

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002362.D
 Acq On : 04 Jun 2020 12:46
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 13:30:17 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	233721	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	997425	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	643913	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1438101	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1428304	20.00	ng	0.00
86) Perylene-d12	23.32	264	1606817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1022864	82.20	ng	0.00
7) Phenol-d6	6.79	99	1373184	81.12	ng	0.00
23) Nitrobenzene-d5	8.75	82	1324155	79.82	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	659440	108.06	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3073254	84.22	ng	0.00
79) Terphenyl-d14	19.59	244	4701809	79.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	225983	39.490	ng	100
3) Pyridine	3.56	79	664974	40.601	ng	100
4) n-Nitrosodimethylamine	3.48	42	245224	38.871	ng	100
6) Aniline	6.93	93	942434	40.292	ng	100
8) 2-Chlorophenol	7.18	128	593672	41.689	ng	100
9) Benzaldehyde	6.75	77	350717	37.065	ng	100
10) Phenol	6.82	94	745299	40.011	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	618381	39.876	ng	100
12) 1,3-Dichlorobenzene	7.49	146	675943	41.423	ng	100
13) 1,4-Dichlorobenzene	7.64	146	677886	41.364	ng	100
14) 1,2-Dichlorobenzene	7.95	146	661231	42.203	ng	100
15) Benzyl Alcohol	7.84	79	527898	41.040	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.14	45	851262	39.786	ng	100
17) 2-Methylphenol	8.05	107	552278	41.511	ng	100
18) Hexachloroethane	8.67	117	243221	41.468	ng	100
19) n-Nitroso-di-n-propylamine	8.41	70	463966	41.330	ng	100
20) 3+4-Methylphenols	8.38	107	754654	41.741	ng	100
22) Acetophenone	8.42	105	914578	40.161	ng	100
24) Nitrobenzene	8.79	77	701466	38.786	ng	100
25) Isophorone	9.32	82	1382060	40.563	ng	100
26) 2-Nitrophenol	9.50	139	343066	44.524	ng	100
27) 2,4-Dimethylphenol	9.57	122	527454	41.575	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	820649	39.581	ng	100
29) 2,4-Dichlorophenol	10.03	162	610345	43.657	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	685643	43.551	ng	100
31) Naphthalene	10.43	128	1913941	40.917	ng	100
32) Benzoic acid	9.72	122	433689	47.696	ng	100
33) 4-Chloroaniline	10.53	127	850277	41.383	ng	100
34) Hexachlorobutadiene	10.73	225	421814	45.939	ng	100
35) Caprolactam	11.30	113	210119	43.391	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	628972	41.775	ng	100
37) 2-Methylnaphthalene	12.05	142	1377415	41.997	ng	100
38) 1-Methylnaphthalene	12.27	142	1301293	41.796	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	730102	42.667	ng	100

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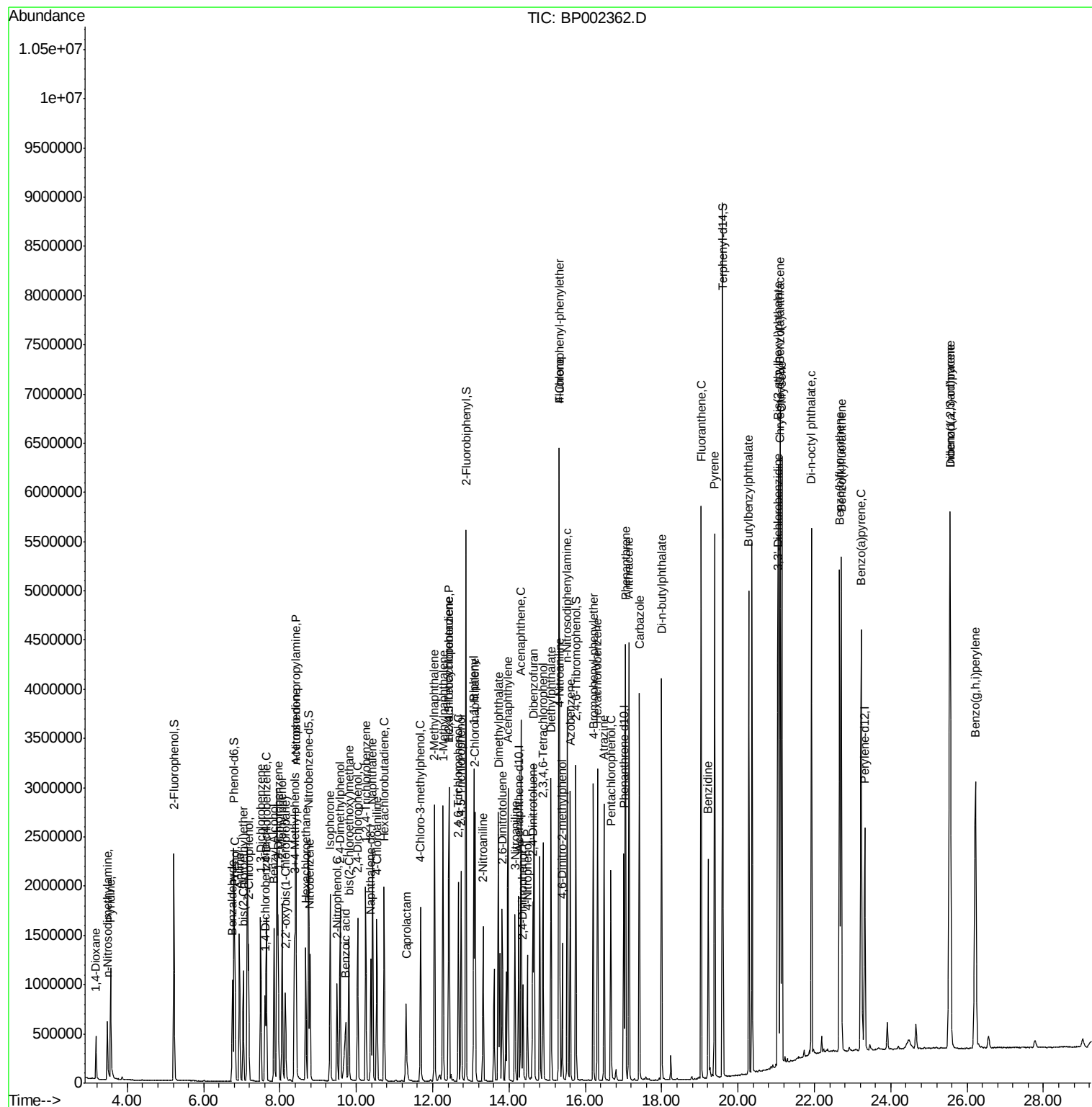
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	394615	43.375	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	513012	43.299	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	595618	43.320	ng	100
46) 1,1'-Biphenyl	13.08	154	1709945	40.525	ng	100
47) 2-Chloronaphthalene	13.12	162	1416156	40.680	ng	100
48) 2-Nitroaniline	13.32	65	420427	39.274	ng	100
49) Acenaphthylene	13.97	152	2234081	40.501	ng	100
50) Dimethylphthalate	13.72	163	1800464	41.309	ng	100
51) 2,6-Dinitrotoluene	13.83	165	399971	42.285	ng	100
52) Acenaphthene	14.32	154	1315008	37.056	ng	100
53) 3-Nitroaniline	14.15	138	445771	41.190	ng	100
54) 2,4-Dinitrophenol	14.36	184	225525	47.185	ng	100
55) Dibenzofuran	14.65	168	2145311	40.886	ng	100
56) 4-Nitrophenol	14.48	139	356853	41.720	ng	100
57) 2,4-Dinitrotoluene	14.62	165	547112	43.034	ng	100
58) Fluorene	15.30	166	1581943	40.651	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	503699	45.996	ng	100
60) Diethylphthalate	15.10	149	1776875	41.226	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	869654	42.348	ng	100
62) 4-Nitroaniline	15.33	138	428715	42.795	ng	100
63) Azobenzene	15.60	77	1652224	37.383	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	326789	45.951	ng	100
66) n-Nitrosodiphenylamine	15.52	169	1506504	39.896	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	623273	44.100	ng	100
68) Hexachlorobenzene	16.32	284	681185	45.620	ng	100
69) Atrazine	16.49	200	512501	42.545	ng	100
70) Pentachlorophenol	16.66	266	409483	44.955	ng	100
71) Phenanthrene	17.05	178	2754995	40.444	ng	100
72) Anthracene	17.14	178	2750191	41.031	ng	100
73) Carbazole	17.41	167	2644612	40.349	ng	100
74) Di-n-butylphthalate	18.00	149	3073108	41.211	ng	100
75) Fluoranthene	19.03	202	3385156	43.146	ng	100
77) Benzidine	19.22	184	1260032	43.441	ng	100
78) Pyrene	19.39	202	3459903	38.902	ng	100
80) Butylbenzylphthalate	20.28	149	1426686	40.290	ng	100
81) Benzo(a)anthracene	21.10	228	3295245	40.304	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1289259	45.008	ng	100
83) Chrysene	21.14	228	3139697	40.013	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2043245	37.761	ng	100
85) Di-n-octyl phthalate	21.92	149	3557258	39.554	ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	4219609	42.427	ng	100
88) Benzo(b)fluoranthene	22.66	252	3574261	40.800	ng	100
89) Benzo(k)fluoranthene	22.70	252	3396321	40.401	ng	100
90) Benzo(a)pyrene	23.22	252	3340955	41.113	ng	100
91) Dibenzo(a,h)anthracene	25.56	278	3442854	42.457	ng	100
92) Benzo(g,h,i)perylene	26.22	276	3486071	42.145	ng	100

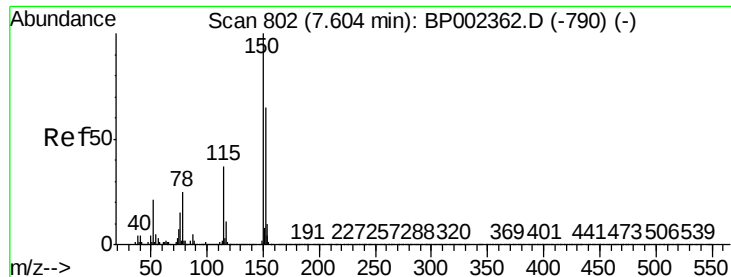
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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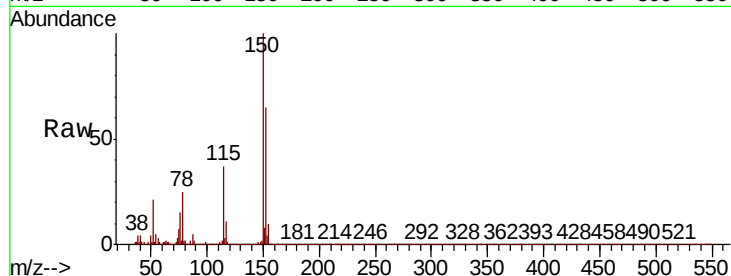


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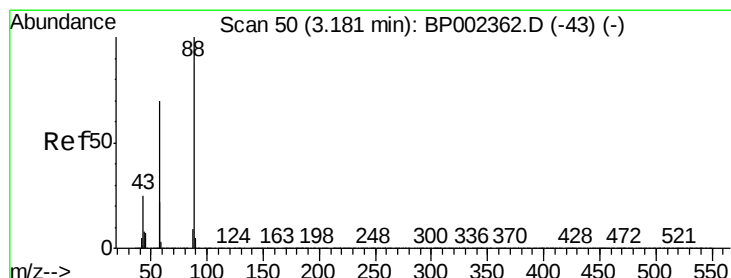
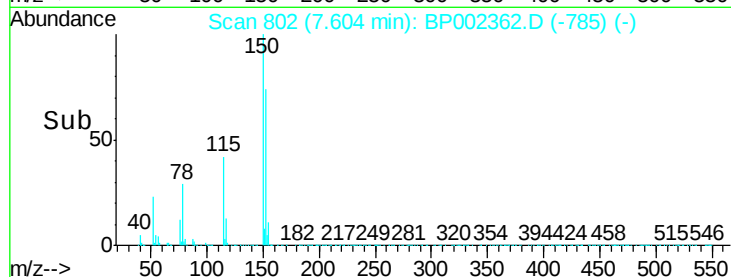
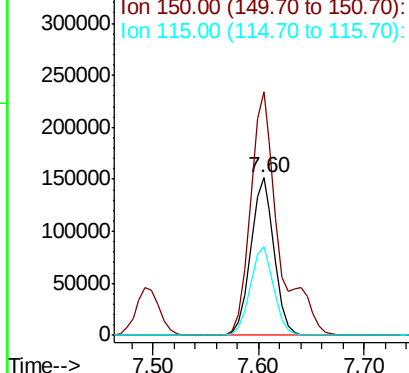
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.7	185.5
115	56.7	45.4	68.0



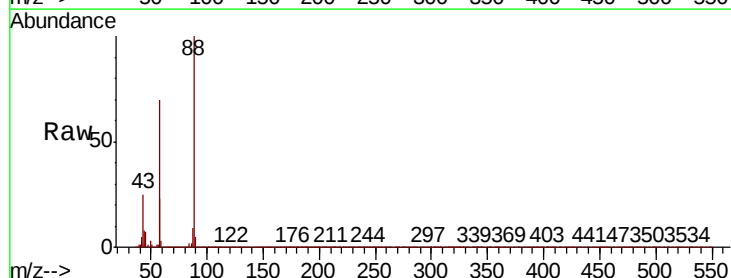
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



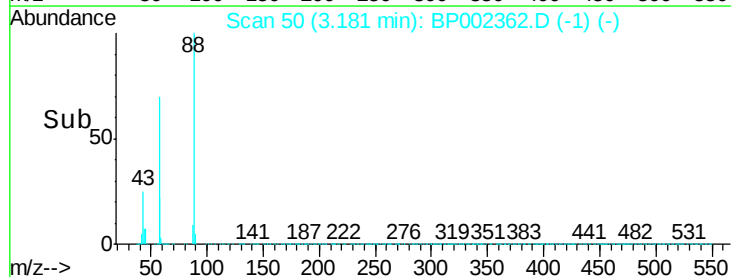
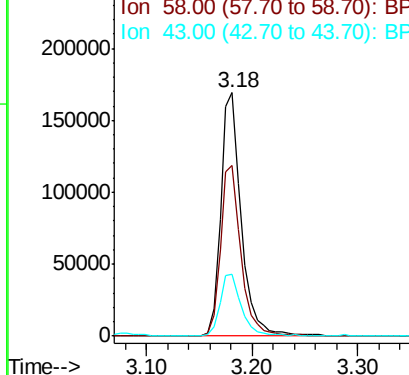
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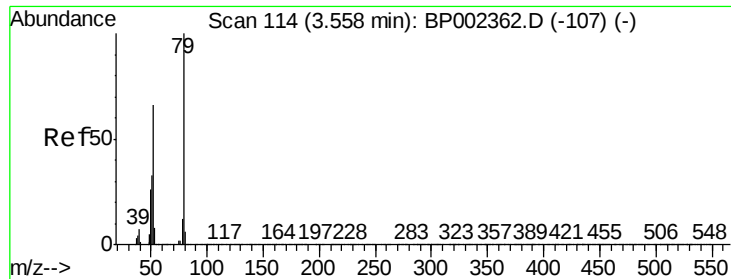
1,4-Dioxane
Concen: 39.490 ng
RT: 3.18 min Scan# 50
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	56.3	84.5
43	26.2	21.0	31.4



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 40.601 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

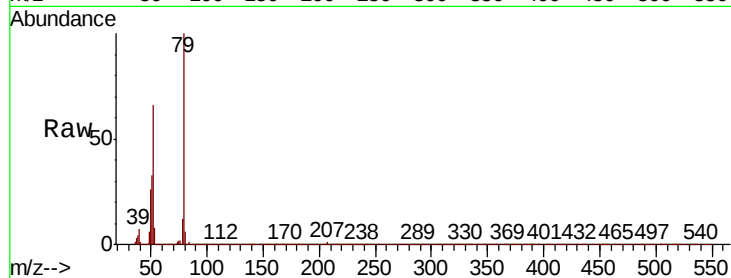
Tot Ion: 79 Resp: 664974

Ion Ratio Lower Upper

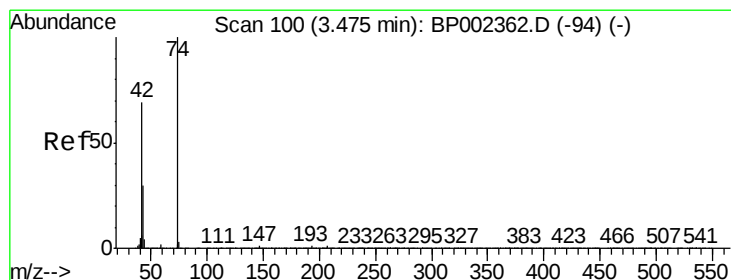
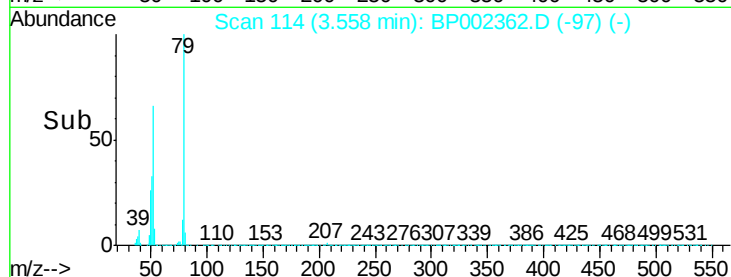
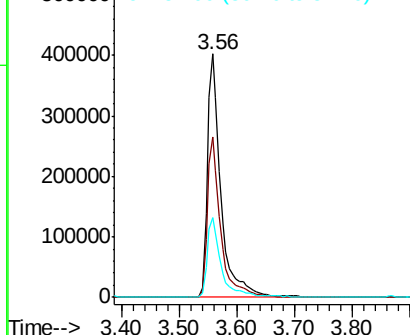
79 100

52 66.0 52.8 79.2

51 32.9 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: 38.871 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

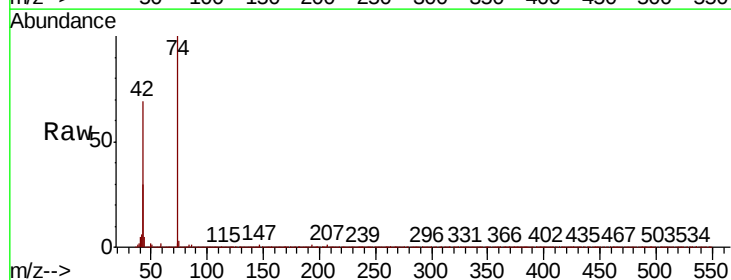
Tgt Ion: 42 Resp: 245224

Ion Ratio Lower Upper

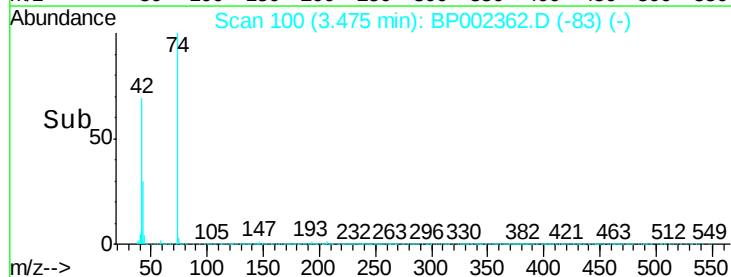
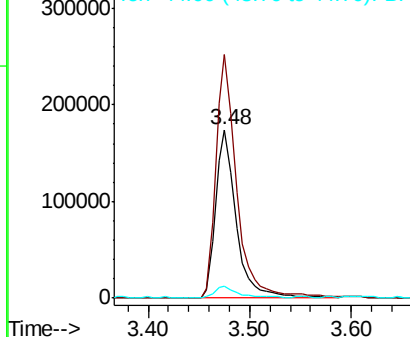
42 100

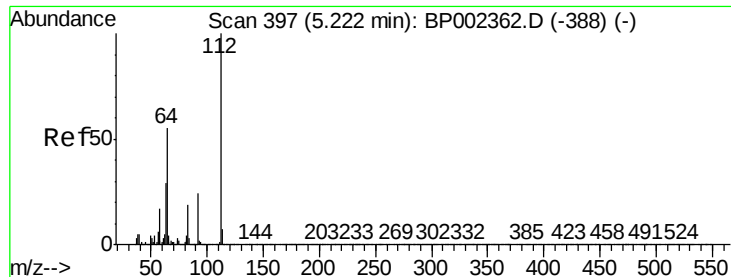
74 144.4 115.5 173.3

44 6.7 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: 82.195 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampled :

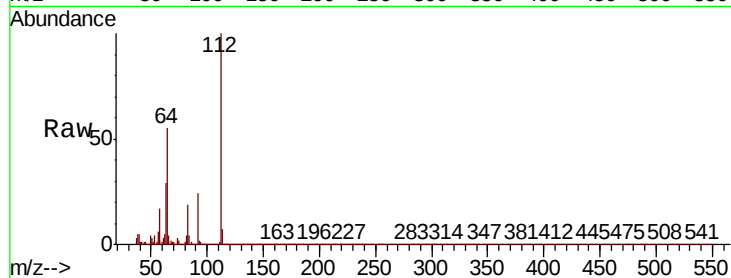
Tot Ion:112 Resp: 1022864

Ion Ratio Lower Upper

112 100

64 55.2 44.2 66.2

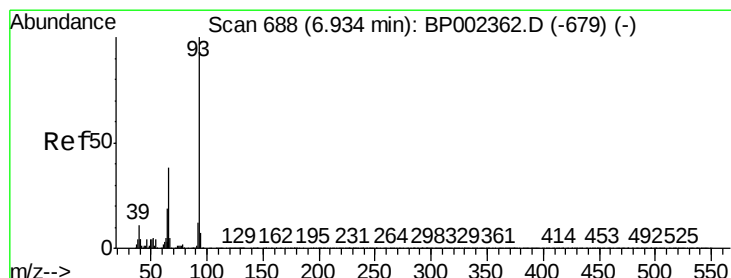
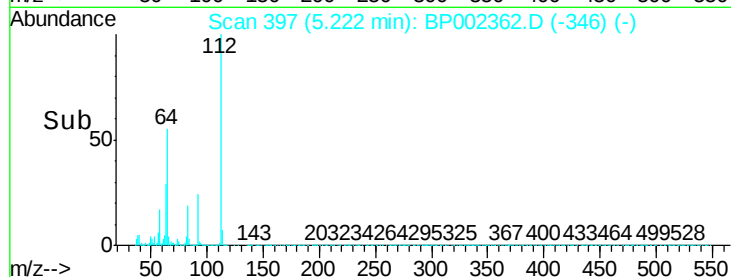
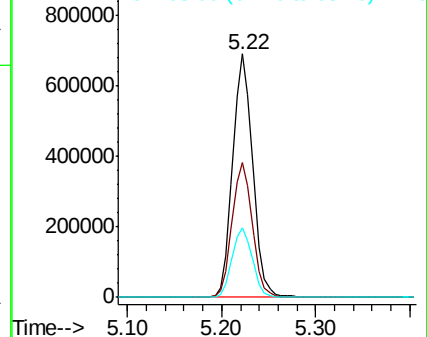
63 28.8 23.0 34.6



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: 40.292 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

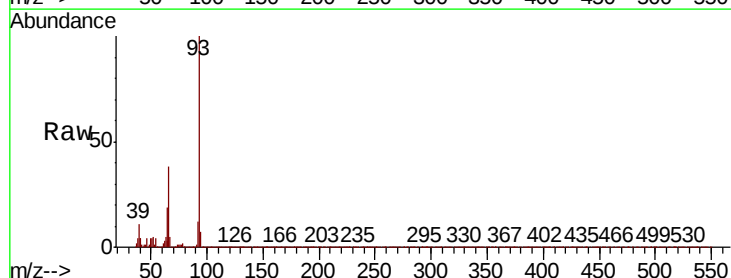
Tgt Ion: 93 Resp: 942434

Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

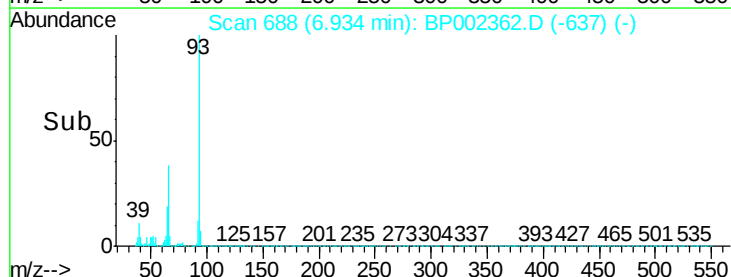
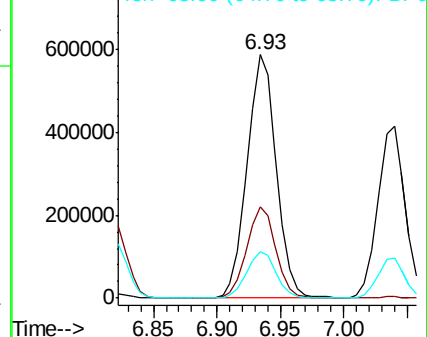
65 19.3 15.4 23.2

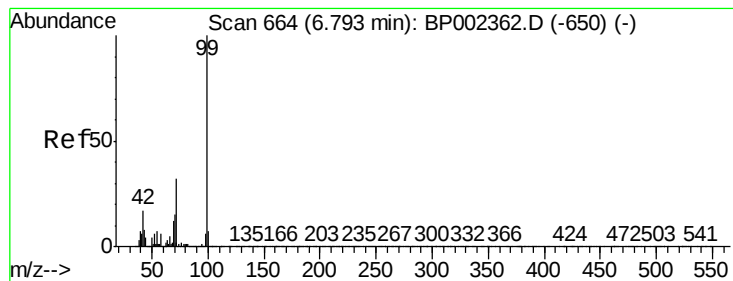


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.117 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

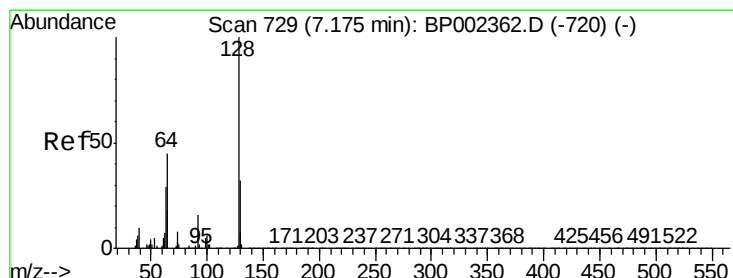
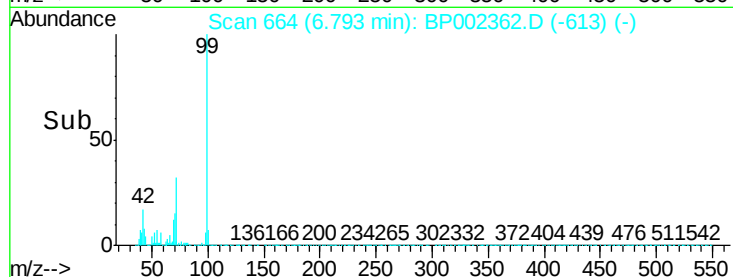
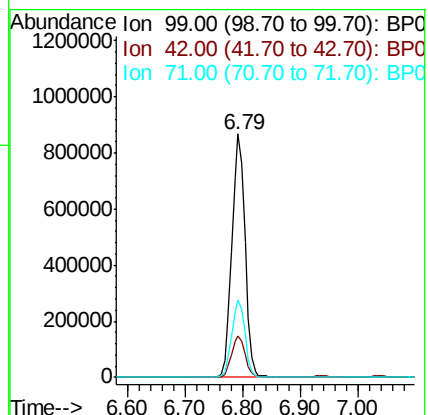
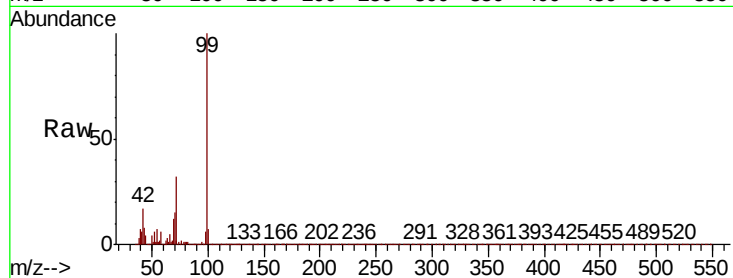
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1373184

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	31.7	25.4	38.0



#8

2-Chlorophenol

Concen: 41.689 ng

RT: 7.18 min Scan# 729

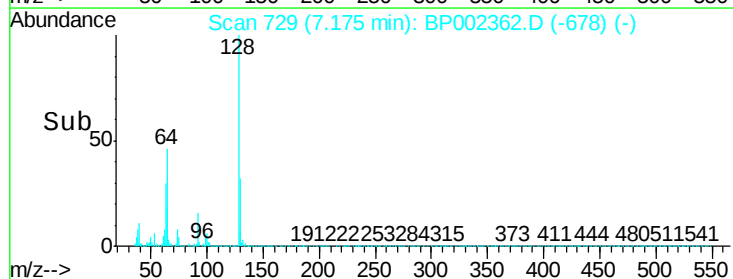
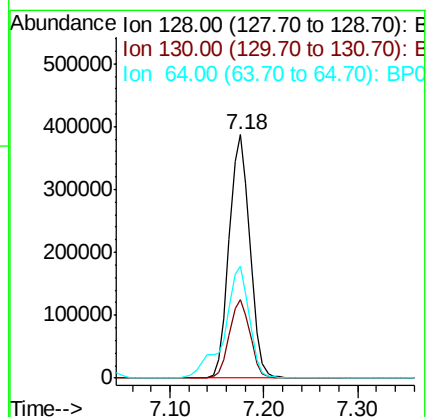
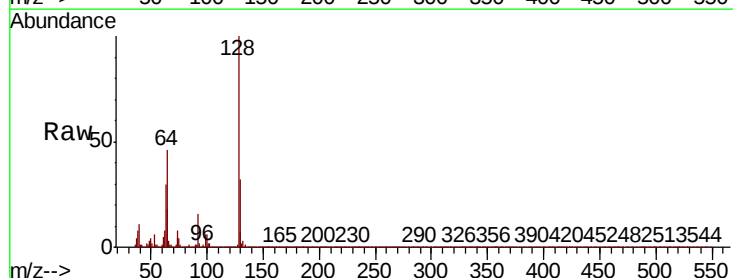
Delta R.T. 0.00 min

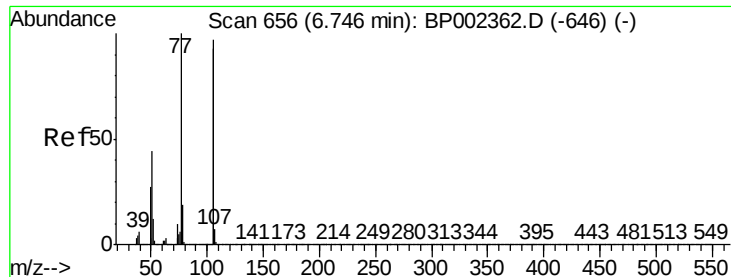
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion: 128 Resp: 593672

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	46.0	26.0	66.0





#9

Benzaldehyde

Concen: 37.065 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

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Instrument :

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ClientSampled :

