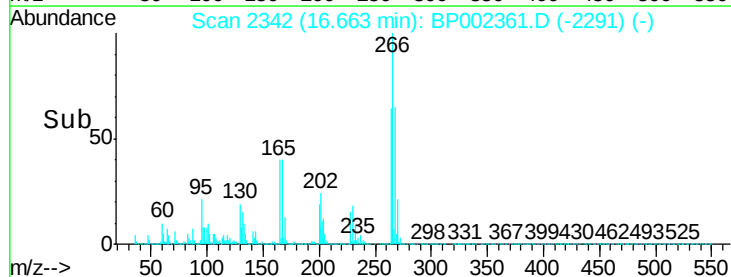
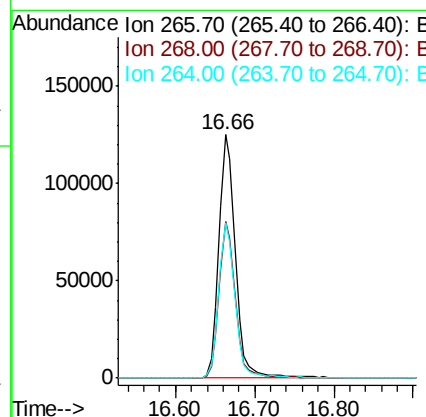
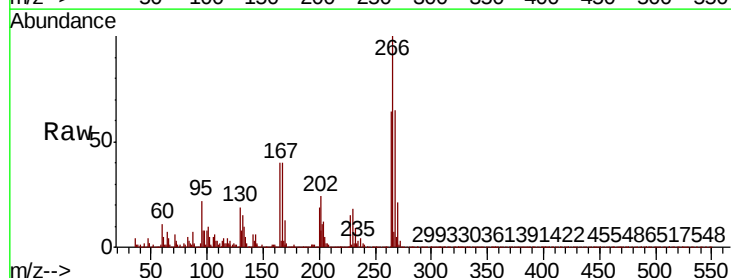
Instrument :
BNA_P
ClientSampled :

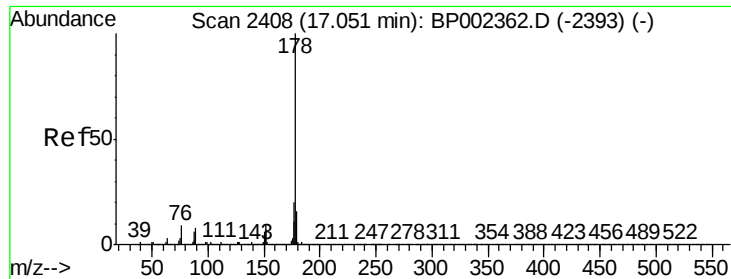
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.8	45.8
215	50.7	29.9	69.9



#70
Pentachlorophenol
Concen: 23.221 ng
RT: 16.66 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.4	74.0
264	63.9	49.8	74.6

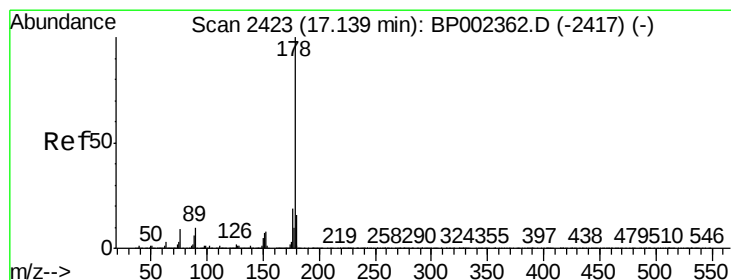
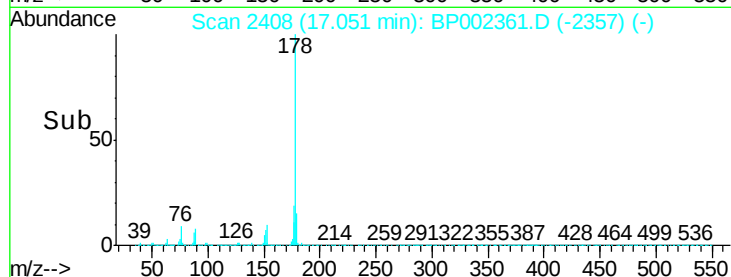
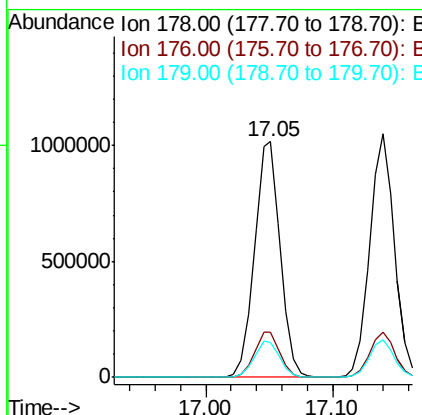
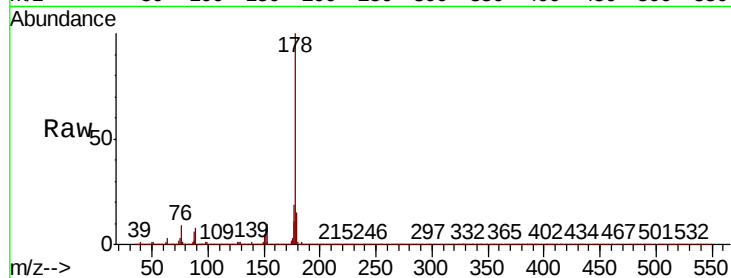




#71
Phenanthrene
Concen: 24.489 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

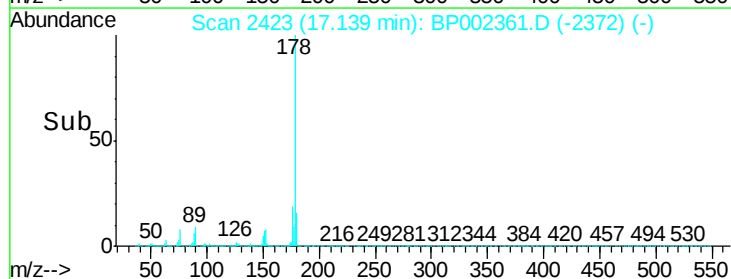
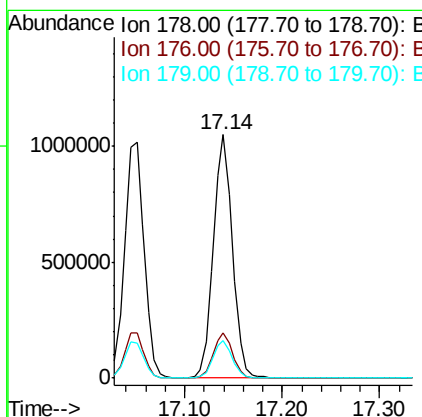
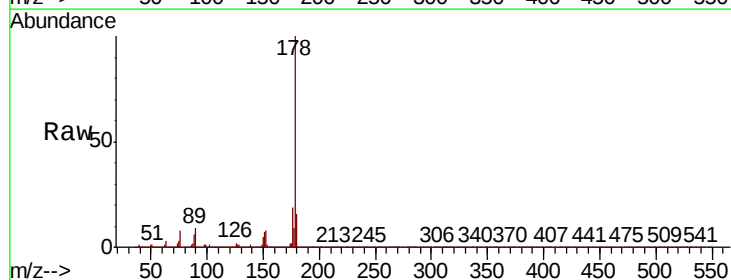
Instrument :
BNA_P
ClientSampled :

