

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002548.D
 Acq On : 26 Jun 2020 12:25
 Operator : CG/JU
 Sample : PB129787BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Quant Time: Jun 26 13:12:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	157351	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	608575	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	357435	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	713330	20.00	ng	0.00
76) Chrysene-d12	21.10	240	579384	20.00	ng	0.00
86) Perylene-d12	23.29	264	636850	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1018658	119.79	ng	0.00
7) Phenol-d6	6.78	99	1267040	111.91	ng	0.00
23) Nitrobenzene-d5	8.73	82	839375	82.37	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	409291	119.60	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1720491	80.93	ng	0.00
79) Terphenyl-d14	19.58	244	2175498	102.10	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.16	88	136943	34.961	ng 99
3) Pyridine	3.53	79	384746	36.139	ng 98
4) n-Nitrosodimethylamine	3.45	42	186026	42.401	ng 99
6) Aniline	6.92	93	505226	32.813	ng 100
8) 2-Chlorophenol	7.15	128	393921	41.199	ng 100
9) Benzaldehyde	6.73	77	180237	27.176	ng 98
10) Phenol	6.80	94	496014	40.395	ng 99
11) bis(2-Chloroethyl)ether	7.02	93	386361	37.687	ng 98
12) 1,3-Dichlorobenzene	7.48	146	433360	39.361	ng 100
13) 1,4-Dichlorobenzene	7.62	146	441844	39.888	ng 98
14) 1,2-Dichlorobenzene	7.93	146	419238	39.509	ng 99
15) Benzyl Alcohol	7.82	79	336968	38.401	ng 98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	524530	36.059	ng 100
17) 2-Methylphenol	8.03	107	331445	36.940	ng 99
18) Hexachloroethane	8.65	117	164407	40.740	ng 98
19) n-Nitroso-di-n-propylamine	8.39	70	285117	37.676	ng 99
20) 3+4-Methylphenols	8.36	107	442228	36.520	ng 96
22) Acetophenone	8.40	105	556003	40.666	ng 98
24) Nitrobenzene	8.77	77	452520	41.310	ng 99
25) Isophorone	9.29	82	802390	38.660	ng 99
26) 2-Nitrophenol	9.48	139	214780	44.000	ng 97
27) 2,4-Dimethylphenol	9.55	122	336200	43.903	ng 99
28) bis(2-Chloroethoxy)methane	9.78	93	495501	40.081	ng 100
29) 2,4-Dichlorophenol	10.02	162	367955	42.685	ng 99
30) 1,2,4-Trichlorobenzene	10.22	180	401180	41.751	ng 98
31) Naphthalene	10.40	128	1163910	41.167	ng 99
32) Benzoic acid	9.70	122	152079	26.380	ng 97
33) 4-Chloroaniline	10.52	127	297075	24.069	ng 99
34) Hexachlorobutadiene	10.70	225	234297	41.784	ng 96
35) Caprolactam	11.28	113	116102	38.187	ng 90
36) 4-Chloro-3-methylphenol	11.66	107	387789	41.577	ng 98
37) 2-Methylnaphthalene	12.03	142	826938	41.208	ng 98
38) 1-Methylnaphthalene	12.25	142	778724	41.344	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	412777	43.809	ng 99

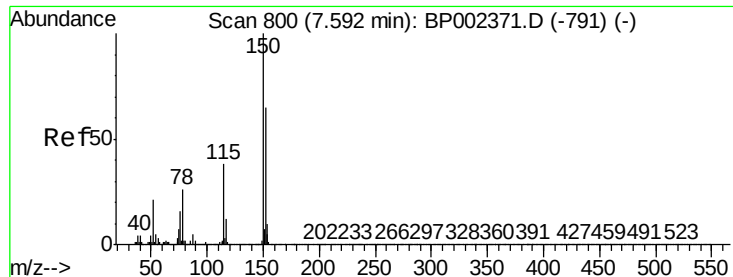
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	469115	93.651	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	284155	42.613	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	305344	39.545	ng	97
46) 1,1'-Biphenyl	13.06	154	1007198	42.996	ng	100
47) 2-Chloronaphthalene	13.09	162	809689	42.256	ng	99
48) 2-Nitroaniline	13.30	65	255929	41.839	ng	99
49) Acenaphthylene	13.95	152	1266355	41.406	ng	100
50) Dimethylphthalate	13.70	163	980095	40.018	ng	100
51) 2,6-Dinitrotoluene	13.81	165	218274	41.038	ng	98
52) Acenaphthene	14.30	154	741014	41.360	ng	98
53) 3-Nitroaniline	14.14	138	160608	26.445	ng	94
54) 2,4-Dinitrophenol	14.36	184	231723	74.118	ng	98
55) Dibenzofuran	14.63	168	1172414	40.644	ng	100
56) 4-Nitrophenol	14.47	139	346549	71.866	ng	98
57) 2,4-Dinitrotoluene	14.60	165	291475	40.260	ng	98
58) Fluorene	15.29	166	882273	38.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	258309	42.143	ng	99
60) Diethylphthalate	15.07	149	953238	38.844	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	448600	39.508	ng	99
62) 4-Nitroaniline	15.31	138	216945	37.176	ng	100
63) Azobenzene	15.58	77	981455	40.179	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	170463	45.286	ng	98
66) n-Nitrosodiphenylamine	15.50	169	814899	44.720	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	285916	42.311	ng	98
68) Hexachlorobenzene	16.30	284	319190	44.514	ng	97
69) Atrazine	16.47	200	261785	44.038	ng	99
70) Pentachlorophenol	16.65	266	350650	81.736	ng	98
71) Phenanthrene	17.03	178	1449994	43.454	ng	99
72) Anthracene	17.12	178	1486697	44.850	ng	100
73) Carbazole	17.40	167	1324197	40.608	ng	98
74) Di-n-butylphthalate	17.97	149	1566145	40.584	ng	100
75) Fluoranthene	19.02	202	1648284	41.383	ng	98
77) Benzidine	19.20	184	738611	57.052	ng	99
78) Pyrene	19.37	202	1631744	45.979	ng	99
80) Butylbenzylphthalate	20.26	149	651384	41.290	ng	97
81) Benzo(a)anthracene	21.08	228	1411817	42.690	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	412142	33.534	ng	98
83) Chrysene	21.13	228	1354825	43.240	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	920721	40.122	ng	98
85) Di-n-octyl phthalate	21.90	149	1586950	39.427	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	1949976	48.954	ng	99
88) Benzo(b)fluoranthene	22.64	252	1520568	44.275	ng	98
89) Benzo(k)fluoranthene	22.69	252	1439318	44.108	ng	99
90) Benzo(a)pyrene	23.20	252	1404978	43.654	ng	100
91) Dibenzo(a,h)anthracene	25.53	278	1616768	50.600	ng	98
92) Benzo(g,h,i)perylene	26.19	276	1657026	50.072	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

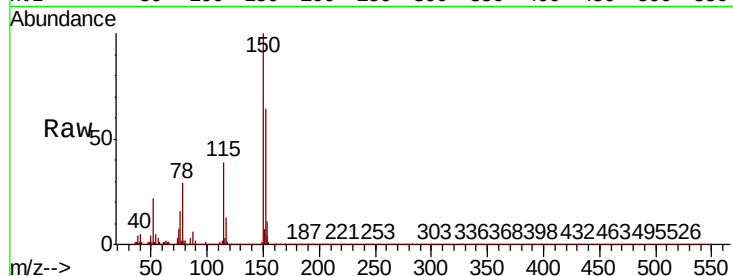
Tot Ion:152 Resp: 157351

Ion Ratio Lower Upper

152 100

150 156.6 124.4 186.6

115 61.0 47.8 71.6



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

200000

150000

100000

50000

0

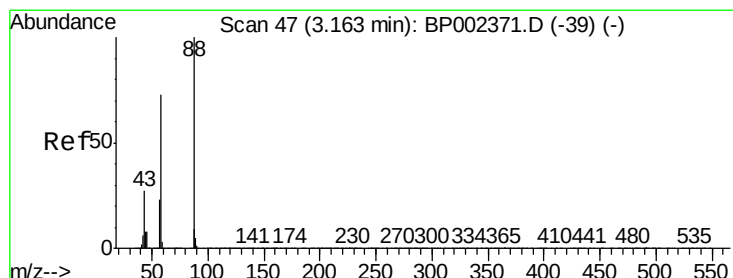
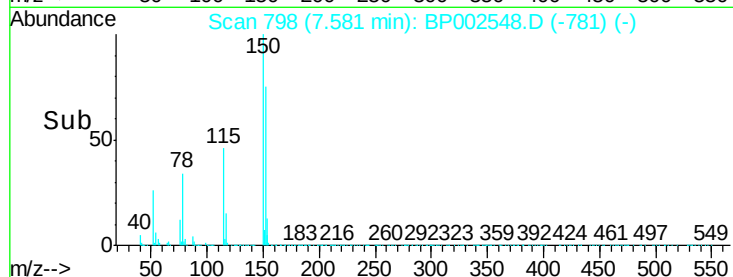
7.58

7.50

7.60

7.70

Time-->



#2

1,4-Dioxane

Concen: 34.961 ng

RT: 3.16 min Scan# 46

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

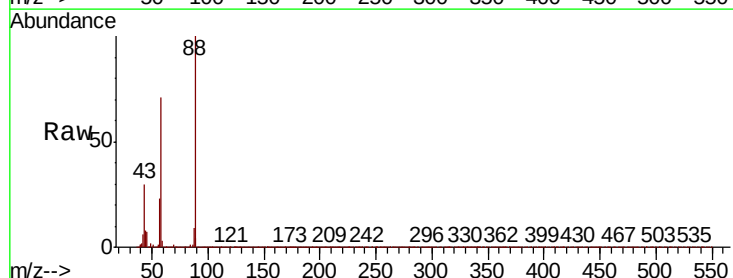
Tgt Ion: 88 Resp: 136943

Ion Ratio Lower Upper

88 100

58 71.5 58.0 87.0

43 28.9 22.5 33.7



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

150000

100000

50000

0

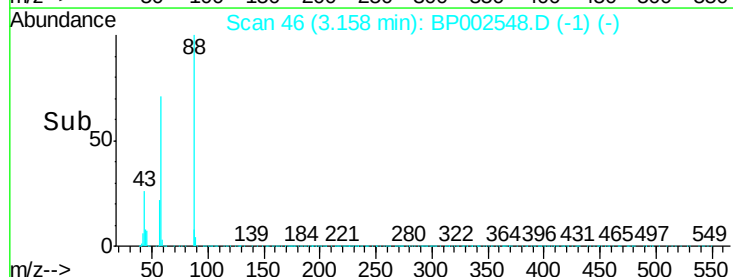
3.16

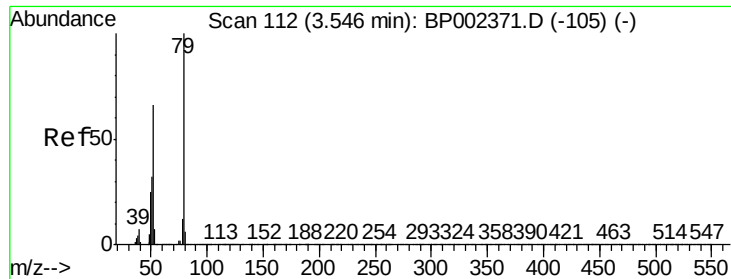
3.10

3.20

3.30

Time-->





#3

Pvridine

Concen: 36.139 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

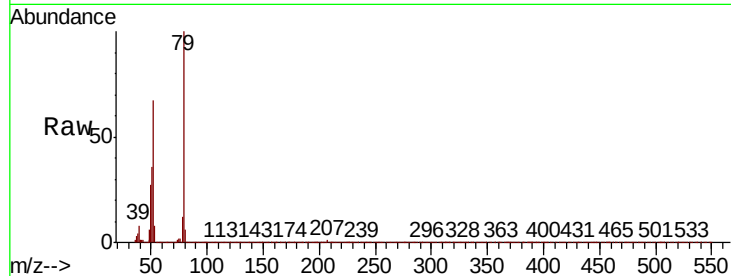
Tot Ion: 79 Resp: 384746

Ion Ratio Lower Upper

79 100

52 66.9 54.3 81.5

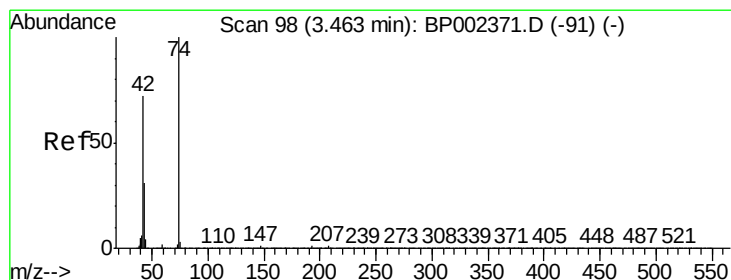
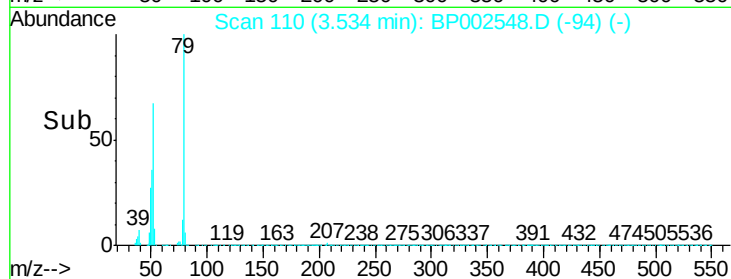
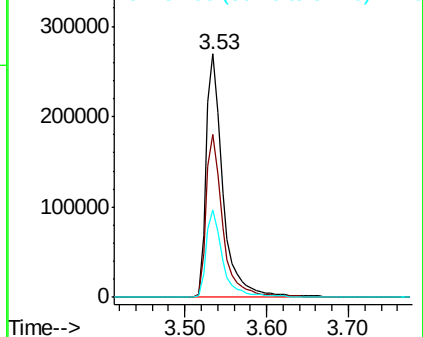
51 36.0 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.401 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

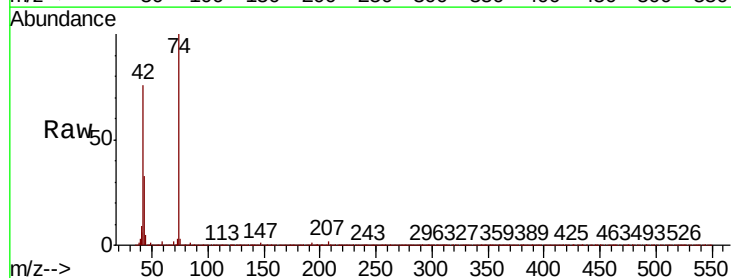
Tgt Ion: 42 Resp: 186026

Ion Ratio Lower Upper

42 100

74 131.2 103.8 155.8

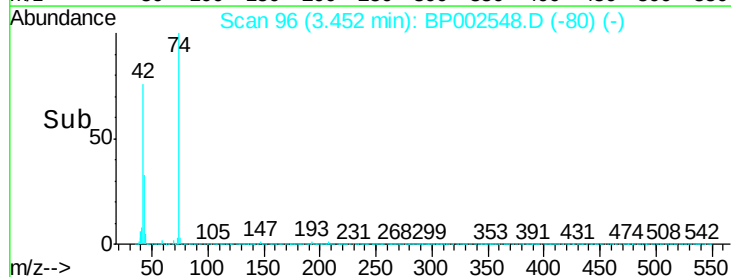
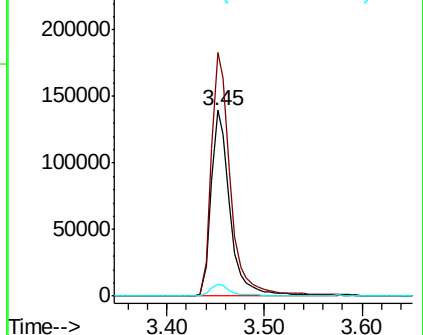
44 6.5 5.4 8.0

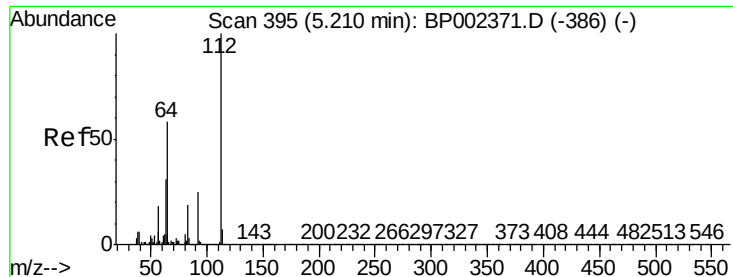


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 119.792 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

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DFTPP

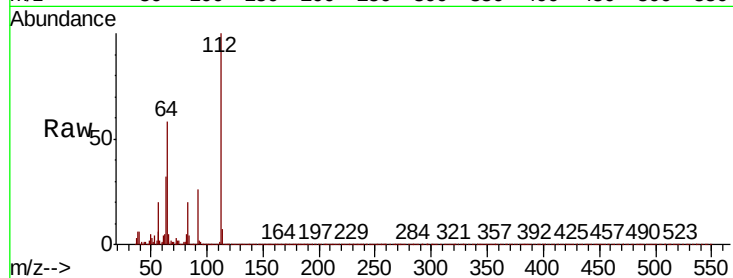
Tot Ion:112 Resp: 1018658

Ion Ratio Lower Upper

112 100

64 58.1 46.4 69.6

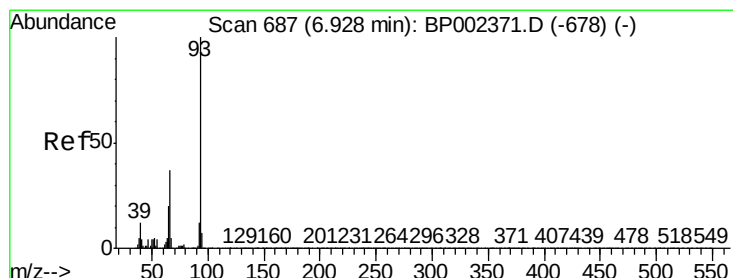
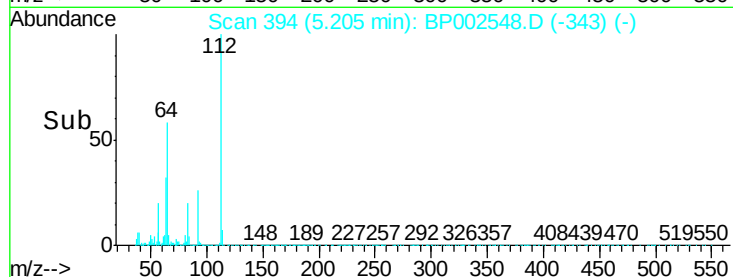
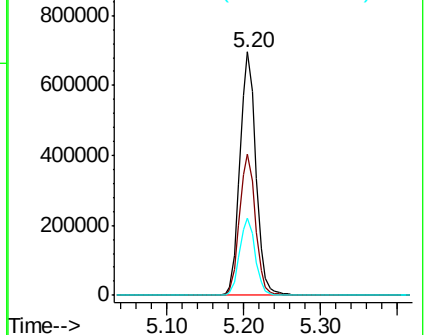
63 32.0 25.0 37.6