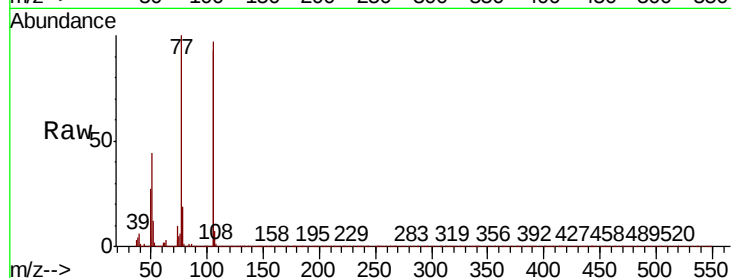
Tot Ion: 77 Resp: 350717

Ion Ratio Lower Upper

77 100

105 96.8 76.8 116.8

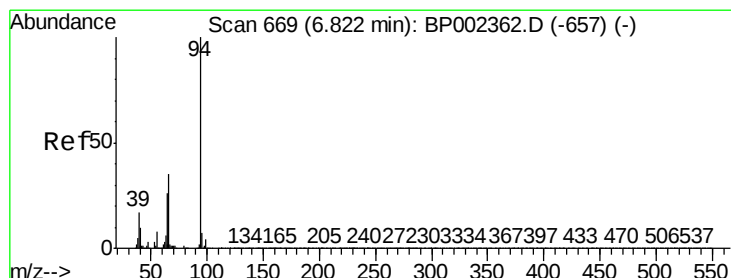
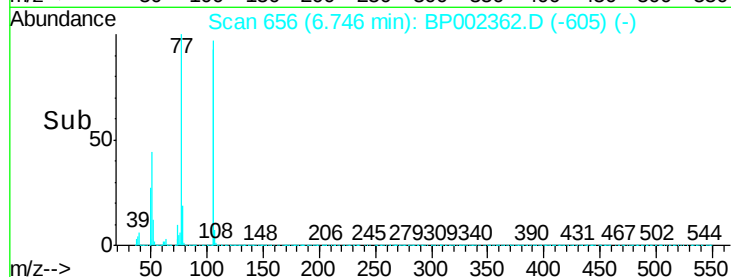
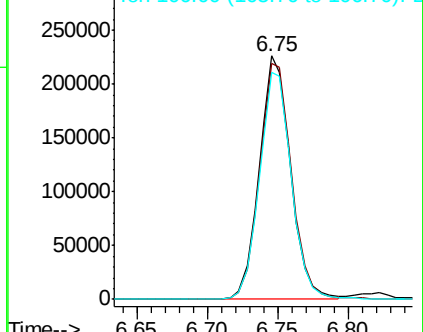
106 93.4 73.4 113.4



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: 40.011 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

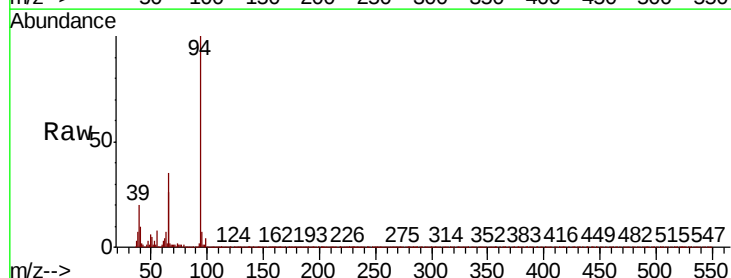
Tgt Ion: 94 Resp: 745299

Ion Ratio Lower Upper

94 100

65 26.4 6.4 46.4

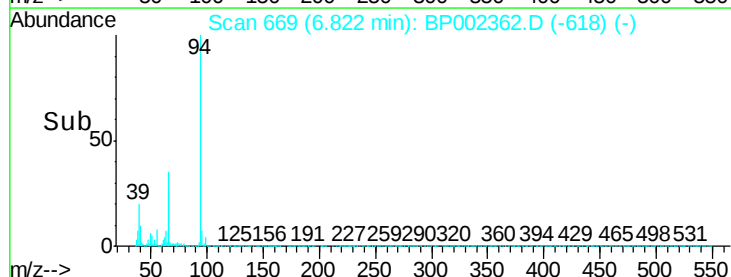
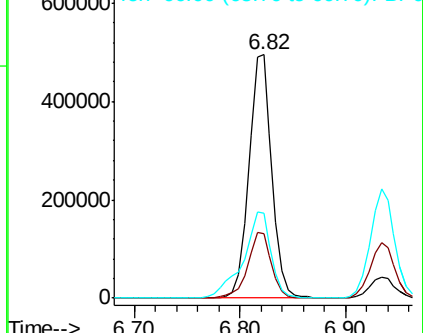
66 34.9 14.9 54.9

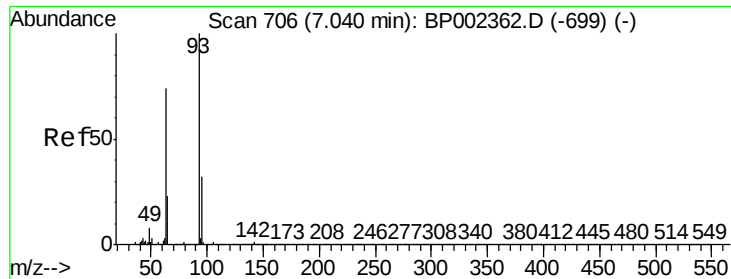


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

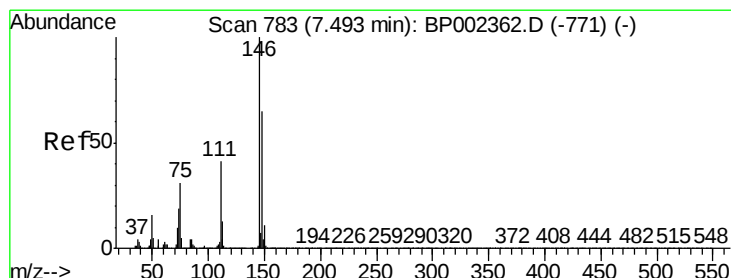
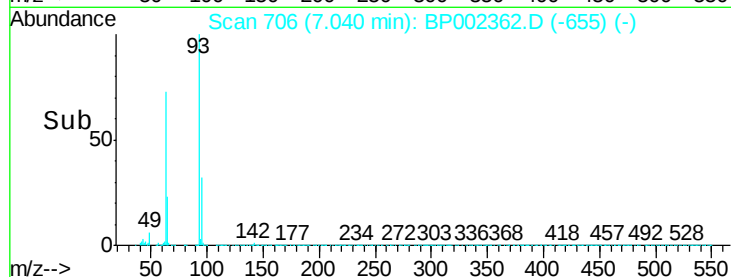
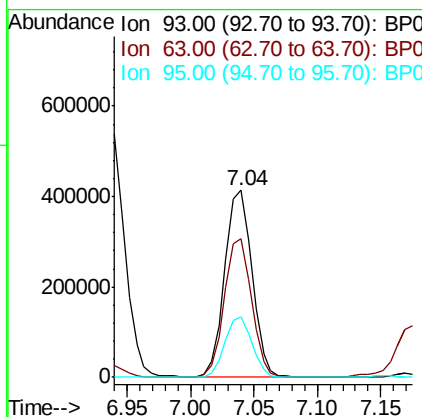
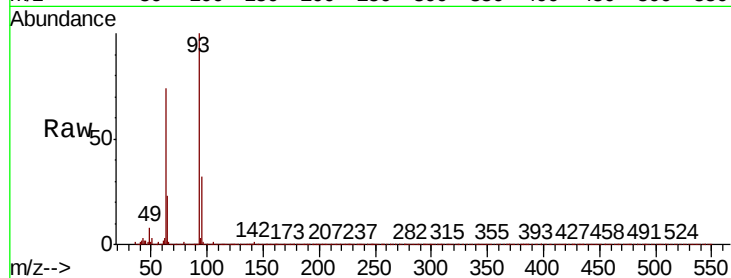




#11
bis(2-Chloroethyl)ether
Concen: 39.876 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

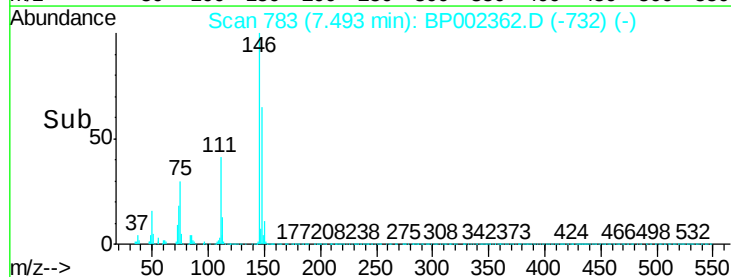
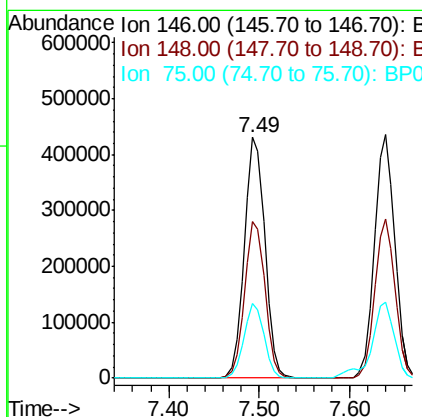
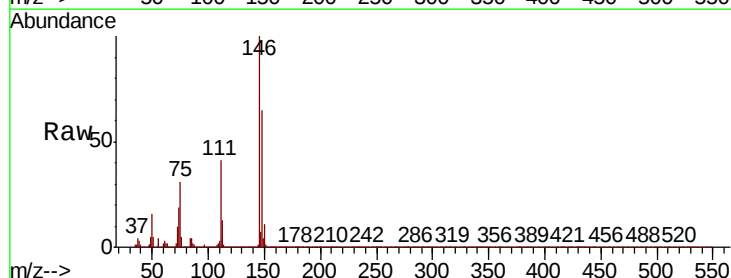
Instrument :
BNA_P
ClientSampleId :

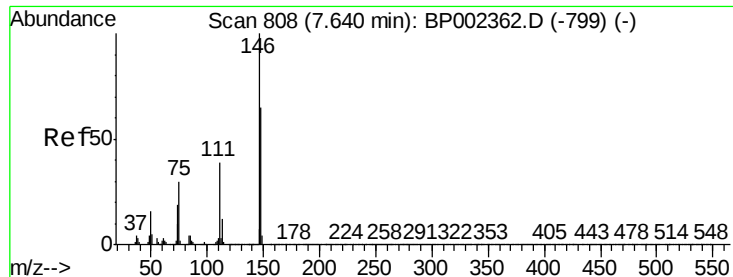
Tot Ion:	93	Resp:	618381
Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.9	93.9
95	32.3	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 41.423 ng
RT: 7.49 min Scan# 783
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	146	Resp:	675943
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	31.1	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 41.364 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

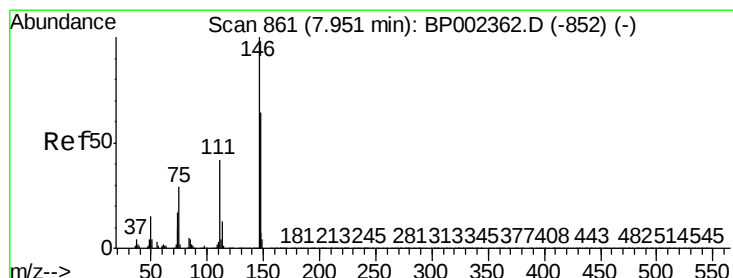
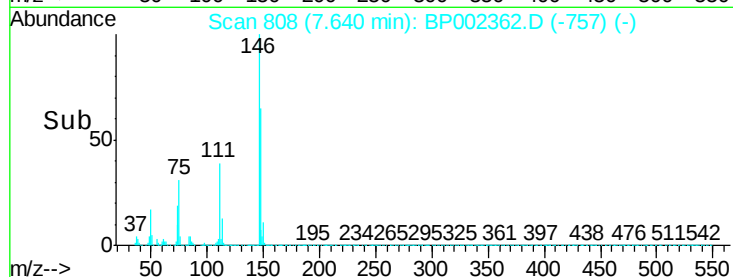
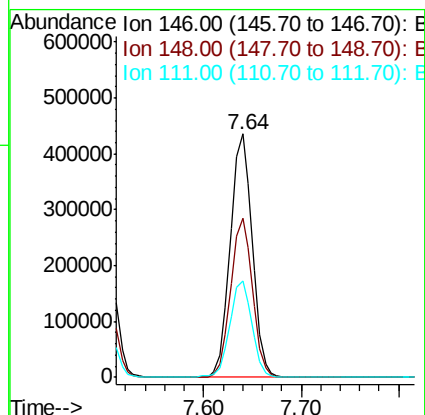
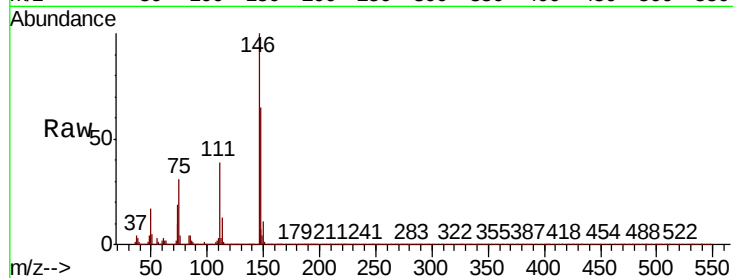
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 677886

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	39.5	31.6	47.4



#14

1,2-Dichlorobenzene

Concen: 42.203 ng

RT: 7.95 min Scan# 861

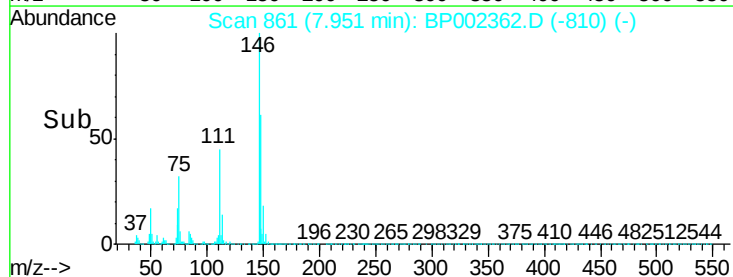
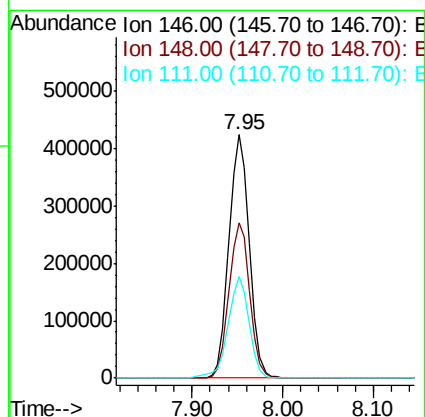
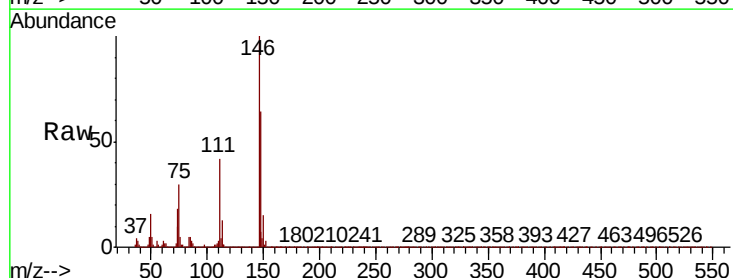
Delta R.T. 0.00 min

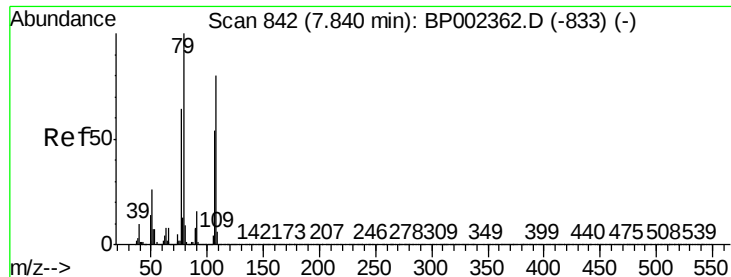
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:146 Resp: 661231

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
111	41.9	33.5	50.3





#15

Benzyl Alcohol

Concen: 41.040 ng

RT: 7.84 min Scan# 842

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

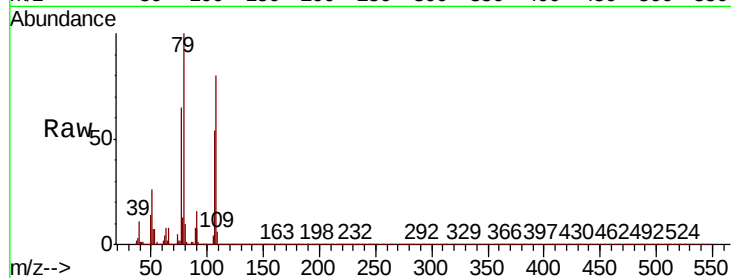
Tot Ion: 79 Resp: 527898

Ion Ratio Lower Upper

79 100

108 79.9 63.9 95.9

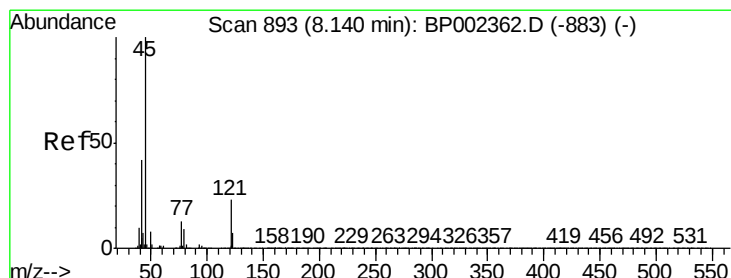
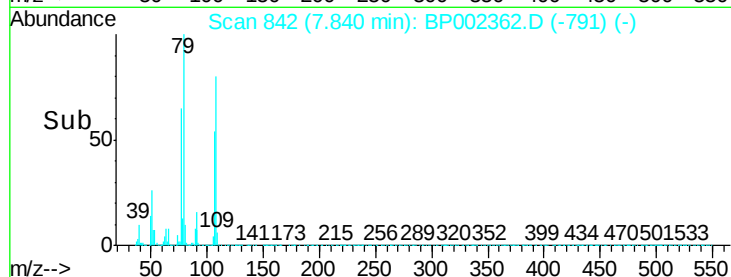
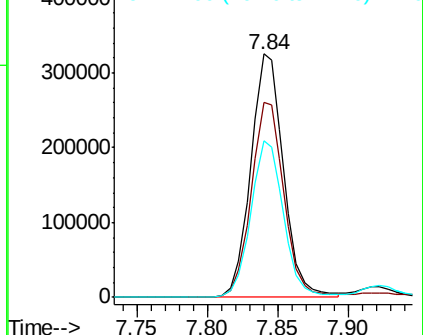
77 64.5 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.786 ng

RT: 8.14 min Scan# 893

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

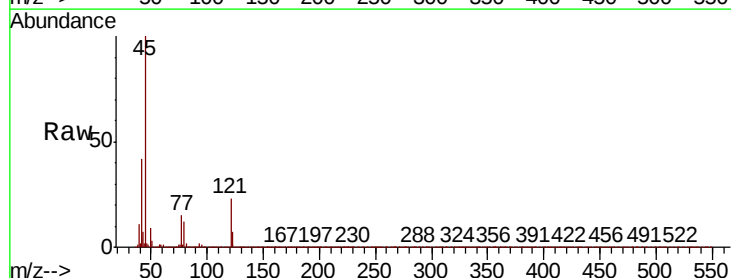
Tgt Ion: 45 Resp: 851262

Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

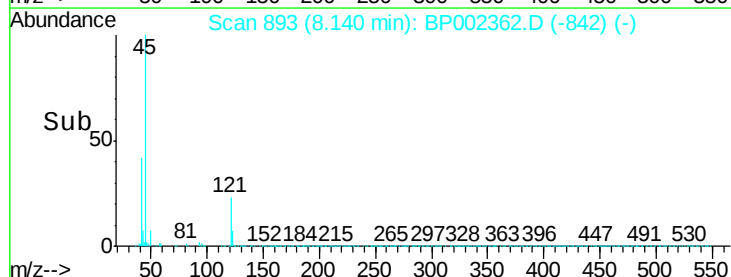
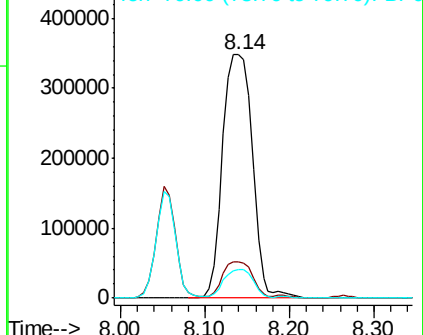
79 11.5 0.0 31.5

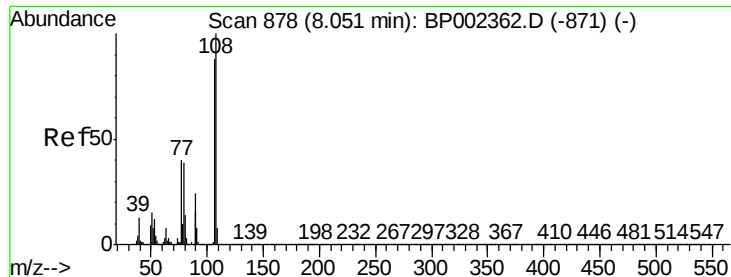


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

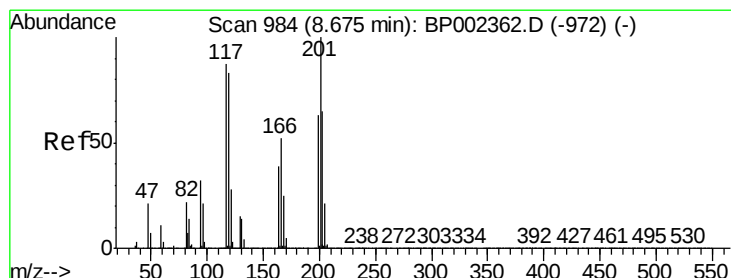
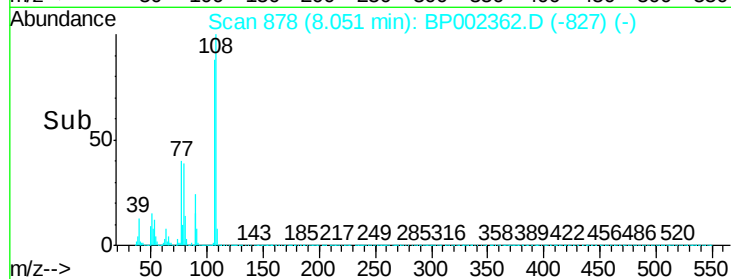
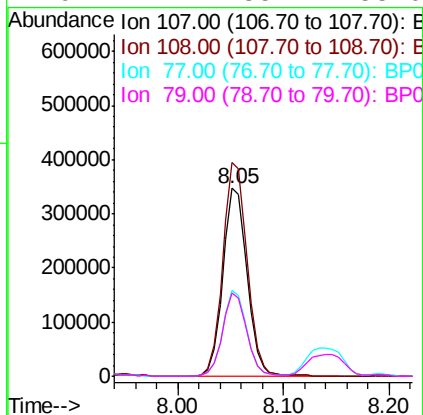
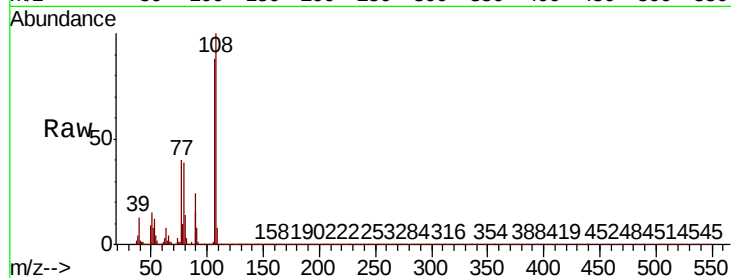




#17
2-Methylphenol
Concen: 41.511 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

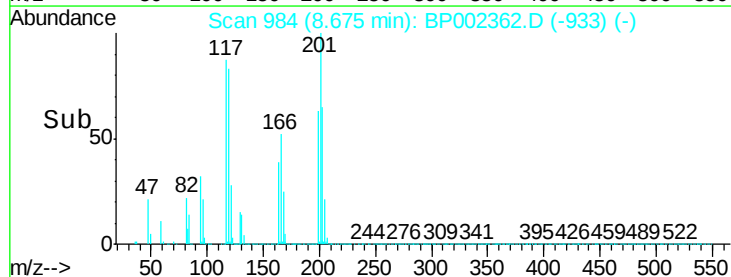
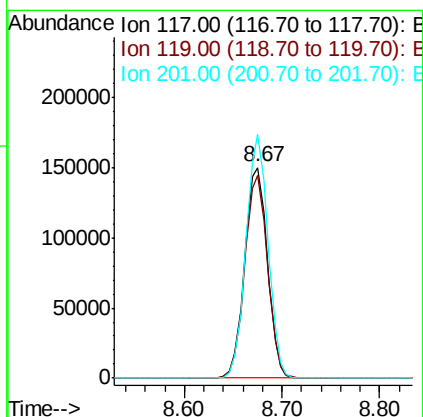
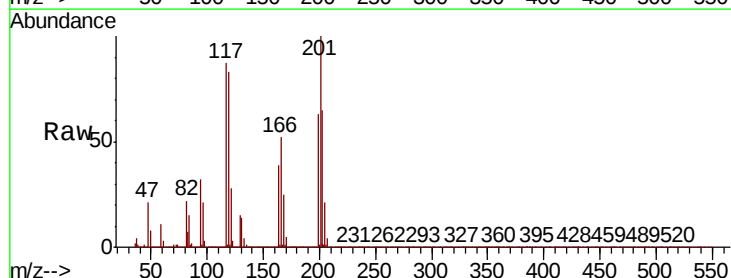
Instrument :
BNA_P
ClientSampleId :

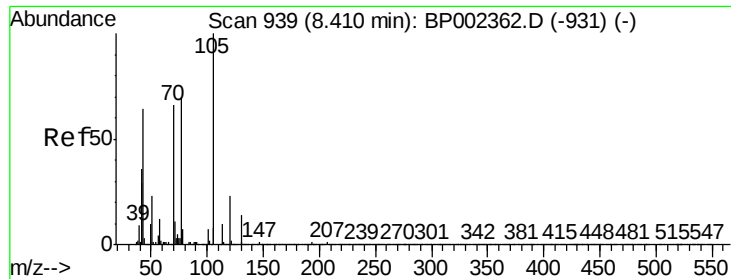
Tot Ion:	107	Resp:	552278
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	45.8	36.6	55.0
79	44.2	35.4	53.0



#18
Hexachloroethane
Concen: 41.468 ng
RT: 8.67 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	117	Resp:	243221
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	115.4	92.3	138.5

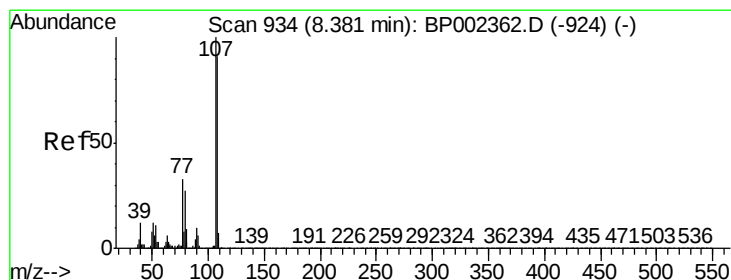
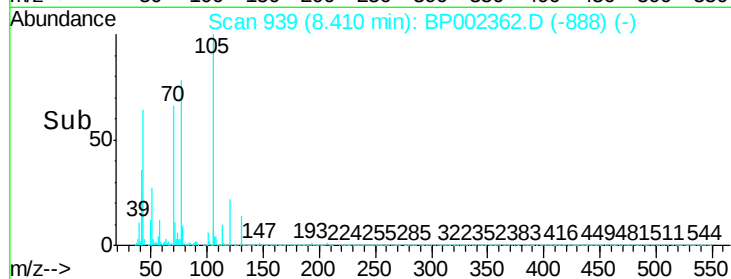
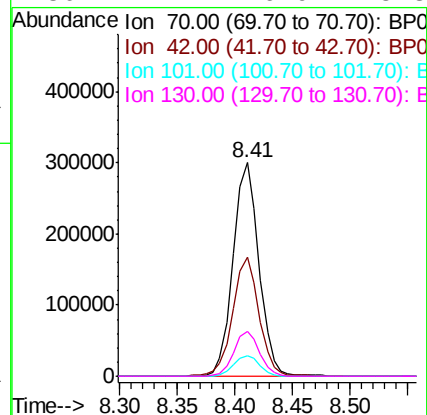
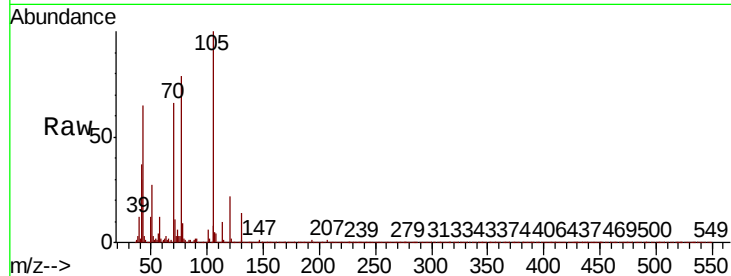




#19
n-Nitroso-di-n-propylamine
Concen: 41.330 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

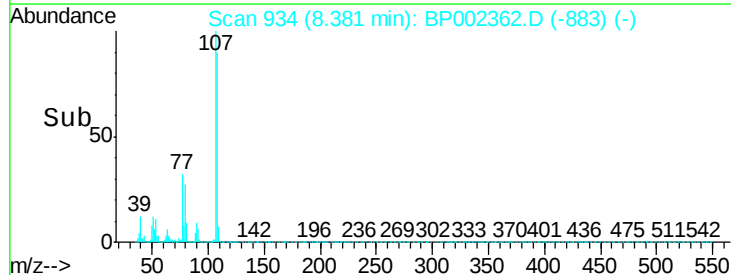
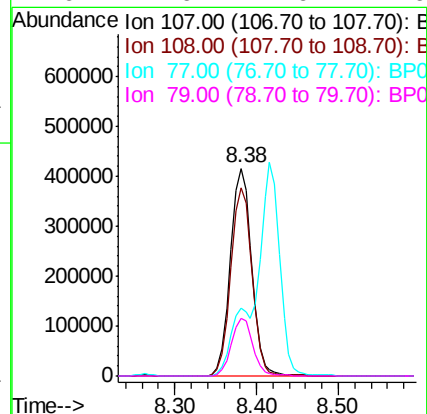
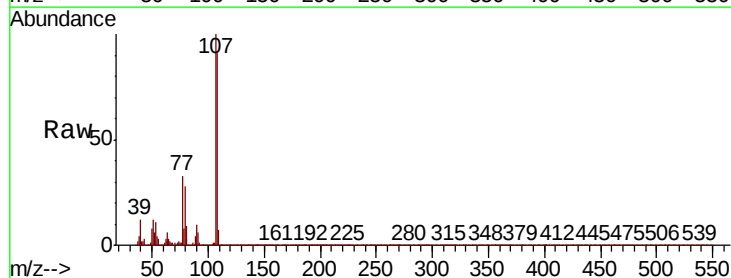
Instrument :
BNA_P
ClientSampleId :

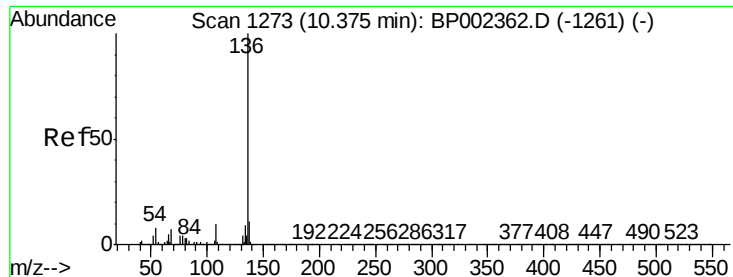
Tot Ion:	70	Resp:	463966
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.5	66.7
101	9.8	7.8	11.8
130	21.1	16.9	25.3