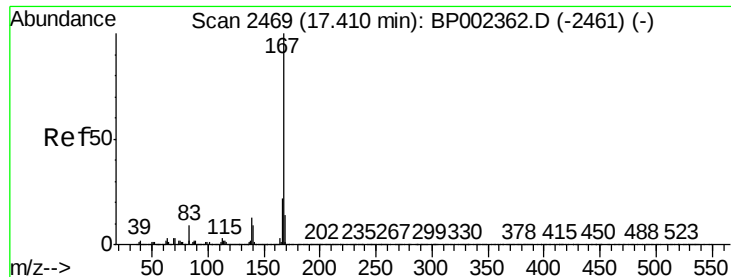
Tot Ion:178 Resp: 1437180
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.1 12.5 18.7



#72
Anthracene
Concen: 24.567 ng
RT: 17.14 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:178 Resp: 1418674
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.6 12.5 18.7





#73

Carbazole

Concen: 24.450 ng

RT: 17.41 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

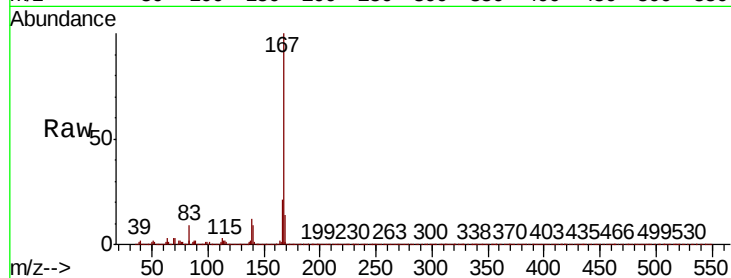
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 1380631

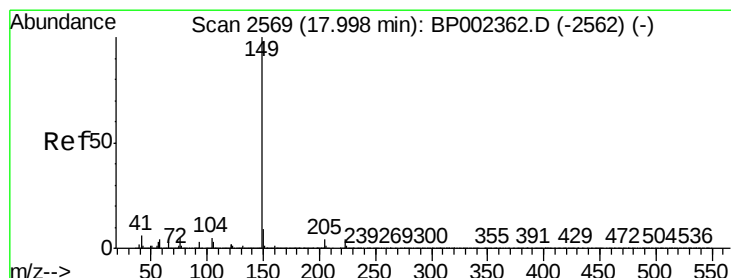
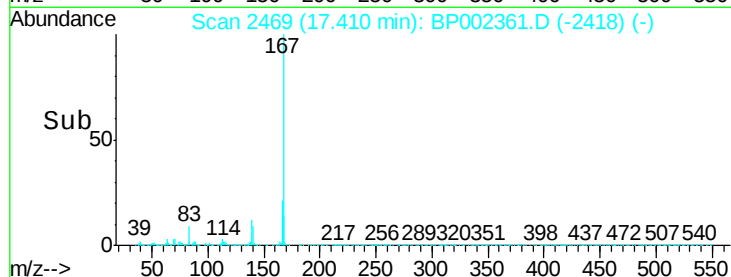
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	12.5	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 24.563 ng

RT: 17.99 min Scan# 2568

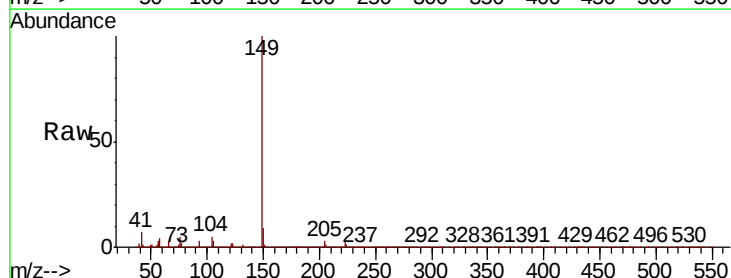
Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Tgt Ion:149 Resp: 1578021

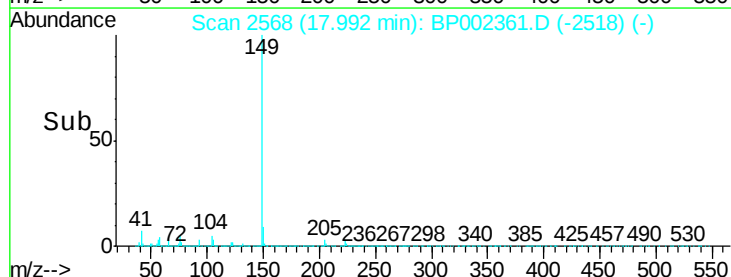
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.9	3.8	5.8

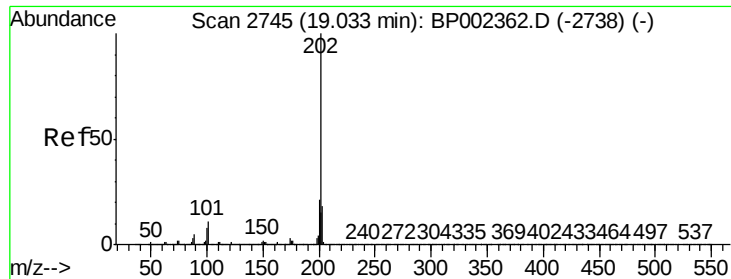


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 25.625 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

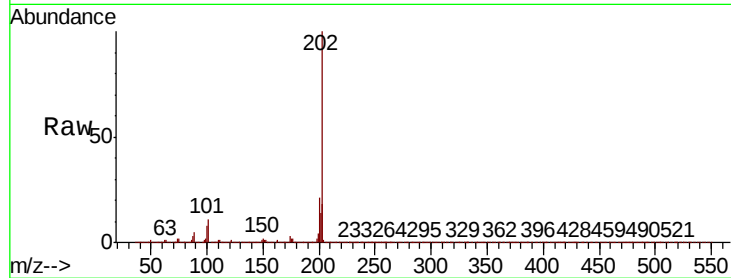
Tot Ion:202 Resp: 1732142

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

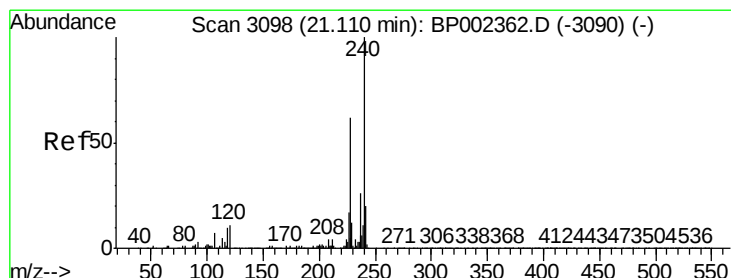
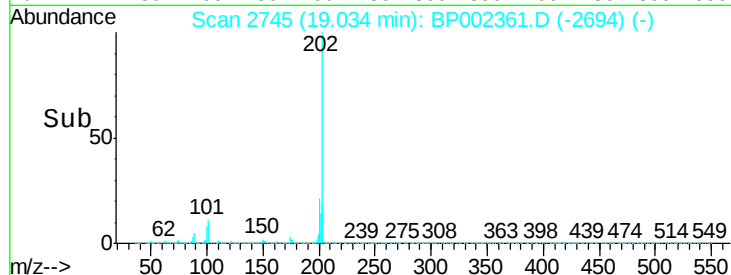
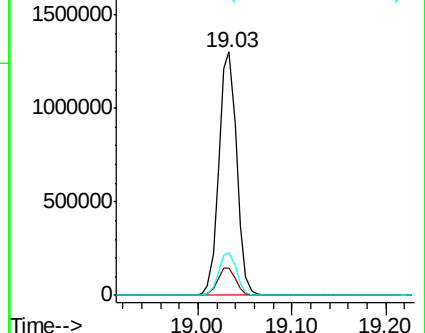
203 17.6 0.0 38.1