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: 32.813 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

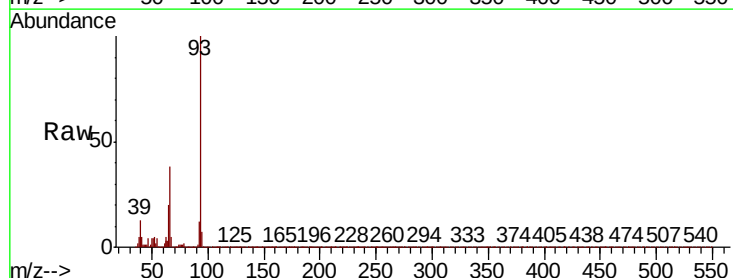
Tgt Ion: 93 Resp: 505226

Ion Ratio Lower Upper

93 100

66 38.1 30.4 45.6

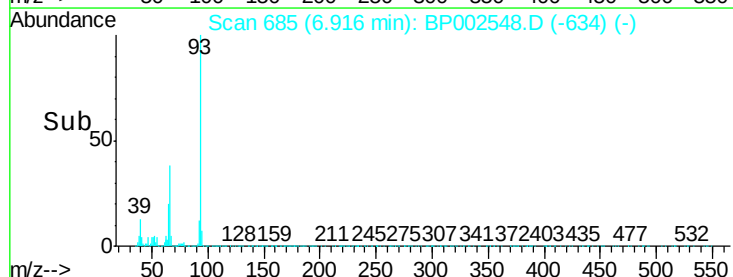
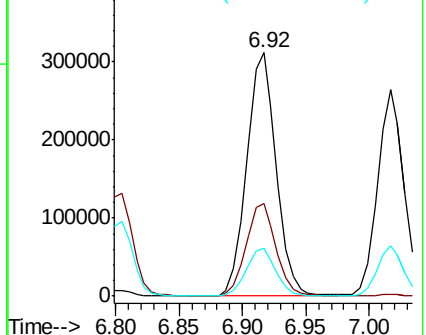
65 19.8 15.5 23.3

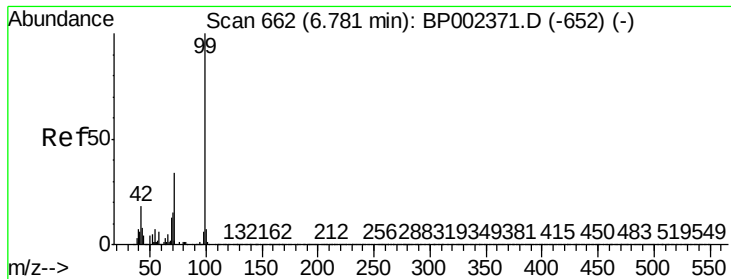


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.914 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

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ClientSampleId :

DFTPP

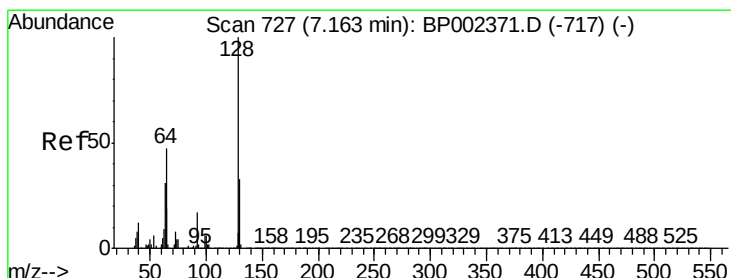
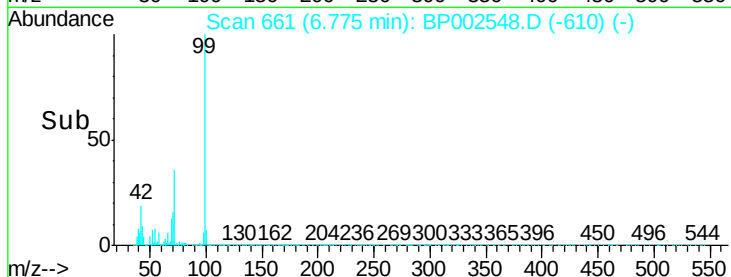
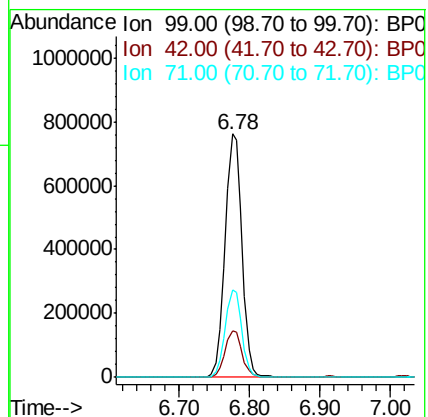
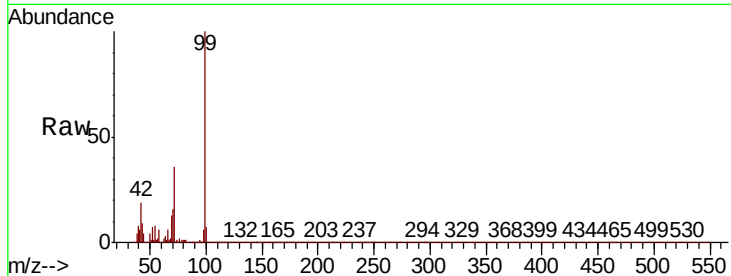
Tot Ion: 99 Resp: 1267040

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.3	22.9
71	35.9	28.2	42.2

99 100

42 19.1 15.3 22.9

71 35.9 28.2 42.2



#8

2-Chlorophenol

Concen: 41.199 ng

RT: 7.15 min Scan# 725

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

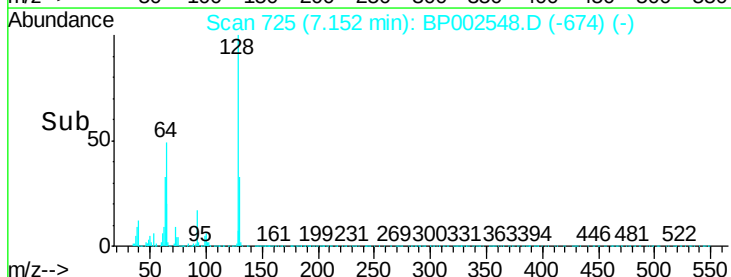
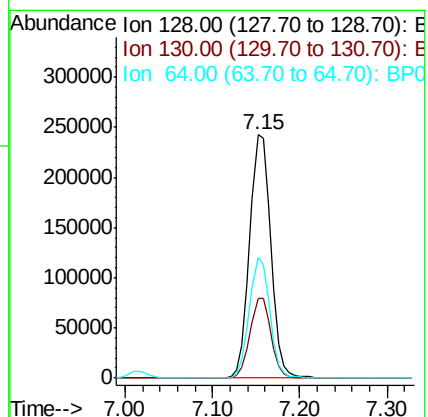
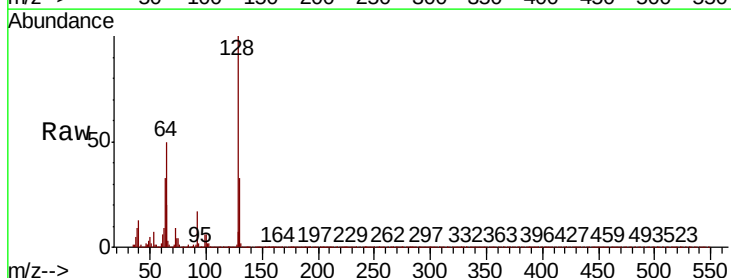
Tgt Ion: 128 Resp: 393921

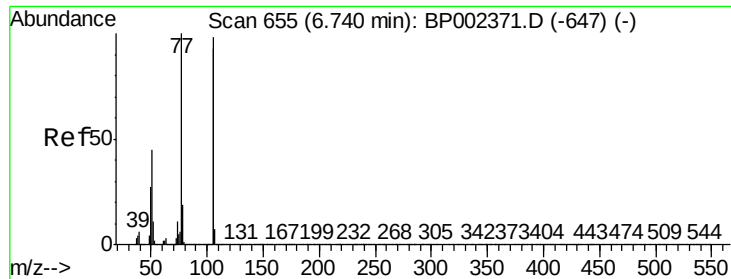
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	49.5	29.6	69.6

128 100

130 32.6 12.9 52.9

64 49.5 29.6 69.6





#9

Benzaldehyde

Concen: 27.176 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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DFTPP

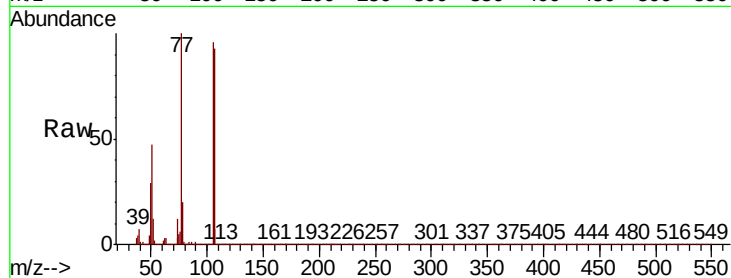
Tot Ion: 77 Resp: 180237

Ion Ratio Lower Upper

77 100

105 95.7 78.3 118.3

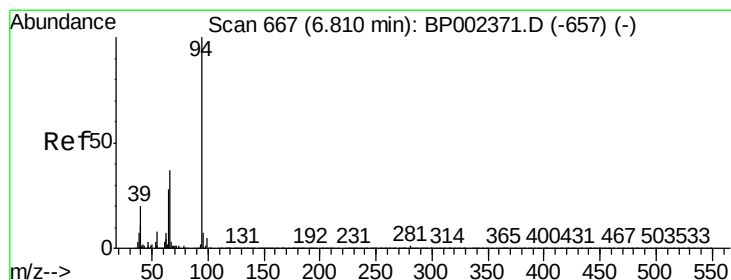
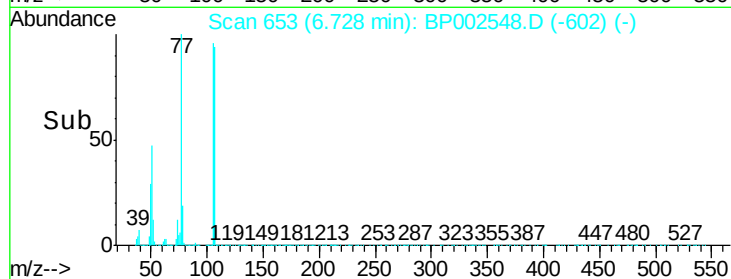
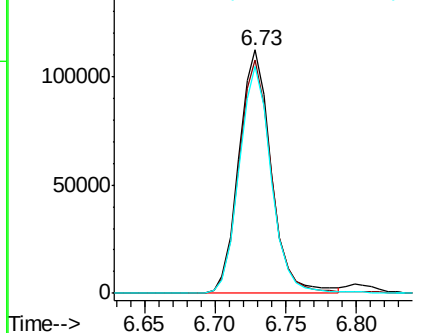
106 93.4 74.4 114.4



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: 40.395 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

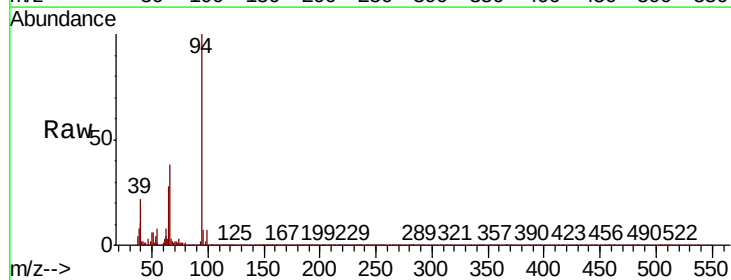
Tgt Ion: 94 Resp: 496014

Ion Ratio Lower Upper

94 100

65 27.9 8.5 48.5

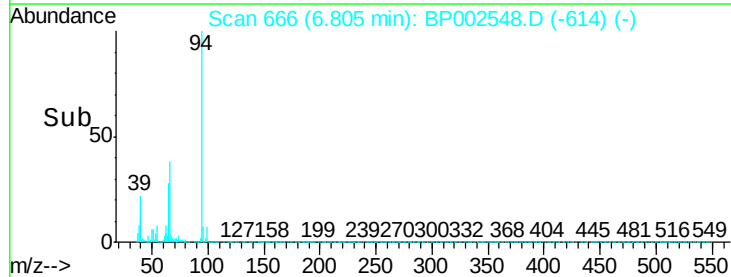
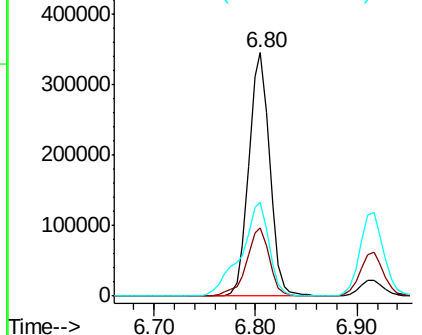
66 38.3 19.0 59.0

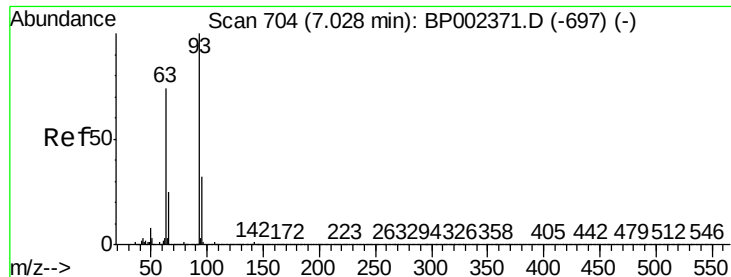


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 37.687 ng

RT: 7.02 min Scan# 702

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

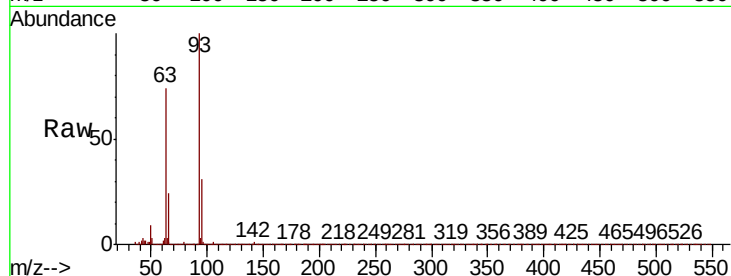
Tot Ion: 93 Resp: 386361

Ion	Ratio	Lower	Upper
93	100		
63	74.2	56.5	96.5
95	31.3	12.0	52.0

93 100

63 74.2 56.5 96.5

95 31.3 12.0 52.0

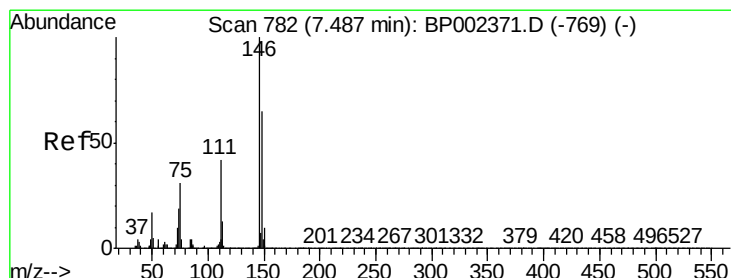
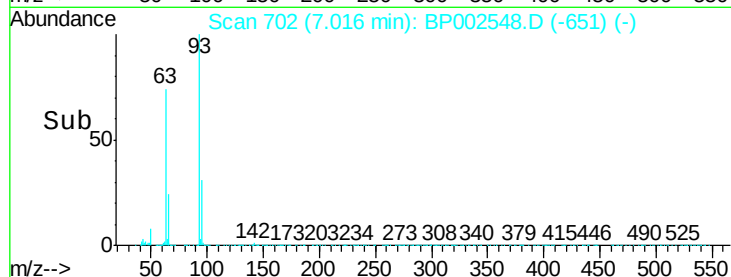
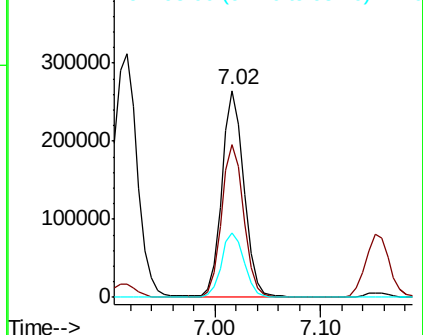


Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 39.361 ng

RT: 7.48 min Scan# 780

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

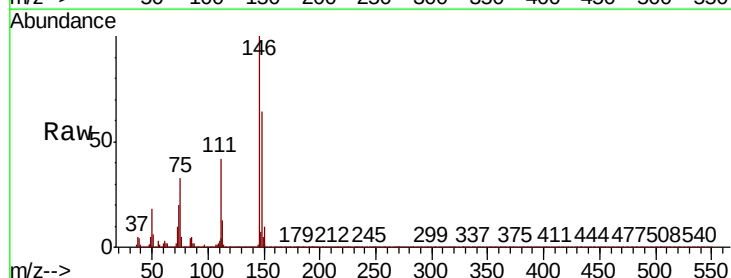
Tgt Ion: 146 Resp: 433360

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	32.5	25.8	38.8

146 100

148 64.4 51.8 77.6

75 32.5 25.8 38.8

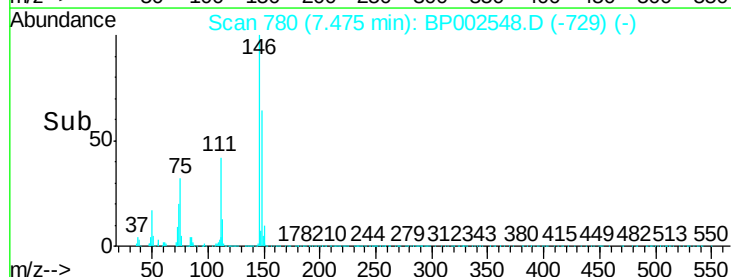
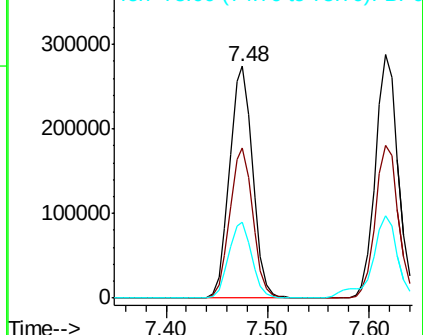