#20
3+4-Methylphenols
Concen: 41.741 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	107	Resp:	754654
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	32.8	12.8	52.8
79	27.6	7.6	47.6

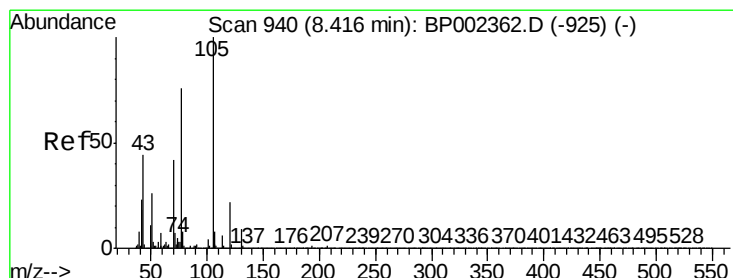
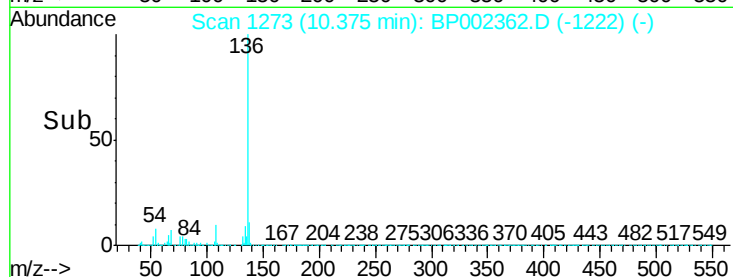
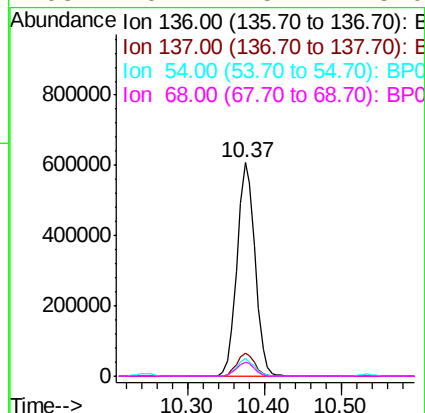
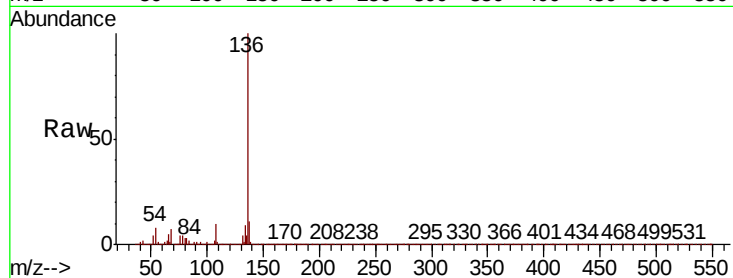




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

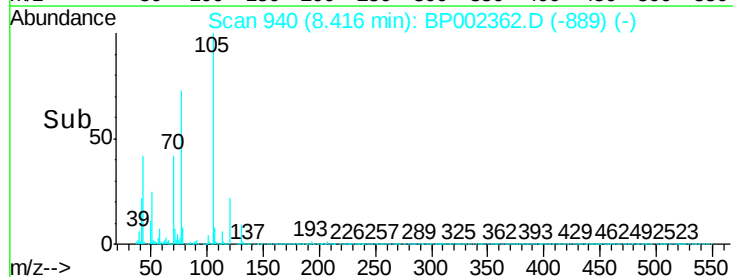
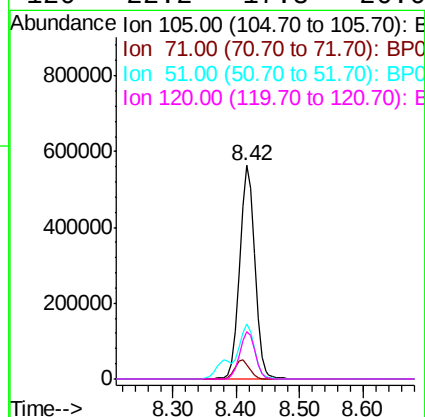
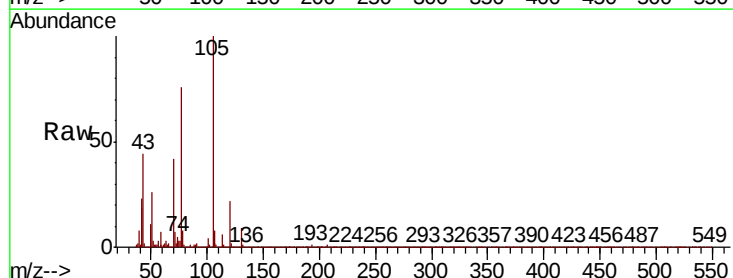
Instrument :
BNA_P
ClientSampleId :

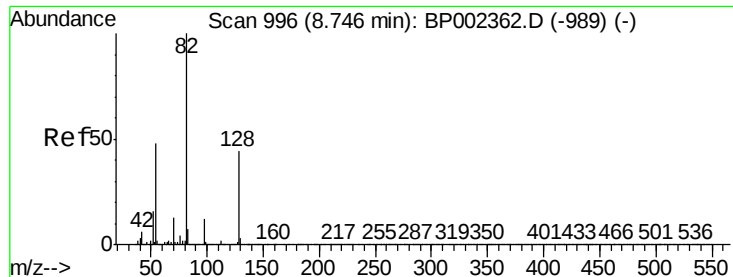
Tot Ion:136	Resp:	997425
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	8.3	6.6 10.0
68	6.7	5.4 8.0



#22
Acetophenone
Concen: 40.161 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:105	Resp:	914578
Ion	Ratio	Lower Upper
105	100	
71	6.9	5.5 8.3
51	25.9	20.7 31.1
120	22.2	17.8 26.6

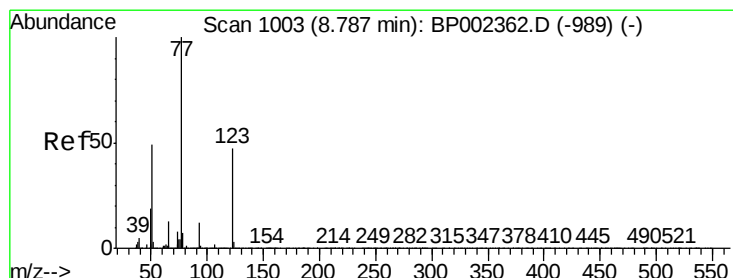
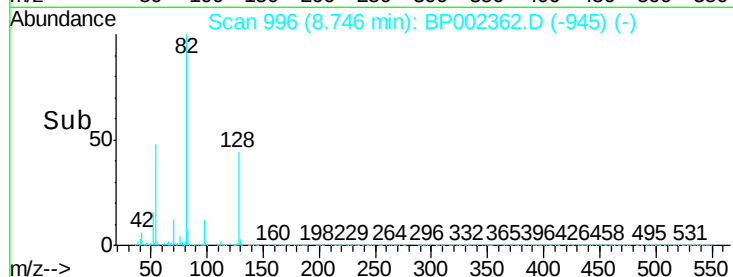
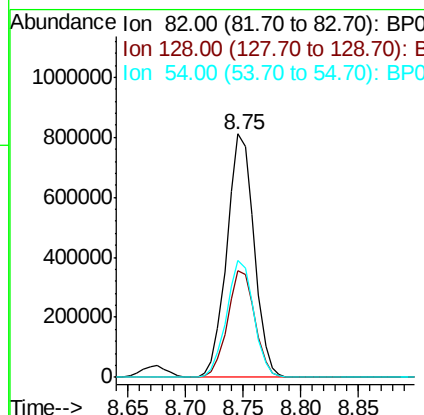
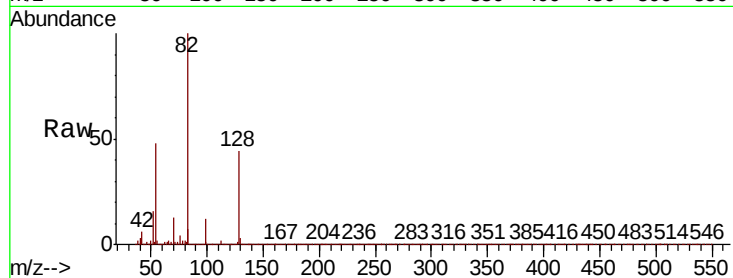




#23
Nitrobenzene-d5
Concen: 79.817 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

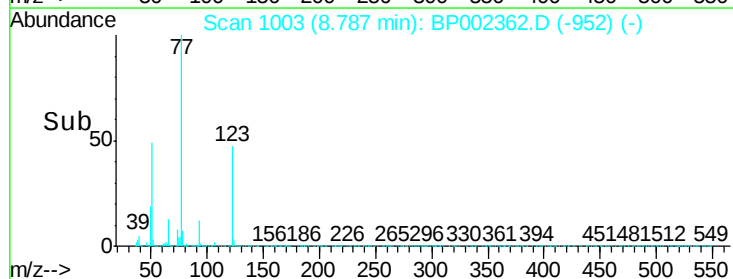
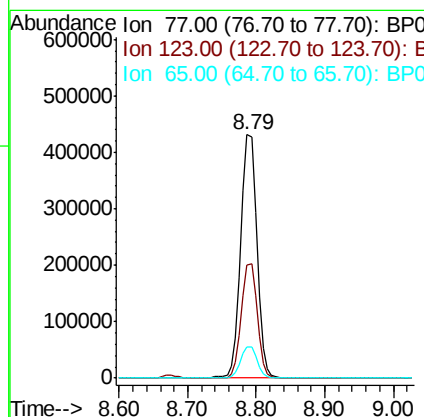
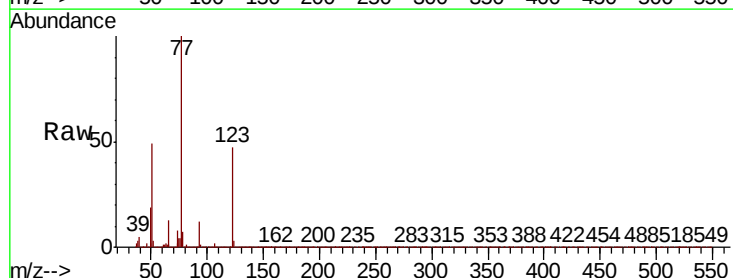
Instrument :
BNA_P
ClientSampleId :

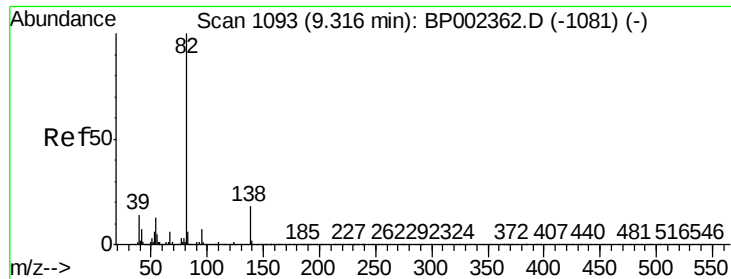
Tot Ion: 82 Resp: 1324155
Ion Ratio Lower Upper
82 100
128 43.6 34.9 52.3
54 47.9 38.3 57.5



#24
Nitrobenzene
Concen: 38.786 ng
RT: 8.79 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion: 77 Resp: 701466
Ion Ratio Lower Upper
77 100
123 46.6 37.3 55.9
65 13.0 10.4 15.6





#25

Isophorone

Concen: 40.563 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

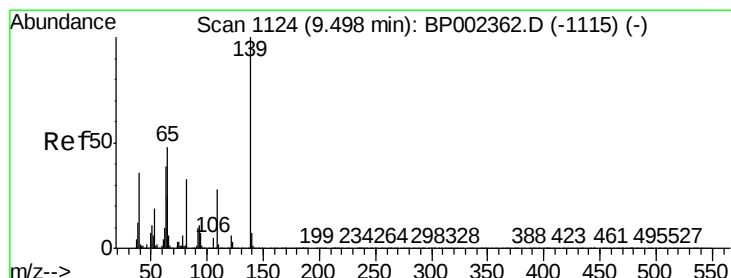
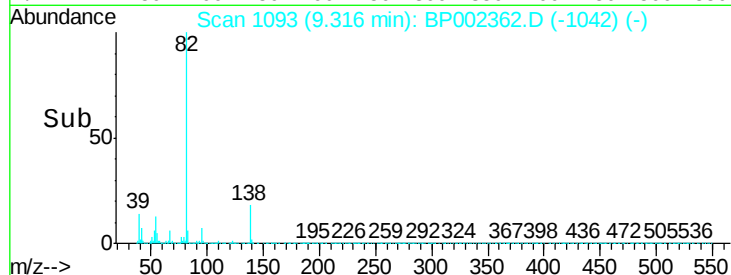
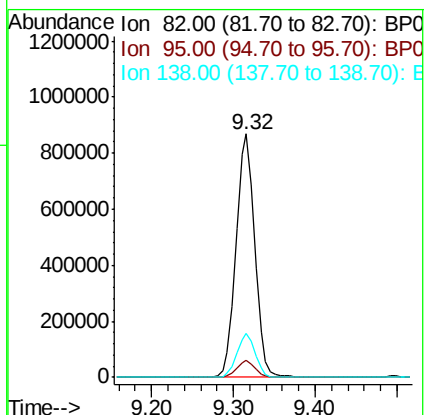
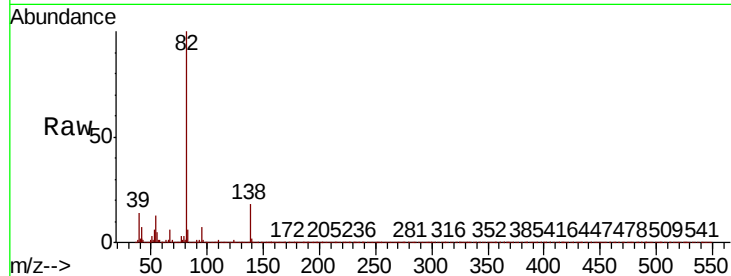
Tot Ion: 82 Resp: 1382060

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.8 14.2 21.4



#26

2-Nitrophenol

Concen: 44.524 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

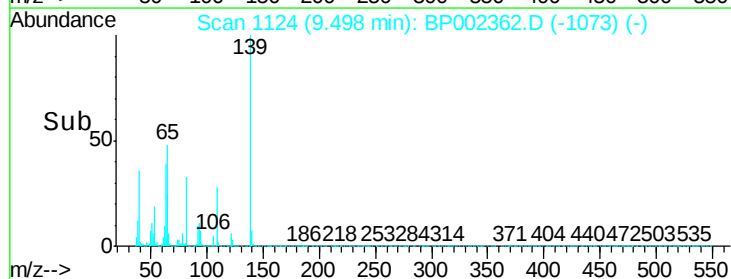
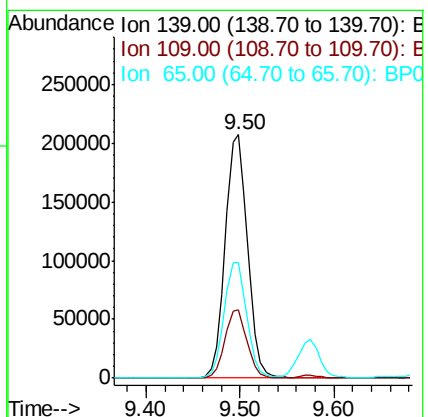
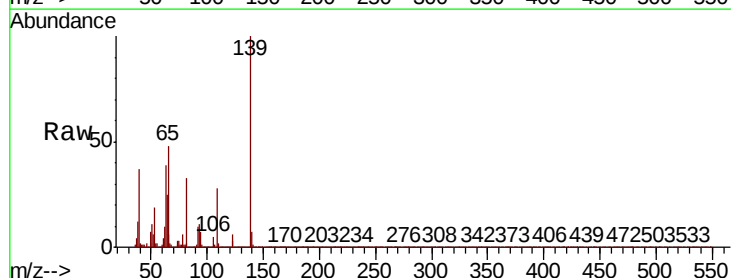
Tgt Ion: 139 Resp: 343066

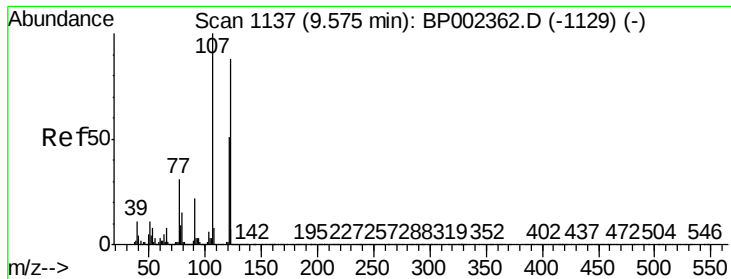
Ion Ratio Lower Upper

139 100

109 28.2 22.6 33.8

65 47.6 38.1 57.1





#27

2,4-Dimethylphenol

Concen: 41.575 ng

RT: 9.57 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampled :

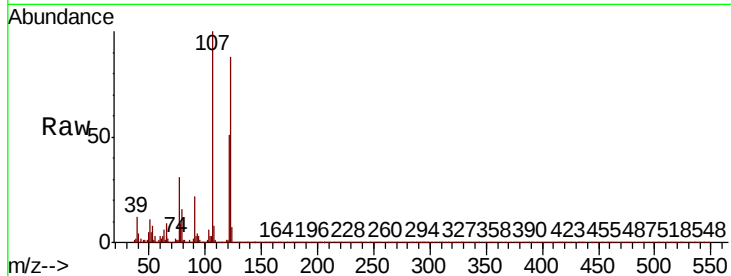
Tot Ion:122 Resp: 527454

Ion Ratio Lower Upper

122 100

107 113.7 91.0 136.4

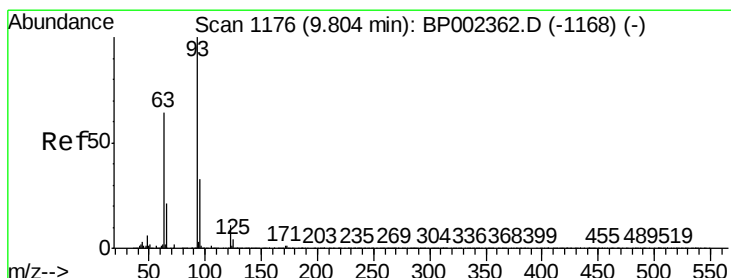
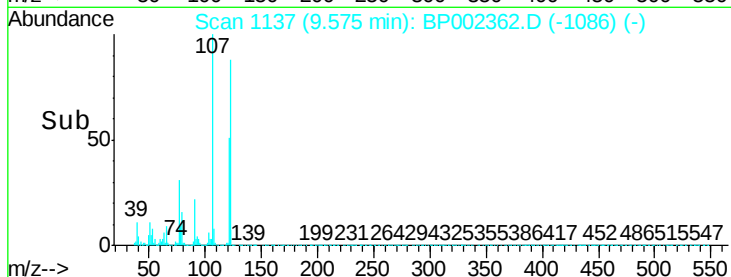
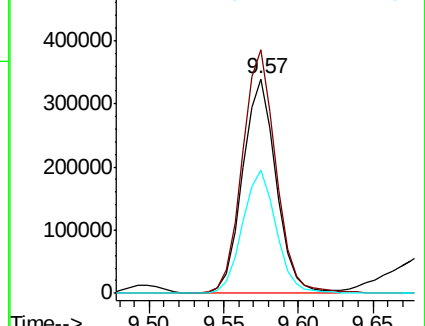
121 57.6 46.1 69.1



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: 39.581 ng

RT: 9.80 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

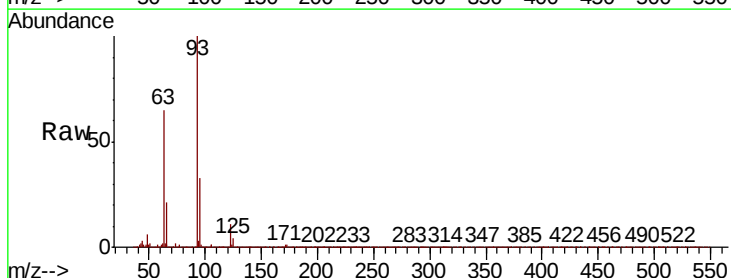
Tgt Ion: 93 Resp: 820649

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

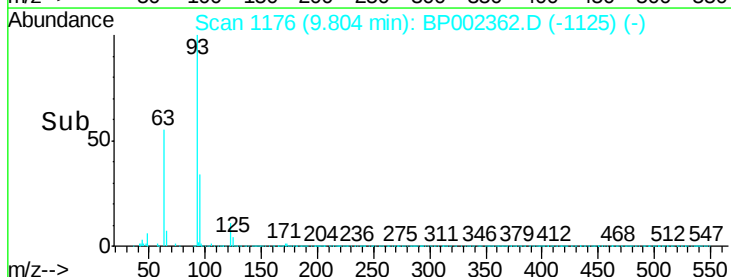
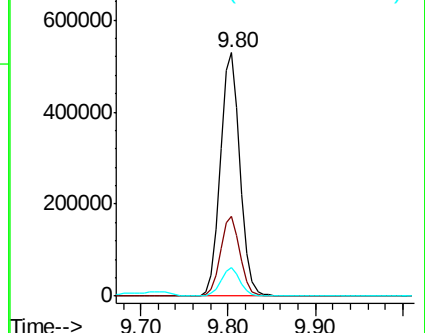
123 11.5 9.2 13.8

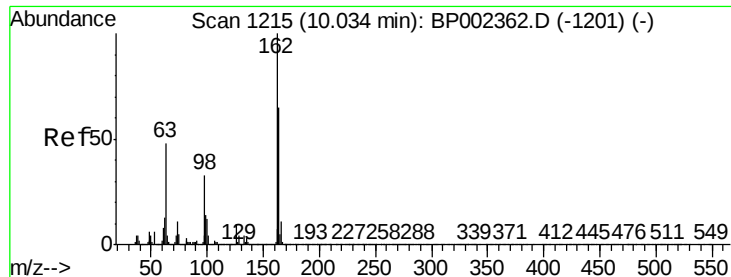


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

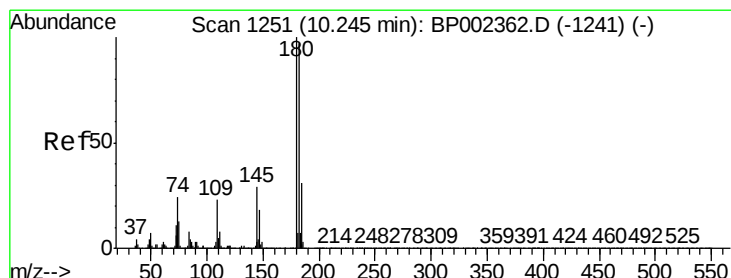
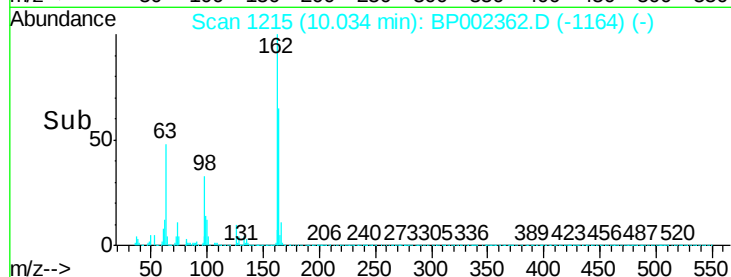
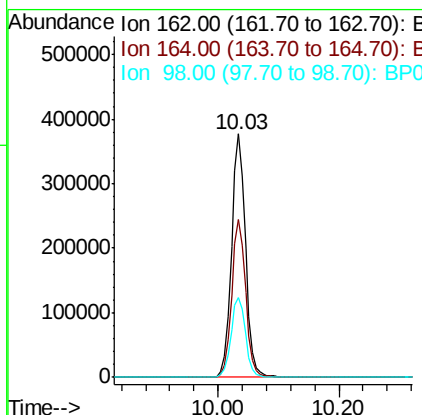
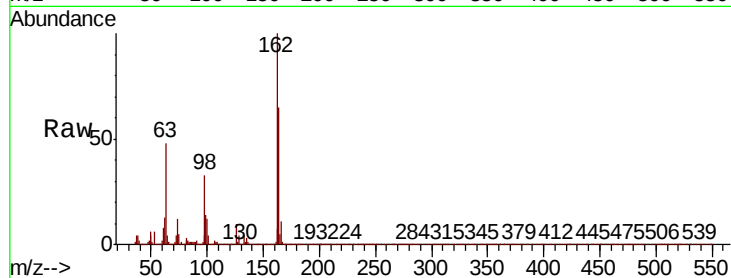




#29
2,4-Dichlorophenol
Concen: 43.657 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

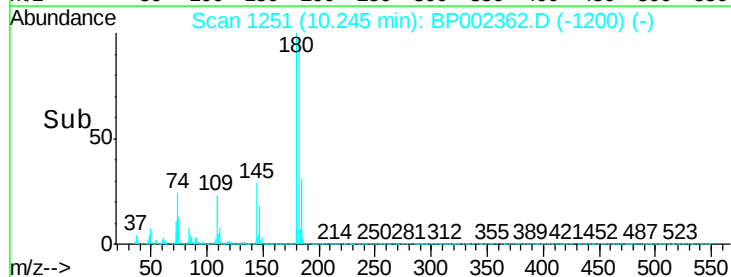
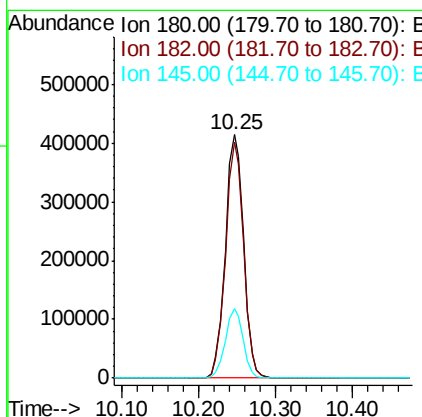
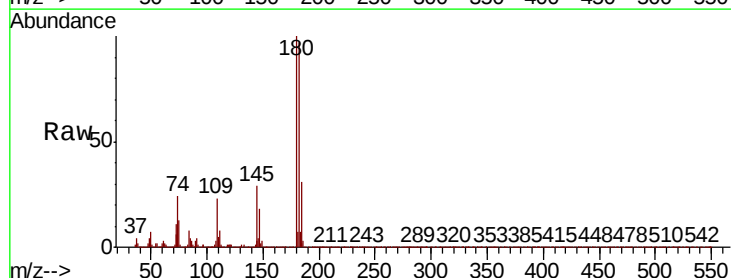
Instrument :
BNA_P
ClientSampleId :

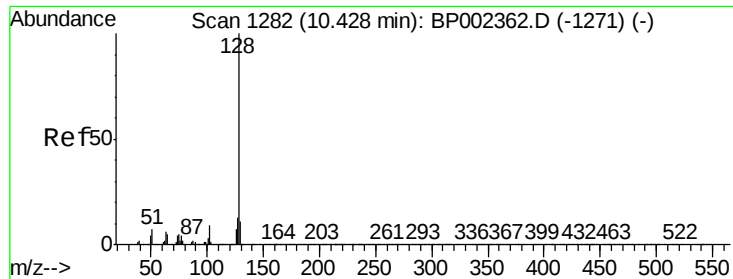
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	32.9	12.9	52.9



#30
1,2,4-Trichlorobenzene
Concen: 43.551 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	28.6	22.9	34.3

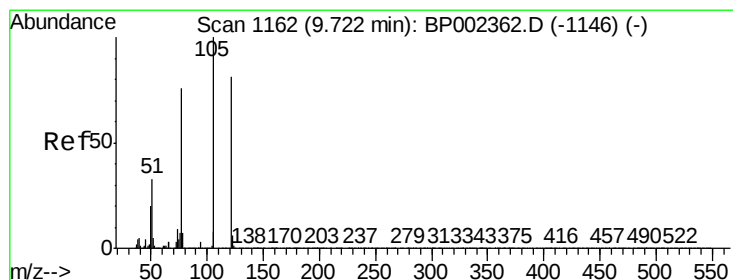
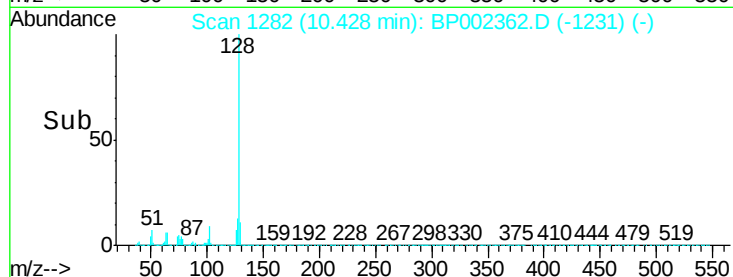
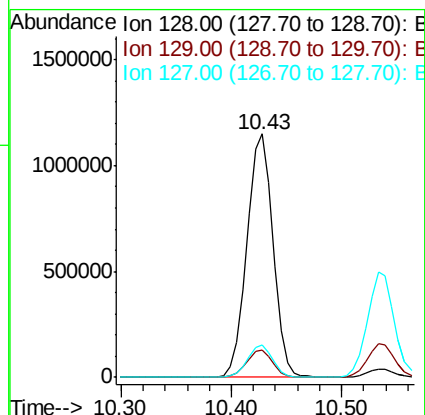
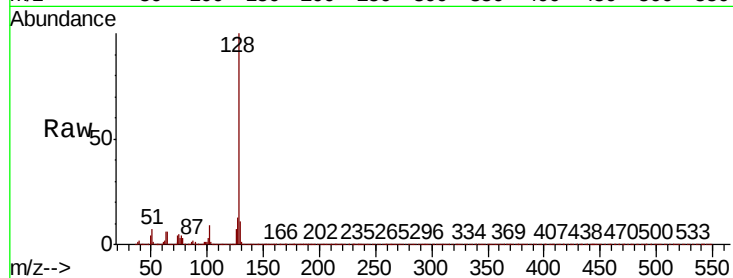




#31
Naphthalene
Concen: 40.917 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

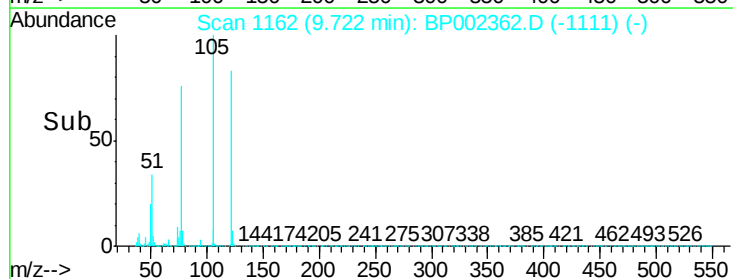
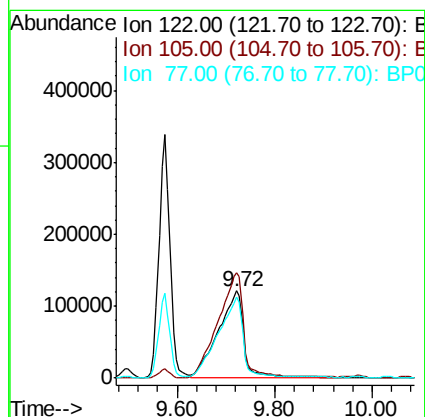
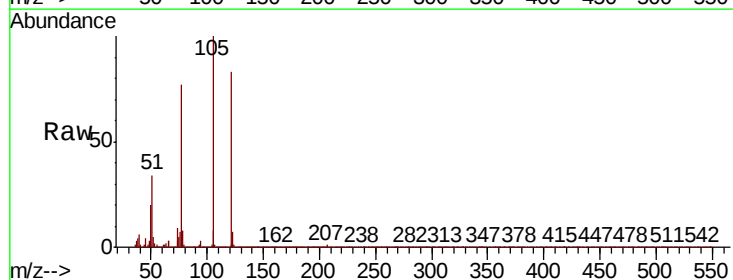
Instrument :
BNA_P
ClientSampleId :