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: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

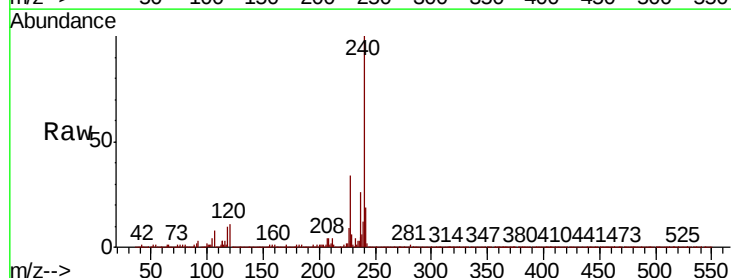
Tgt Ion:240 Resp: 1295110

Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

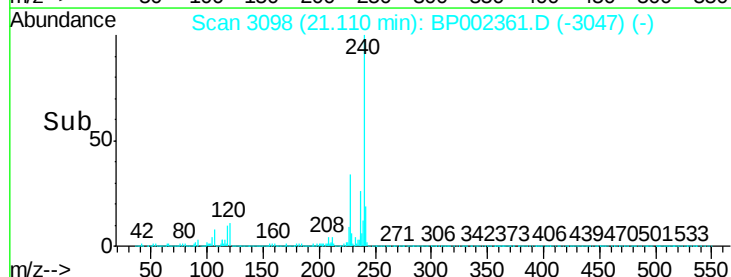
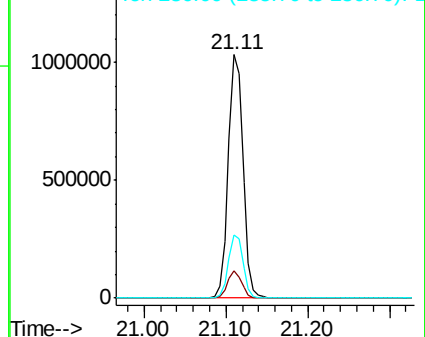
236 25.9 21.0 31.6

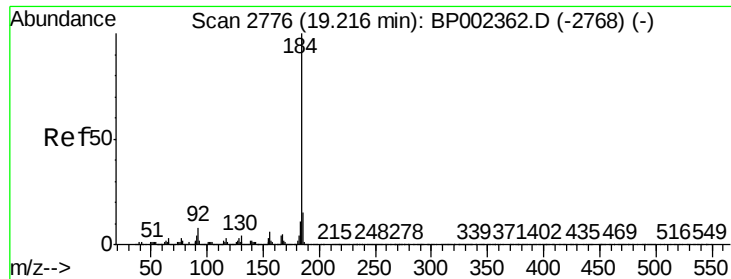


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.051 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

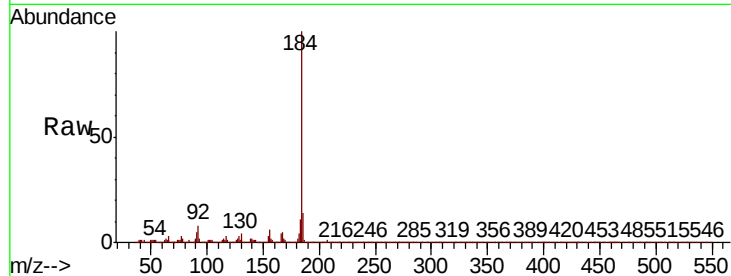
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 685167

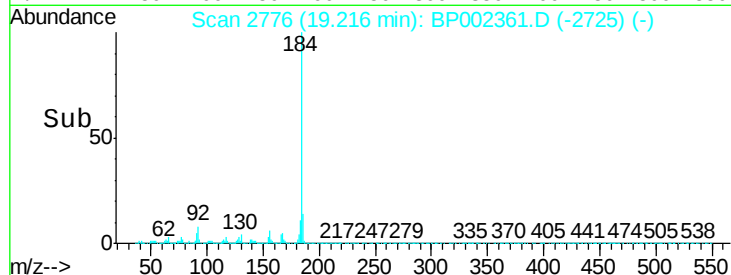
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.6
183	11.5	8.9	13.3



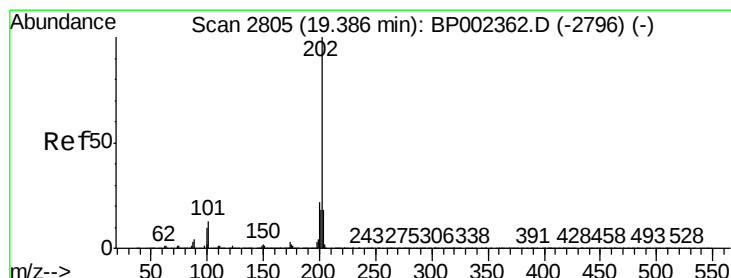
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 22.412 ng

RT: 19.39 min Scan# 2805

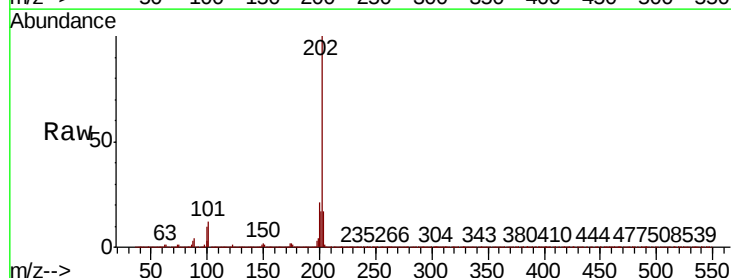
Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Tgt Ion:202 Resp: 1807478

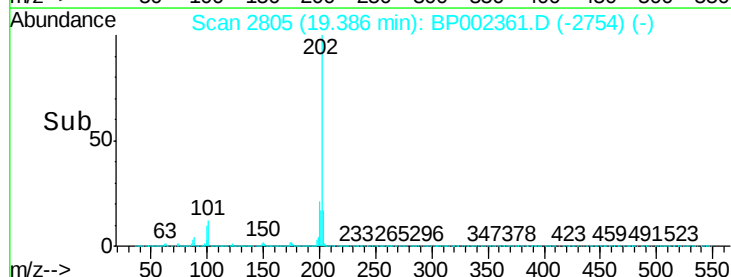
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.4	14.6	21.8



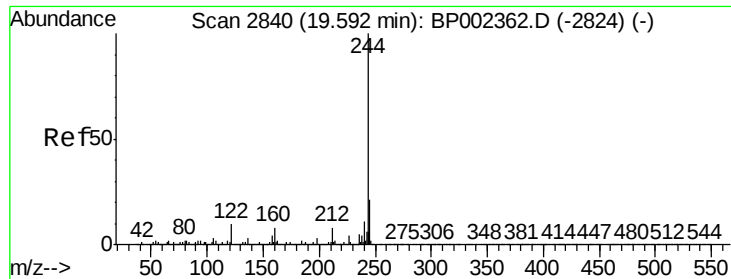
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