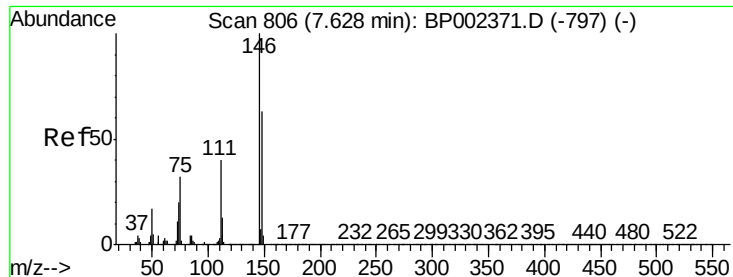
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 39.888 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

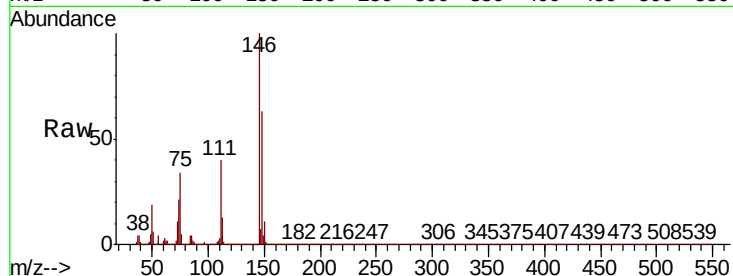
Tot Ion:146 Resp: 441844

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

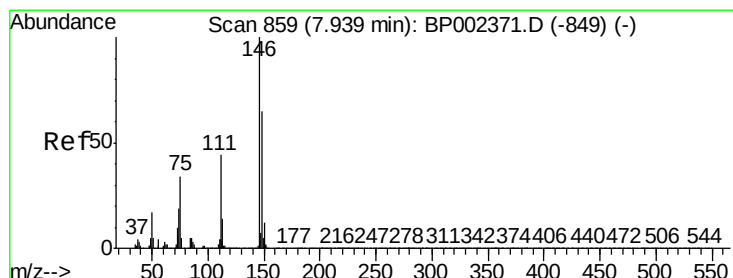
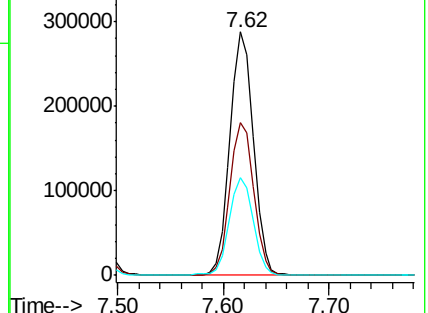
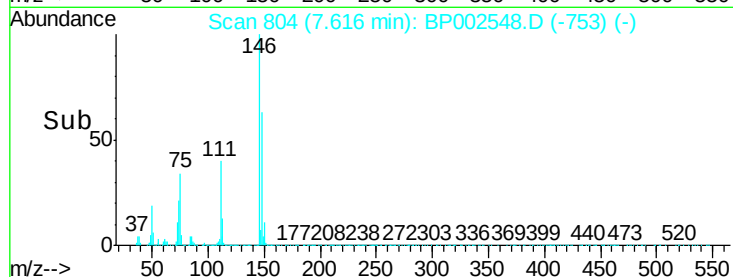
111 40.3 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.509 ng

RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

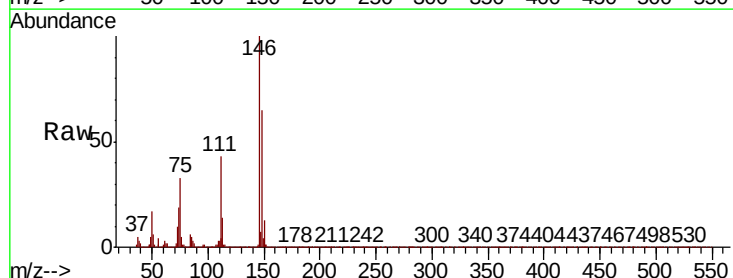
Tgt Ion:146 Resp: 419238

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

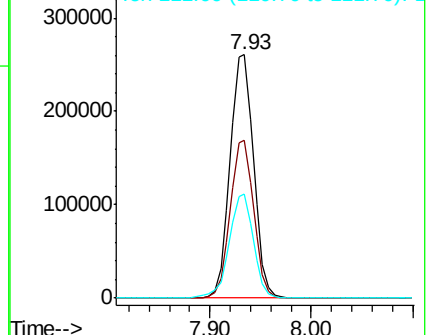
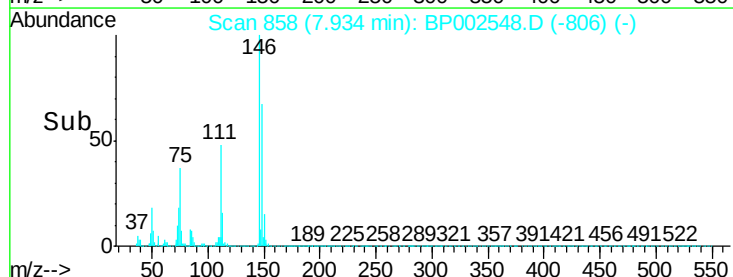
111 42.8 34.9 52.3

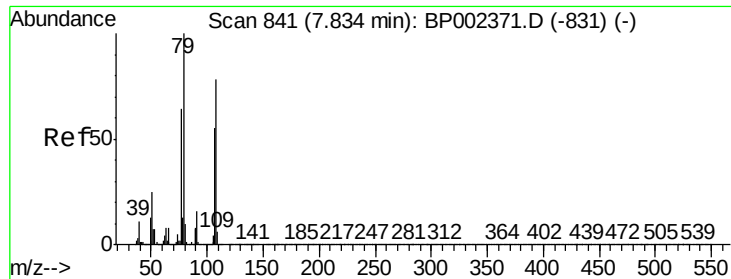


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

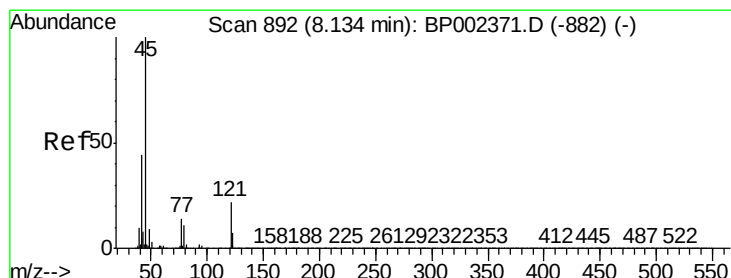
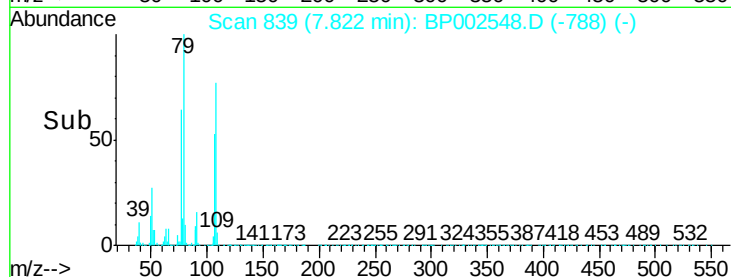
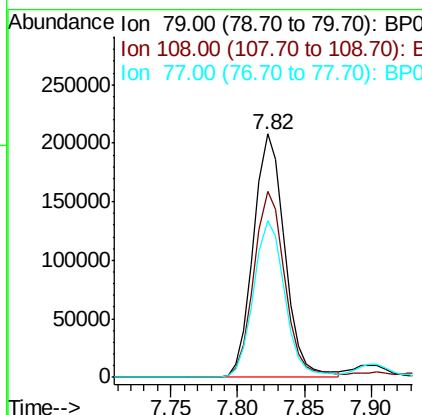
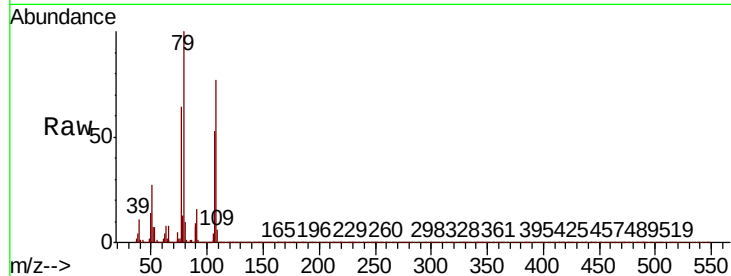




#15
Benzyl Alcohol
Concen: 38.401 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

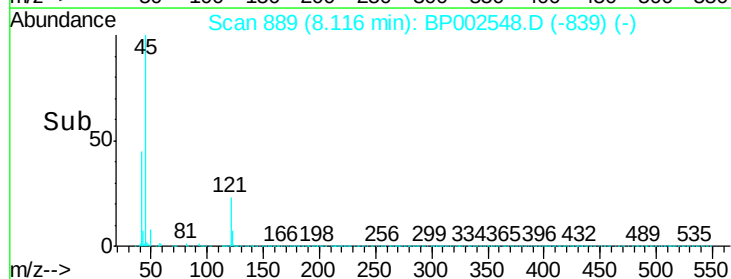
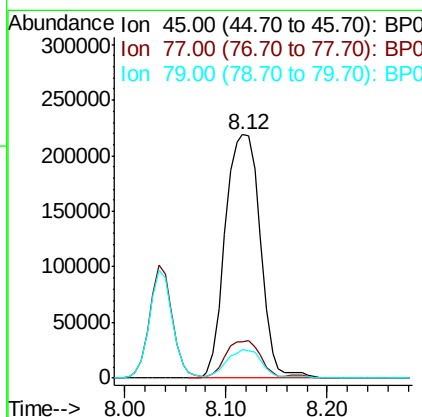
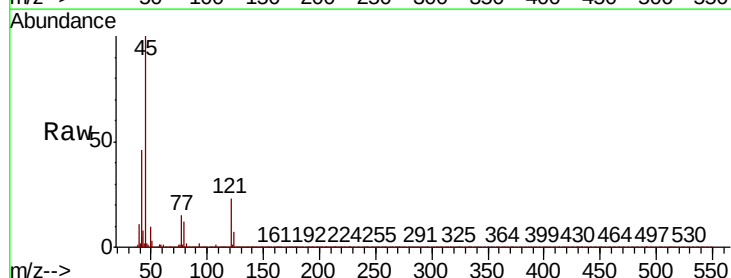
Instrument :
BNA_P
ClientSampled :
DFTPP

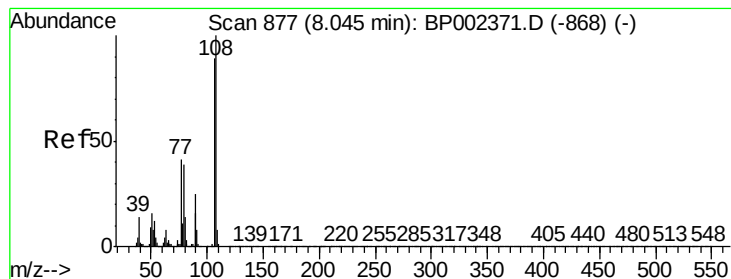
Tot Ion: 79 Resp: 336968
Ion Ratio Lower Upper
79 100
108 76.6 60.2 90.4
77 64.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.059 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion: 45 Resp: 524530
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.0
79 11.8 0.0 31.7





#17

2-Methylphenol

Concen: 36.940 ng

RT: 8.03 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 331445

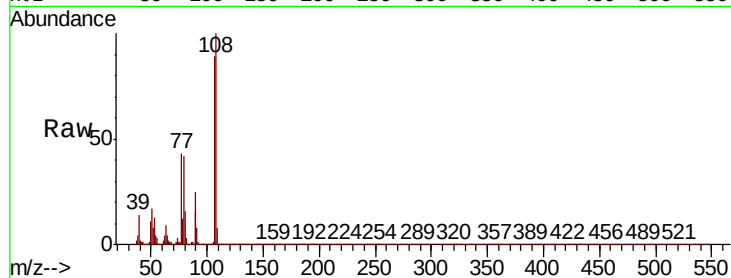
Ion Ratio Lower Upper

107 100

108 112.1 90.7 136.1

77 48.7 39.0 58.4

79 46.7 37.4 56.0

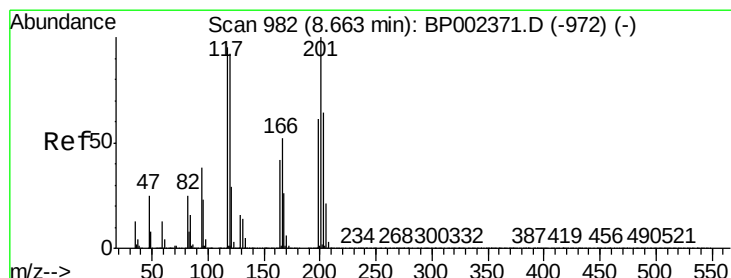
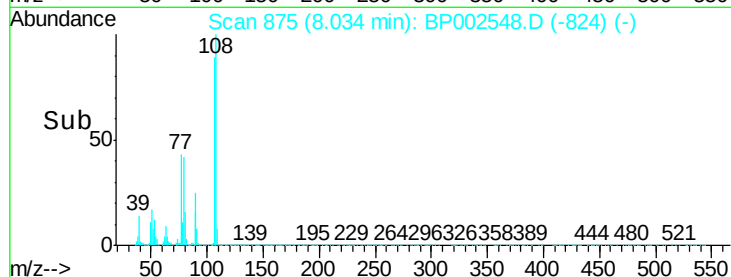
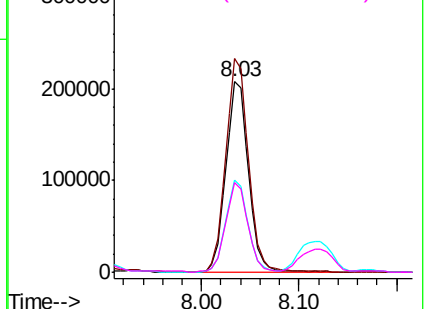


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.740 ng

RT: 8.65 min Scan# 980

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

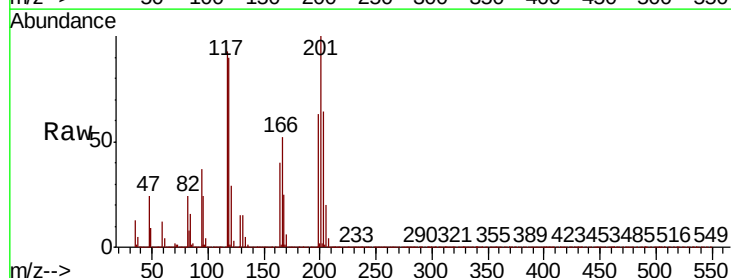
Tgt Ion:117 Resp: 164407

Ion Ratio Lower Upper

117 100

119 96.7 77.9 116.9

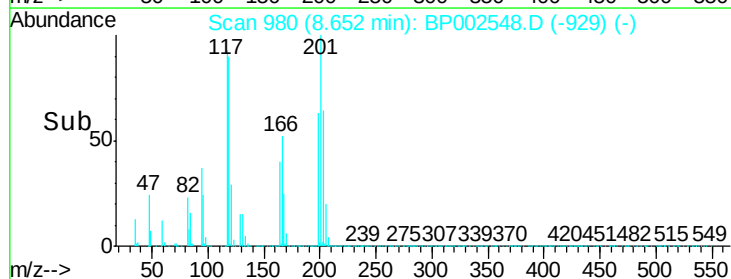
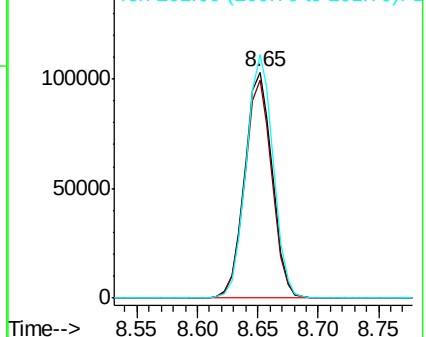
201 107.8 88.4 132.6

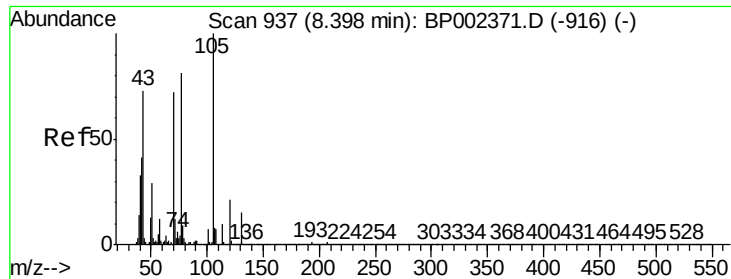


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

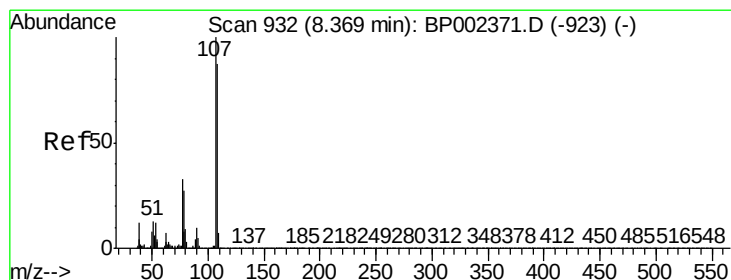
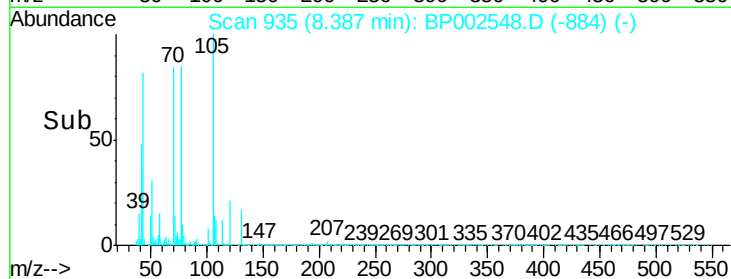
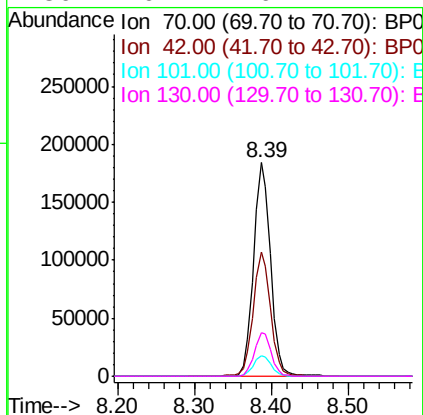
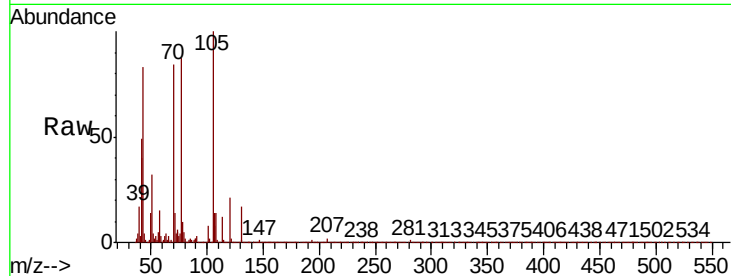