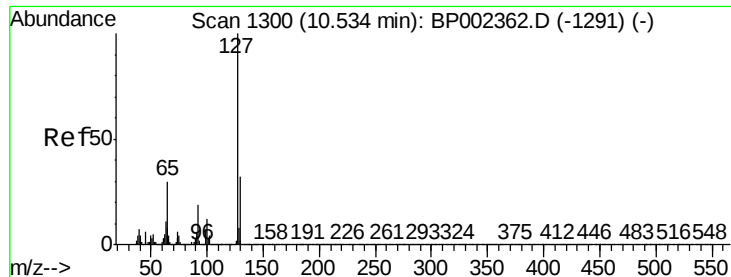
Tot Ion:128 Resp: 1913941
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 47.696 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:122 Resp: 433689
Ion Ratio Lower Upper
122 100
105 120.9 100.9 140.9
77 92.6 72.6 112.6

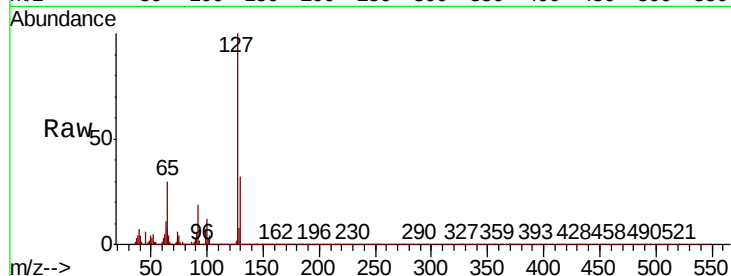




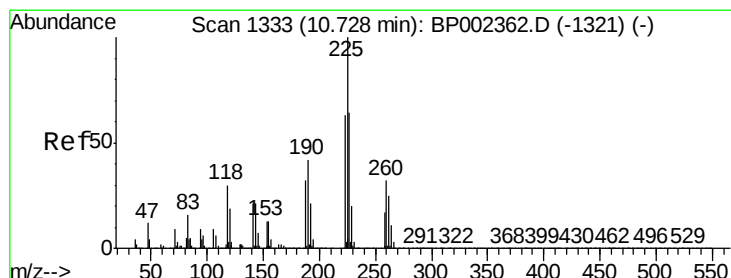
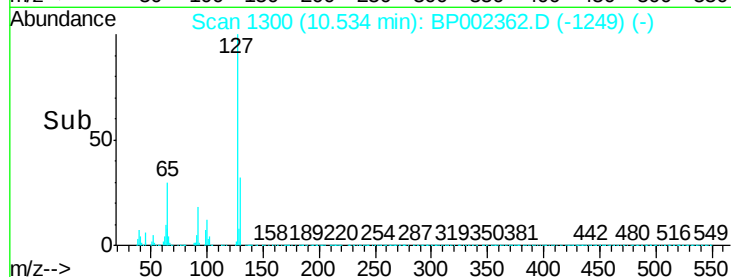
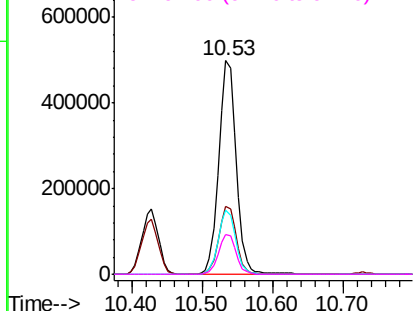
#33
4-Chloroaniline
Concen: 41.383 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	850277
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	30.2	24.2	36.2
92	18.8	15.0	22.6

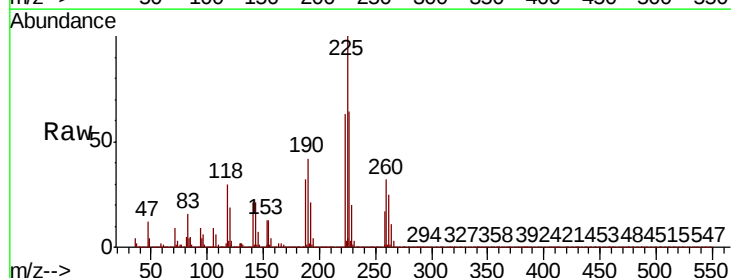


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

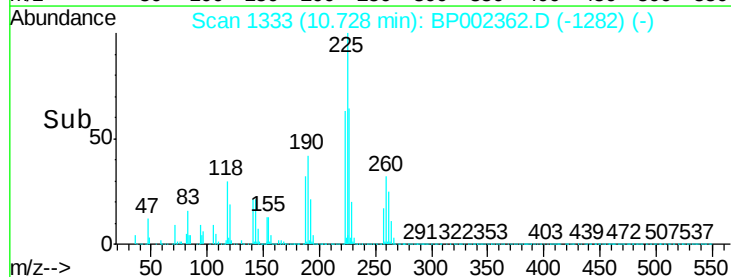
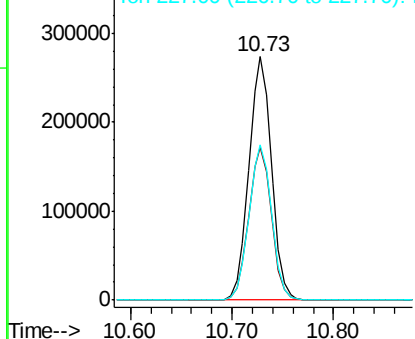


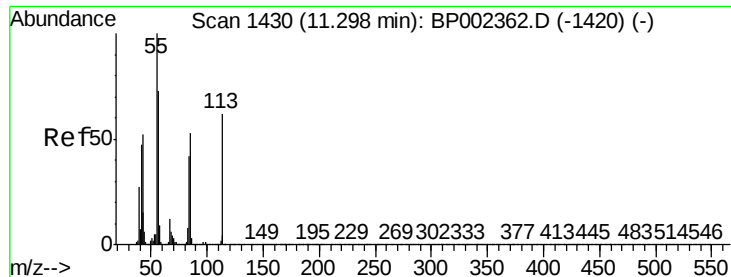
#34
Hexachlorobutadiene
Concen: 45.939 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	225	Resp:	421814
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.0	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

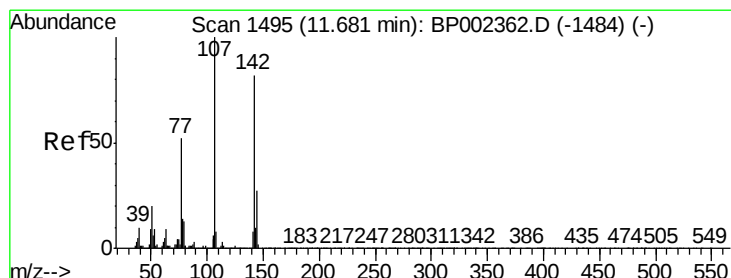
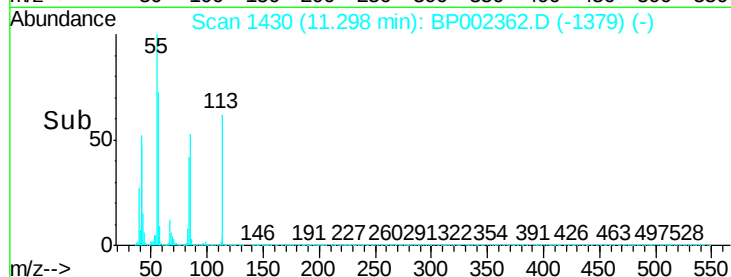
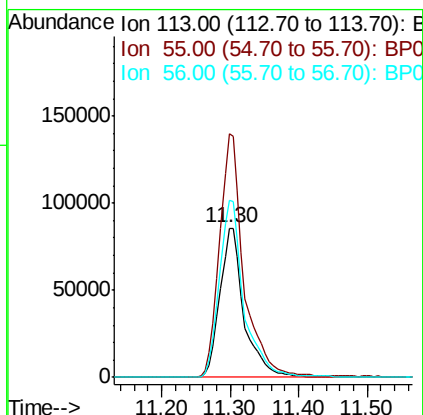
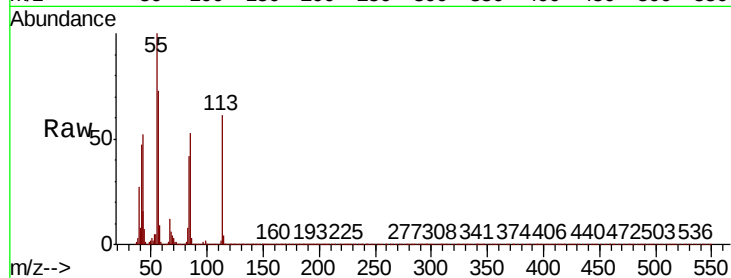




#35
 Caprolactam
 Concen: 43.391 ng
 RT: 11.30 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

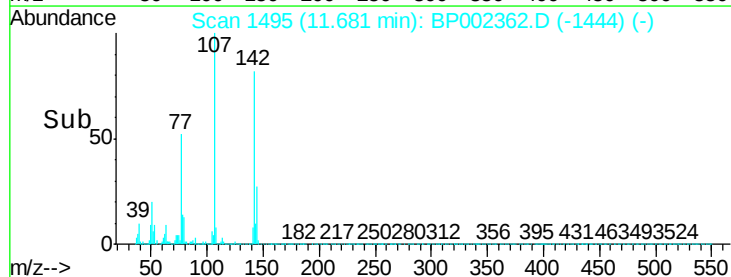
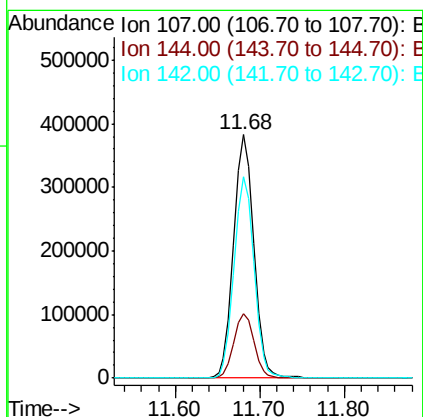
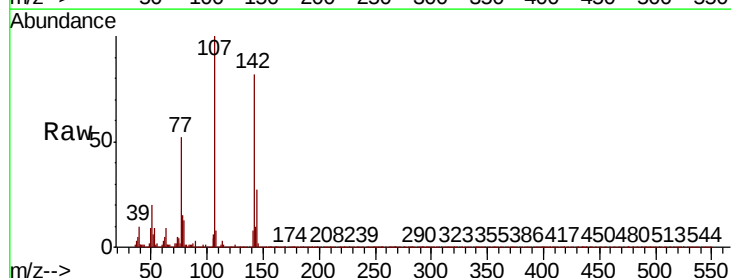
Instrument :
 BNA_P
 ClientSampleId :

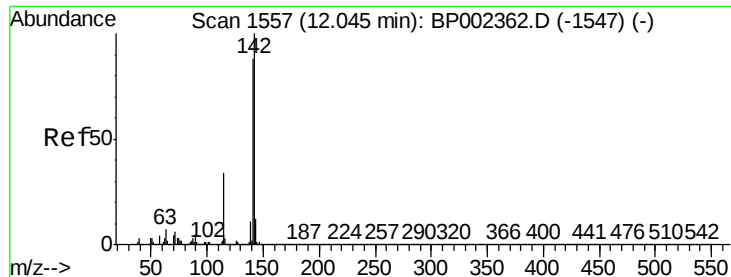
Tot Ion:113 Resp: 210119
 Ion Ratio Lower Upper
 113 100
 55 163.0 143.0 183.0
 56 118.4 98.4 138.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.775 ng
 RT: 11.68 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:107 Resp: 628972
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 82.5 66.0 99.0

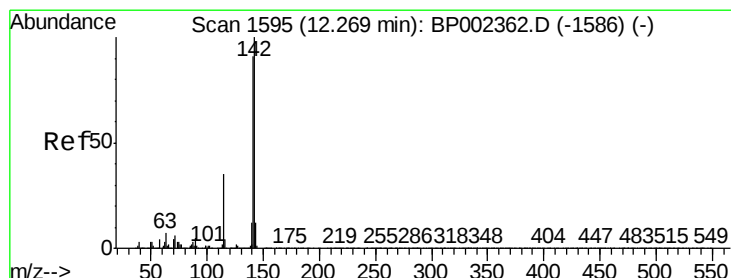
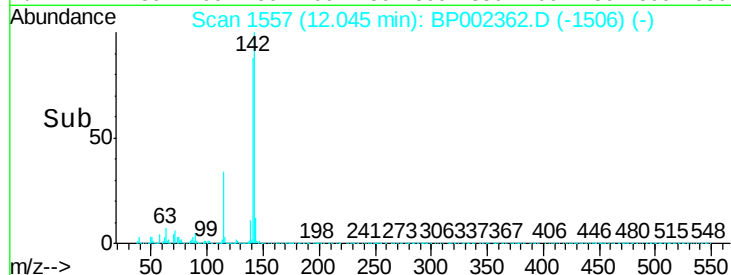
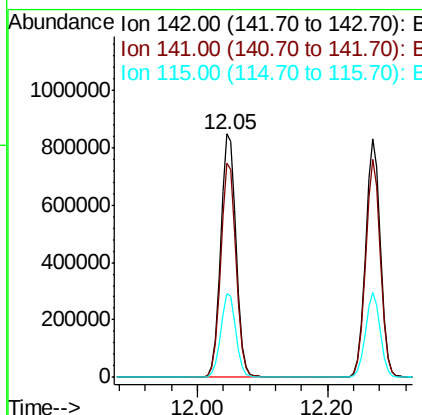
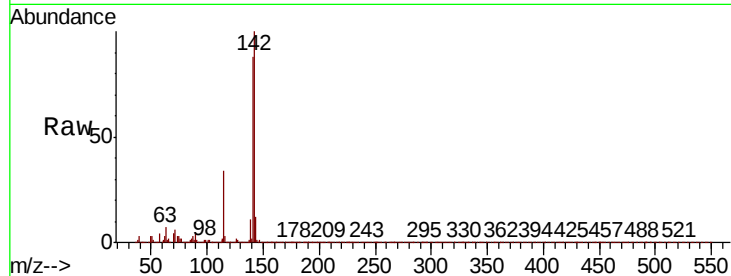




#37
2-Methylnaphthalene
Concen: 41.997 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

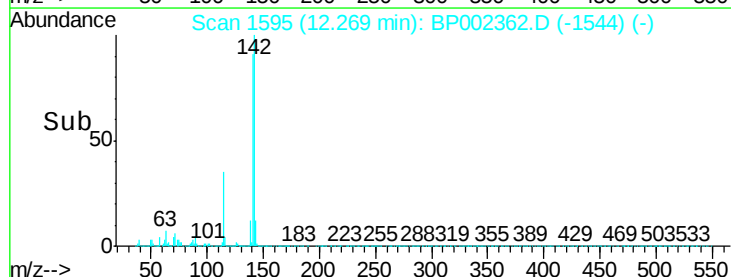
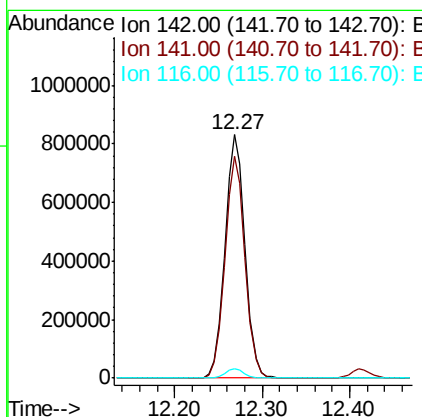
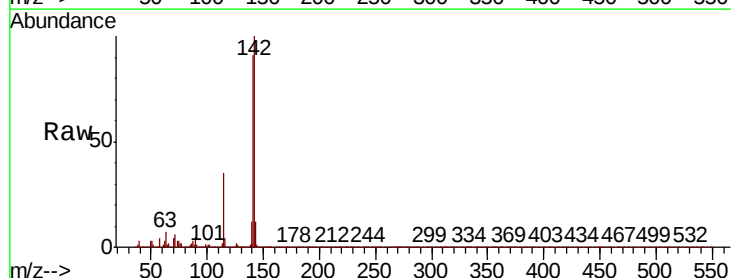
Instrument :
BNA_P
ClientSampleId :

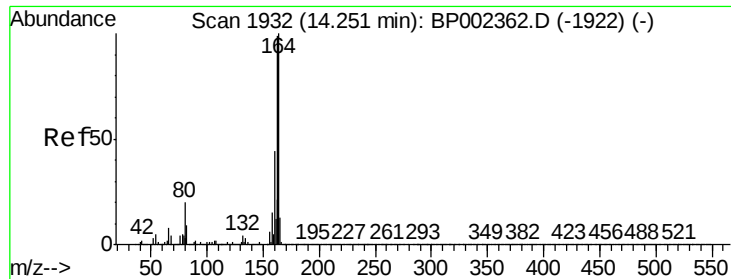
Tot Ion:142 Resp: 1377415
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 34.4 27.5 41.3



#38
1-Methylnaphthalene
Concen: 41.796 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:142 Resp: 1301293
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.8 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: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampled :

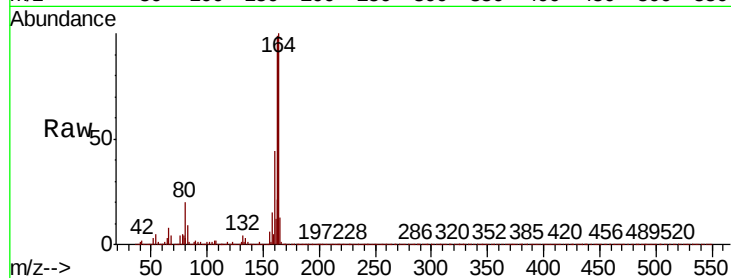
Tot Ion:164 Resp: 643913

Ion Ratio Lower Upper

164 100

162 99.1 79.3 118.9

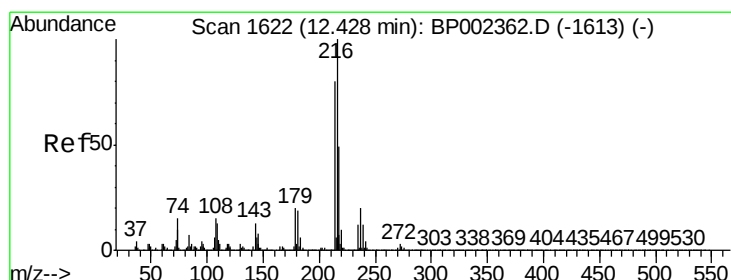
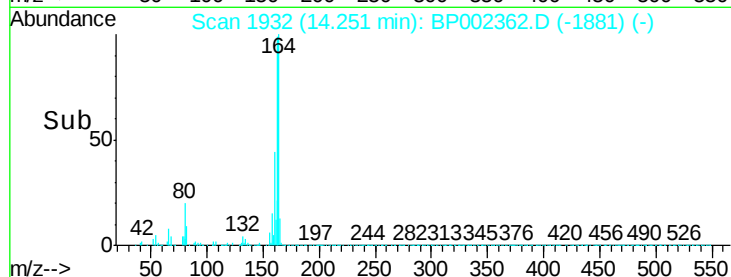
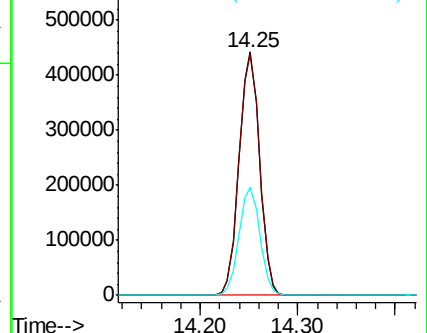
160 44.2 35.4 53.0



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: 42.667 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:216 Resp: 730102

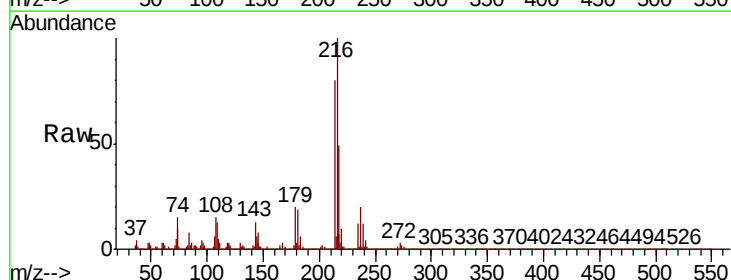
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 19.6 15.7 23.5

108 16.9 13.5 20.3

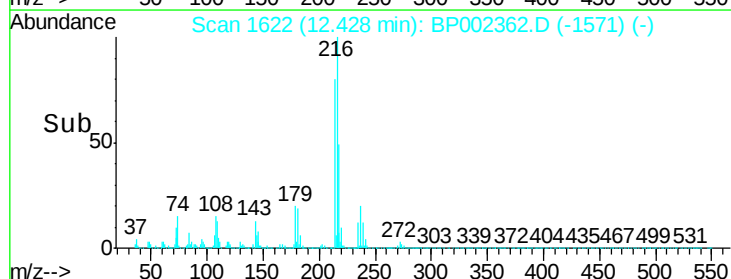
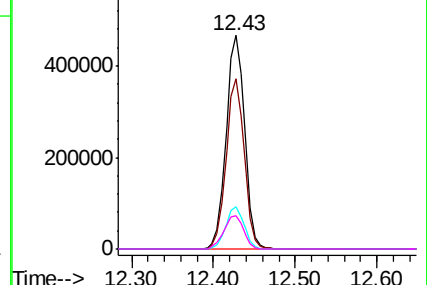


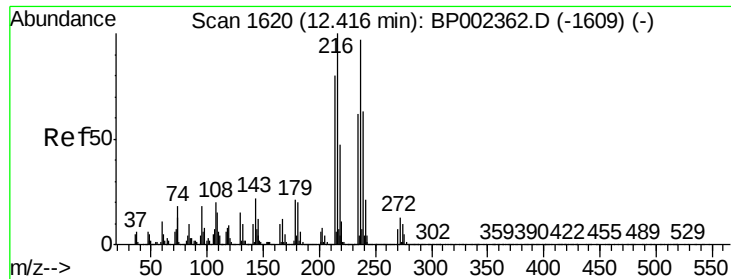
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.375 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

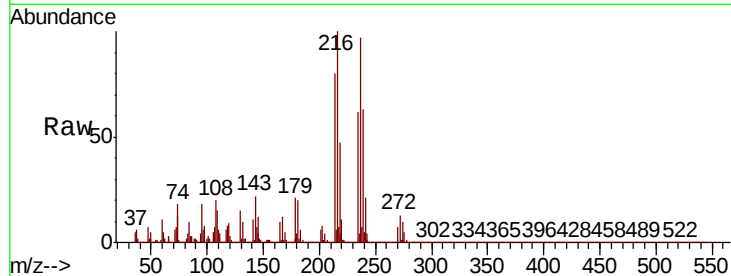
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 394615

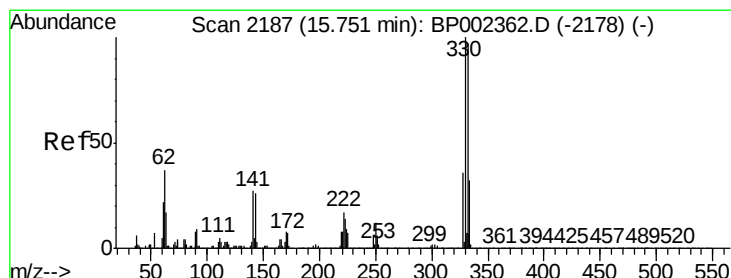
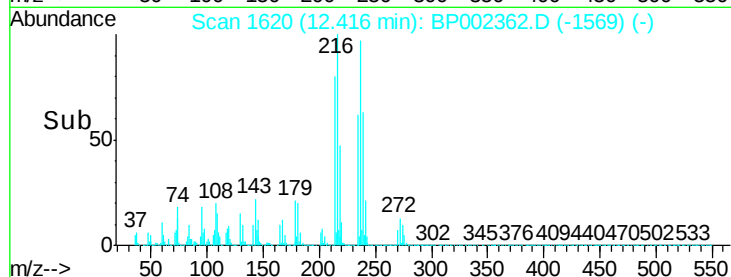
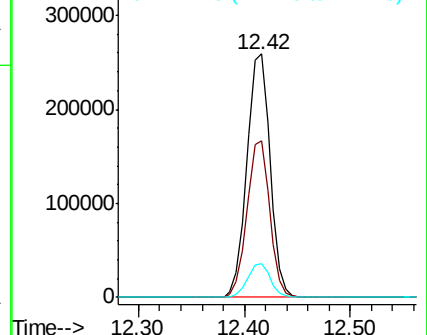
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.4	84.4
272	13.9	0.0	33.9



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: 108.057 ng

RT: 15.75 min Scan# 2187

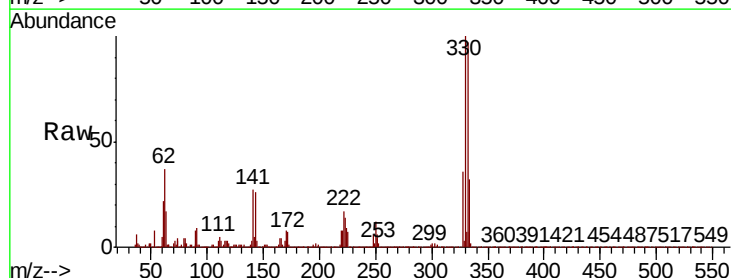
Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:330 Resp: 659440

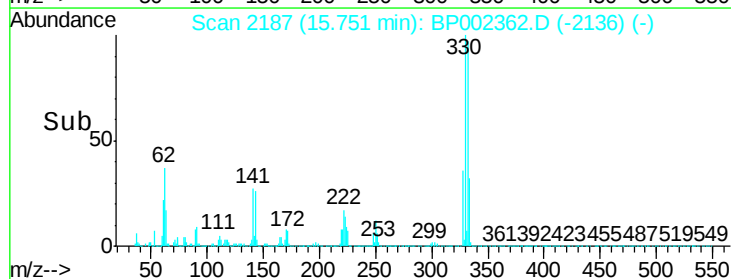
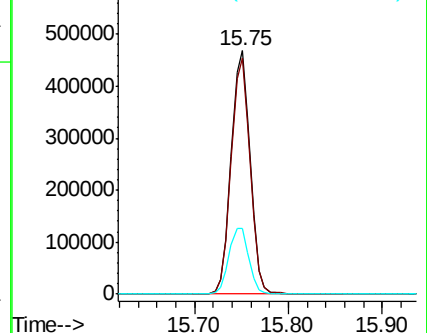
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	28.5	22.8	34.2

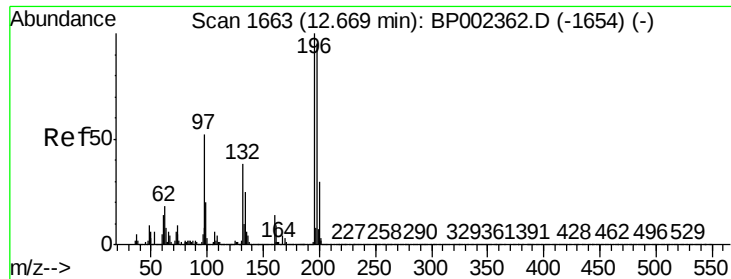


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

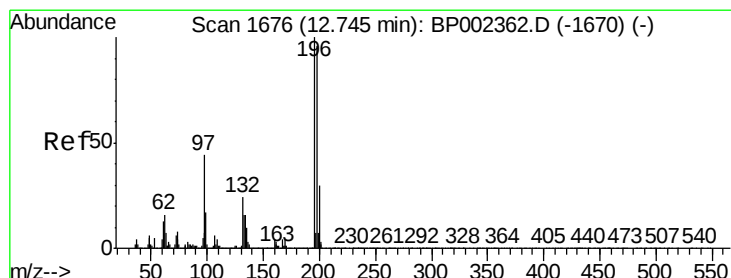
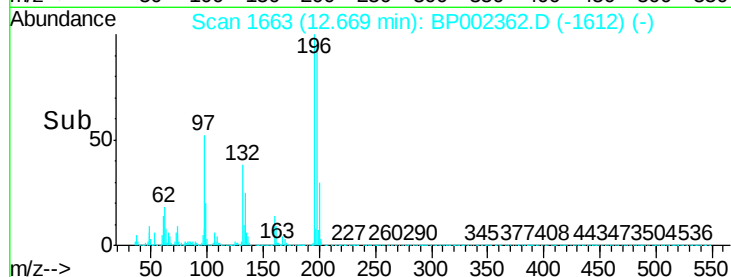
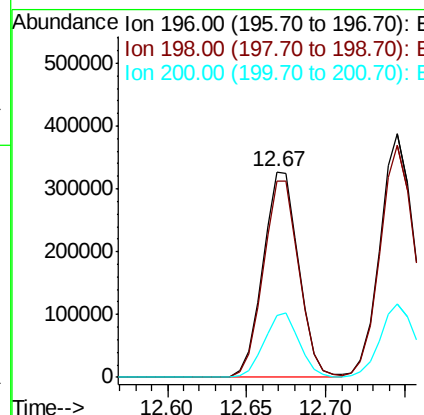
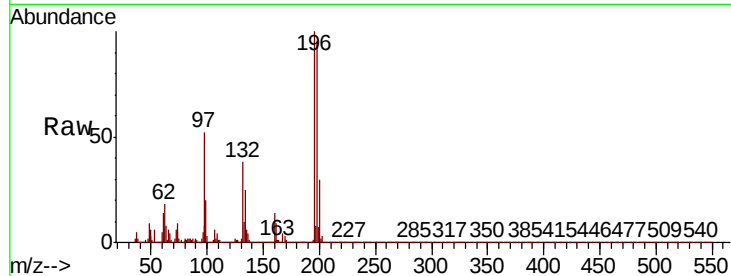




#43
 2,4,6-Trichlorophenol
 Concen: 43.299 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

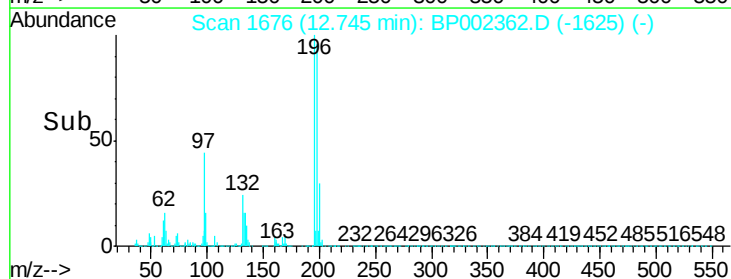
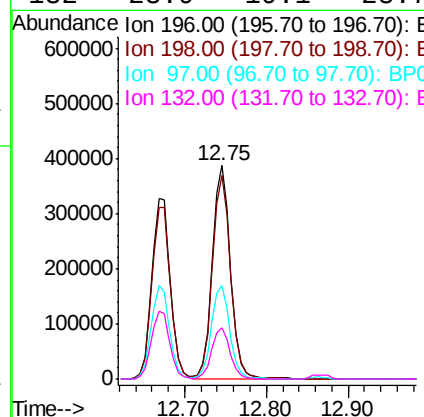
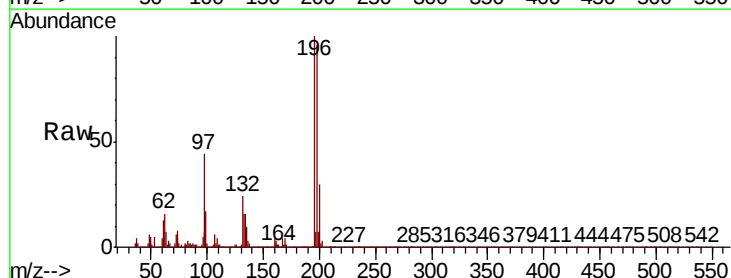
Instrument :
 BNA_P
 ClientSampled :