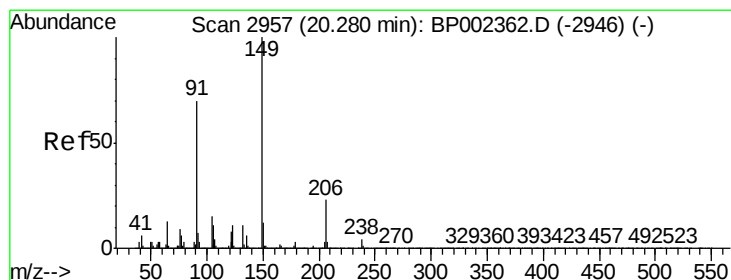
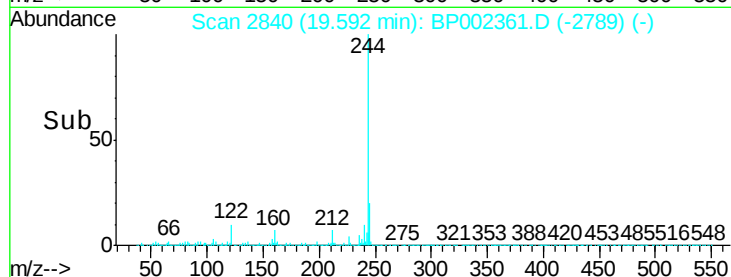
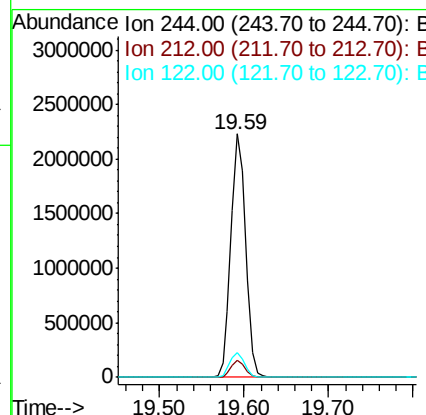
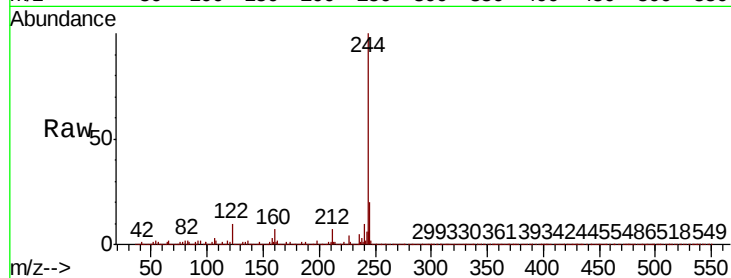
Time-->



#79
 Terphenyl-d14
 Concen: 50.174 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

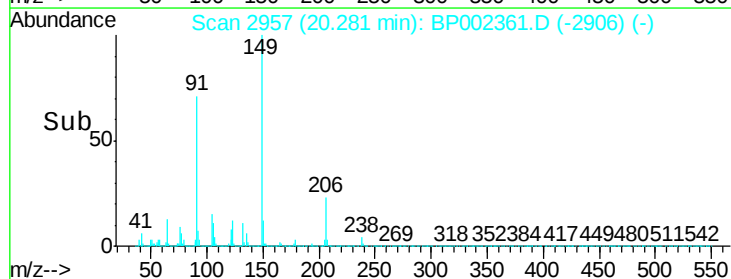
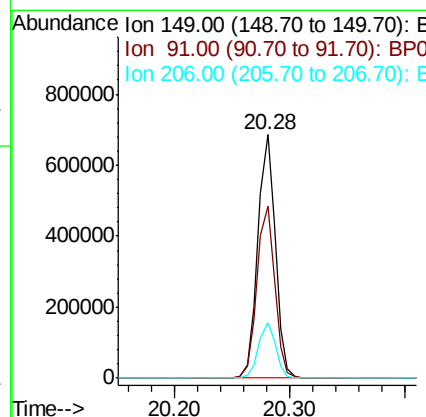
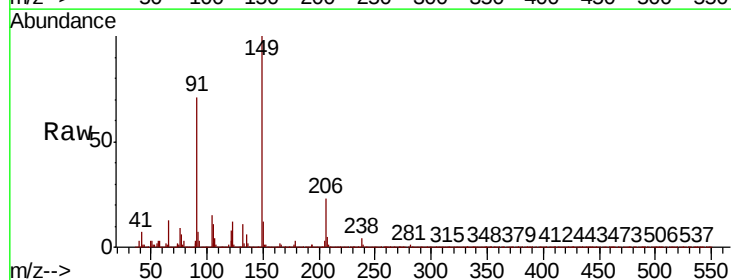
Instrument :
 BNA_P
 ClientSampleId :

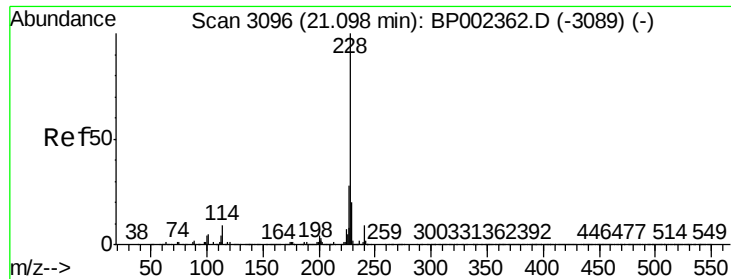
Tot Ion:244 Resp: 2683236
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 10.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 22.655 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. 0.00 min
 Lab File: BP002361.D
 Acq: 04 Jun 2020 12:12

Tgt Ion:149 Resp: 727402
 Ion Ratio Lower Upper
 149 100
 91 70.5 55.7 83.5
 206 22.9 18.7 28.1

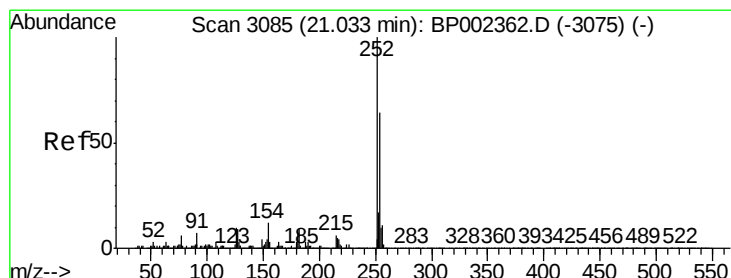
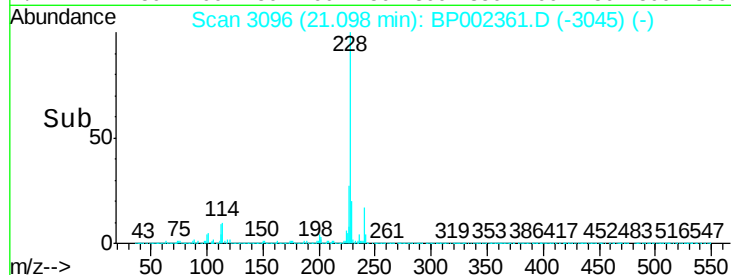
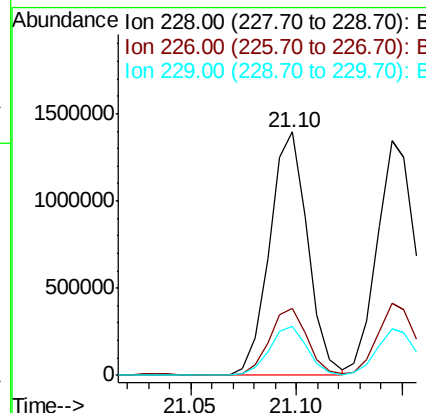
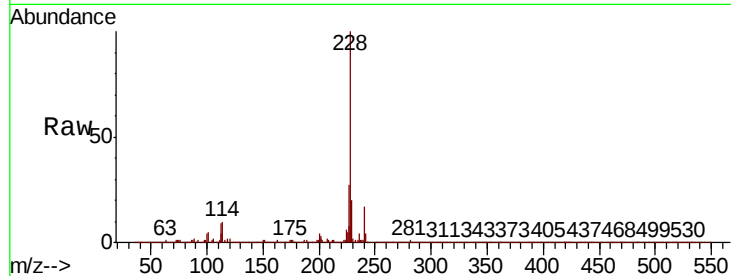