#19
n-Nitroso-di-n-propylamine
Concen: 37.676 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

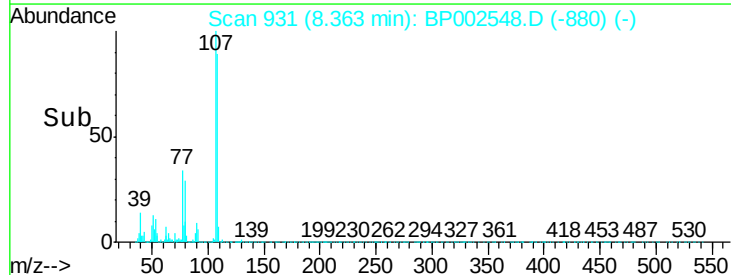
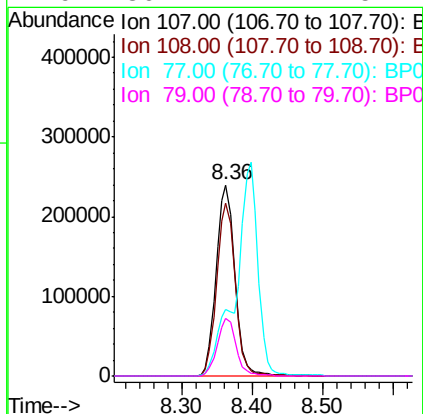
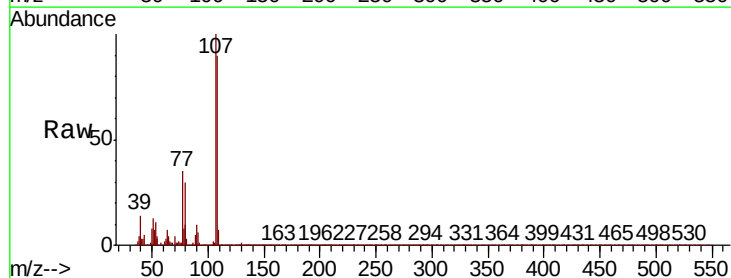
Instrument :
BNA_P
ClientSampleId :
DFTPP

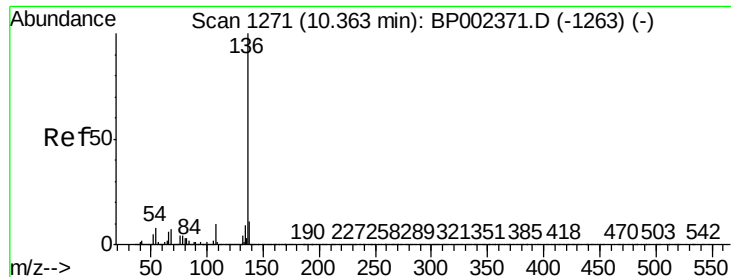
Tot Ion:	70	Resp:	285117
Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.5	71.3
101	9.8	7.6	11.4
130	20.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 36.520 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:	107	Resp:	442228
Ion	Ratio	Lower	Upper
107	100		
108	90.0	74.2	114.2
77	35.0	17.3	57.3
79	30.2	11.4	51.4

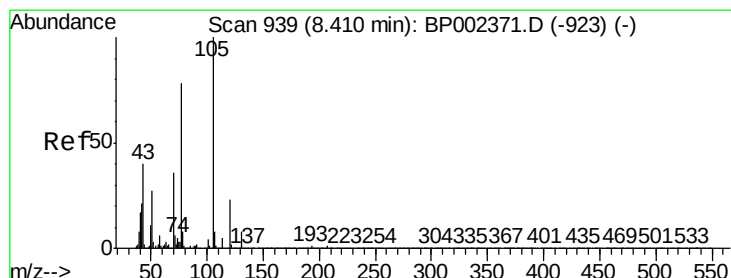
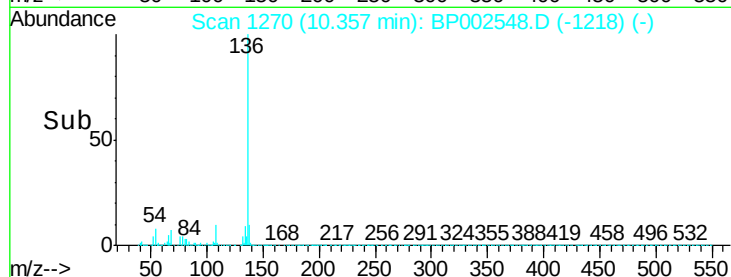
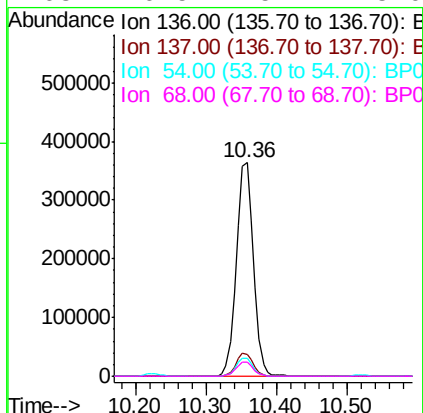
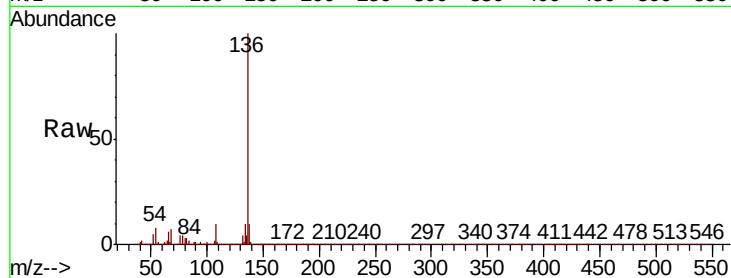




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

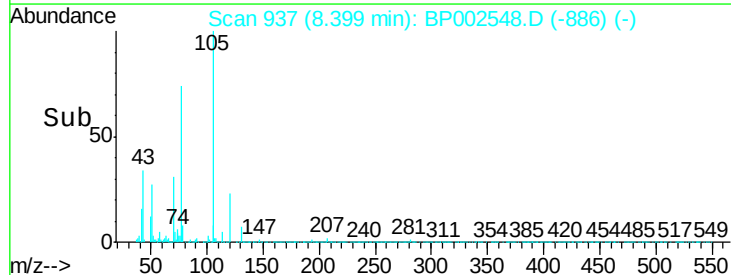
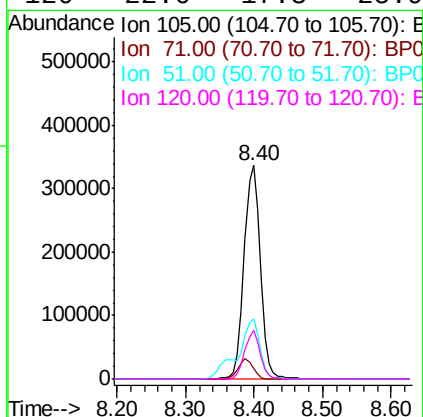
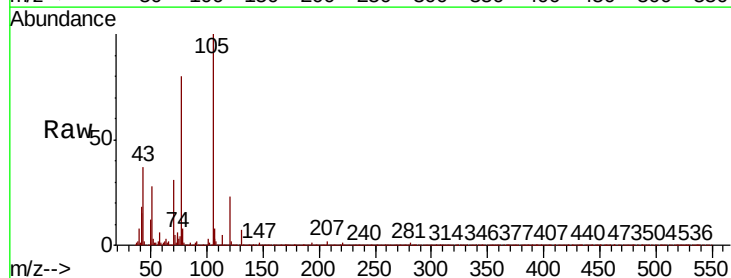
Instrument :
BNA_P
ClientSampleID :
DFTPP

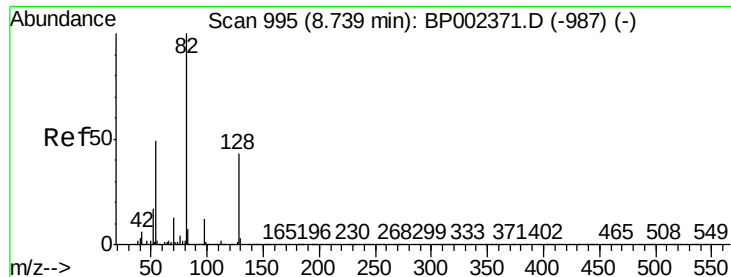
Tot Ion:136	Resp: 608575
Ion Ratio	Lower Upper
136 100	
137 10.4	8.9 13.3
54 8.2	6.6 10.0
68 6.5	5.4 8.0



#22
Acetophenone
Concen: 40.666 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt	Ion:105	Resp:	556003
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.5	6.7
51	28.2	21.9	32.9
120	22.6	17.3	25.9

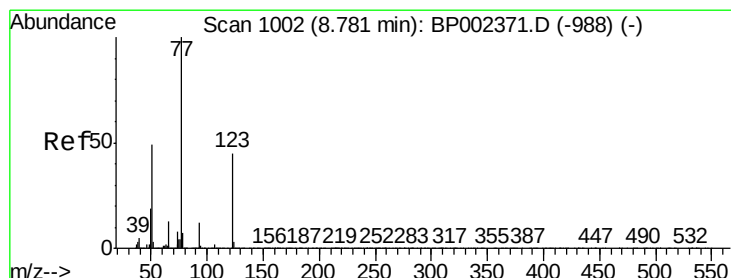
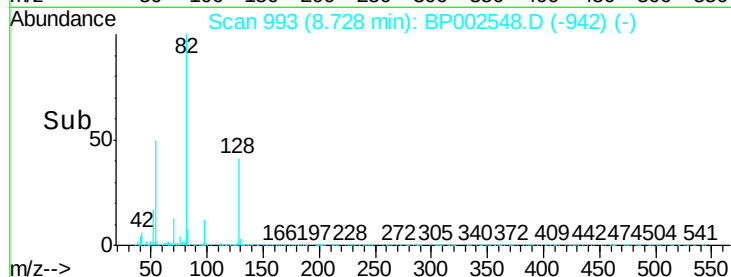
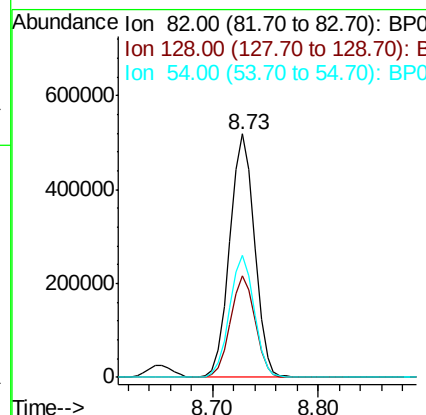
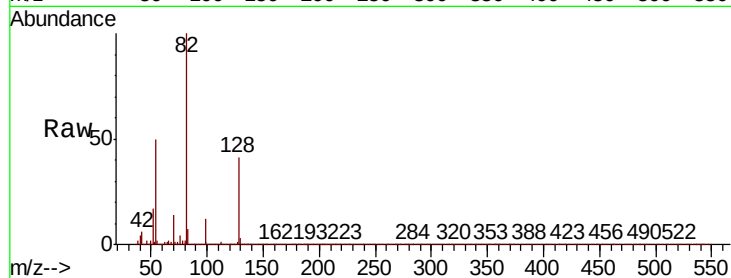




#23
Nitrobenzene-d5
Concen: 82.367 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

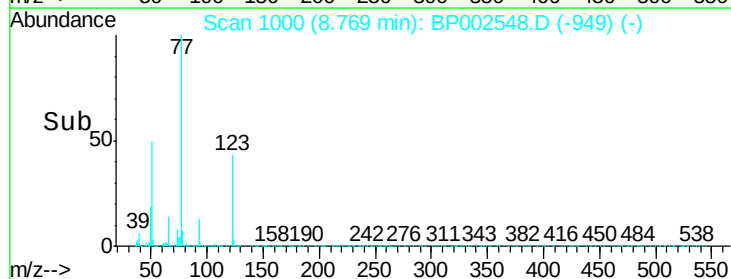
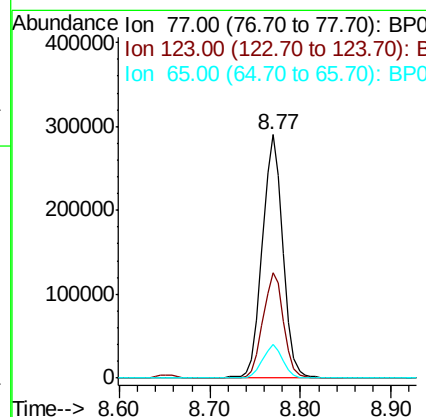
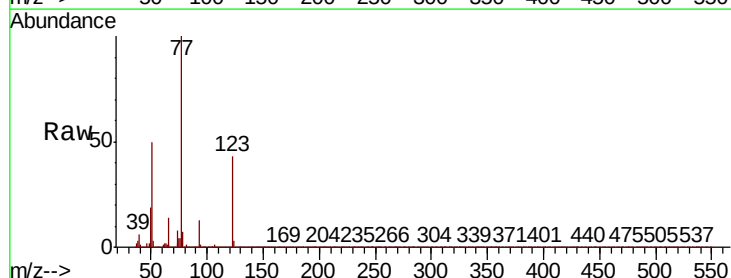
Instrument :
BNA_P
ClientSampleId :
DFTPP

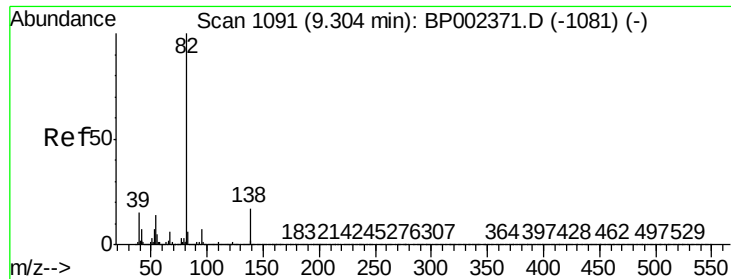
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.8	49.2
54	50.0	39.9	59.9



#24
Nitrobenzene
Concen: 41.310 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.2	52.8
65	13.6	10.9	16.3

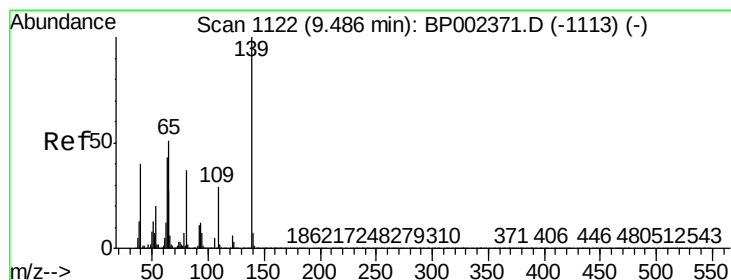
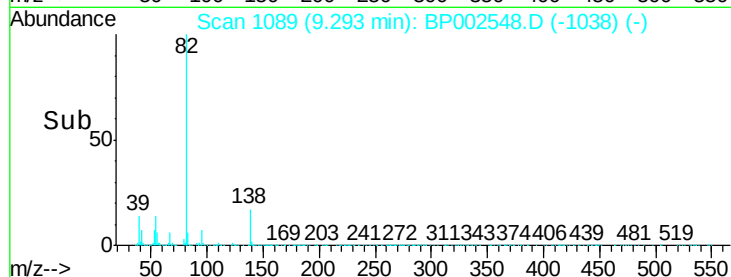
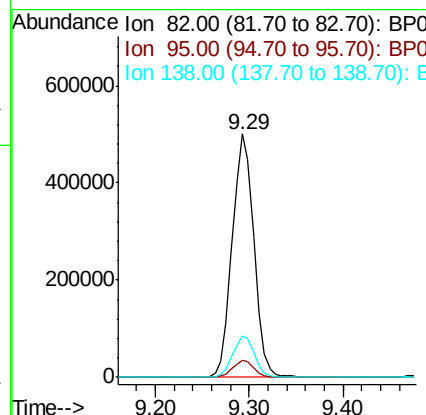
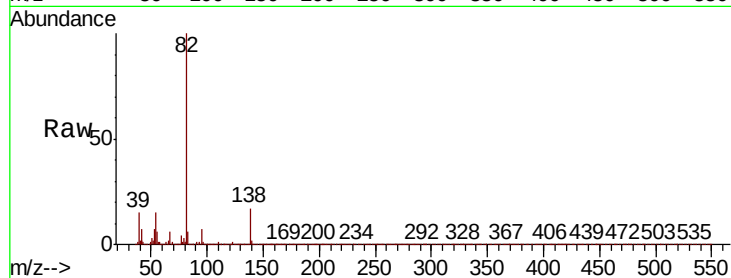




#25
Isophorone
Concen: 38.660 ng
RT: 9.29 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