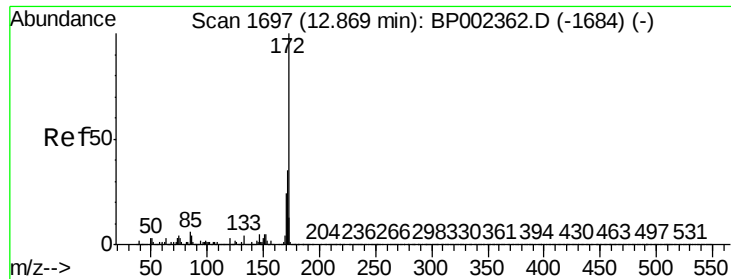
Tot Ion:196 Resp: 513012
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 30.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.320 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:196 Resp: 595618
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.5 114.7
 97 43.8 35.0 52.6
 132 23.9 19.1 28.7

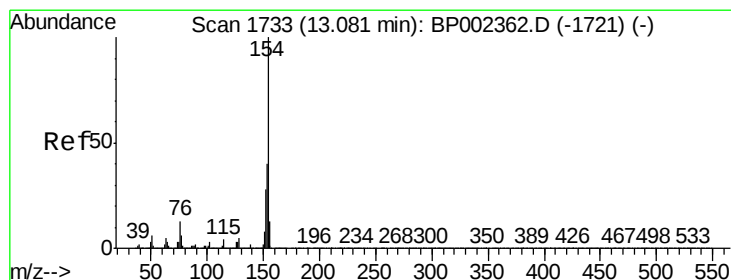
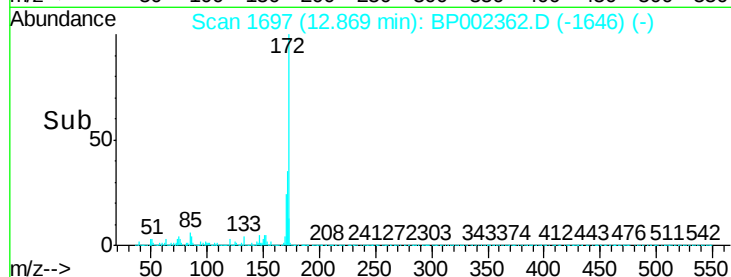
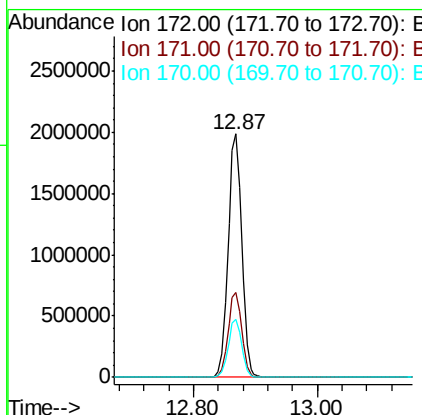
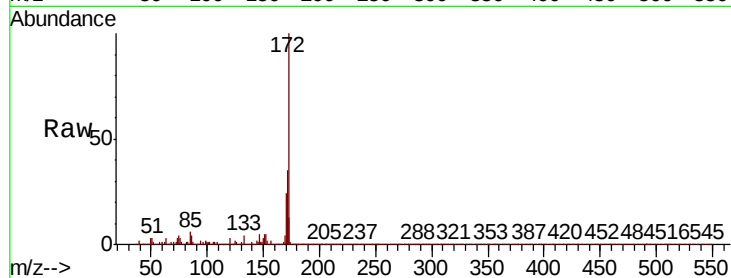




#45
2-Fluorobiphenyl
Concen: 84.217 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

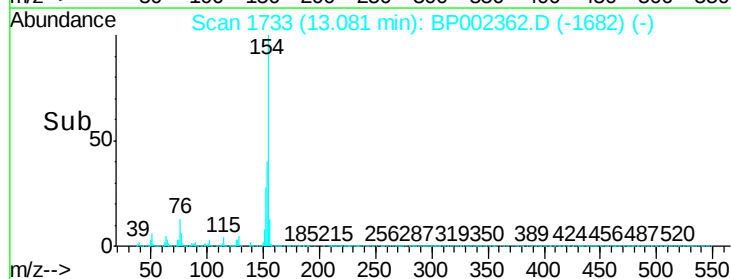
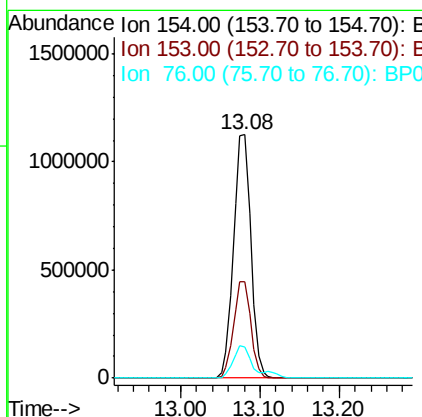
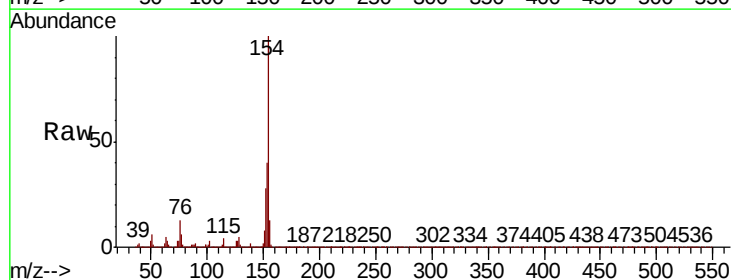
Instrument :
BNA_P
ClientSampleId :

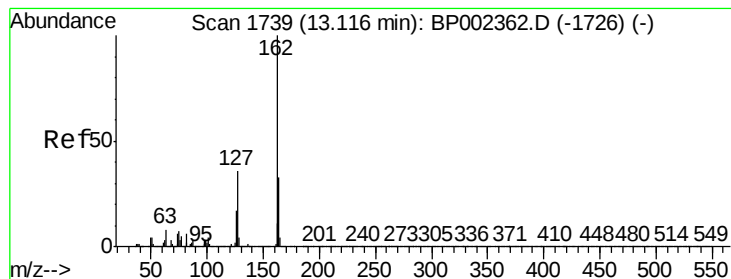
Tot Ion:172 Resp: 3073254
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.525 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:154 Resp: 1709945
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 12.7 0.0 32.7

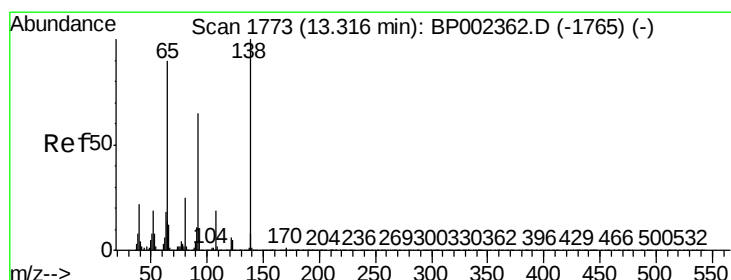
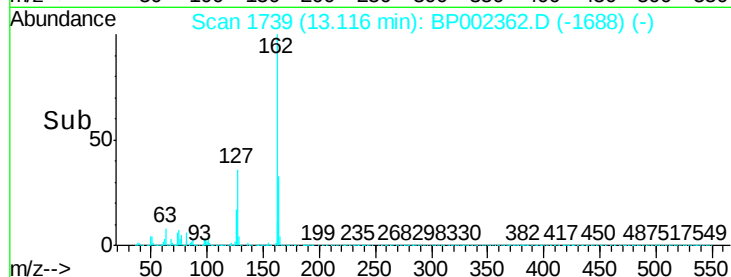
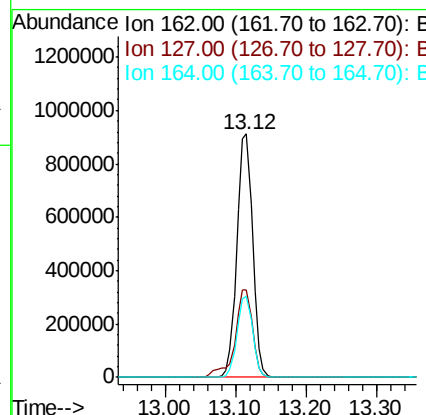
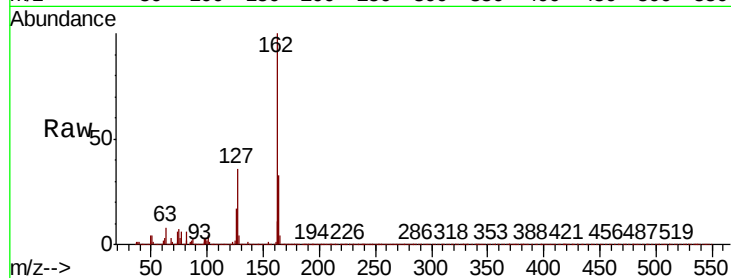




#47
2-Chloronaphthalene
Concen: 40.680 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

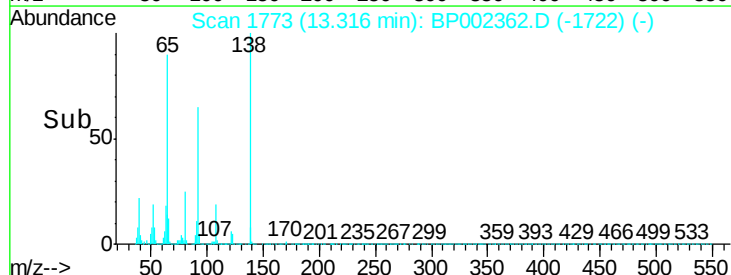
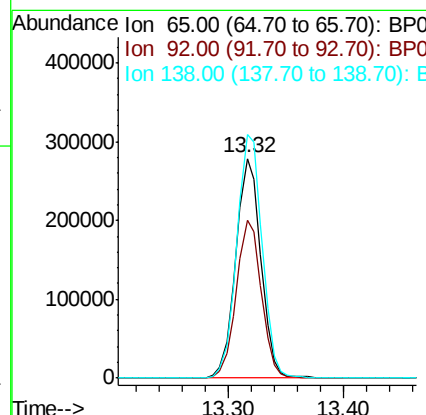
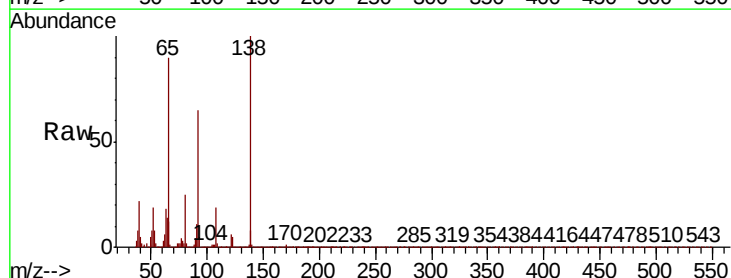
Instrument :
BNA_P
ClientSampleId :

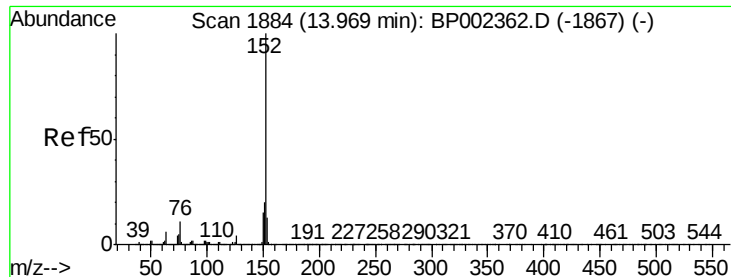
Tot Ion:162 Resp: 1416156
Ion Ratio Lower Upper
162 100
127 35.7 28.6 42.8
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 39.274 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion: 65 Resp: 420427
Ion Ratio Lower Upper
65 100
92 71.9 57.5 86.3
138 110.7 88.6 132.8





#49

Acenaphthylene

Concen: 40.501 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

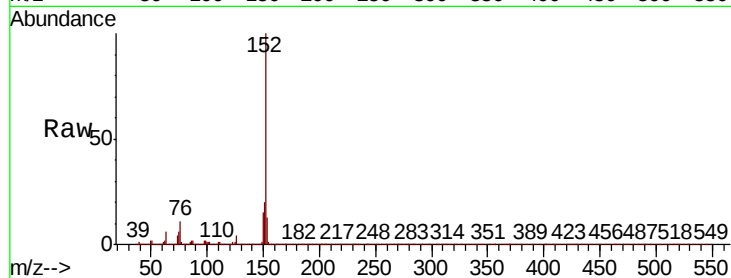
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2234081

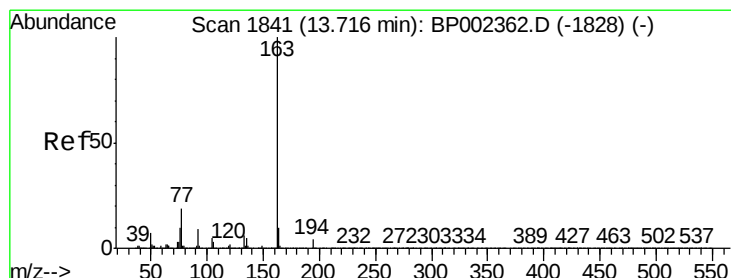
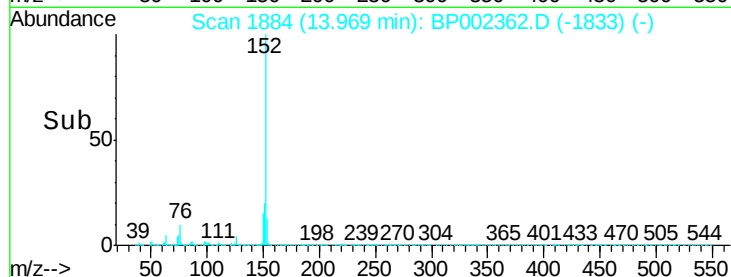
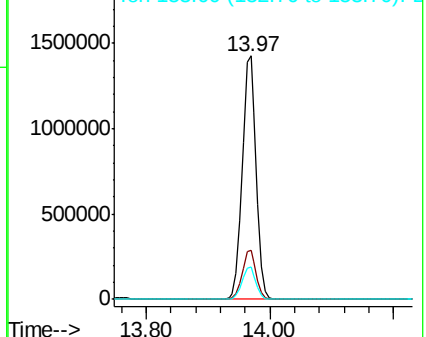
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.1	10.5	15.7



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: 41.309 ng

RT: 13.72 min Scan# 1841

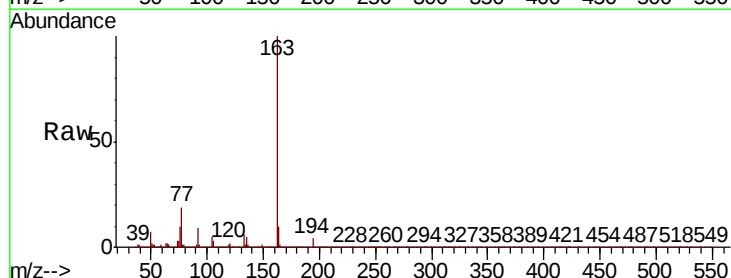
Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:163 Resp: 1800464

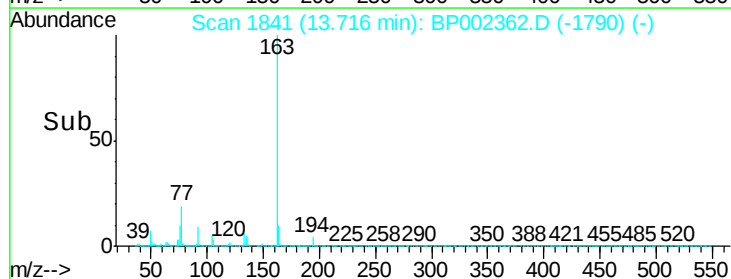
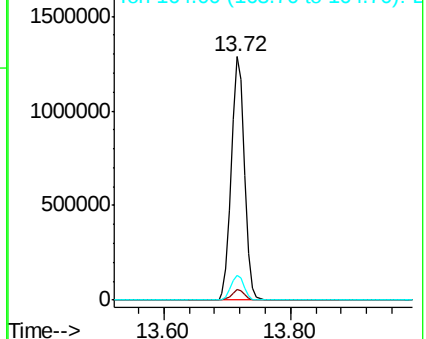
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.3	12.5

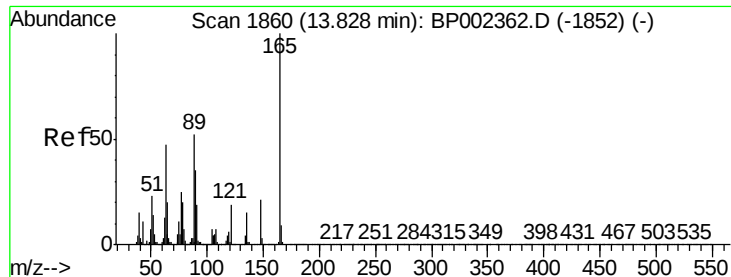


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

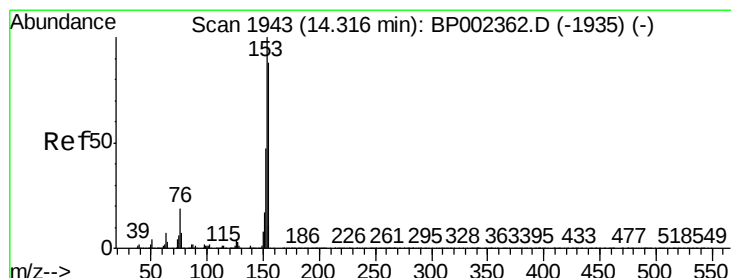
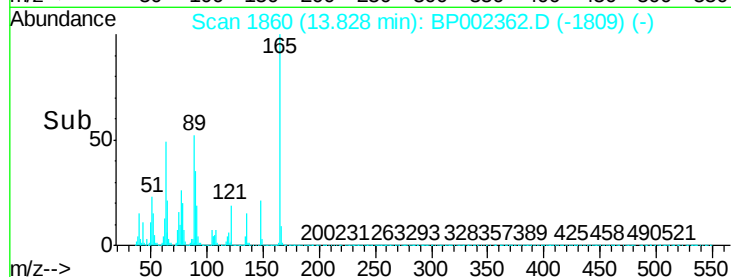
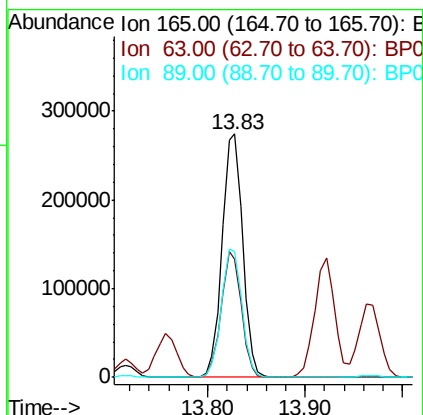
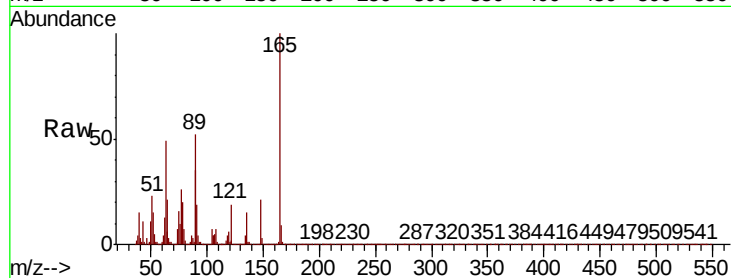




#51
 2,6-Dinitrotoluene
 Concen: 42.285 ng
 RT: 13.83 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

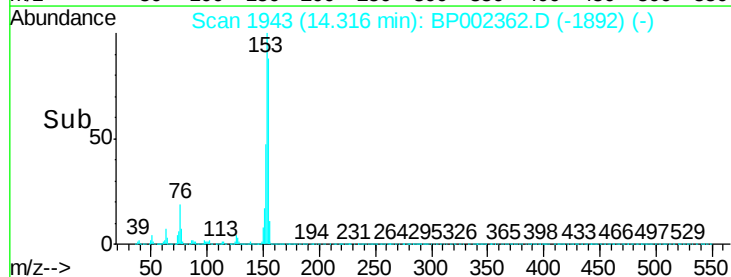
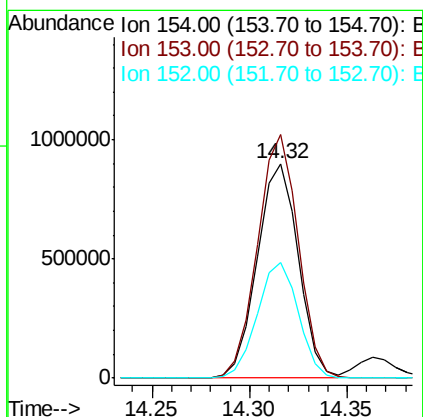
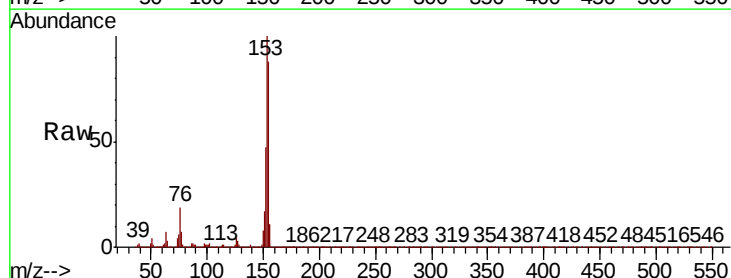
Instrument :
 BNA_P
 ClientSampleId :

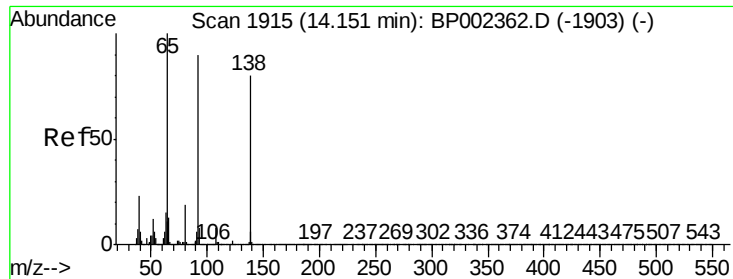
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.0	58.4
89	51.7	41.4	62.0



#52
 Acenaphthene
 Concen: 37.056 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.9	136.3
152	53.8	43.0	64.6

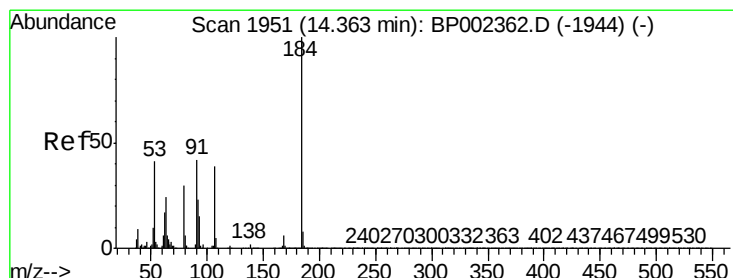
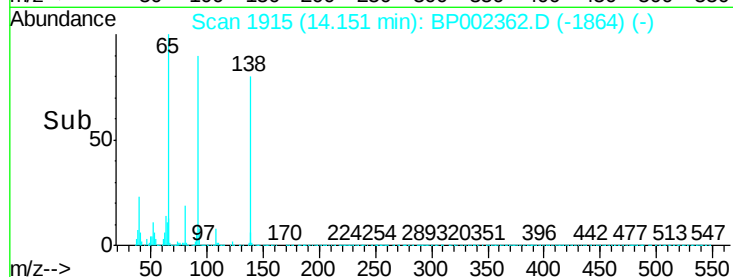
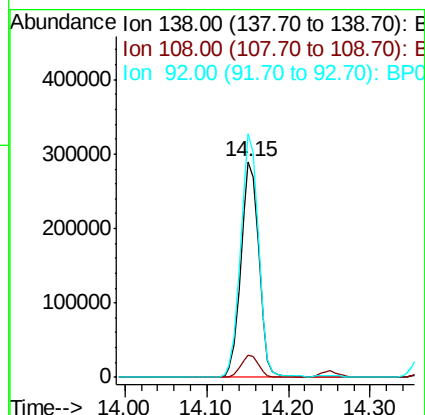
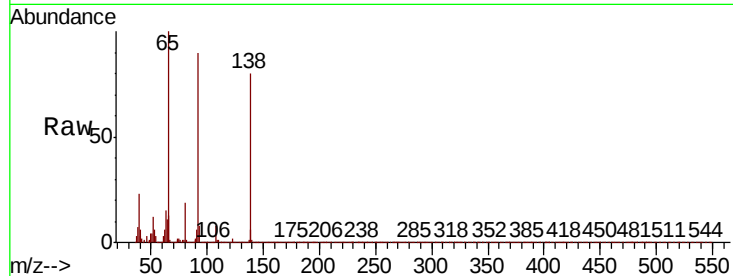




#53
3-Nitroaniline
Concen: 41.190 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

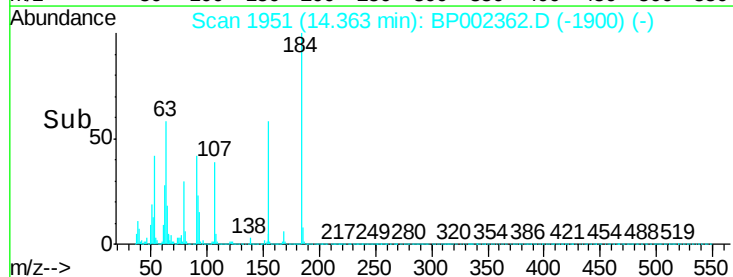
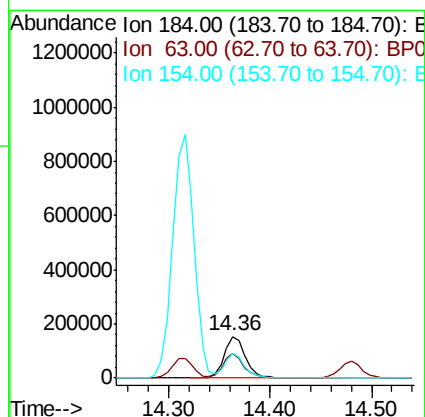
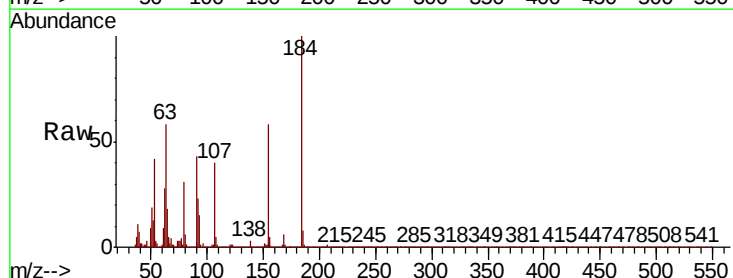
Instrument :
BNA_P
ClientSampleId :

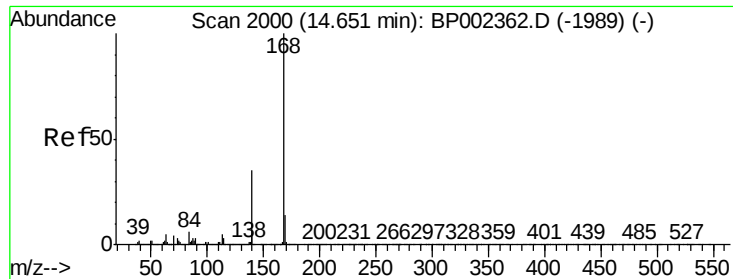
Tot Ion:138 Resp: 445771
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 112.9 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 47.185 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:184 Resp: 225525
Ion Ratio Lower Upper
184 100
63 57.8 46.2 69.4
154 57.8 46.2 69.4

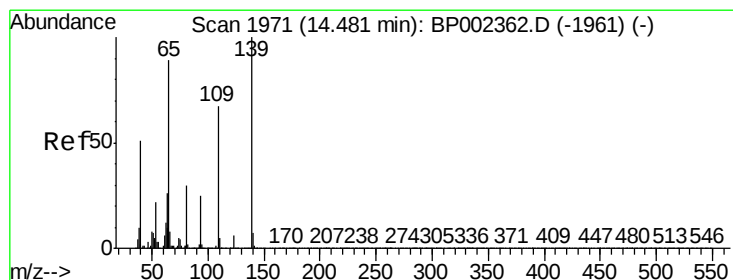
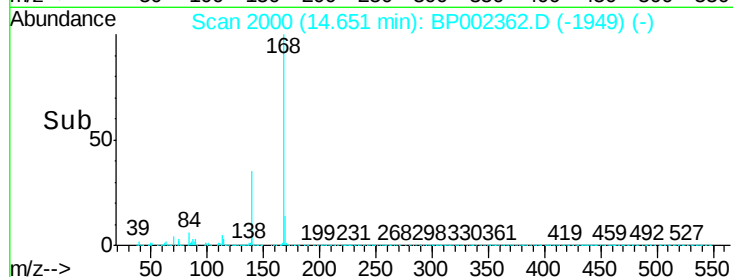
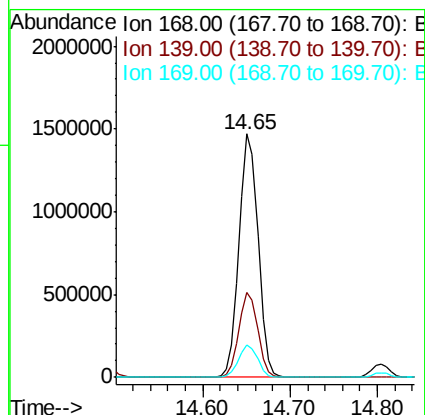
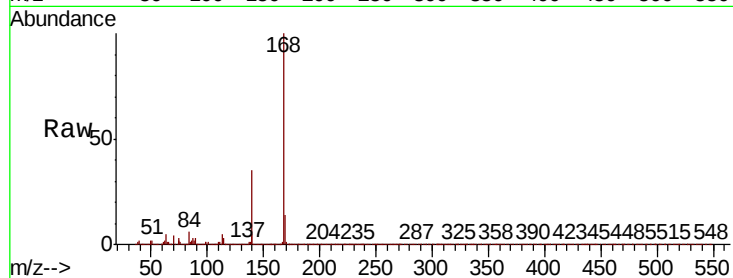




#55
Dibenzofuran
Concen: 40.886 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

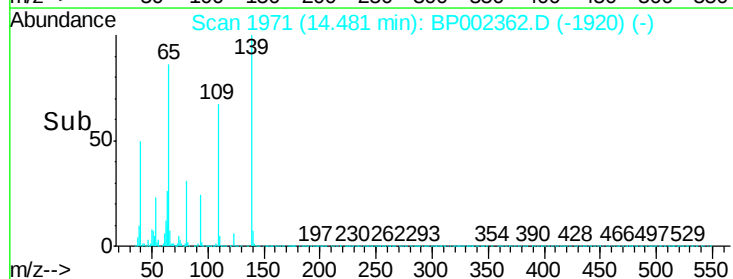
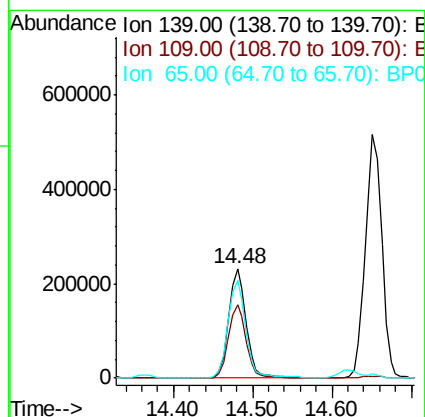
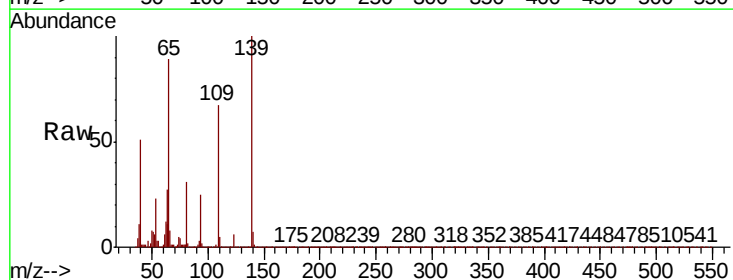
Instrument :
BNA_P
ClientSampleId :