#81
Benzo(a)anthracene
Concen: 23.637 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

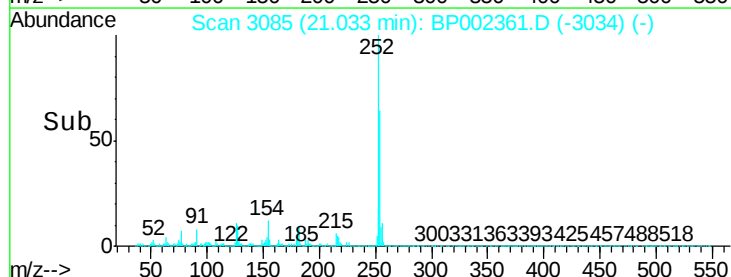
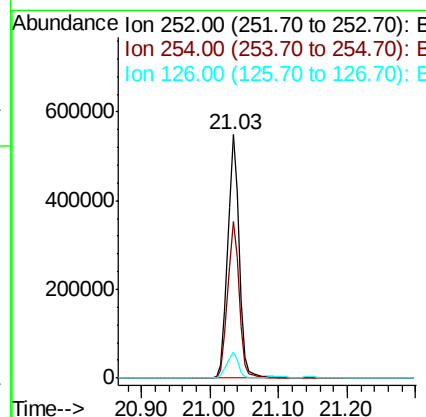
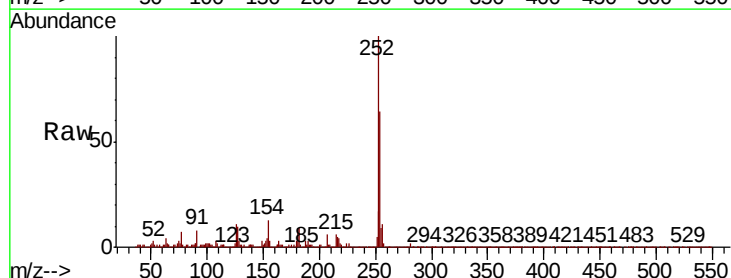
Instrument :
BNA_P
ClientSampleId :

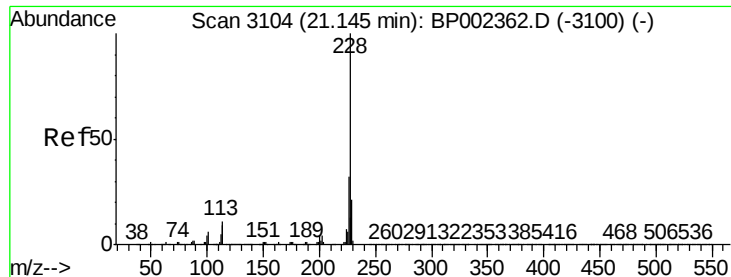
Tot Ion:228 Resp: 1752357
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 24.775 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:252 Resp: 643504
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 10.6 7.8 11.8





#83

Chrysene

Concen: 23.875 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

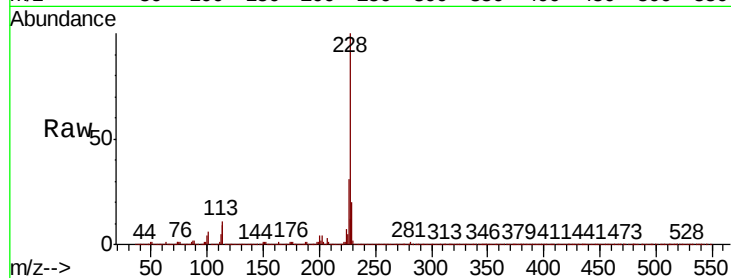
Tot Ion:228 Resp: 1698699

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	20.0	16.4	24.6

228 100

226 30.7 25.2 37.8

229 20.0 16.4 24.6

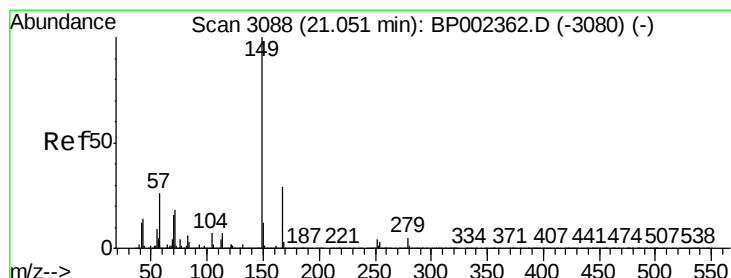
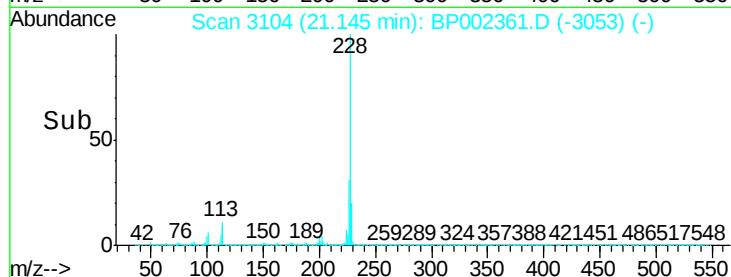
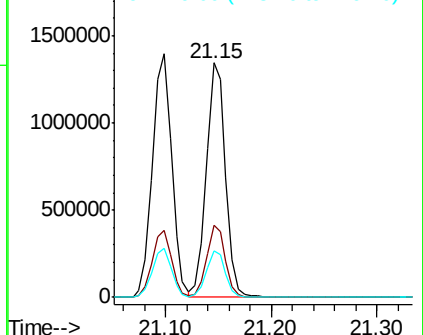


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.135 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