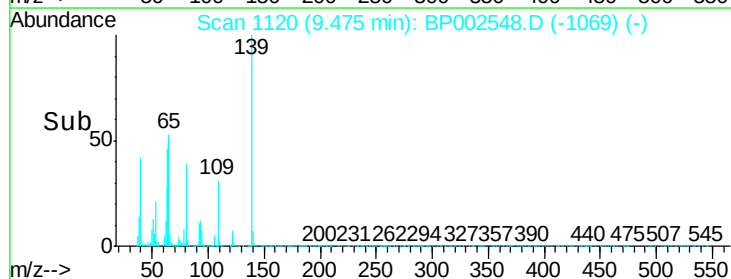
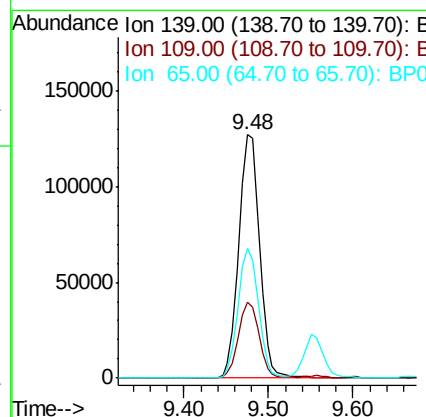
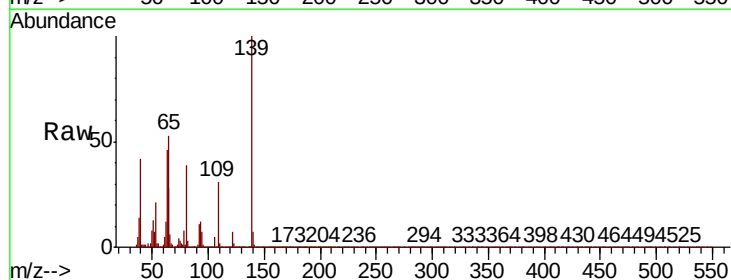
Instrument :
BNA_P
ClientSampleId :
DFTPP

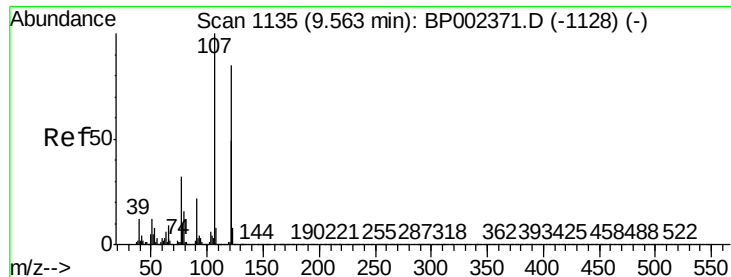
Tot Ion: 82 Resp: 802390
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.0 13.2 19.8



#26
2-Nitrophenol
Concen: 44.000 ng
RT: 9.48 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion: 139 Resp: 214780
Ion Ratio Lower Upper
139 100
109 31.4 24.2 36.4
65 53.2 41.0 61.4

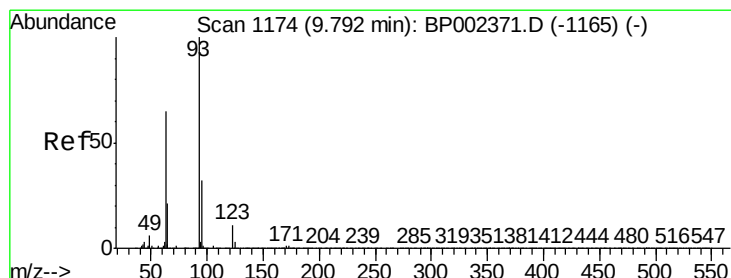
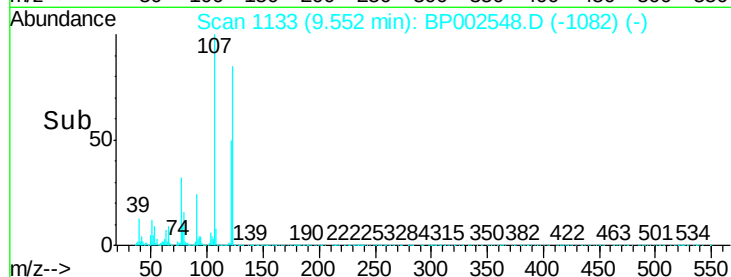
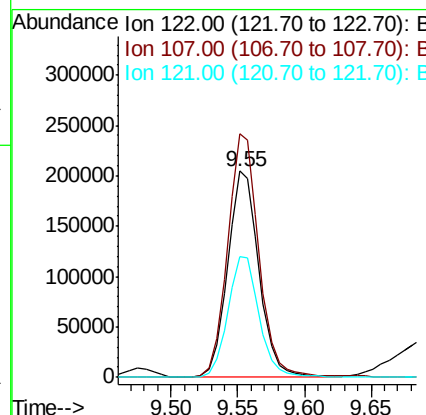
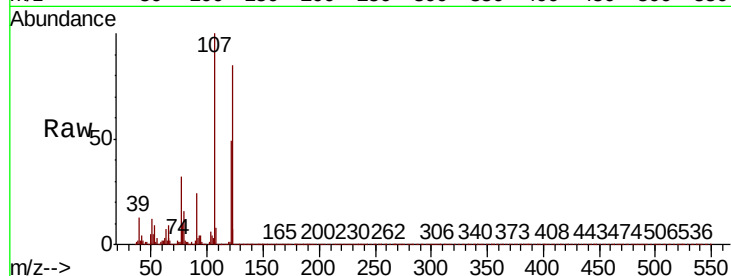




#27
2,4-Dimethylphenol
Concen: 43.903 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

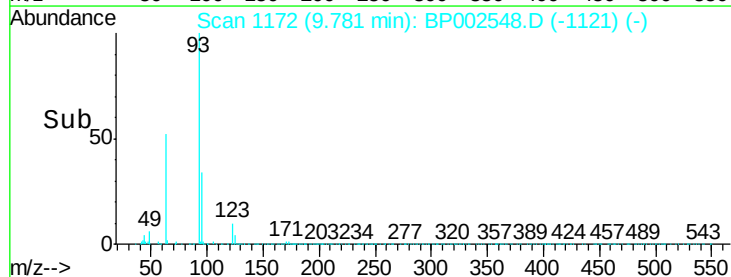
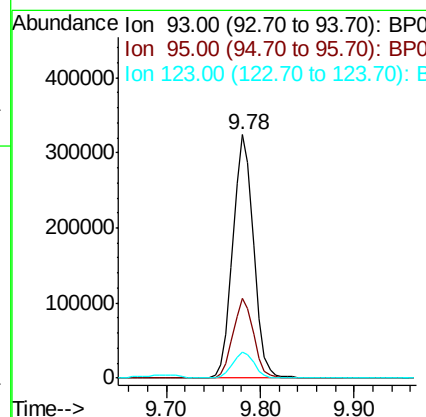
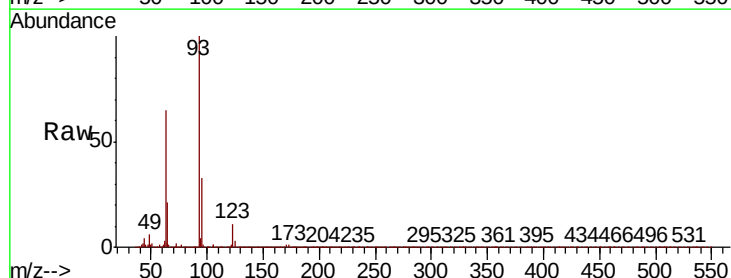
Instrument :
BNA_P
ClientSampleId :
DFTPP

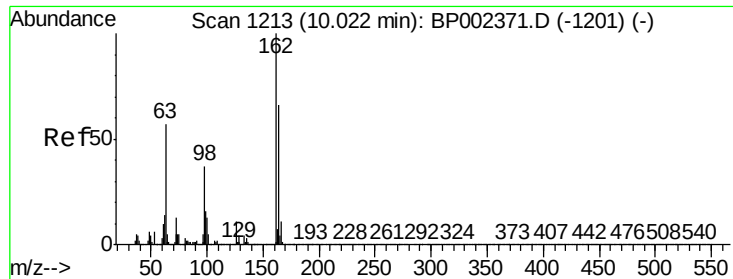
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	95.8	143.8
121	58.5	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.081 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.9	8.8	13.2

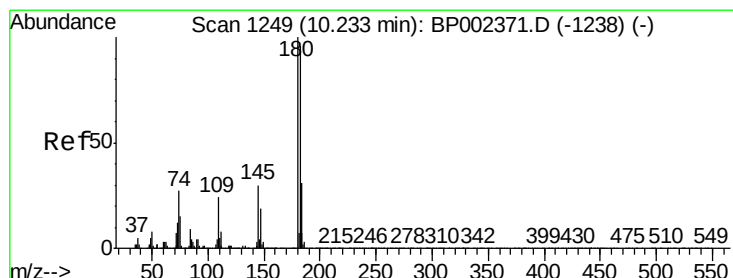
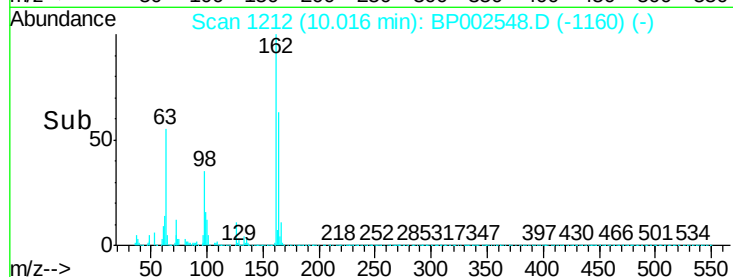
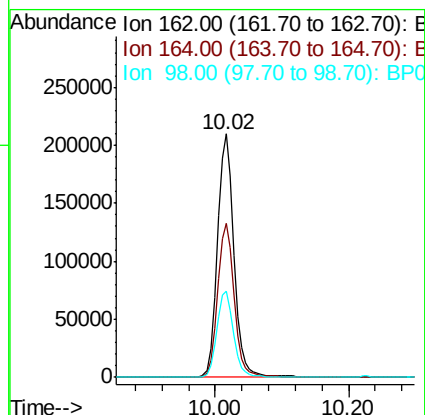
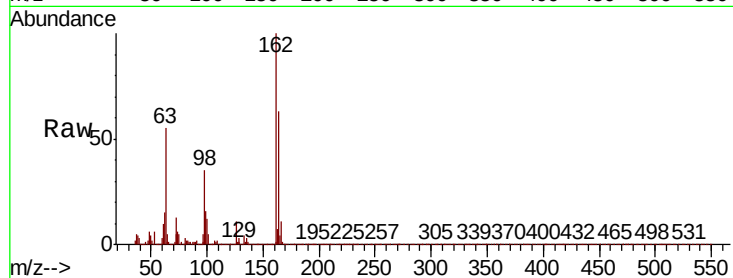




#29
2,4-Dichlorophenol
Concen: 42.685 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

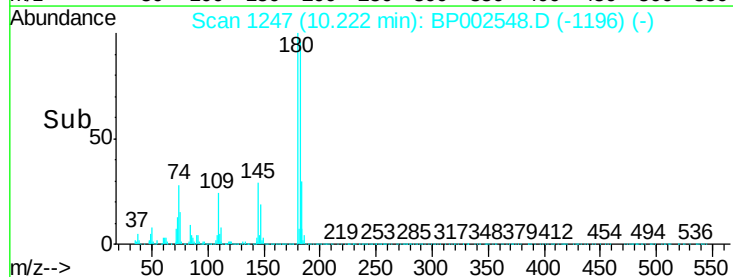
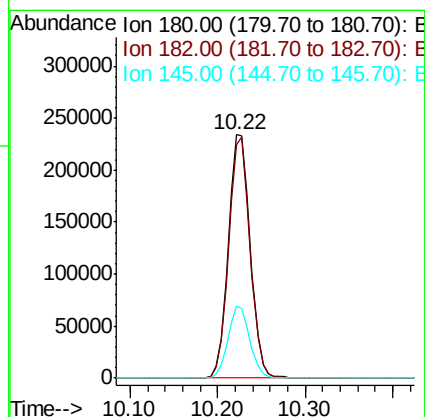
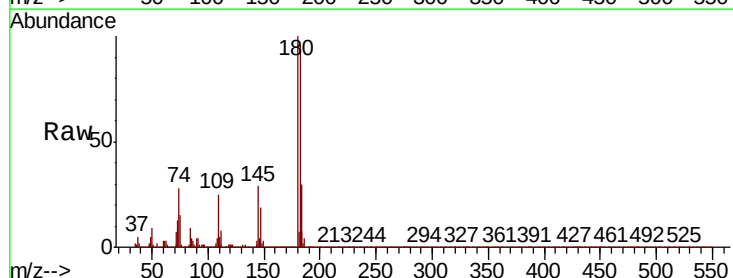
Instrument :
BNA_P
ClientSampleId :
DFTPP

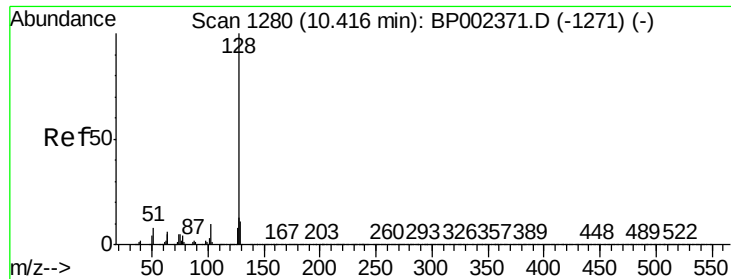
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.6	83.6
98	35.4	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.751 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.6	118.0
145	29.4	23.4	35.0

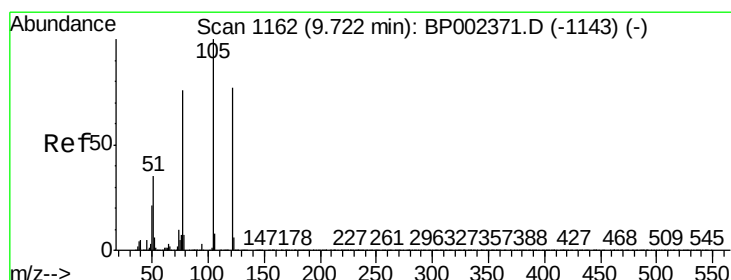
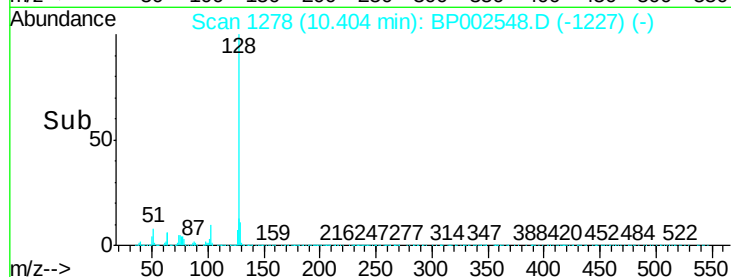
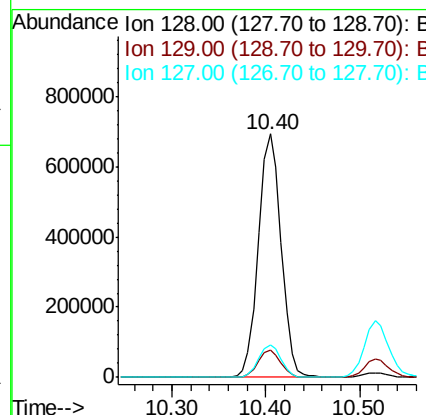
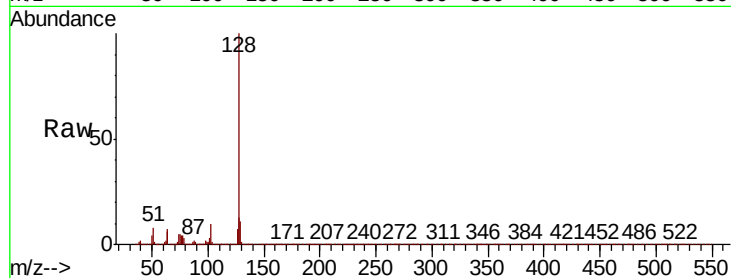




#31
Naphthalene
Concen: 41.167 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

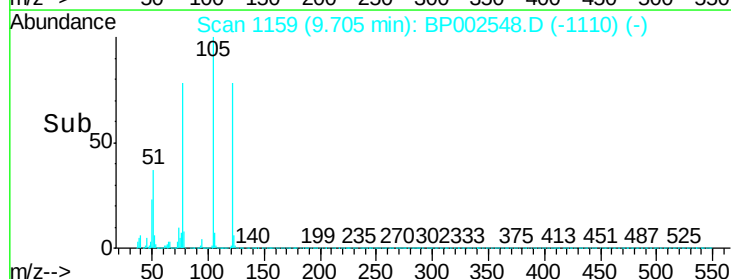
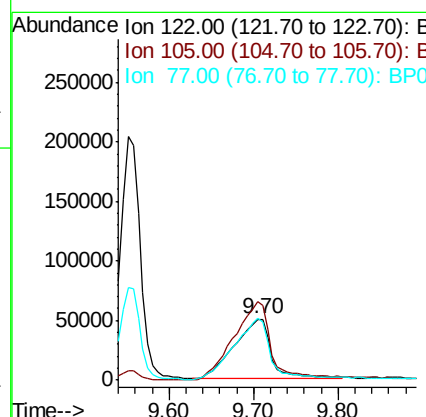
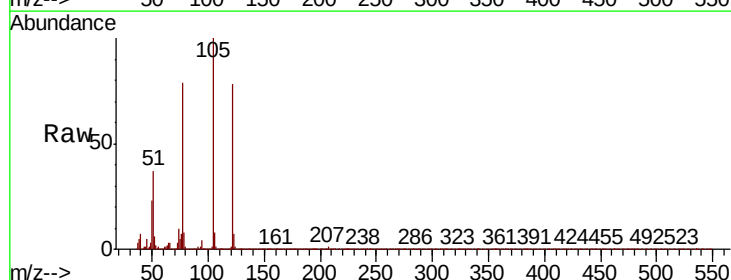
Instrument :
BNA_P
ClientSampleId :
DFTPP

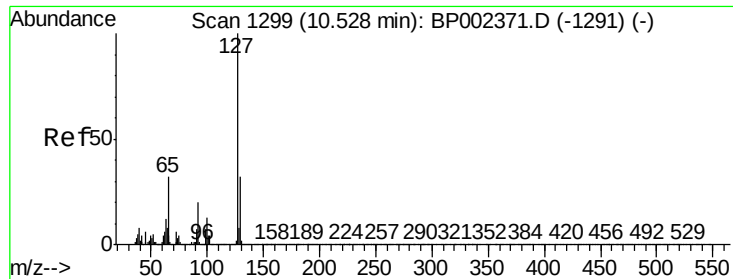
Tot Ion:128 Resp: 1163910
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 26.380 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:122 Resp: 152079
Ion Ratio Lower Upper
122 100
105 128.2 105.0 145.0
77 100.9 76.9 116.9