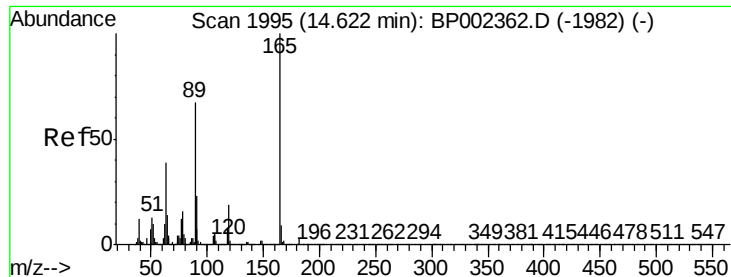
Tot Ion:168 Resp: 2145311
Ion Ratio Lower Upper
168 100
139 35.1 28.1 42.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.720 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:139 Resp: 356853
Ion Ratio Lower Upper
139 100
109 67.0 47.0 87.0
65 89.3 69.3 109.3

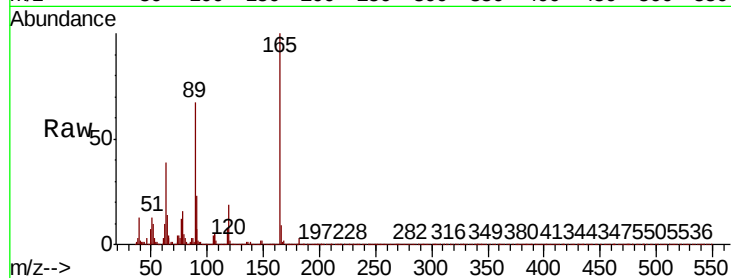




#57
2,4-Dinitrotoluene
Concen: 43.034 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
165	165	100		
63	63	39.3	31.4	47.2
89	89	67.1	53.7	80.5
182	182	2.7	2.2	3.2



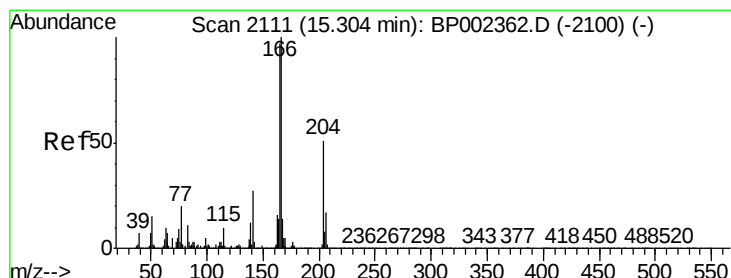
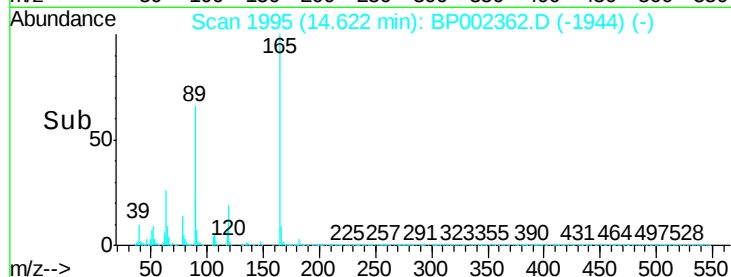
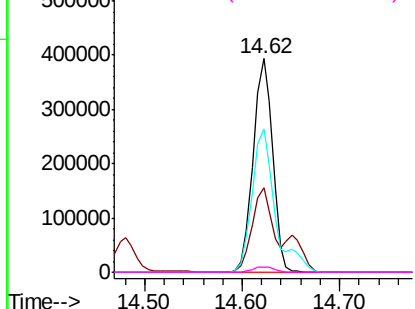
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

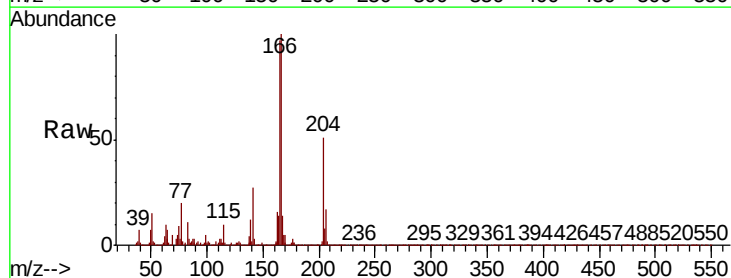
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.651 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ion	Ratio	Lower	Upper
166	166	100		
165	165	96.7	77.4	116.0
167	167	13.5	10.8	16.2

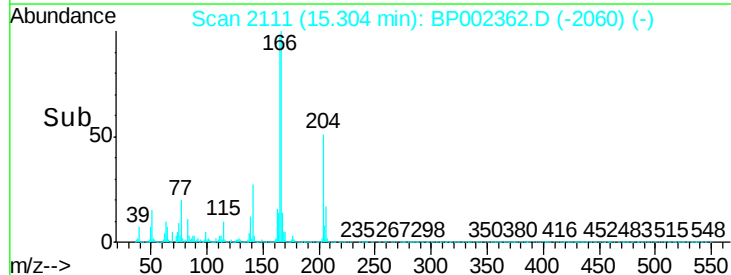
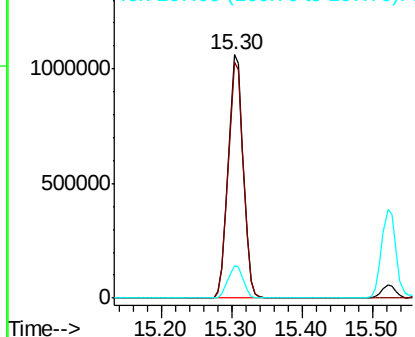


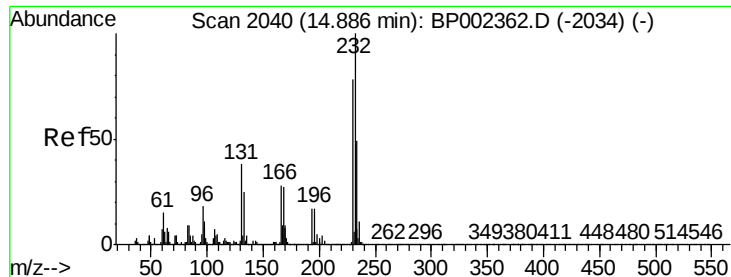
Abundance

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

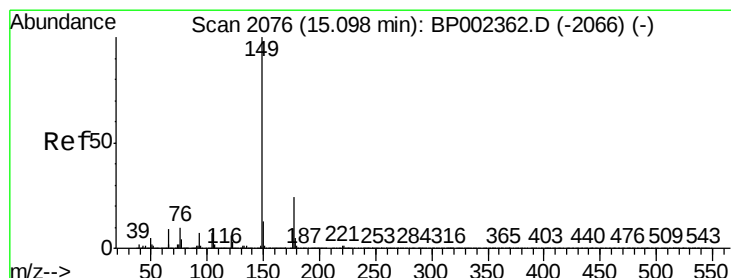
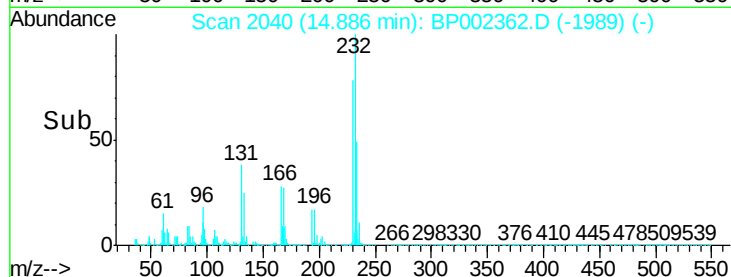
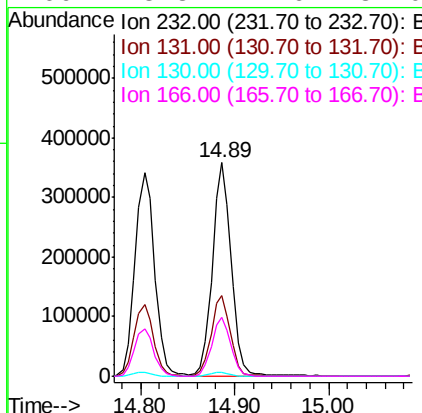
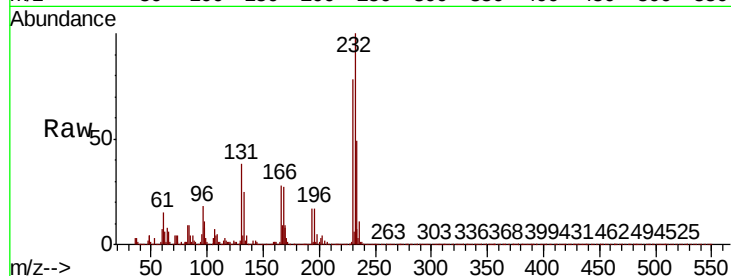




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.996 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

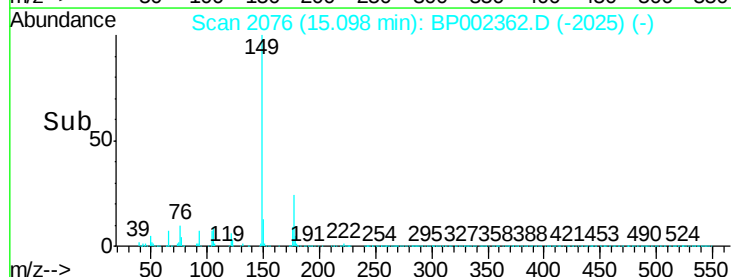
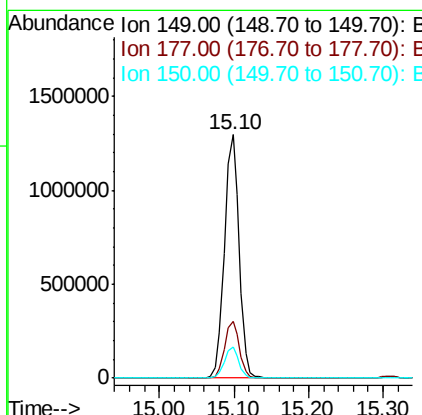
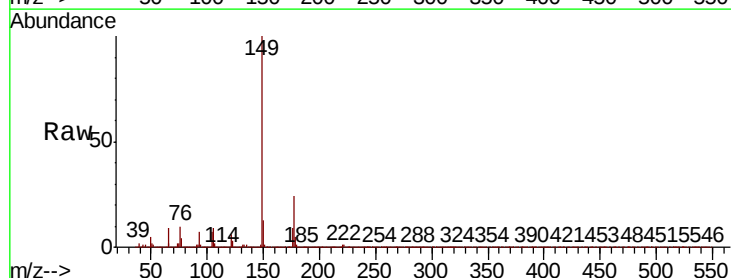
Instrument :
 BNA_P
 ClientSampled :

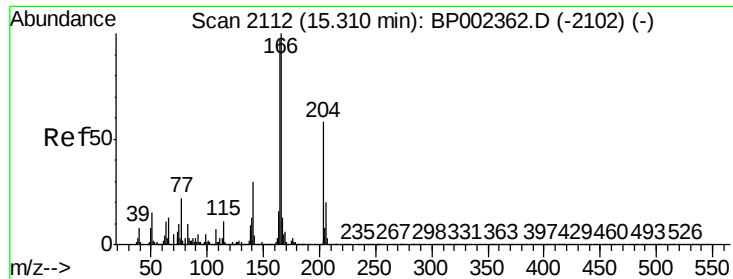
Tot Ion:232	Resp:	503699
Ion	Ratio	Lower Upper
232	100	
131	38.4	30.7 46.1
130	2.0	1.6 2.4
166	28.3	22.6 34.0



#60
 Diethylphthalate
 Concen: 41.226 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:149	Resp:	1776875
Ion	Ratio	Lower Upper
149	100	
177	23.5	18.8 28.2
150	12.6	10.1 15.1

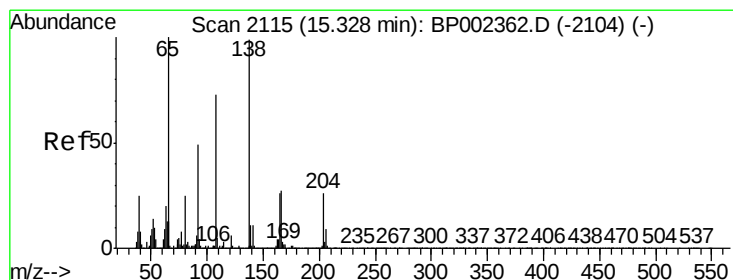
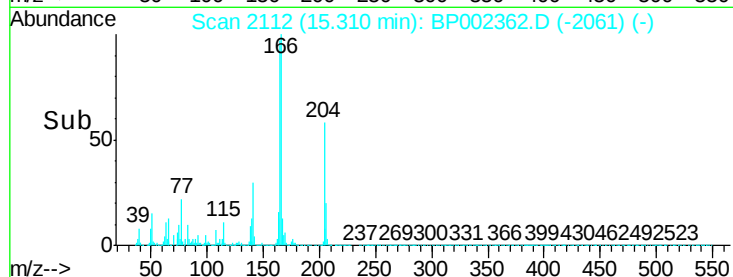
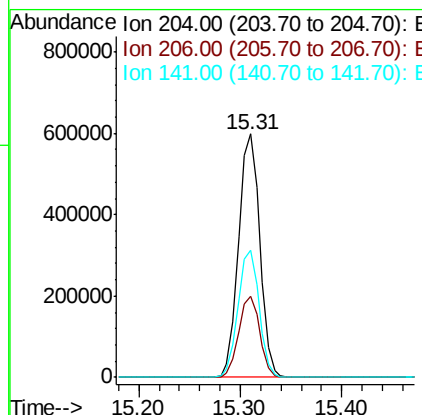
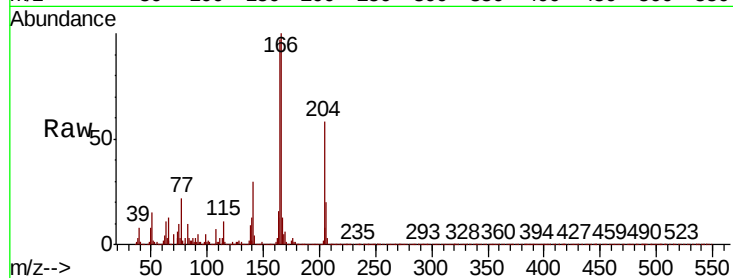




#61
4-Chlorophenyl-phenylether
Concen: 42.348 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

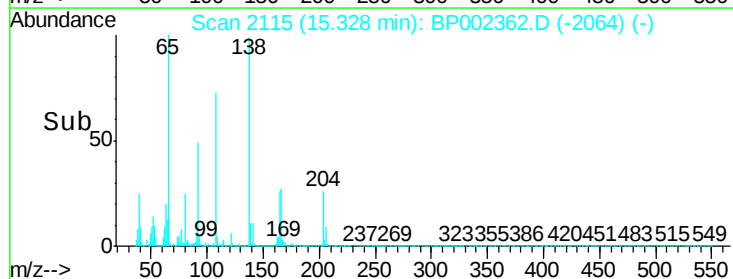
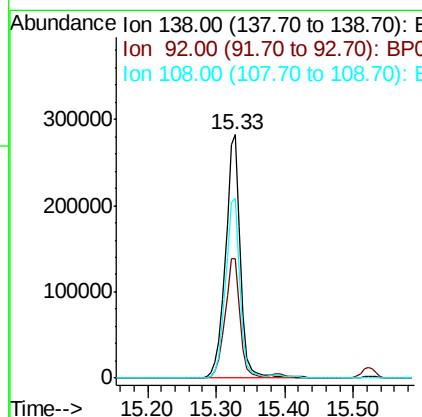
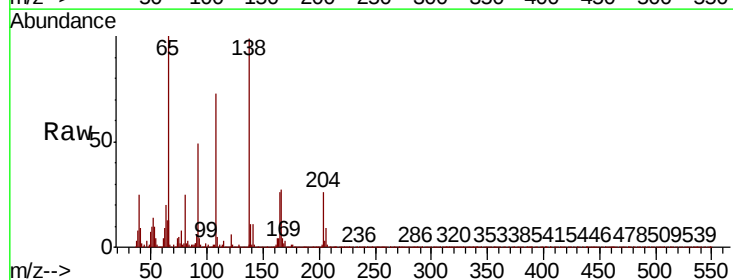
Instrument :
BNA_P
ClientSampled :

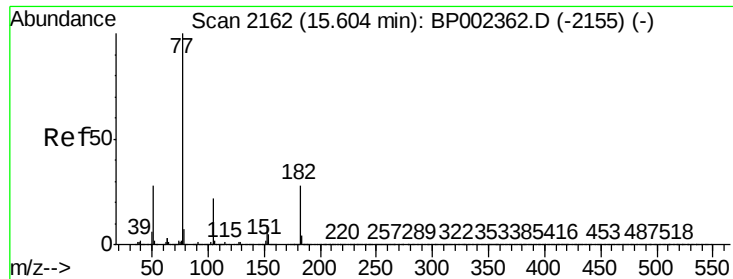
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.8	40.2
141	52.0	41.6	62.4



#62
4-Nitroaniline
Concen: 42.795 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	29.1	69.1
108	73.7	53.7	93.7

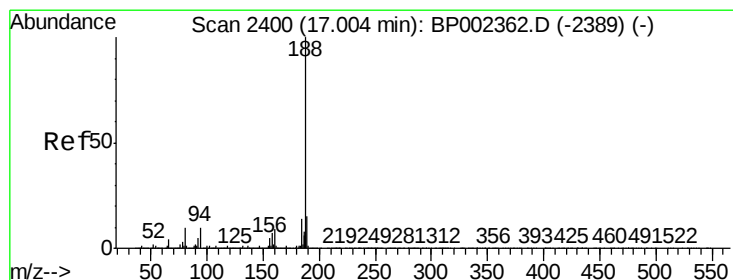
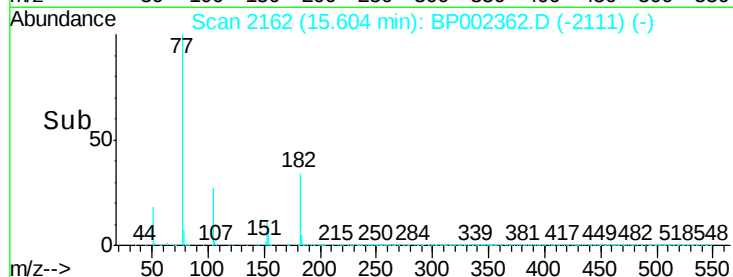
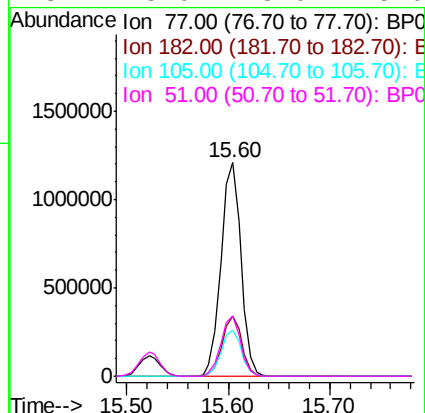
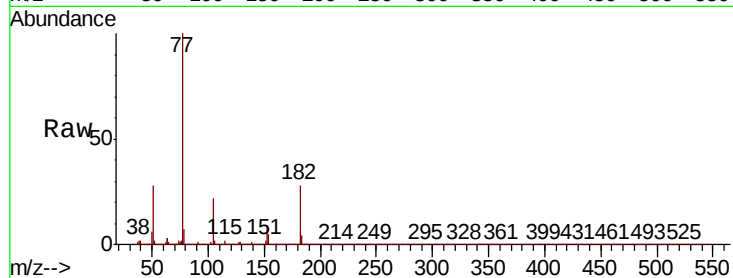




#63
Azobenzene
Concen: 37.383 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

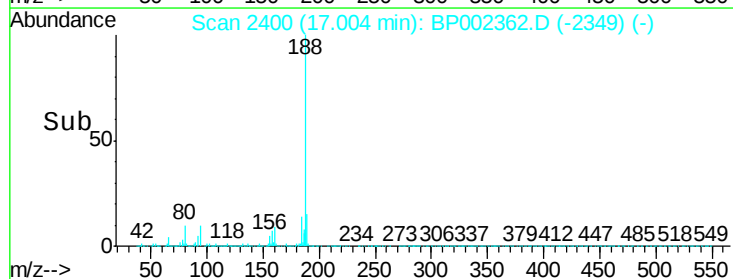
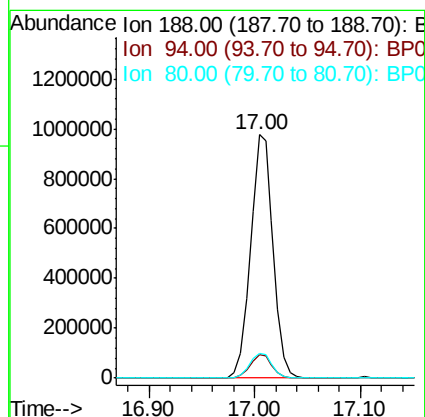
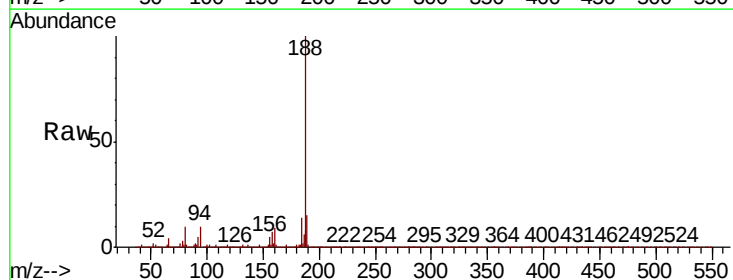
Instrument :
BNA_P
ClientSampleId :

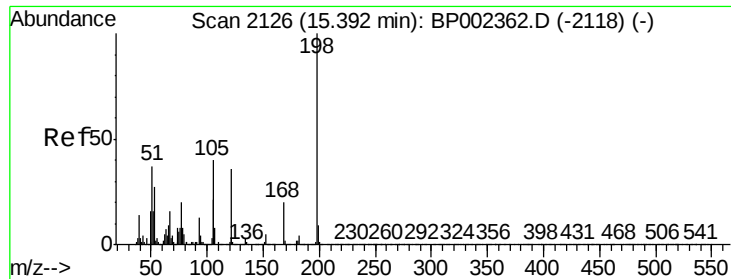
Tot Ion: 77 Resp: 1652224
Ion Ratio Lower Upper
77 100
182 28.0 8.0 48.0
105 21.9 1.9 41.9
51 28.0 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion: 188 Resp: 1438101
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 10.4 8.3 12.5

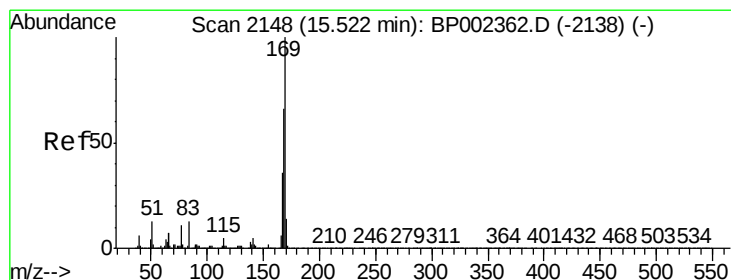
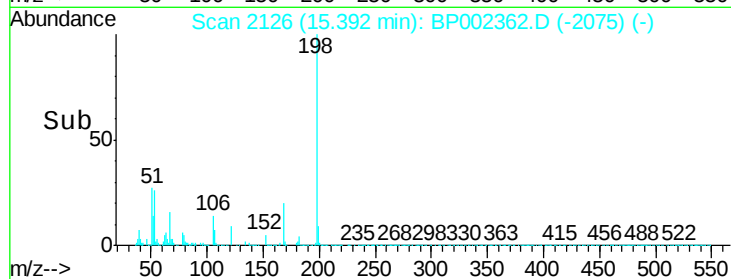
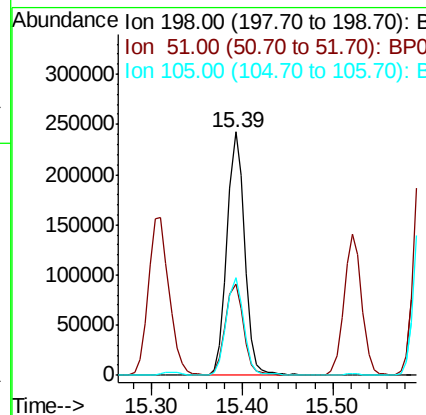
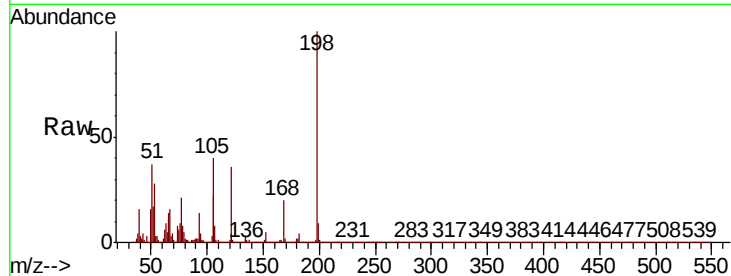




#65
4,6-Dinitro-2-methylphenol
Concen: 45.951 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

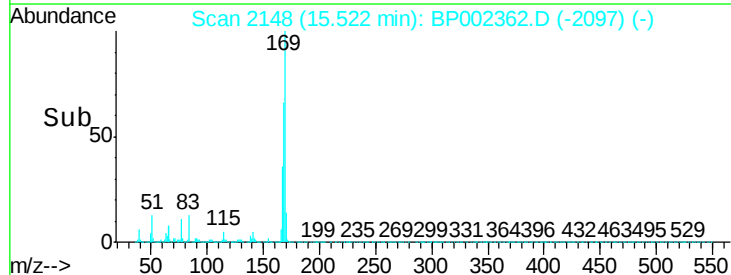
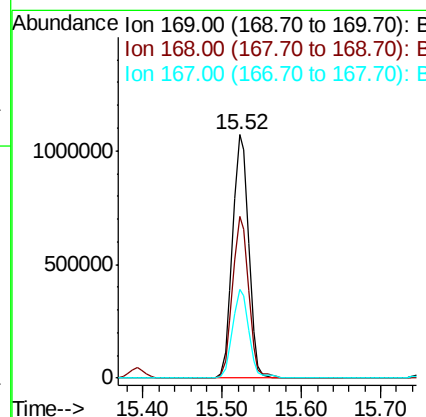
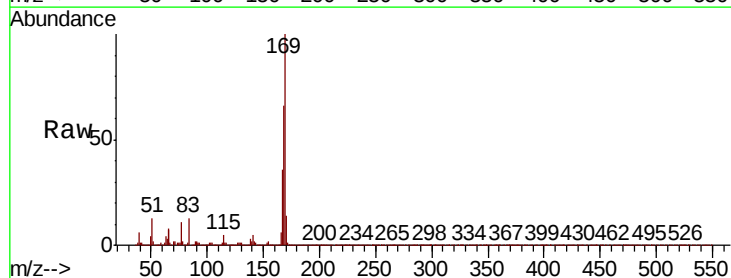
Instrument :
BNA_P
ClientSampleId :

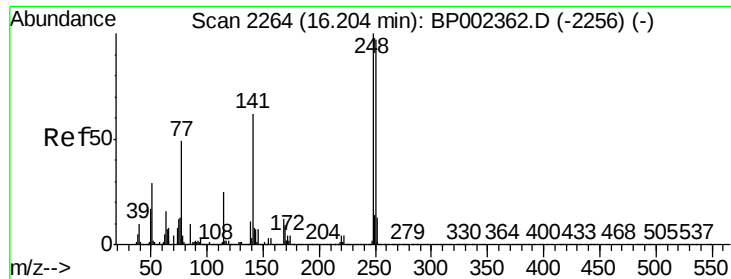
Tot Ion	198	Resp	326789
Ion Ratio	100	Lower	Upper
51	37.3	17.3	57.3
105	40.0	20.0	60.0



#66
n-Nitrosodiphenylamine
Concen: 39.896 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	169	Resp	1506504
Ion Ratio	100	Lower	Upper
168	66.2	53.0	79.4
167	36.3	29.0	43.6

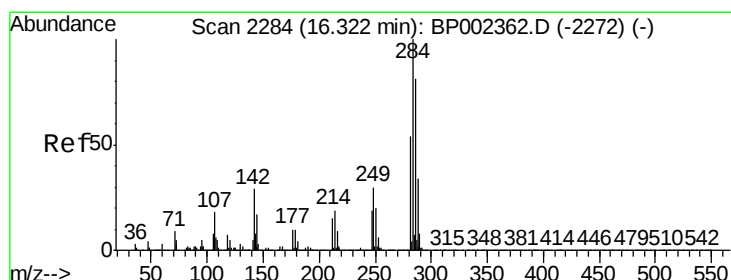
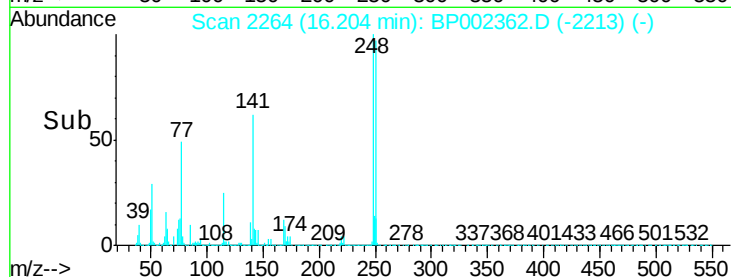
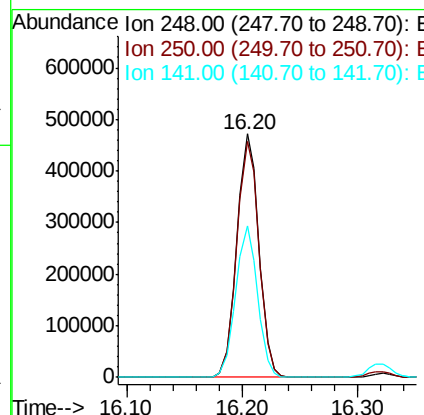
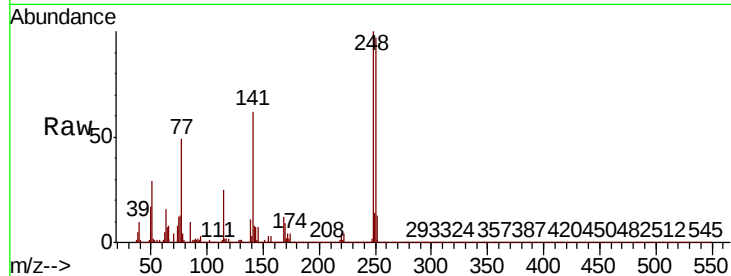




#67
4-Bromophenyl-phenylether
Concen: 44.100 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