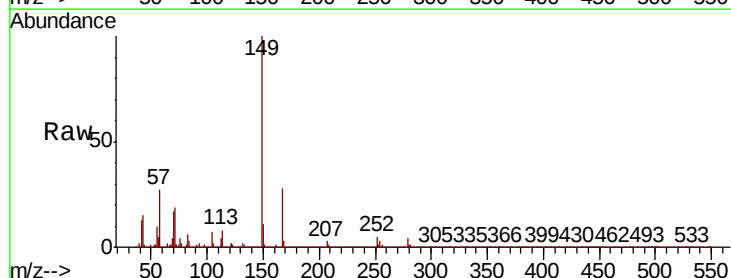
Tgt Ion:149 Resp: 1086032

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.9	34.3
279	4.2	3.8	5.8

149 100

167 28.1 22.9 34.3

279 4.2 3.8 5.8

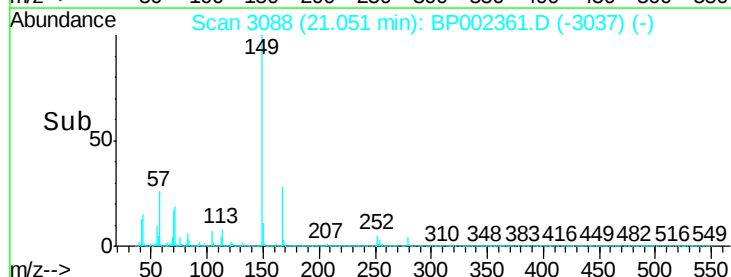
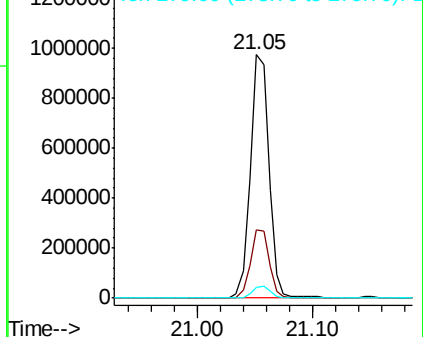


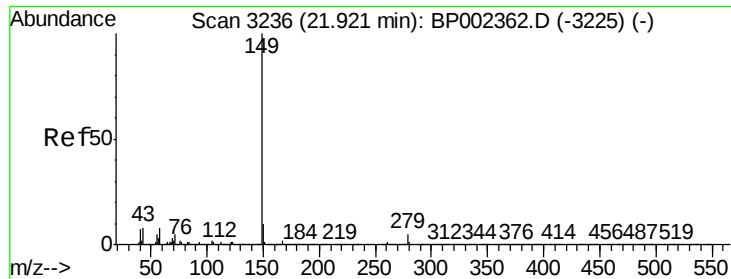
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

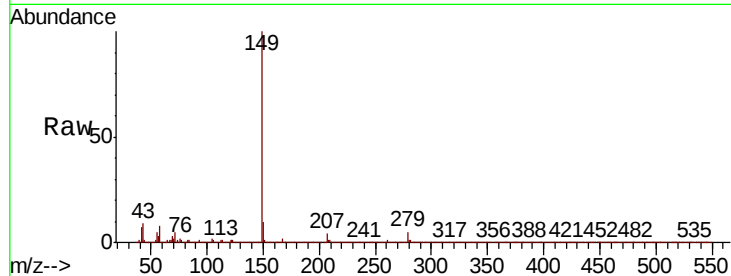




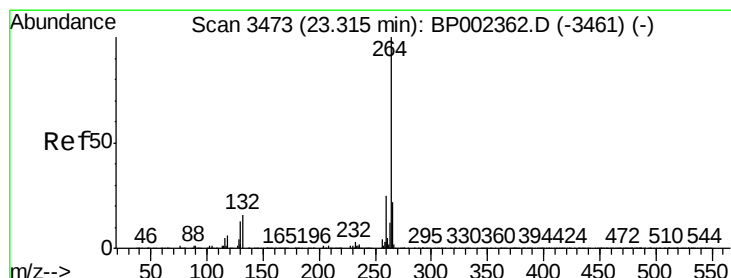
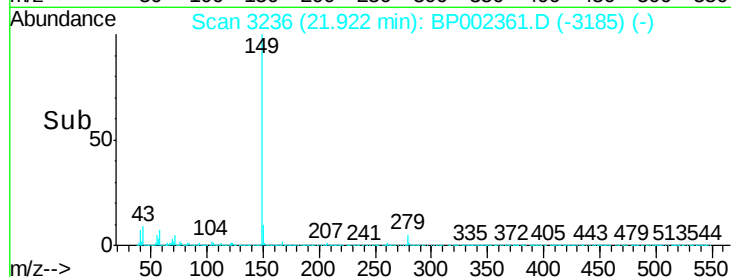
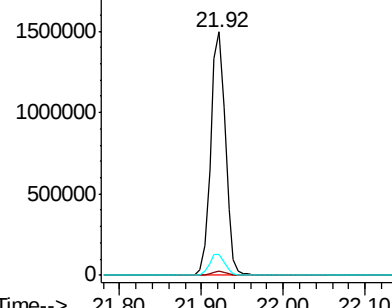
#85
Di-n-octyl phthalate
Concen: 22.871 ng
RT: 21.92 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion:149 Resp: 1865061
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.0 10.4

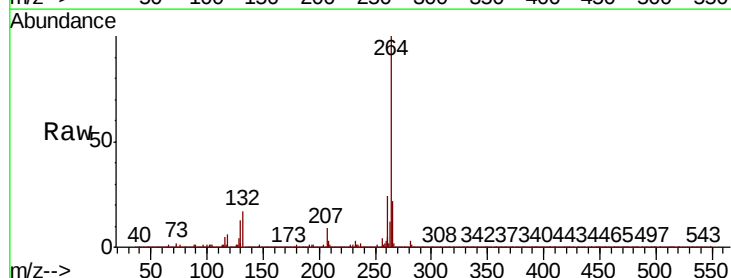


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

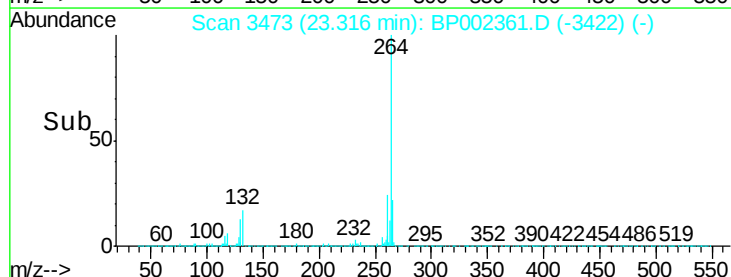
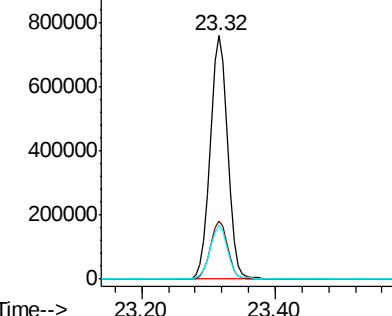


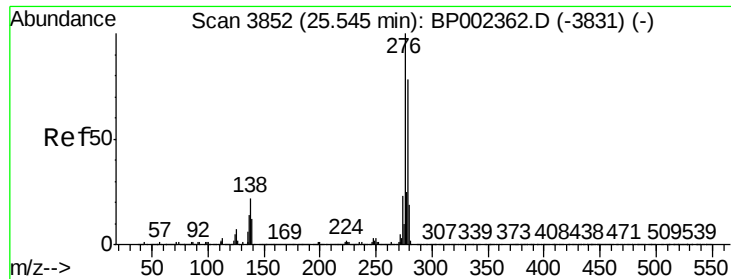
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BP002361.D
Acq: 04 Jun 2020 12:12

Tgt Ion:264 Resp: 1411165
Ion Ratio Lower Upper
264 100
260 23.8 19.7 29.5
265 22.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
1000000 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: 24.332 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampleId :