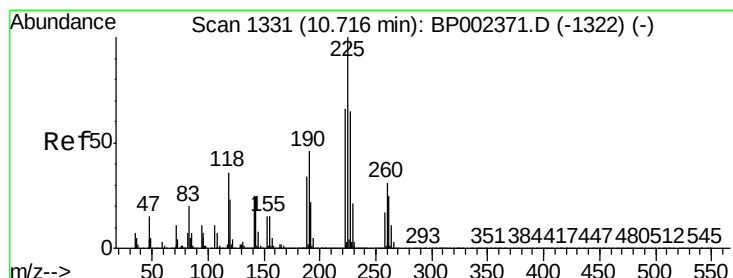
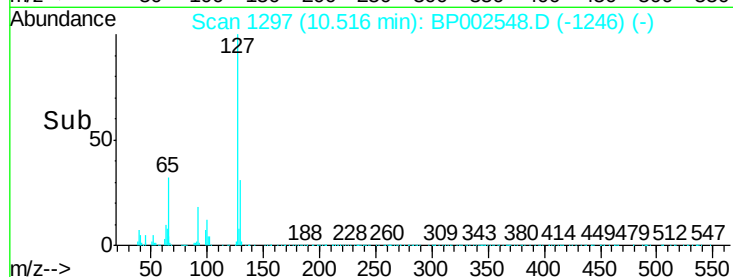
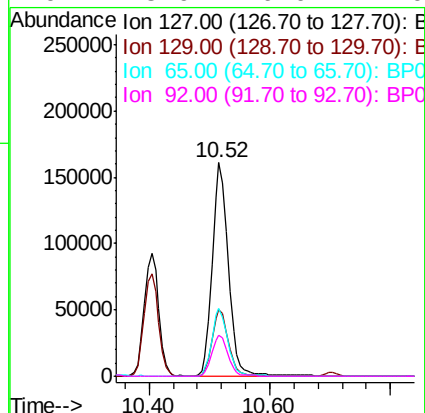
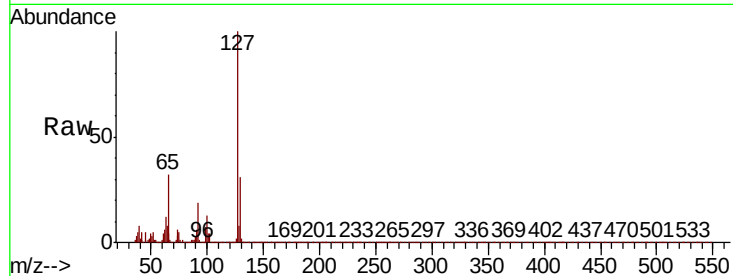




#33
4-Chloroaniline
Concen: 24.069 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

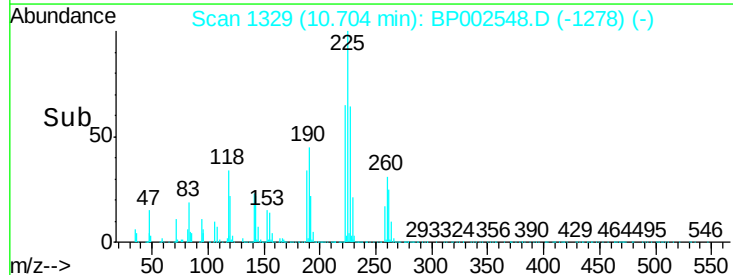
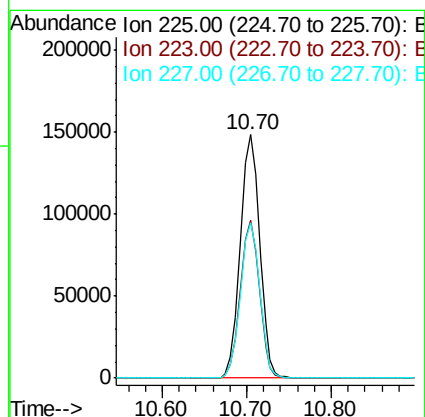
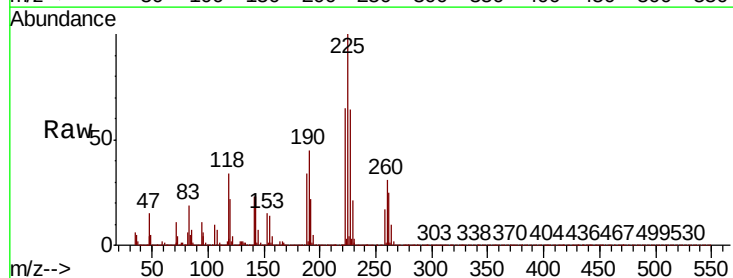
Instrument :
BNA_P
ClientSampled :
DFTPP

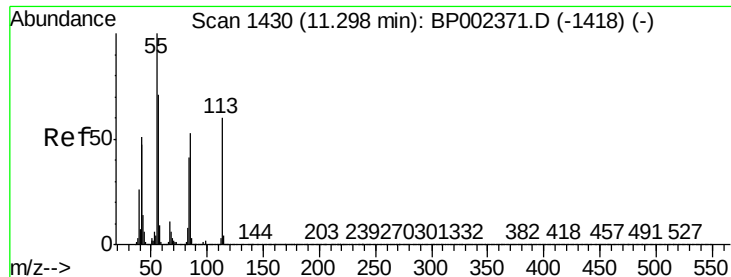
Tot Ion:	127	Resp:	297075
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	31.7	25.4	38.2
92	18.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.784 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:	225	Resp:	234297
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.8	74.6
227	63.9	53.6	80.4

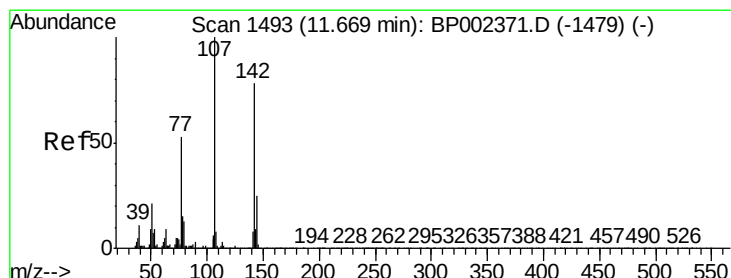
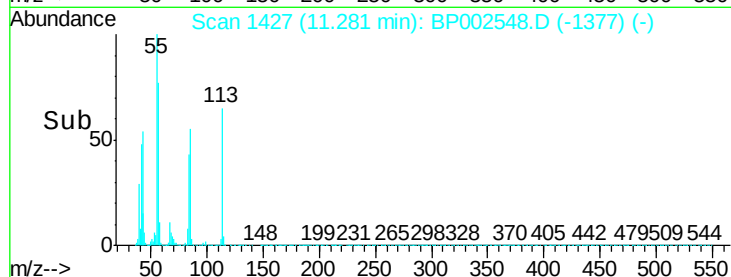
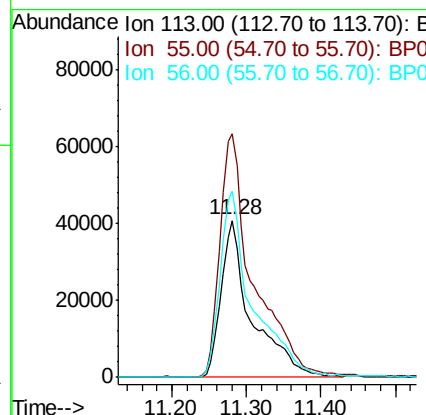
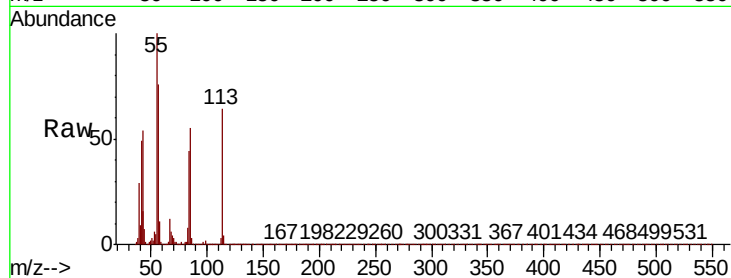




#35
Caprolactam
Concen: 38.187 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

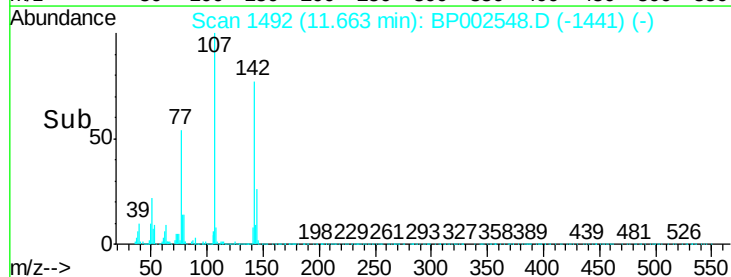
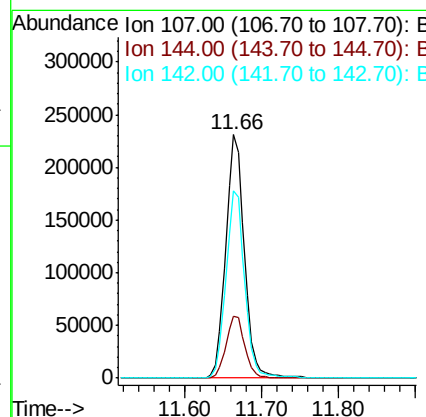
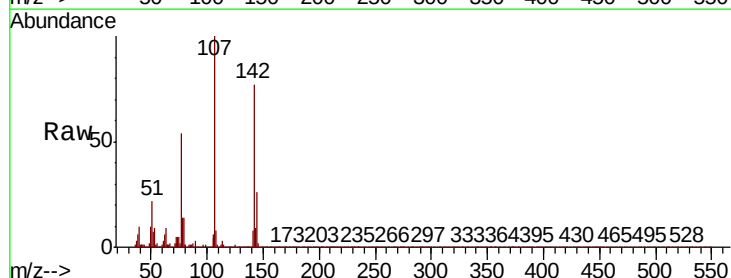
Instrument :
BNA_P
ClientSampleId :
DFTPP

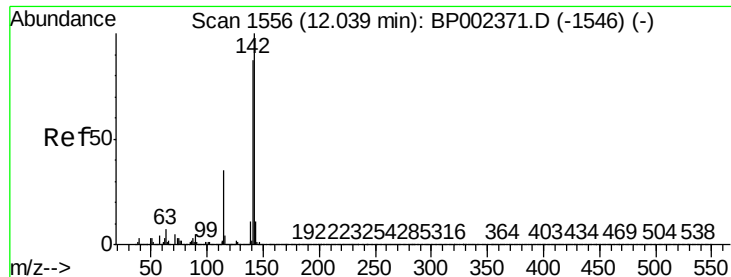
Tot Ion:113 Resp: 116102
Ion Ratio Lower Upper
113 100
55 155.1 150.4 190.4
56 118.6 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 41.577 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:107 Resp: 387789
Ion Ratio Lower Upper
107 100
144 25.6 20.6 31.0
142 77.1 63.3 94.9

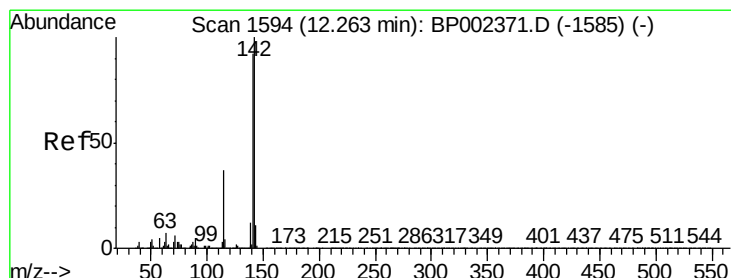
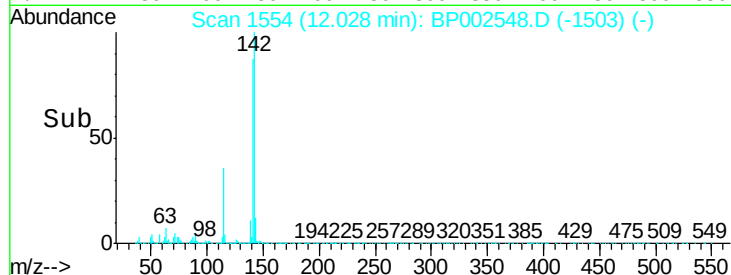
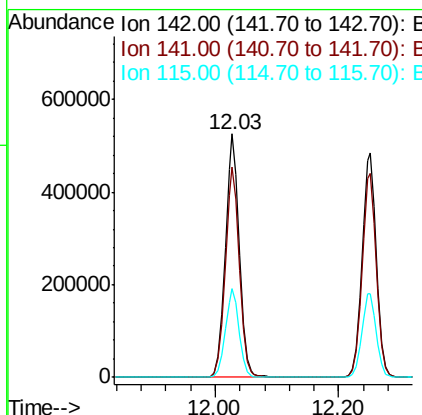
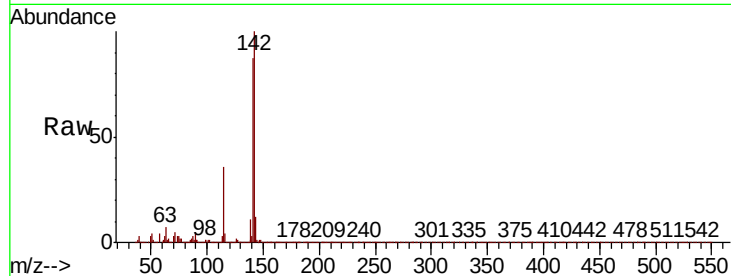




#37
2-Methylnaphthalene
Concen: 41.208 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

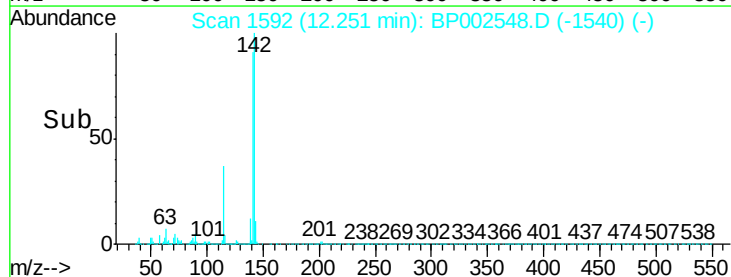
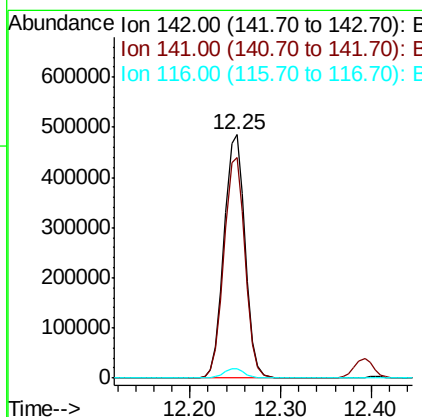
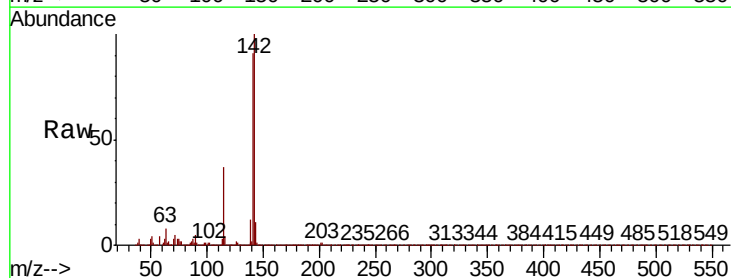
Instrument :
BNA_P
ClientSampleId :
DFTPP

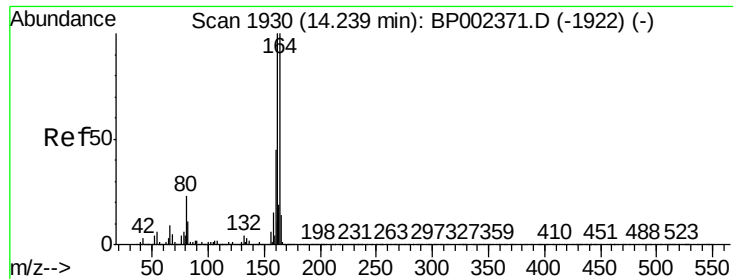
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.0	106.4
115	36.2	28.6	42.8



#38
1-Methylnaphthalene
Concen: 41.344 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.1	108.1
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

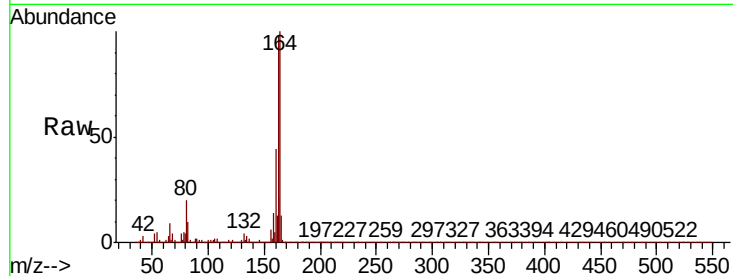
Tot Ion:164 Resp: 357435

Ion Ratio Lower Upper

164 100

162 98.1 80.6 121.0

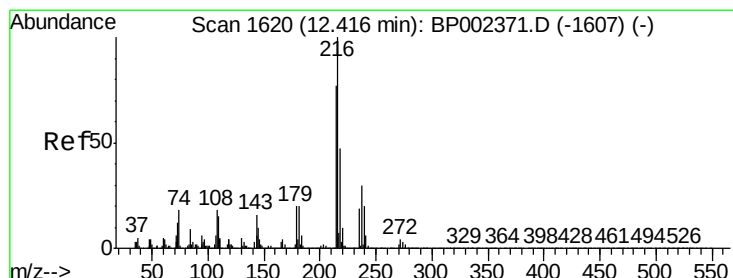
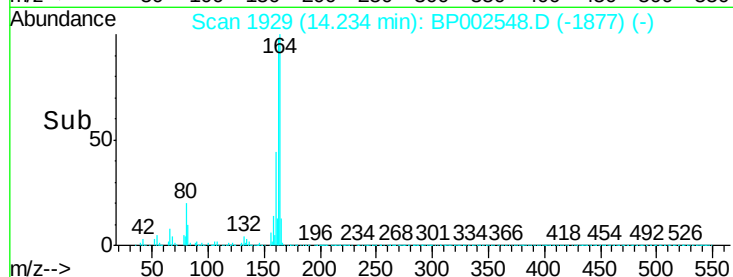
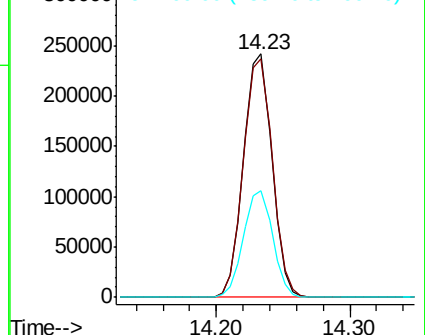
160 44.0 35.4 53.2