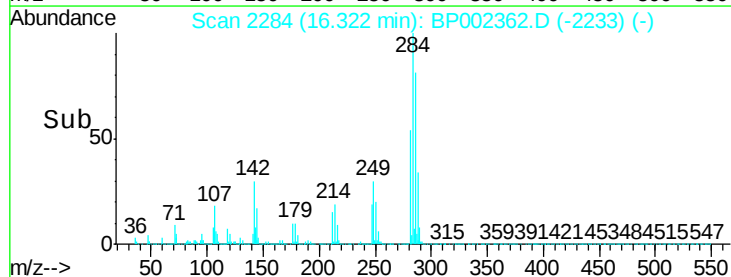
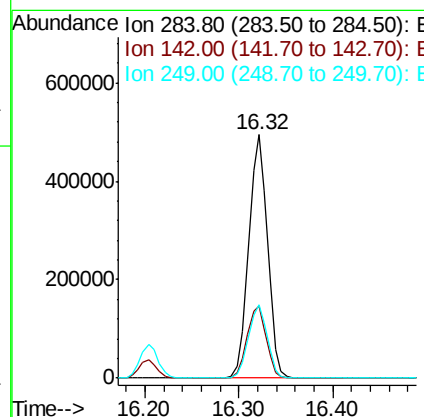
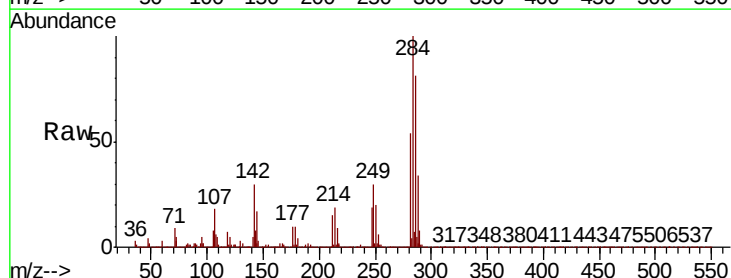
Instrument :
BNA_P
ClientSampleId :

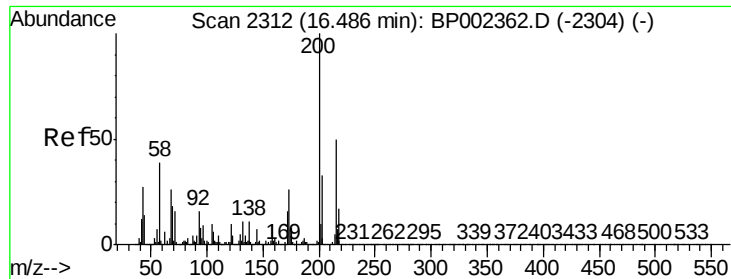
Tot Ion:248 Resp: 623273
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 62.0 49.6 74.4



#68
Hexachlorobenzene
Concen: 45.620 ng
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:284 Resp: 681185
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 30.3 24.2 36.4

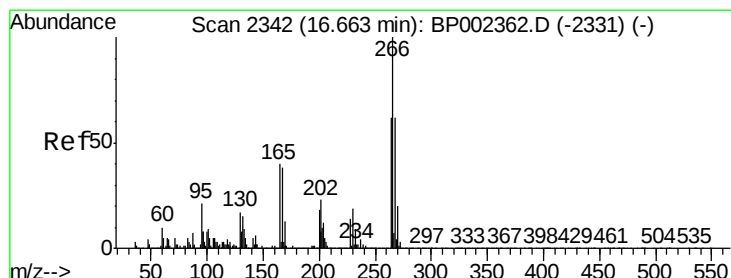
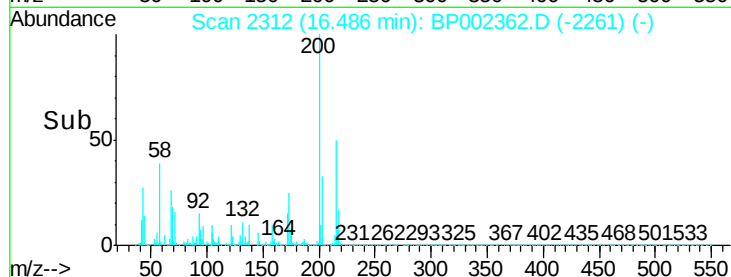
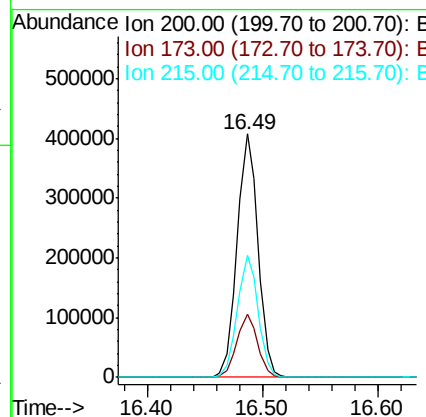
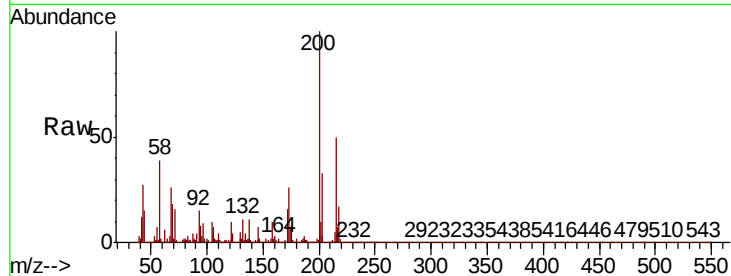




#69
Atrazine
Concen: 42.545 ng
RT: 16.49 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

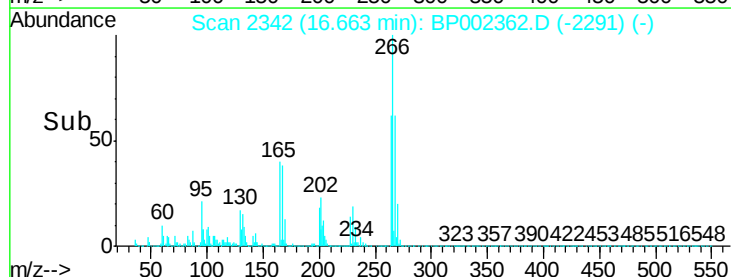
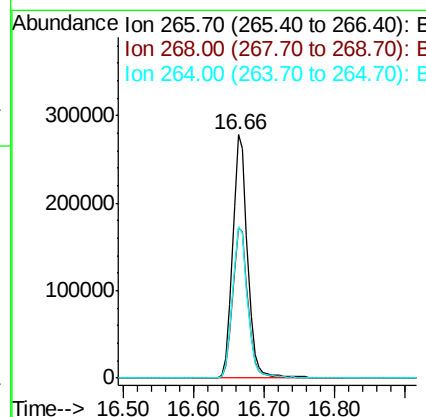
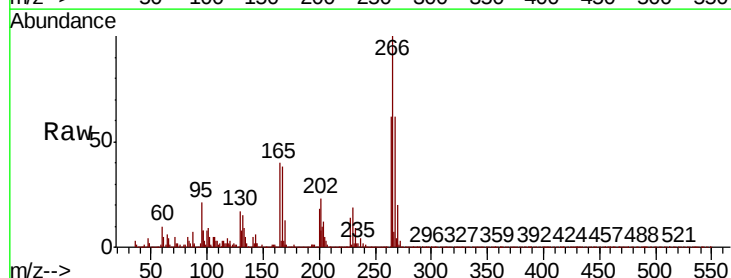
Instrument :
BNA_P
ClientSampled :

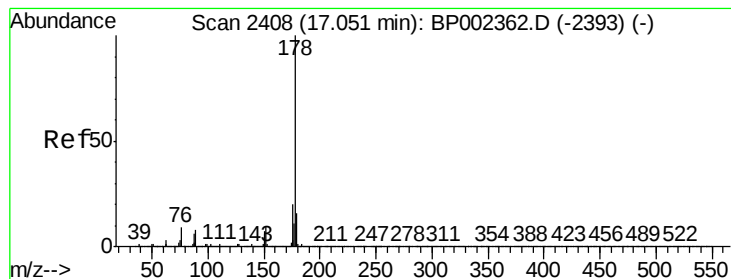
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	49.9	29.9	69.9



#70
Pentachlorophenol
Concen: 44.955 ng
RT: 16.66 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	49.4	74.0
264	62.2	49.8	74.6





#71

Phenanthrene

Concen: 40.444 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

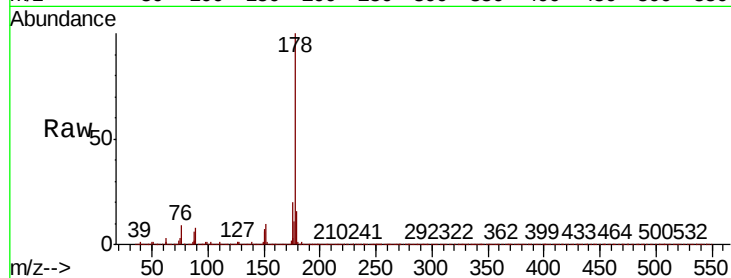
Tot Ion:178 Resp: 2754995

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	12.5	18.7

178 100

176 19.8 15.8 23.8

179 15.6 12.5 18.7

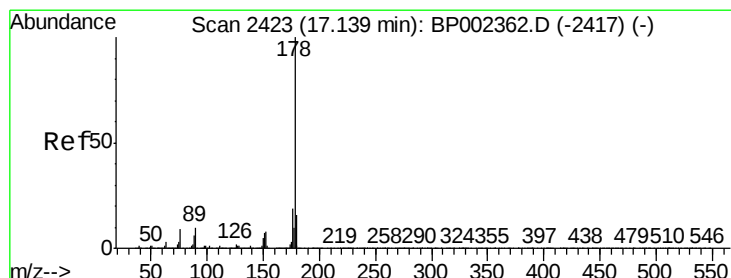
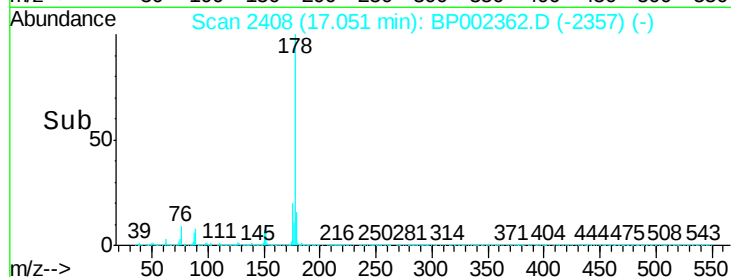
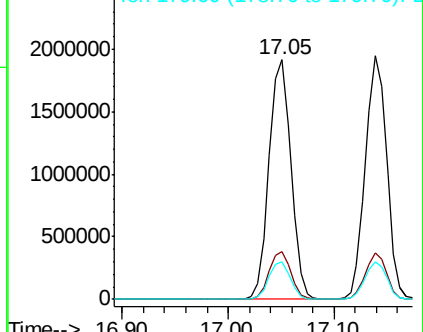


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.031 ng

RT: 17.14 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

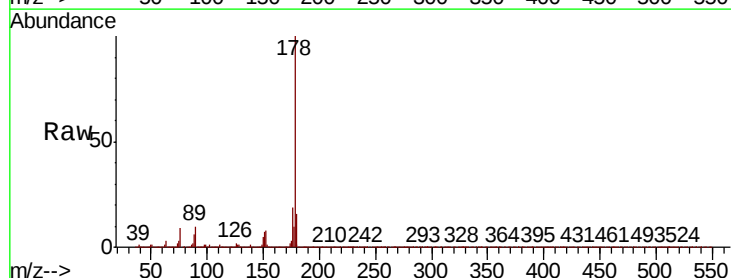
Tgt Ion:178 Resp: 2750191

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.6	12.5	18.7

178 100

176 19.1 15.3 22.9

179 15.6 12.5 18.7

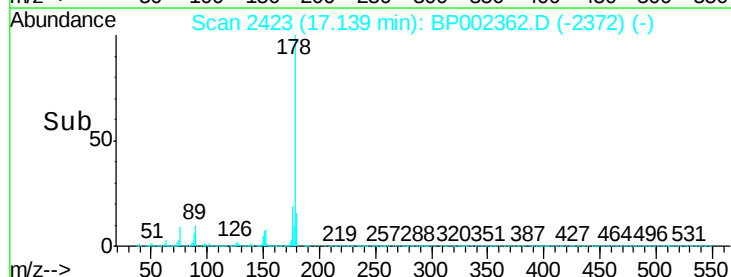
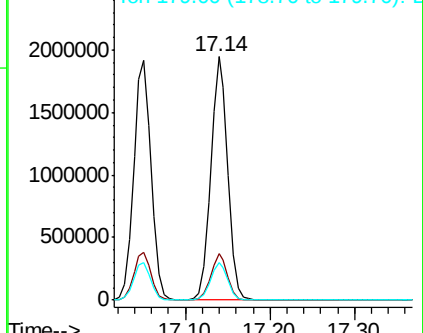


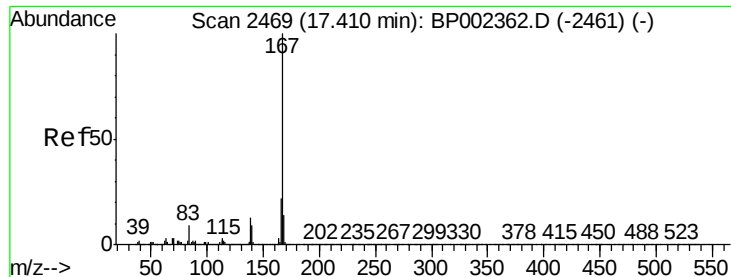
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

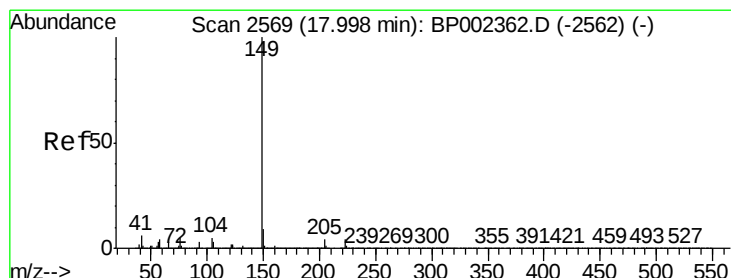
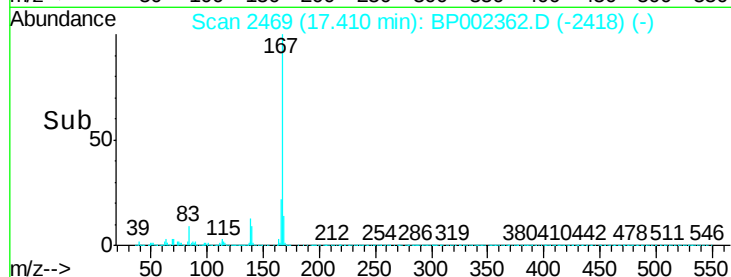
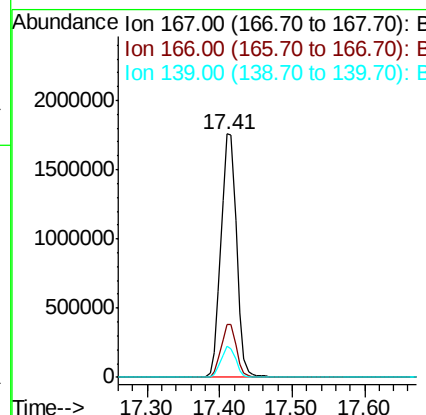
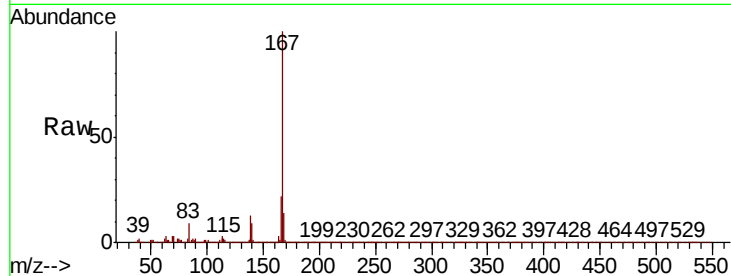




#73
 Carbazole
 Concen: 40.349 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

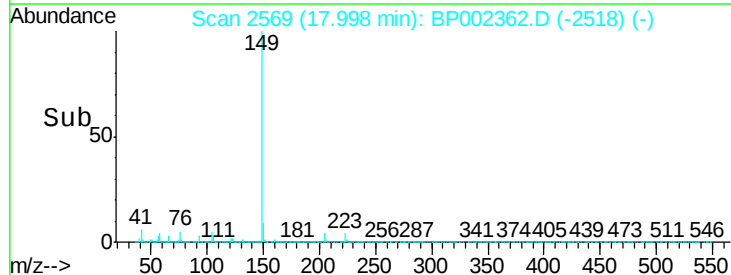
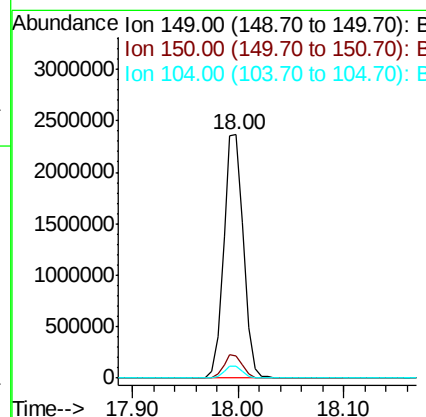
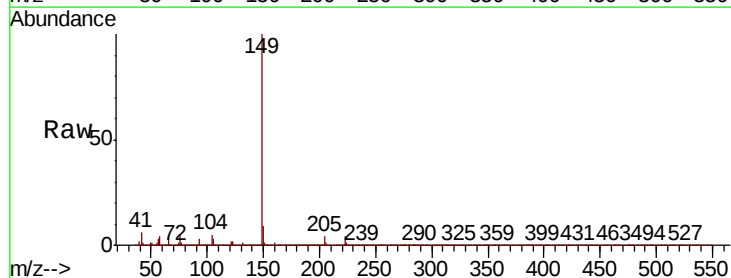
Instrument :
 BNA_P
 ClientSampleId :

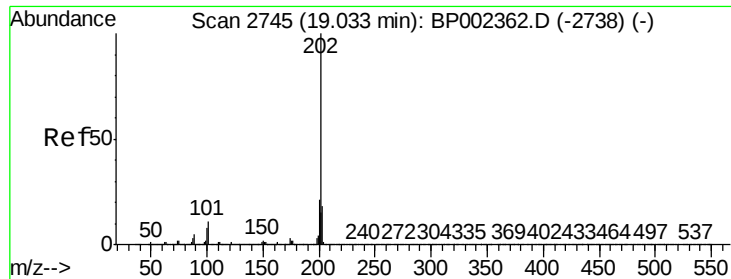
Tot Ion:167 Resp: 2644612
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.211 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:149 Resp: 3073108
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 43.146 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

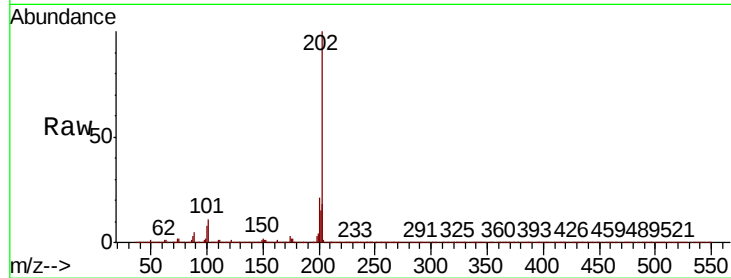
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3385156

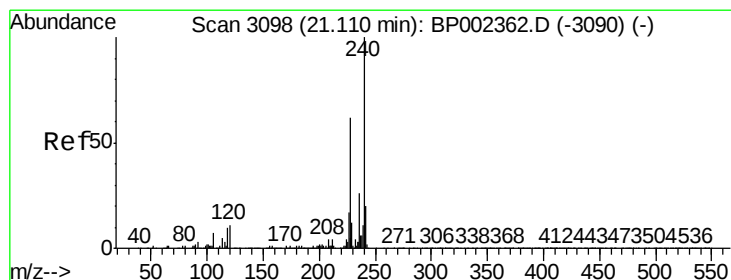
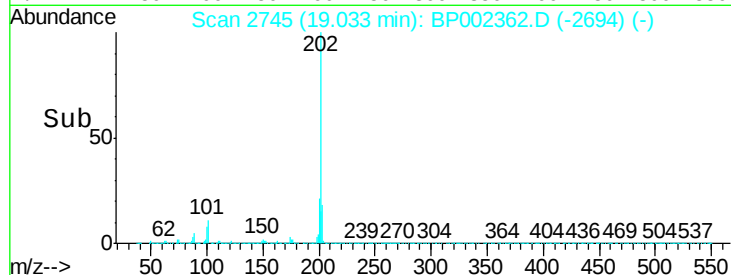
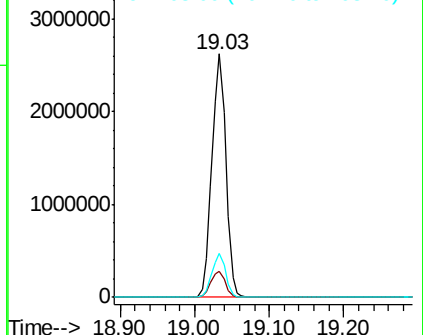
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.7
203	18.1	0.0	38.1



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

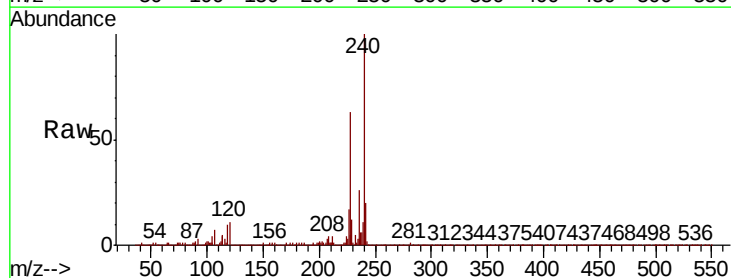
Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:240 Resp: 1428304

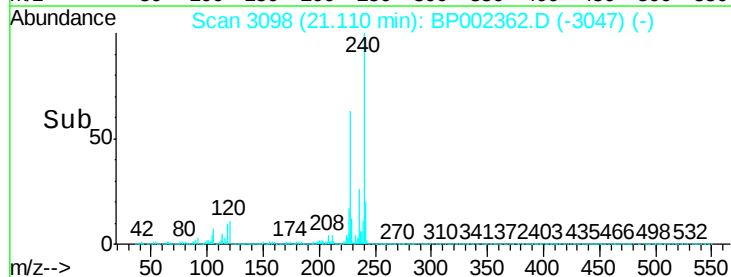
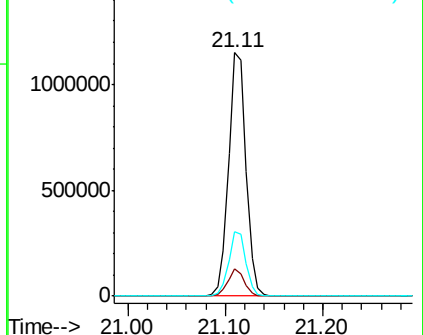
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	26.3	21.0	31.6

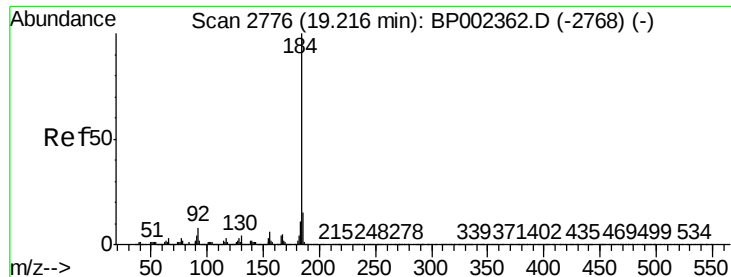


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.441 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

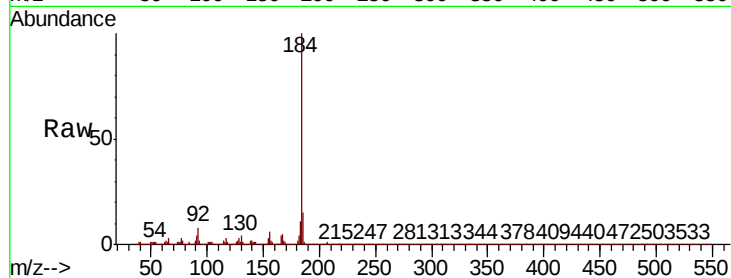
Tot Ion:184 Resp: 1260032

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

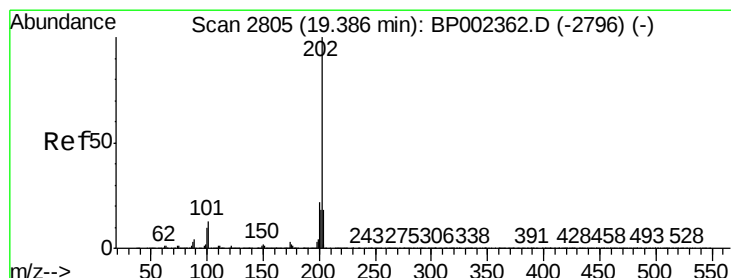
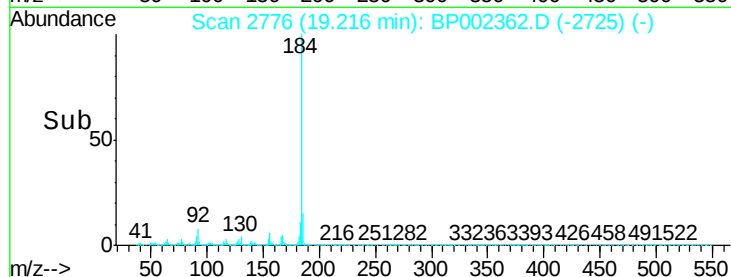
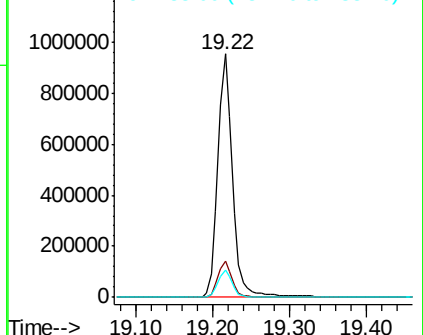
183 11.1 8.9 13.3



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



#78

Pyrene

Concen: 38.902 ng

RT: 19.39 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

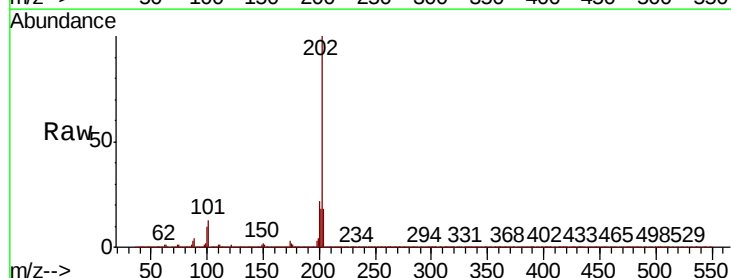
Tgt Ion:202 Resp: 3459903

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

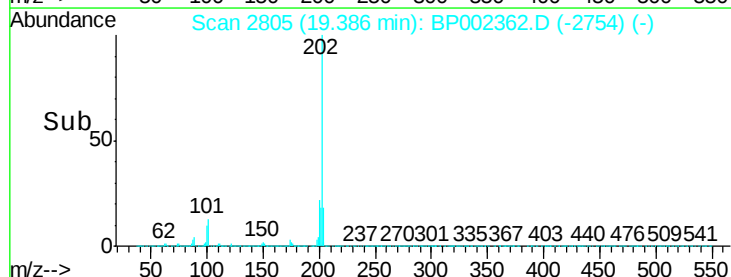
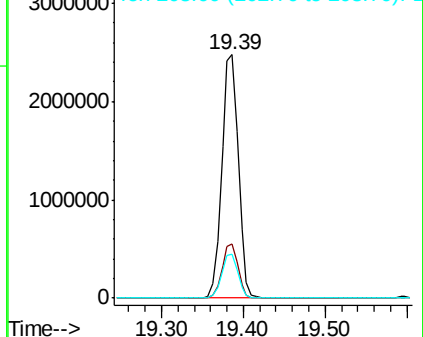
203 18.2 14.6 21.8

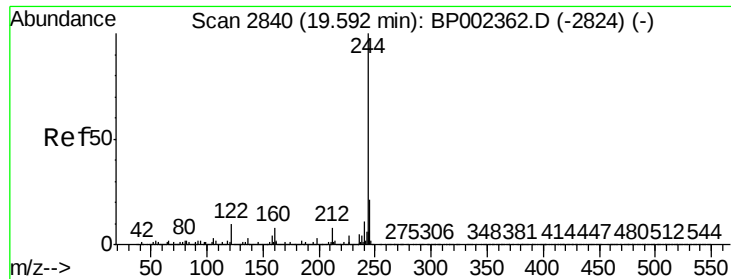


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

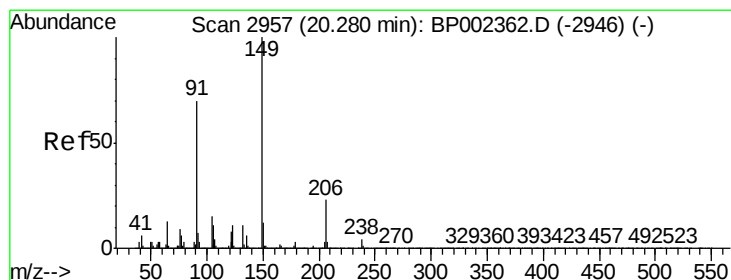
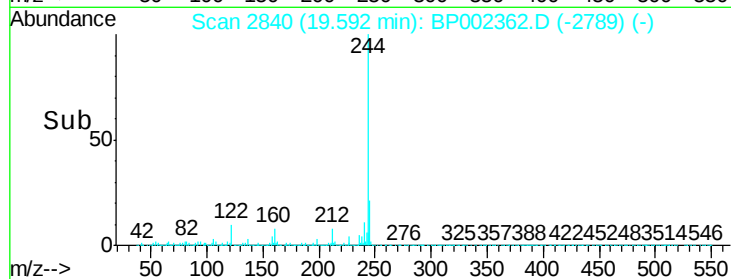
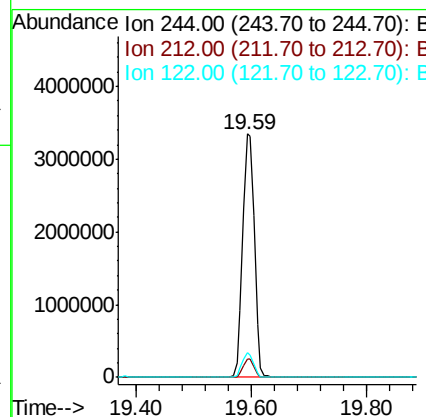
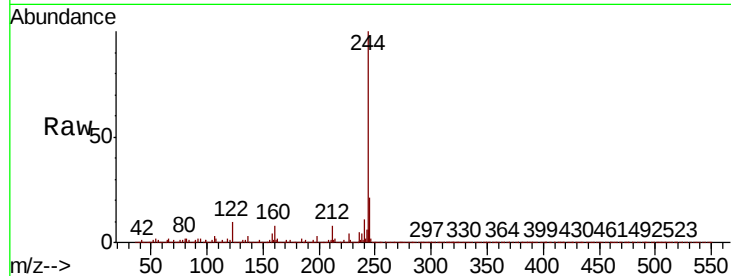




#79
 Terphenyl-d14
 Concen: 79.720 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