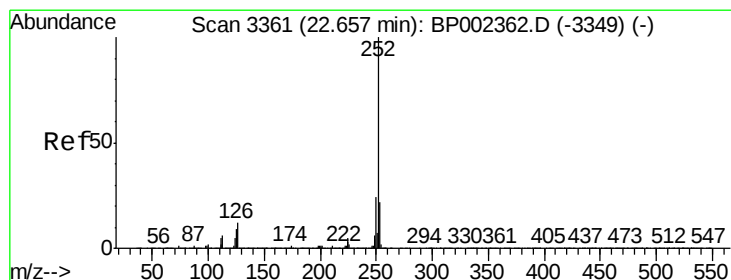
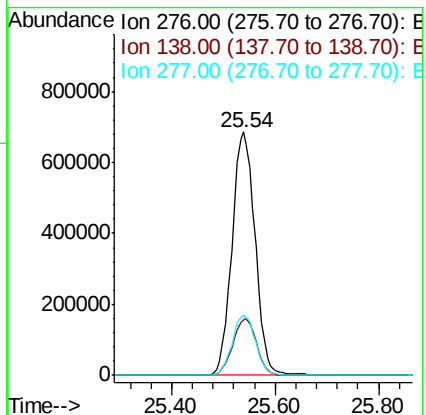
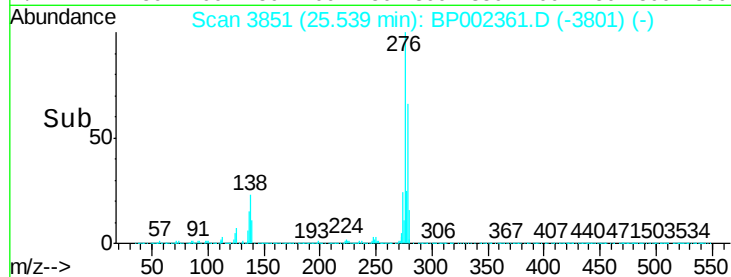
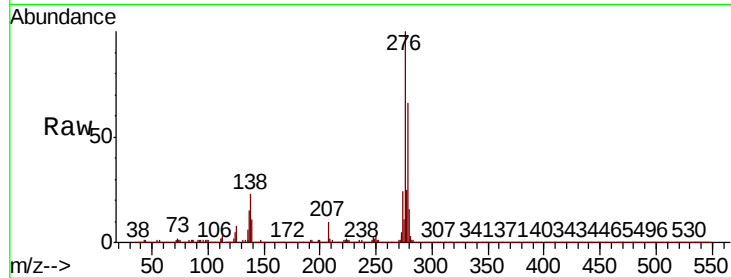
Tot Ion:276 Resp: 2125361

Ion Ratio Lower Upper

276 100

138 24.0 18.0 27.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 23.812 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

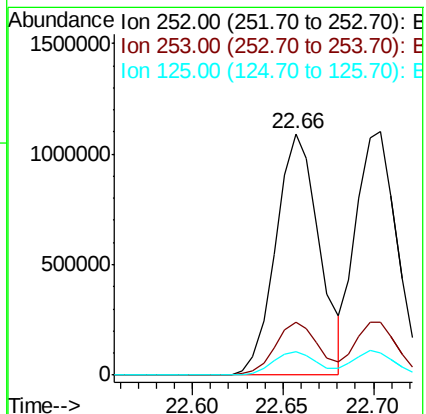
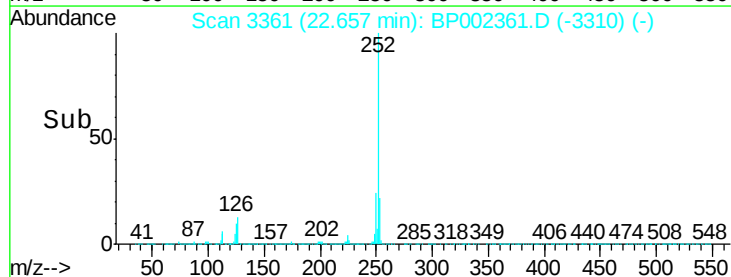
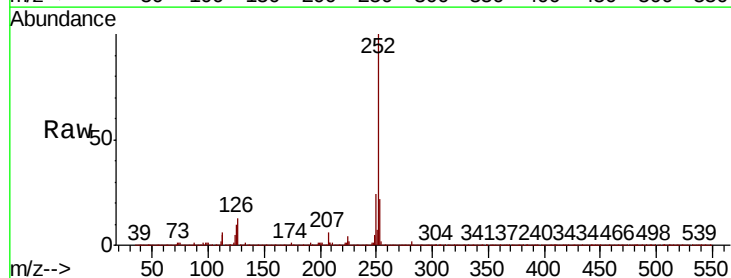
Tgt Ion:252 Resp: 1831996

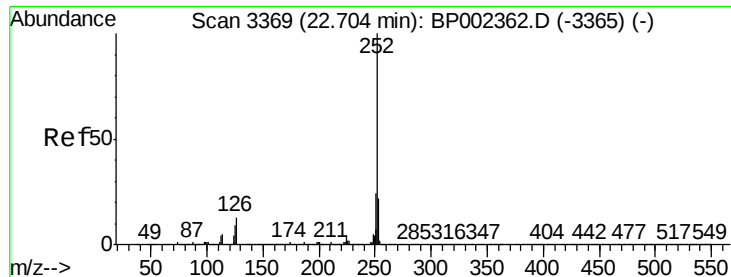
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 9.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 23.706 ng

RT: 22.70 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampled :

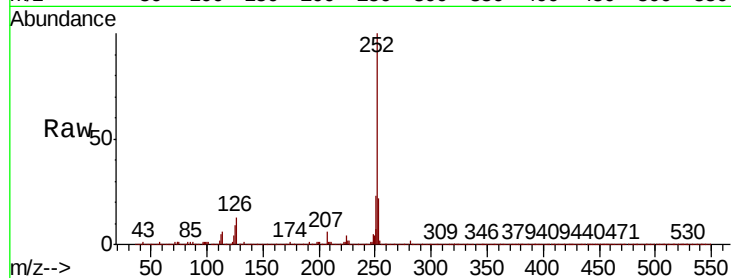
Tot Ion:252 Resp: 1750177

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

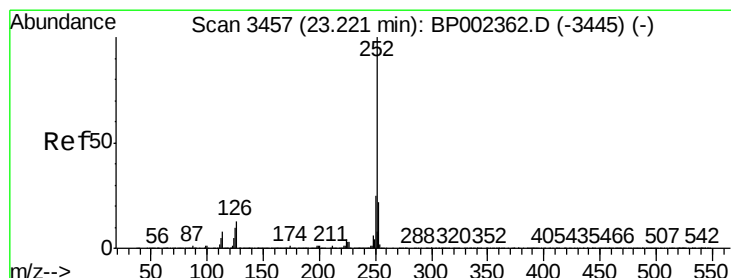
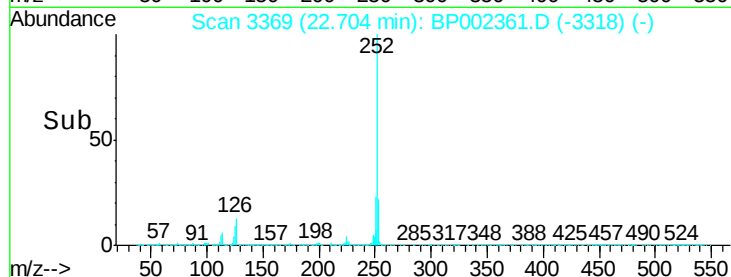
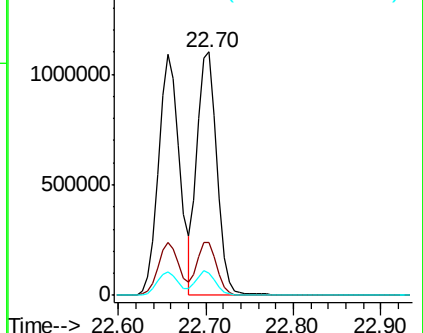
125 9.4 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 23.724 ng