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: 43.809 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:216 Resp: 412777

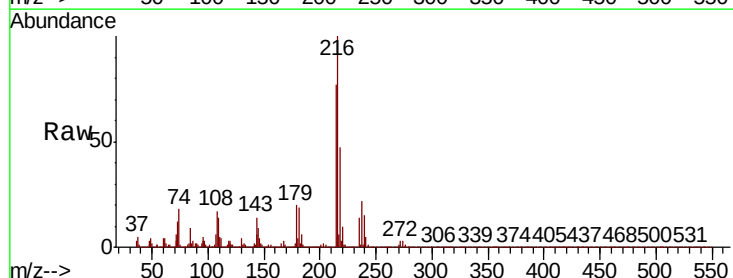
Ion Ratio Lower Upper

216 100

214 78.7 63.6 95.4

179 20.4 16.5 24.7

108 21.1 15.4 23.0

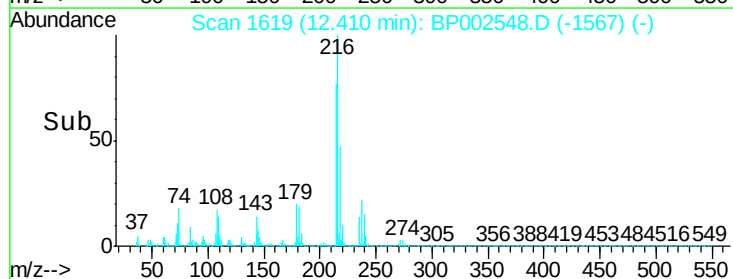
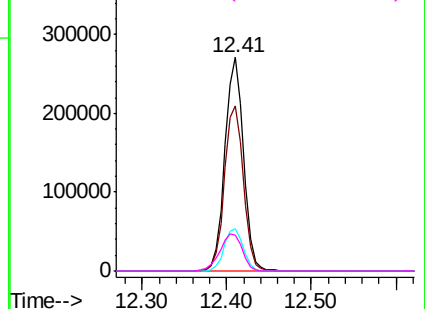


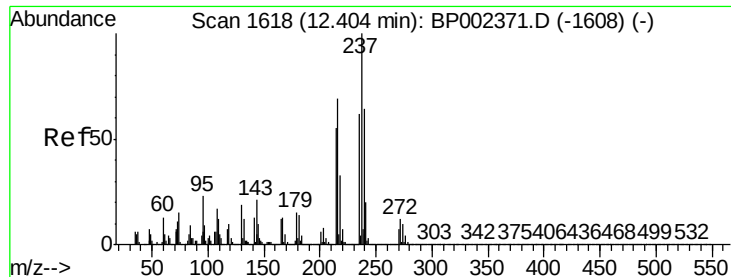
Abundance Ion 216.00 (215.70 to 216.70): E

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

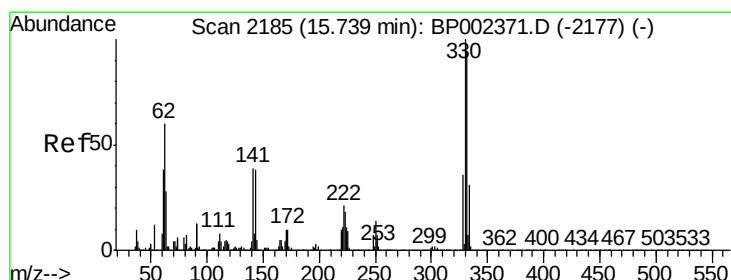
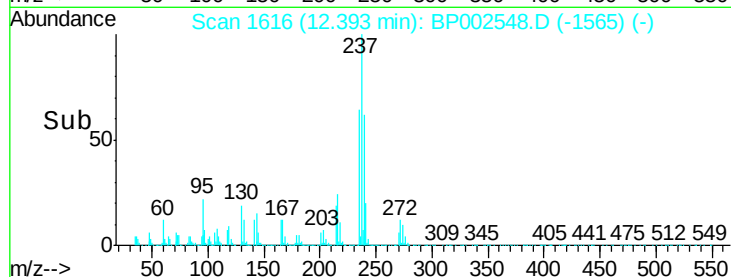
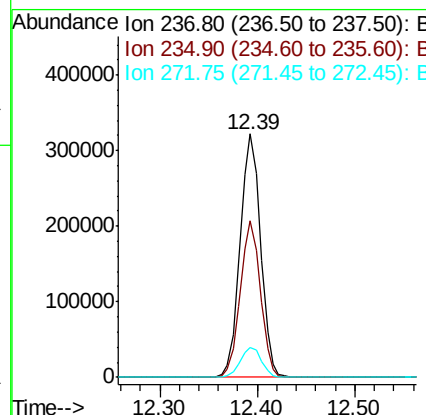
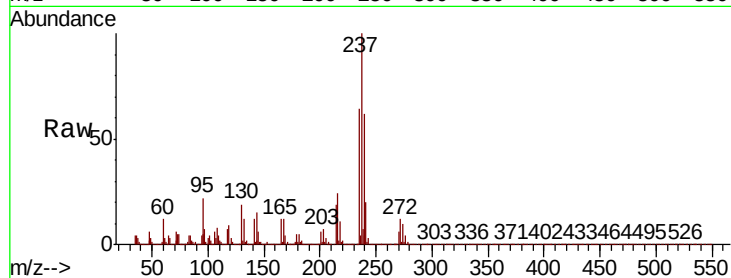




#41
Hexachlorocyclopentadiene
Concen: 93.651 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

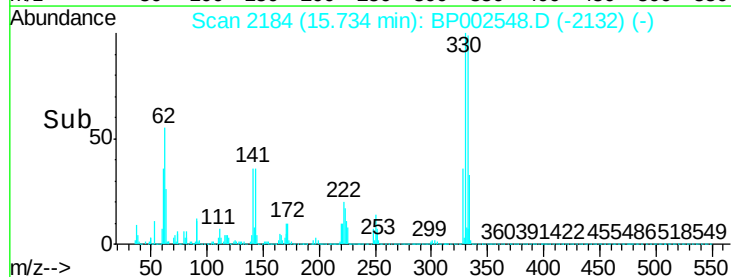
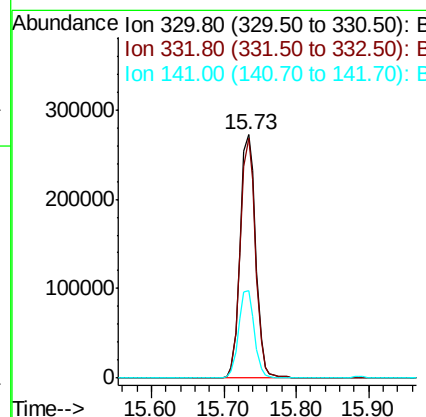
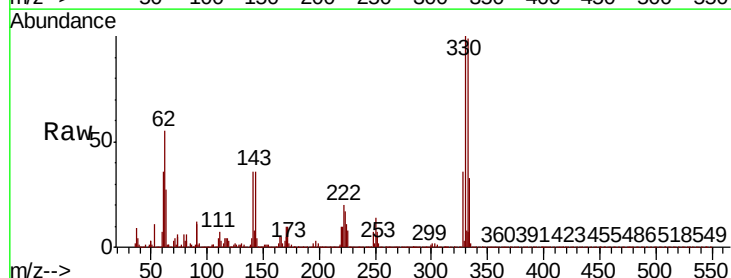
Instrument :
BNA_P
ClientSampleId :
DFTPP

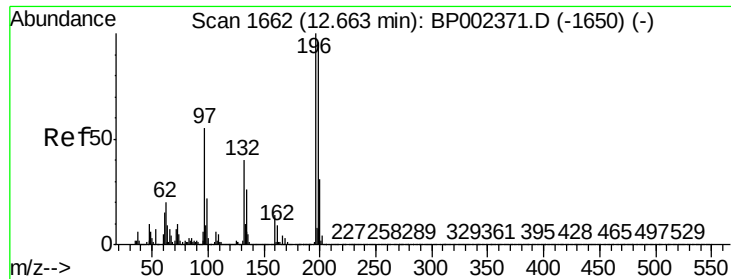
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.6	82.6
272	12.4	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 119.599 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	36.3	30.4	45.6

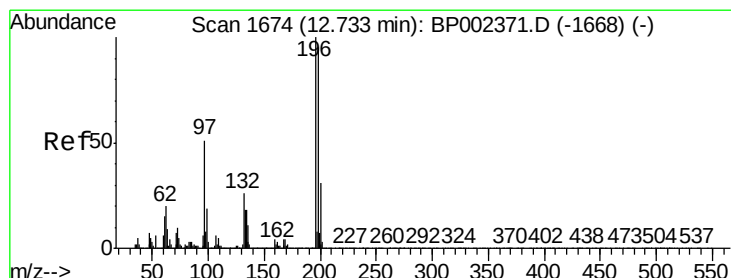
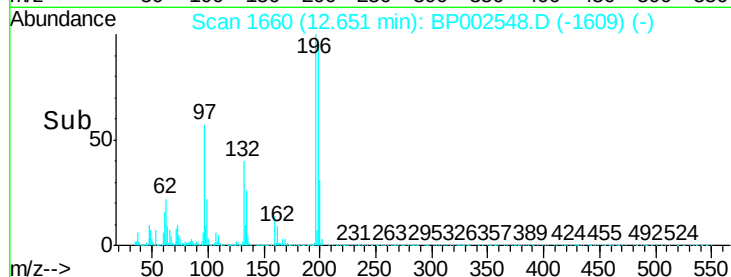
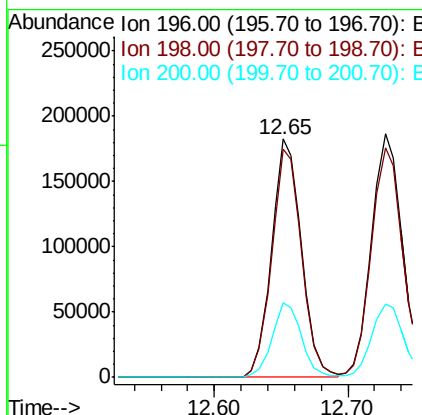
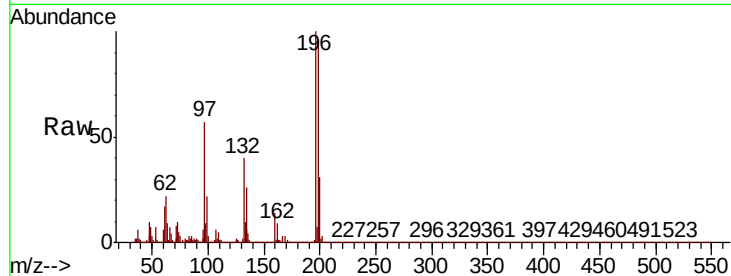




#43
 2,4,6-Trichlorophenol
 Concen: 42.613 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BP002548.D
 Acq: 26 Jun 2020 12:25

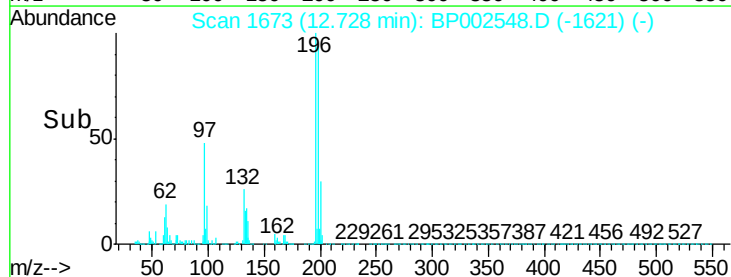
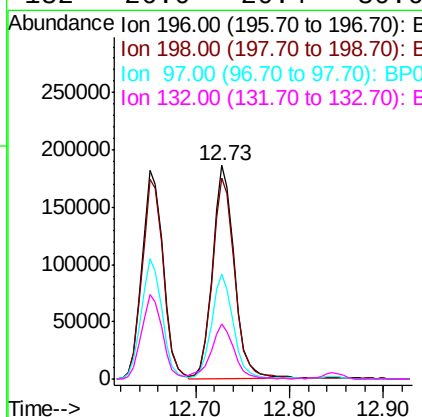
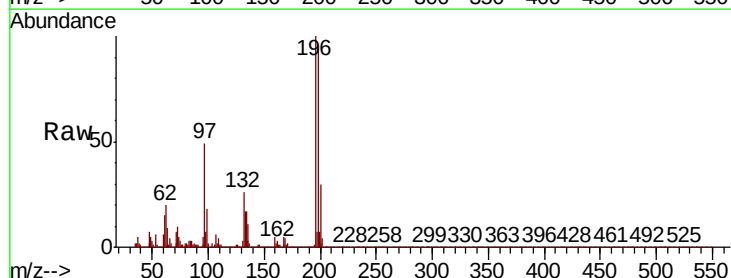
Instrument :
 BNA_P
 ClientSampled :
 DFTPP

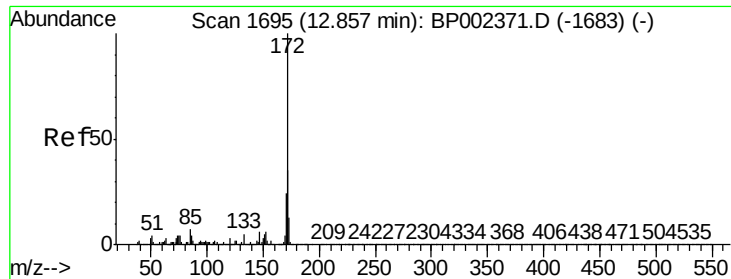
Tot Ion:196 Resp: 284155
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.2 115.8
 200 31.3 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.545 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002548.D
 Acq: 26 Jun 2020 12:25

Tgt Ion:196 Resp: 305344
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.2 117.2
 97 49.0 40.2 60.4
 132 26.0 20.4 30.6

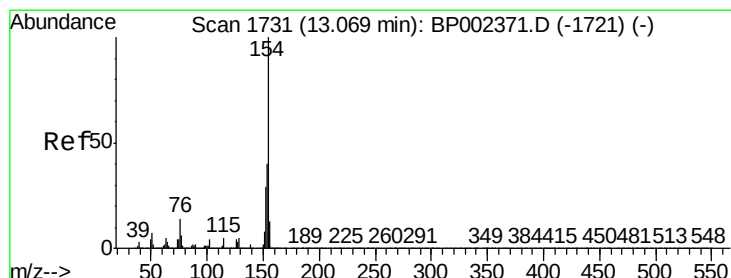
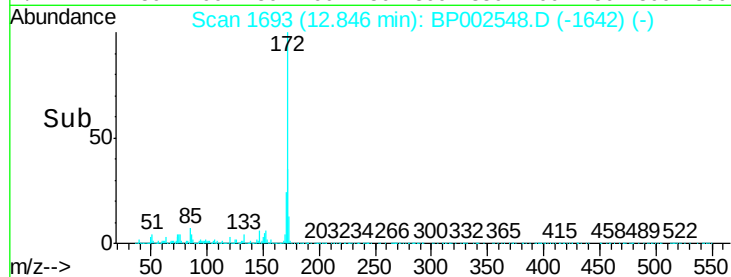
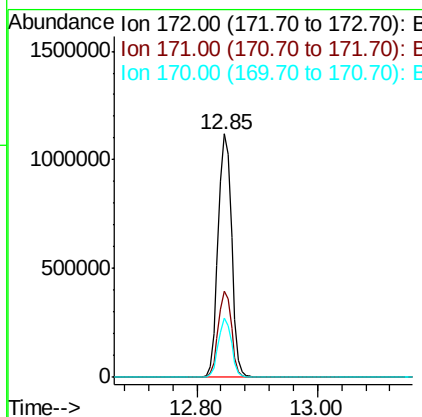
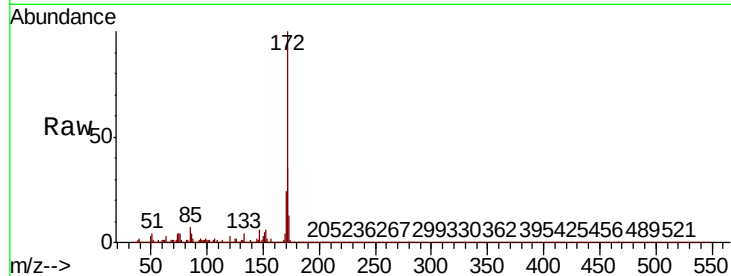




#45
2-Fluorobiphenyl
Concen: 80.934 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

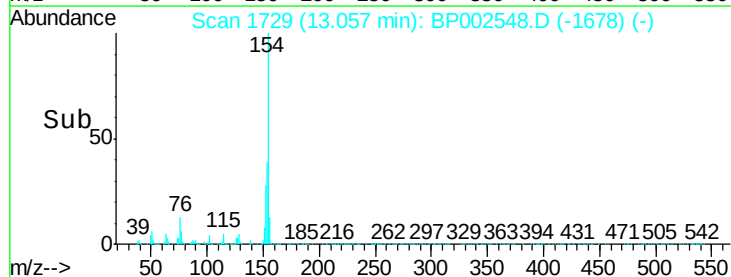
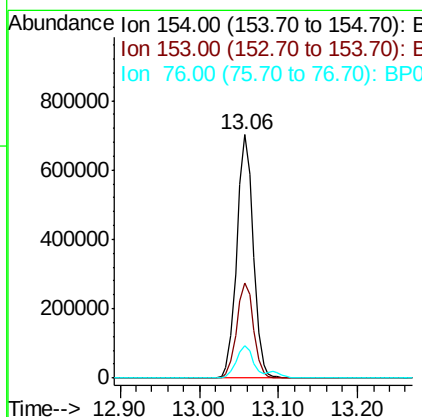
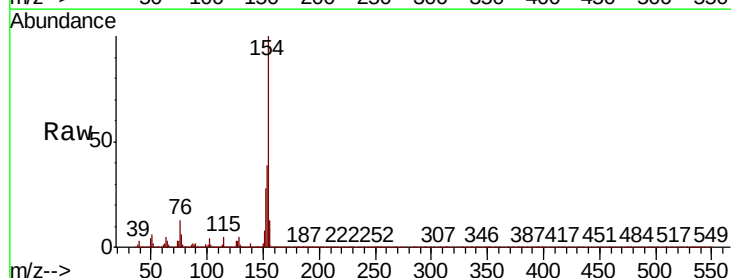
Instrument :
BNA_P
ClientSampled :
DFTPP