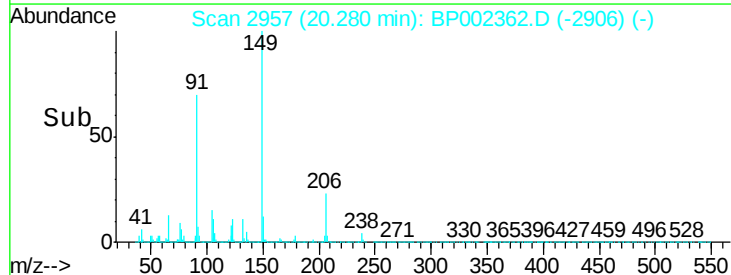
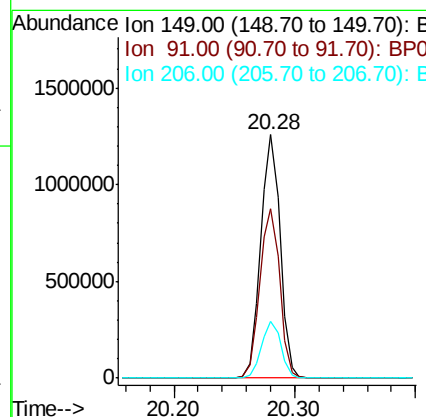
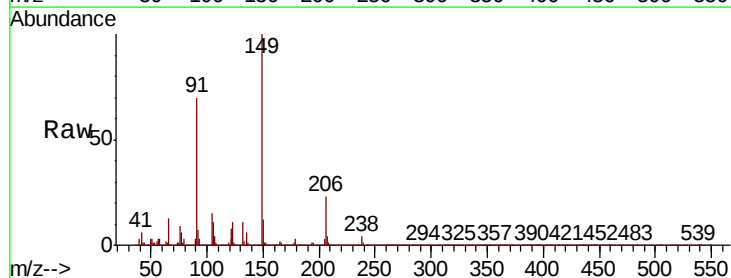
Instrument :
 BNA_P
 ClientSampled :

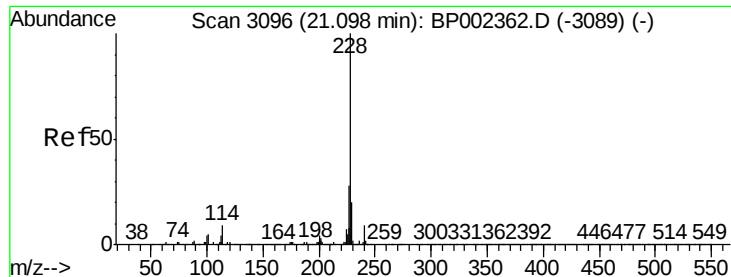
Tot Ion:244 Resp: 4701809
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 40.290 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:149 Resp: 1426686
 Ion Ratio Lower Upper
 149 100
 91 69.6 55.7 83.5
 206 23.4 18.7 28.1

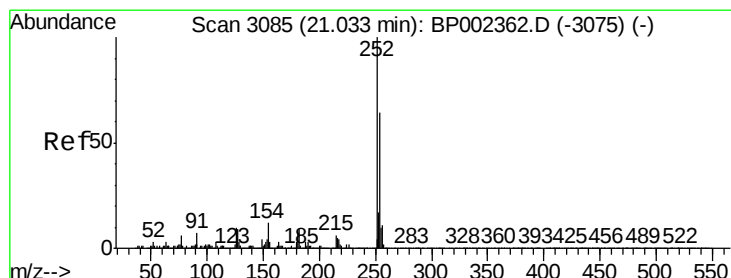
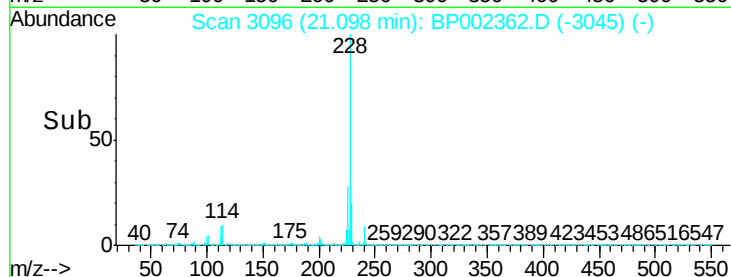
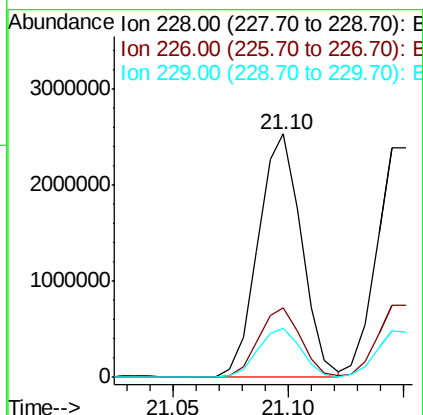
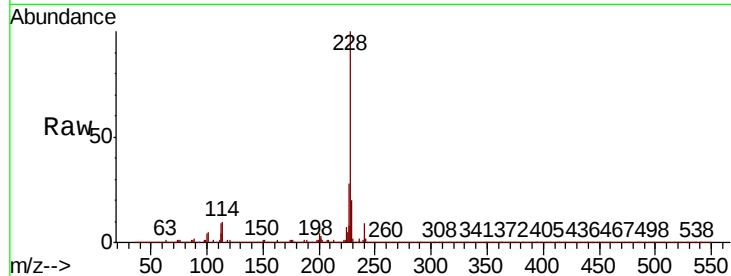




#81
Benzo(a)anthracene
Concen: 40.304 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

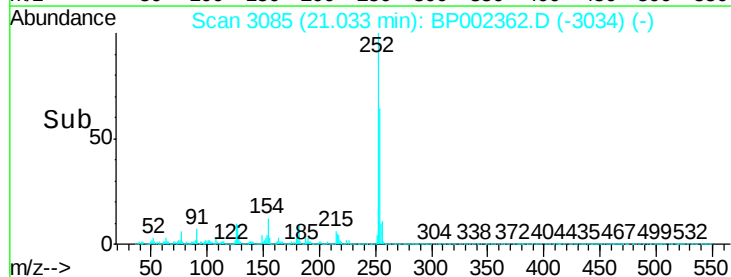
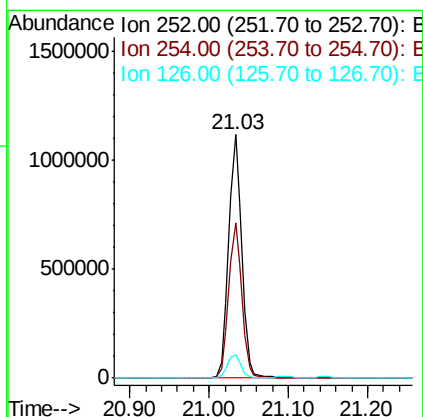
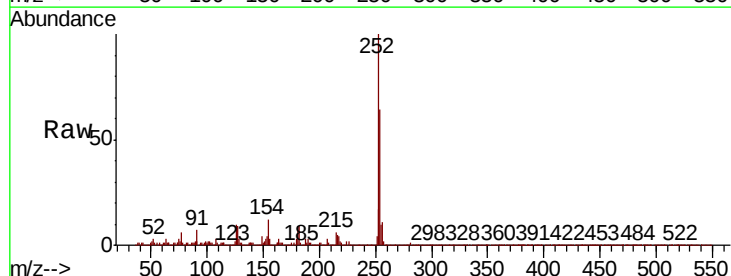
Instrument :
BNA_P
ClientSampleId :

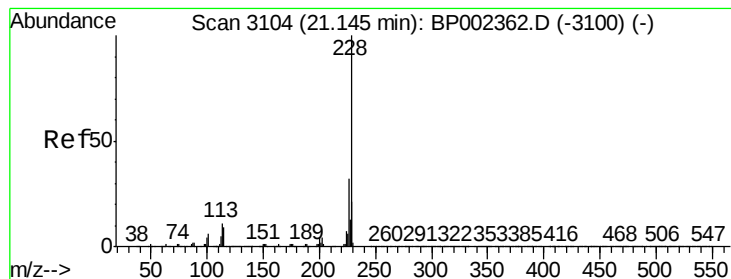
Tot Ion:228 Resp: 3295245
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 45.008 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:252 Resp: 1289259
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 9.8 7.8 11.8





#83

Chrysene

Concen: 40.013 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

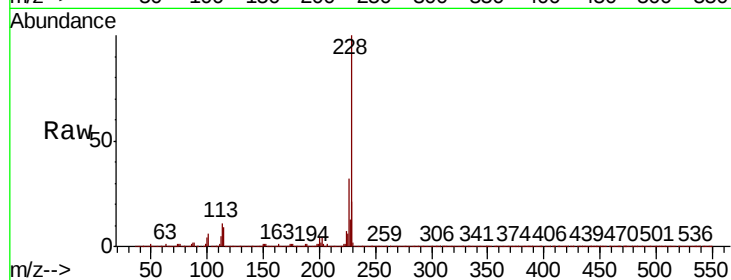
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 3139697

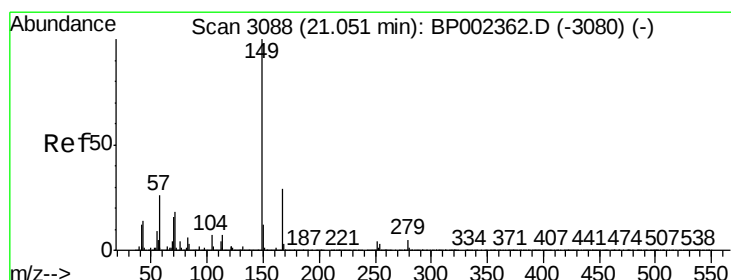
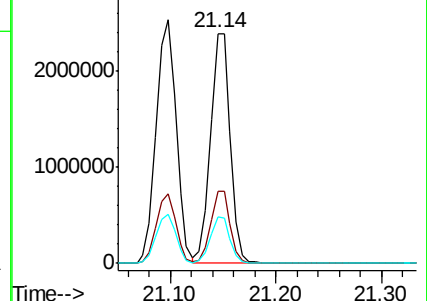
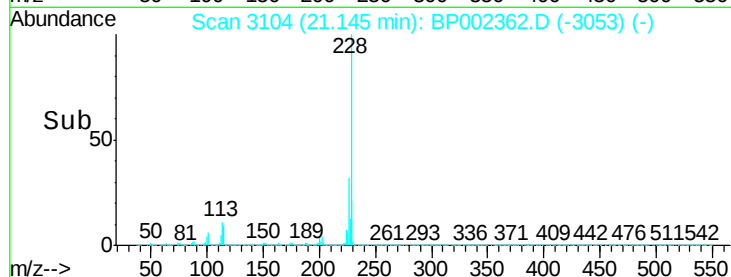
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	20.5	16.4	24.6



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: 37.761 ng

RT: 21.05 min Scan# 3088

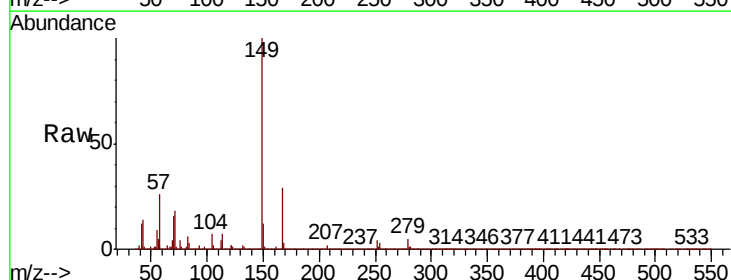
Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:149 Resp: 2043245

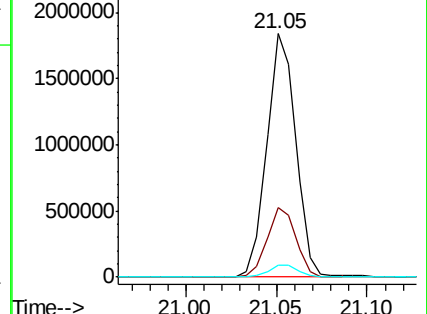
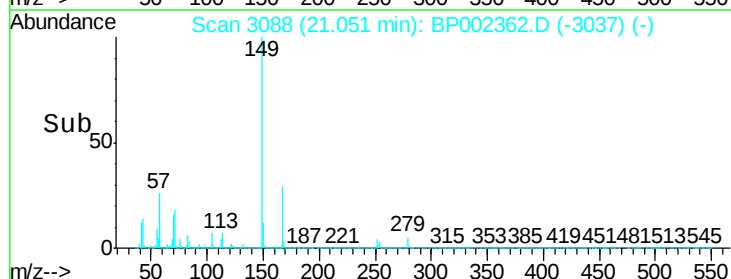
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	4.8	3.8	5.8

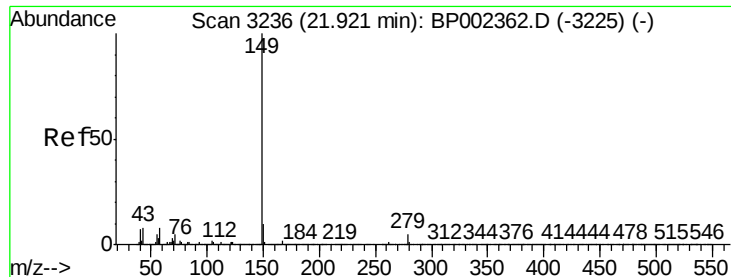


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.554 ng

RT: 21.92 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

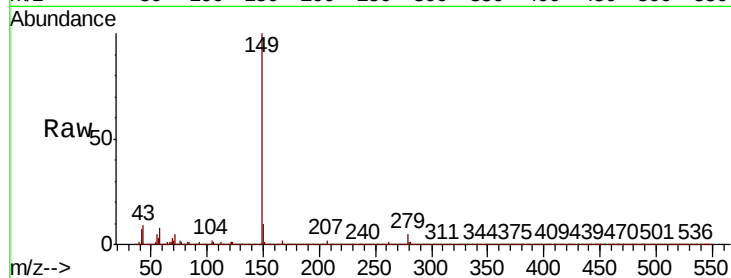
Tot Ion:149 Resp: 3557258

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

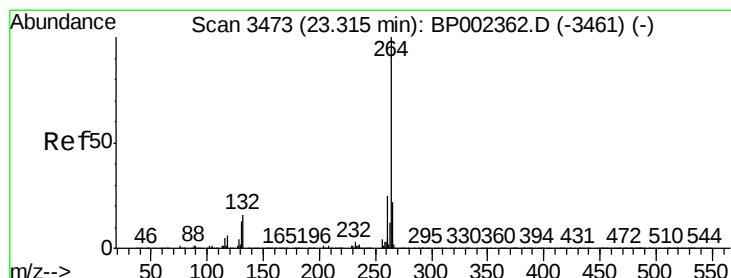
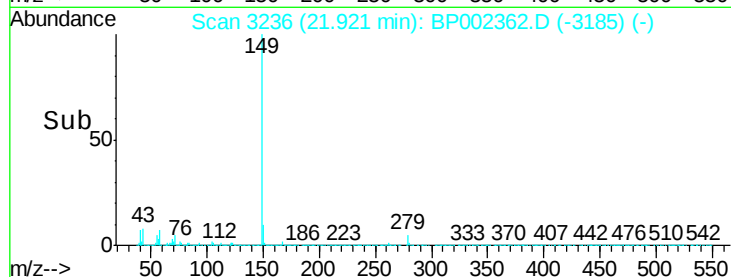
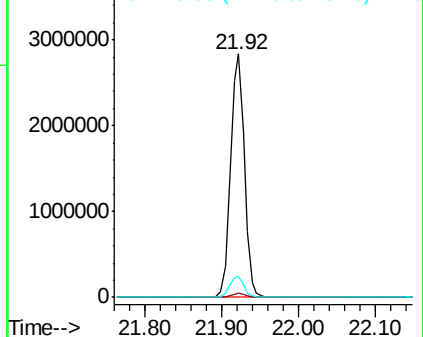
43 8.7 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

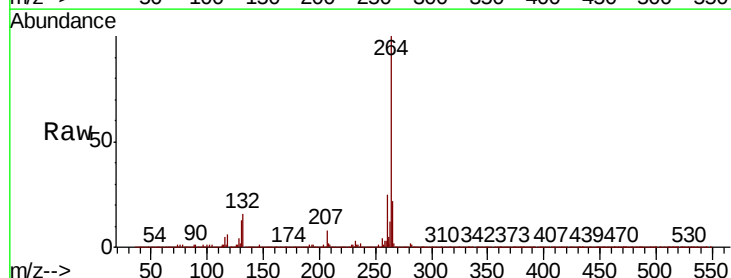
Tgt Ion:264 Resp: 1606817

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

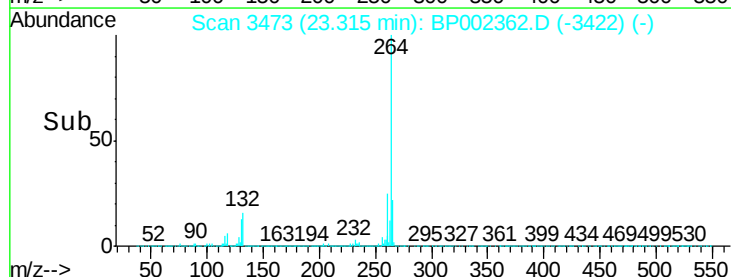
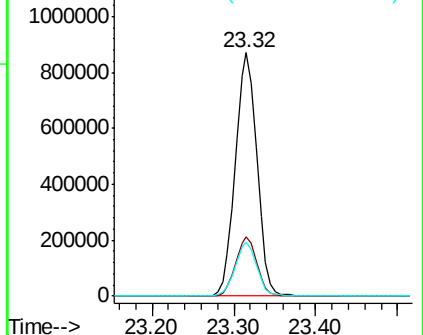
265 22.1 17.7 26.5

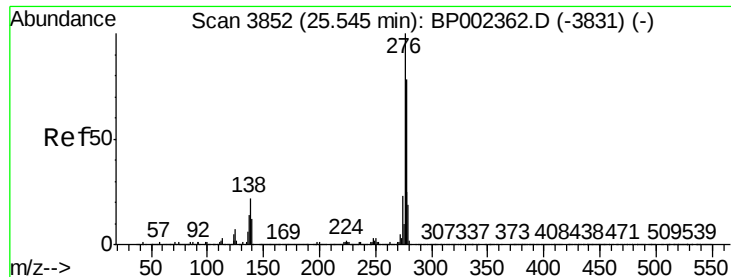


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



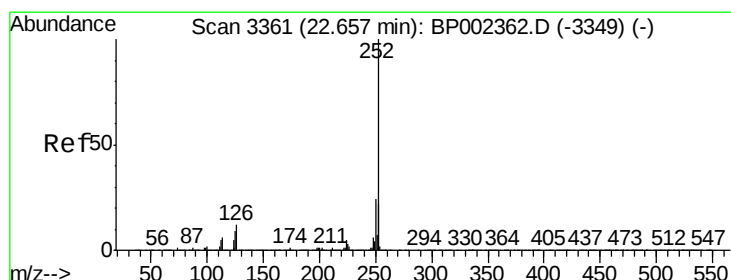
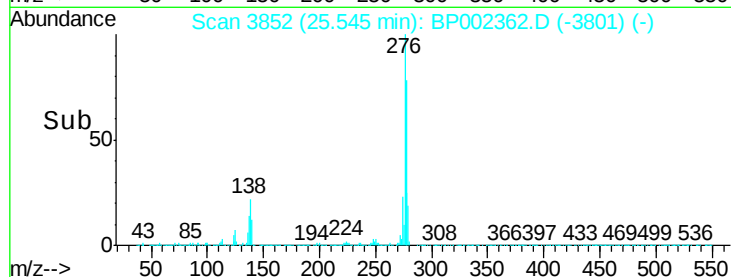
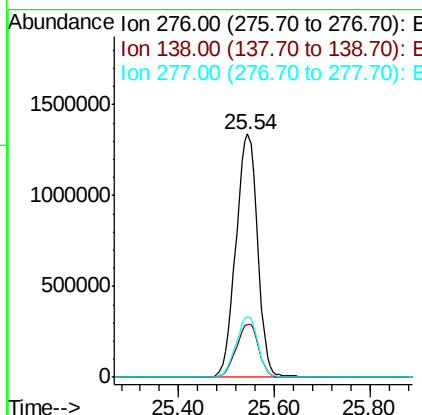
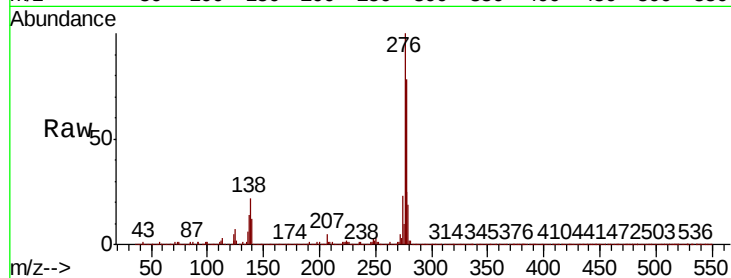


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.427 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:276 Resp: 4219609

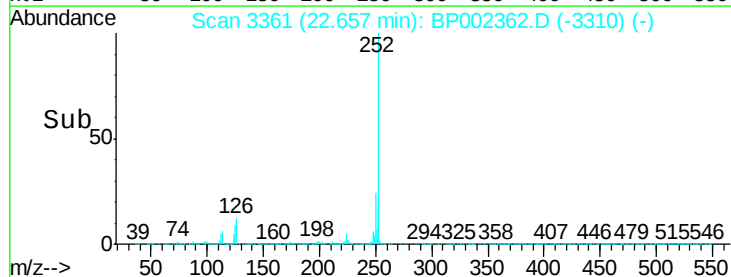
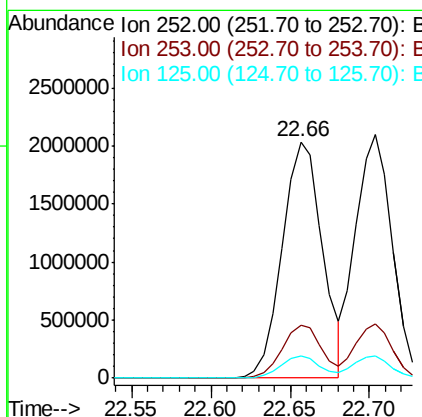
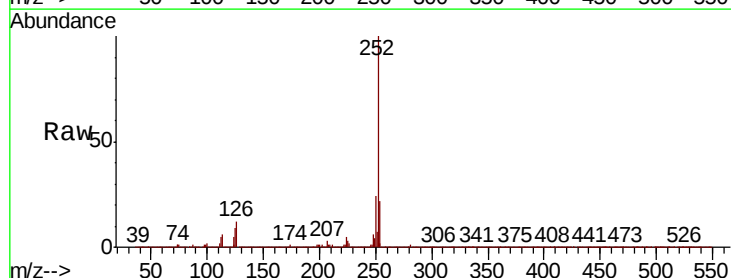
Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.0	27.0
277	25.2	20.2	30.2

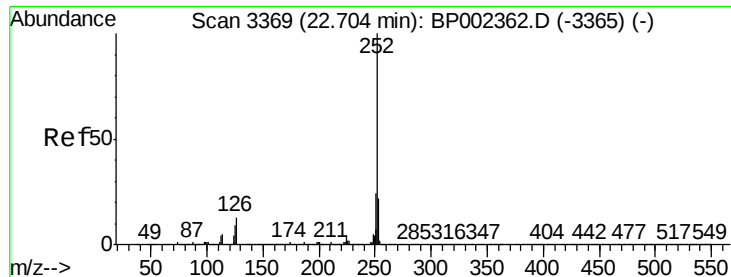


#88
 Benzo(b)fluoranthene
 Concen: 40.800 ng
 RT: 22.66 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:252 Resp: 3574261

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.5	7.6	11.4

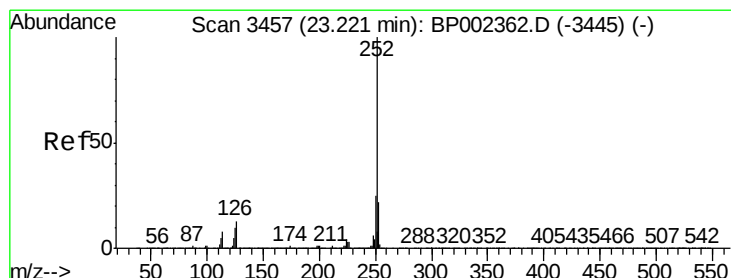
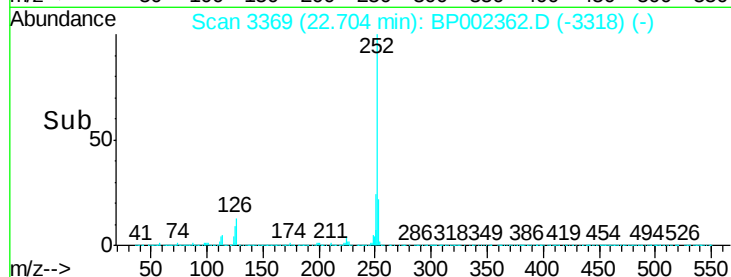
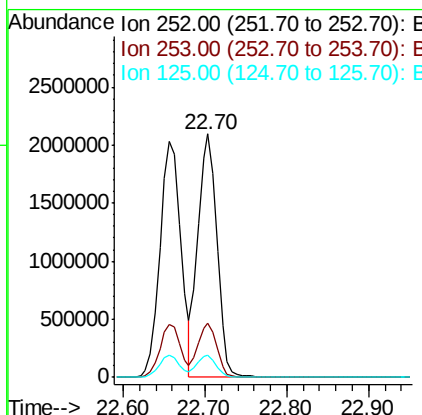
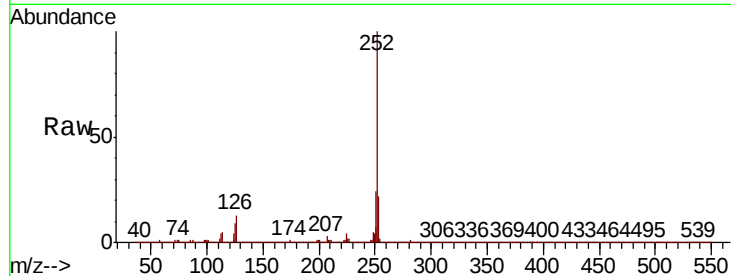




#89
Benzo(k)fluoranthene
Concen: 40.401 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

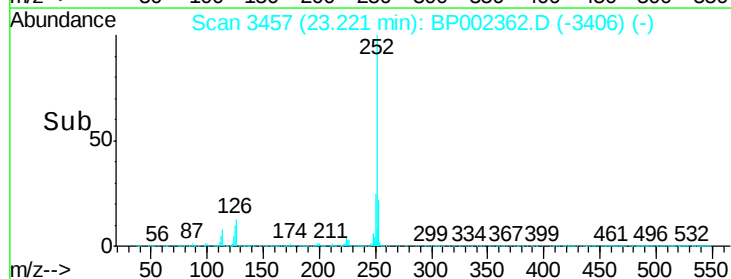
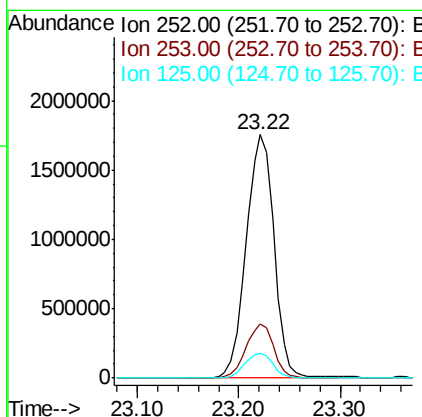
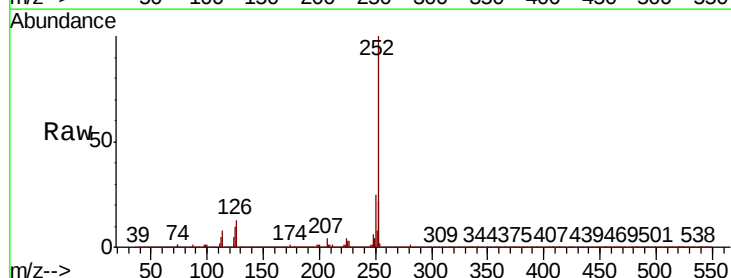
Instrument :
BNA_P
ClientSampled :

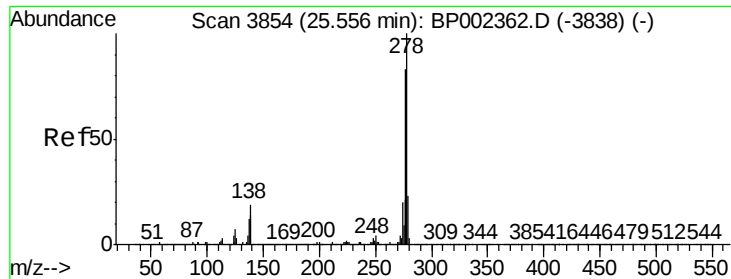
Tot Ion:252 Resp: 3396321
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.113 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:252 Resp: 3340955
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.4 8.3 12.5

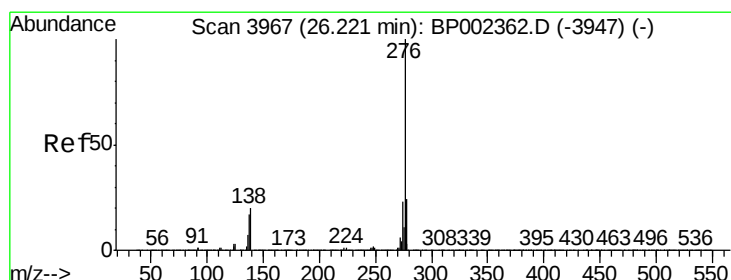
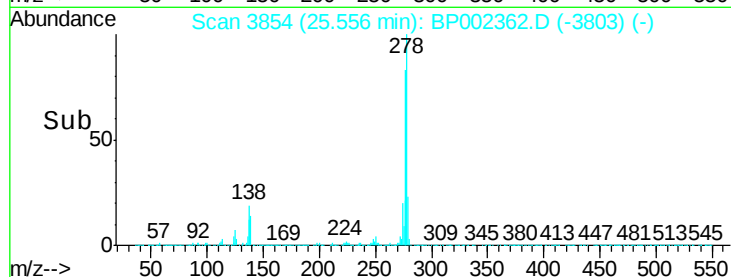
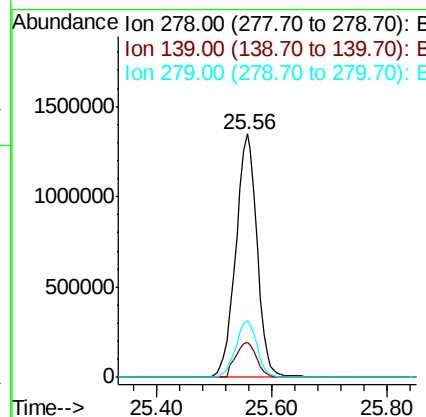
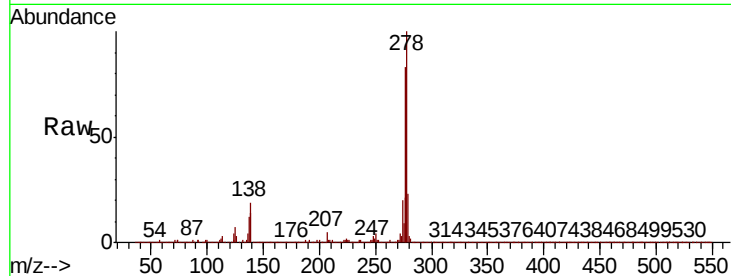




#91
Dibenzo(a,h)anthracene
Concen: 42.457 ng
RT: 25.56 min Scan# 3854
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 3442854
Ion Ratio Lower Upper
278 100
139 14.2 11.4 17.0
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.145 ng
RT: 26.22 min Scan# 3967
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:276 Resp: 3486071
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 19.9 15.9 23.9