RT: 23.22 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

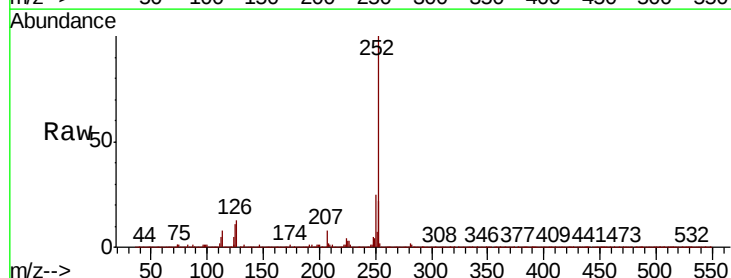
Tgt Ion:252 Resp: 1693110

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

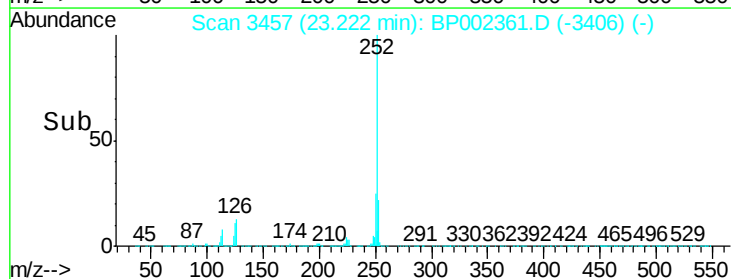
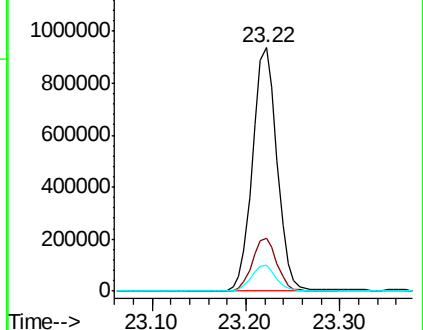
125 10.7 8.3 12.5

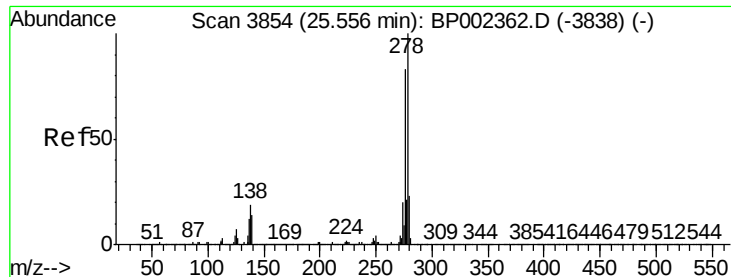


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 24.732 ng

RT: 25.56 min Scan# 3854

Delta R.T. 0.00 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

Instrument :

BNA_P

ClientSampled :

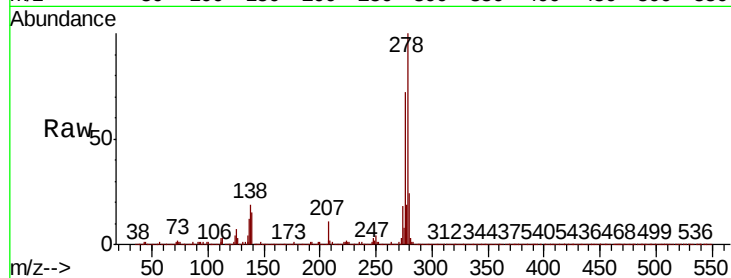
Tot Ion:278 Resp: 1761298

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.4	17.0
279	23.6	18.6	28.0

278 100

139 15.1 11.4 17.0

279 23.6 18.6 28.0

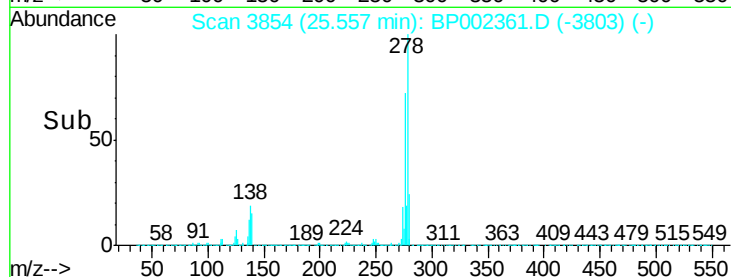


Abundance Ion 278.00 (277.70 to 278.70): E

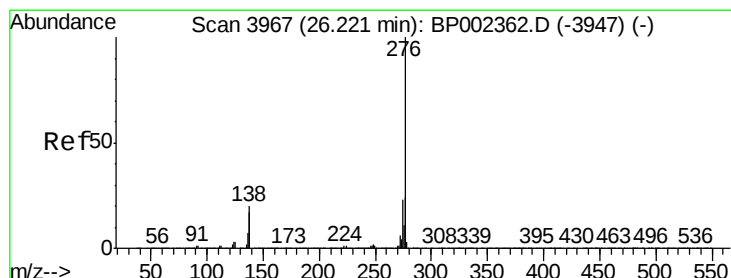
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.56



Time-->



#92

Benzo(g,h,i)perylene

Concen: 23.758 ng

RT: 26.21 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BP002361.D

Acq: 04 Jun 2020 12:12

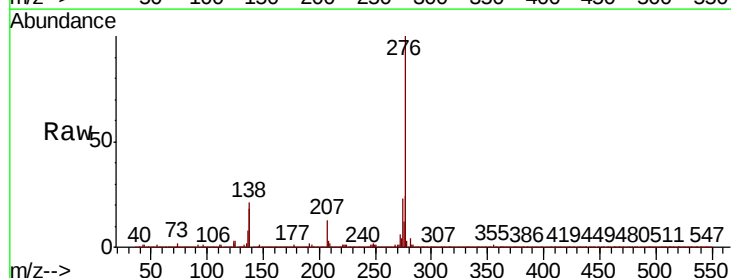
Tgt Ion:276 Resp: 1725874

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	21.4	15.9	23.9

276 100

277 24.2 18.9 28.3

138 21.4 15.9 23.9

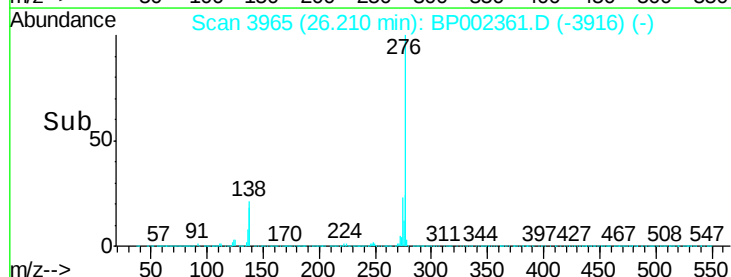


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.21



Time-->