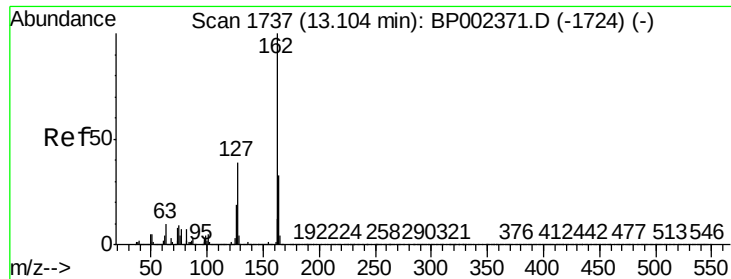
Tot Ion:172 Resp: 1720491
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.996 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:154 Resp: 1007198
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 13.1 0.0 33.2

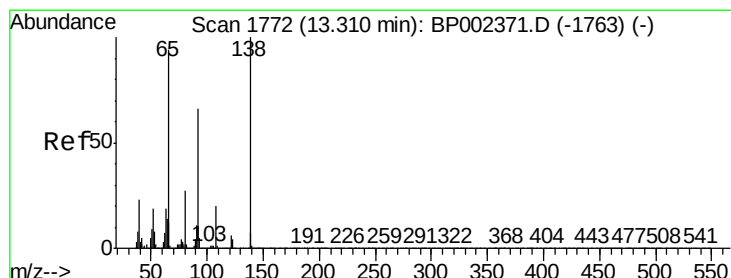
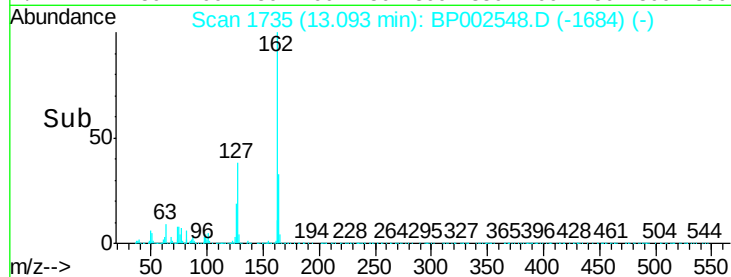
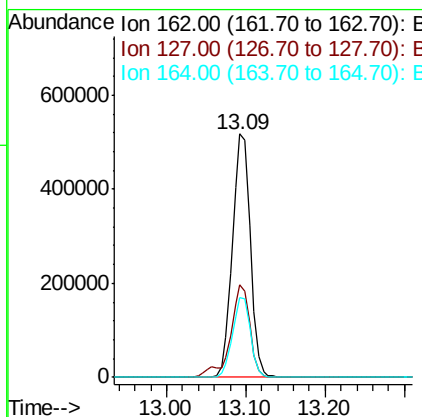
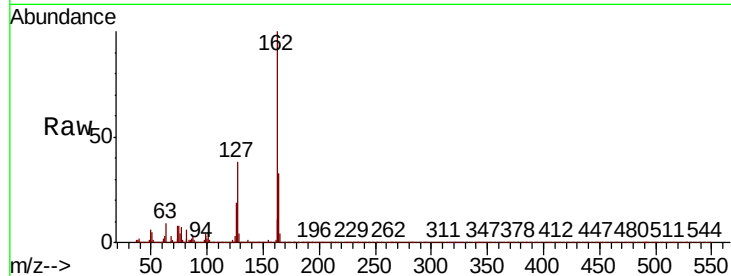




#47
2-Chloronaphthalene
Concen: 42.256 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

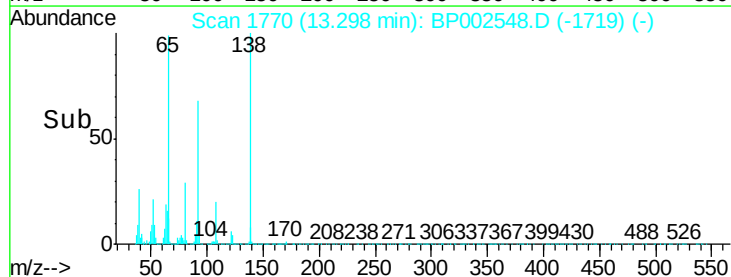
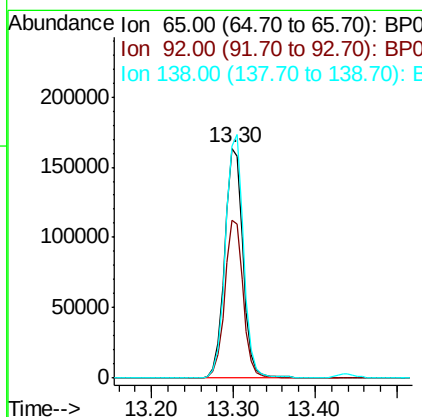
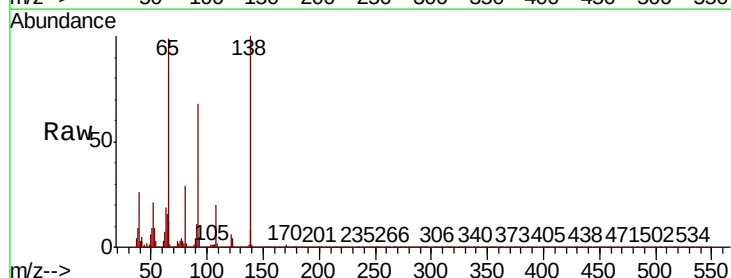
Instrument :
BNA_P
ClientSampleId :
DFTPP

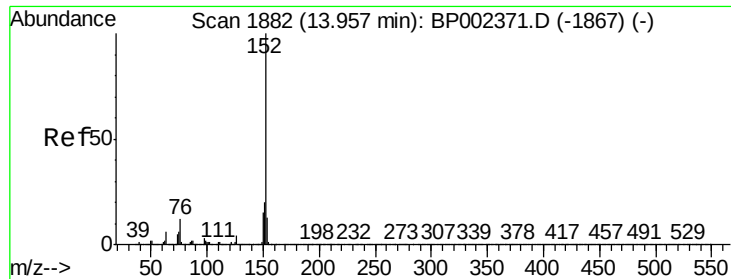
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.3	46.9
164	32.7	26.4	39.6



#48
2-Nitroaniline
Concen: 41.839 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.0	82.6
138	100.7	81.8	122.8





#49

Acenaphthylene

Concen: 41.406 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

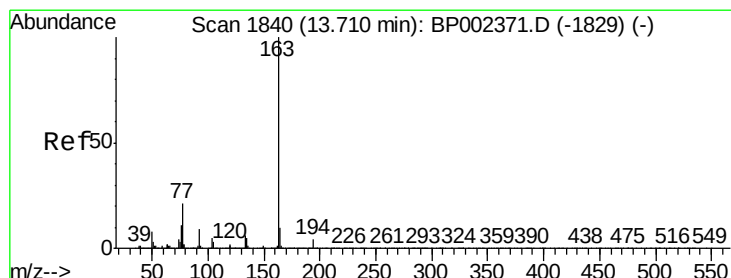
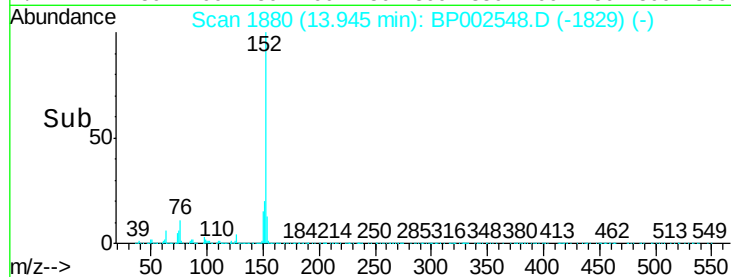
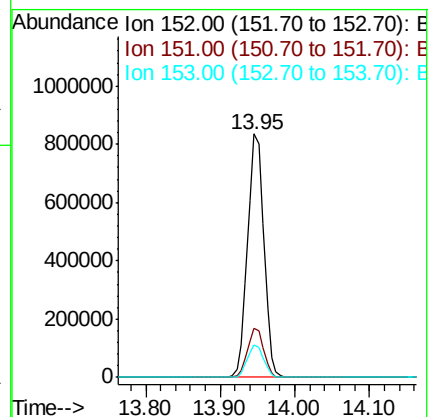
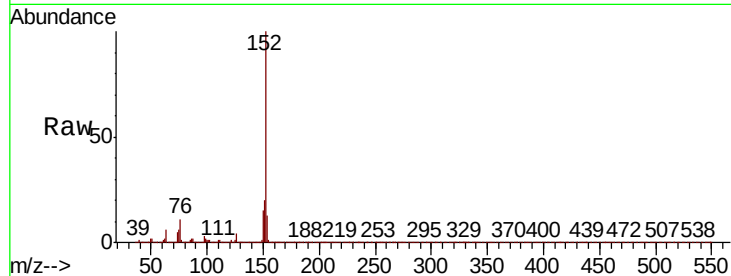
Tot Ion:152 Resp: 1266355

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.4	10.9	16.3

152 100

151 20.2 16.3 24.5

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 40.018 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

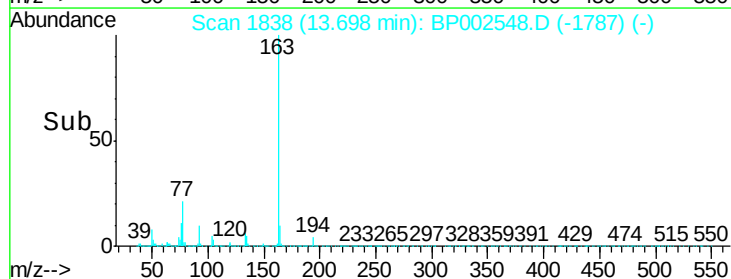
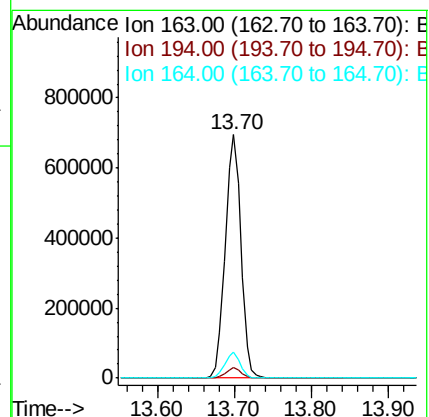
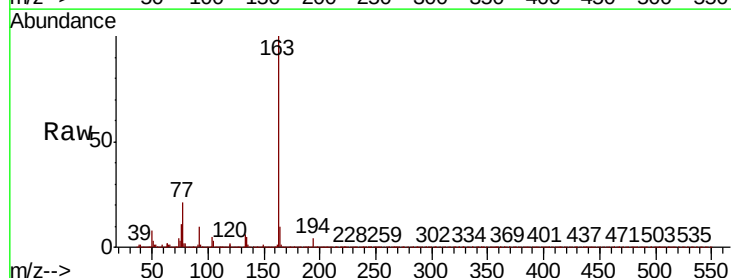
Tgt Ion:163 Resp: 980095

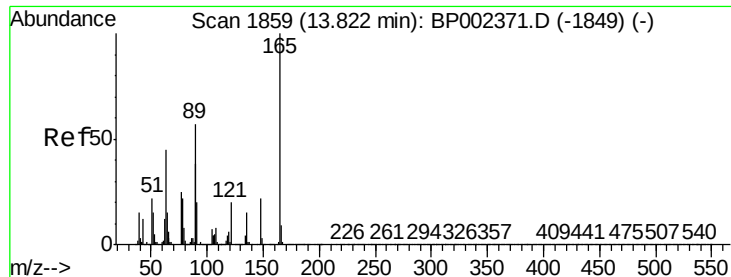
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.2	12.2

163 100

194 4.1 3.4 5.0

164 10.4 8.2 12.2

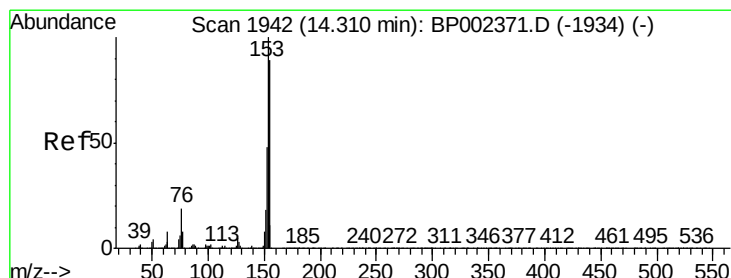
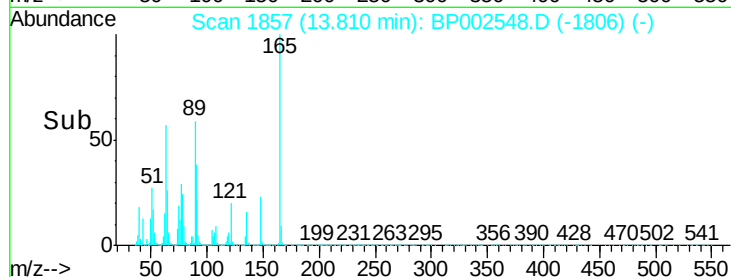
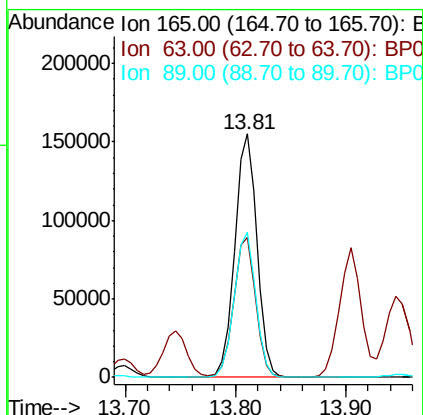
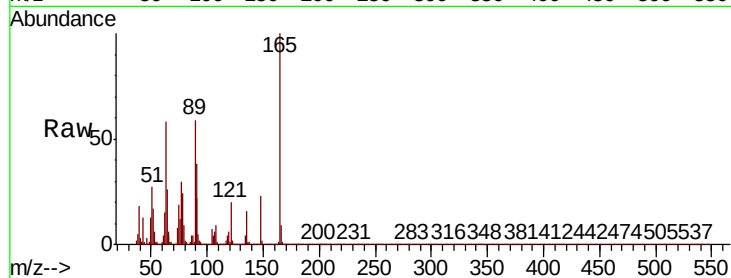




#51
2,6-Dinitrotoluene
Concen: 41.038 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

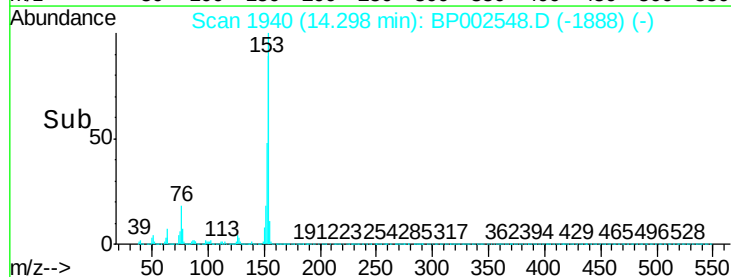
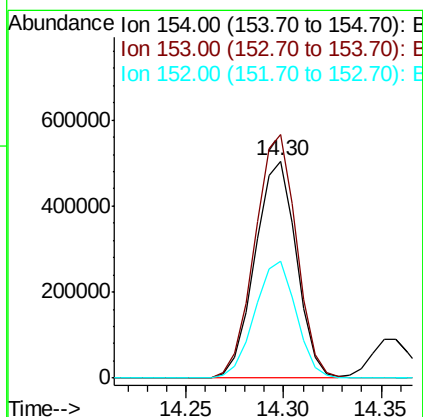
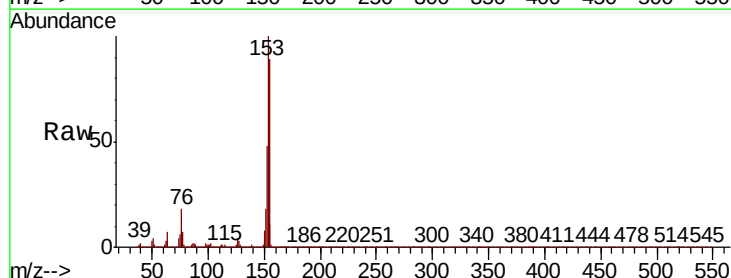
Instrument :
BNA_P
ClientSampleId :
DFTPP

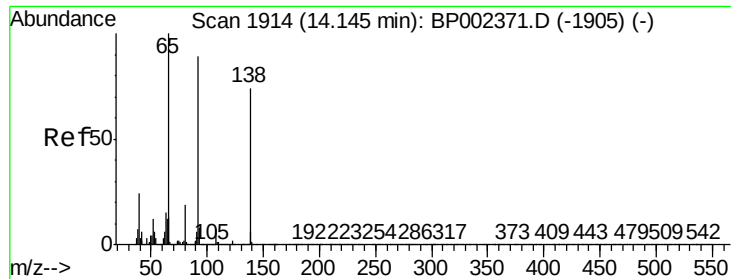
Tot Ion:165 Resp: 218274
Ion Ratio Lower Upper
165 100
63 57.6 45.1 67.7
89 59.4 46.6 69.8



#52
Acenaphthene
Concen: 41.360 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:154 Resp: 741014
Ion Ratio Lower Upper
154 100
153 112.3 91.9 137.9
152 53.9 43.5 65.3

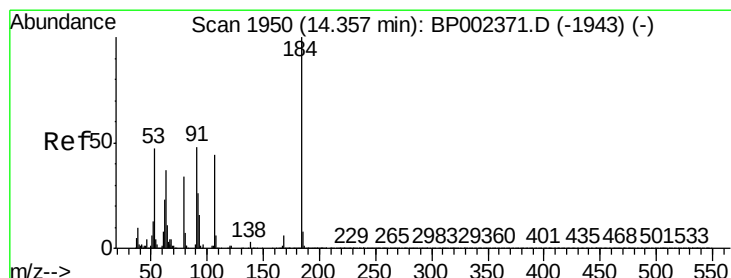
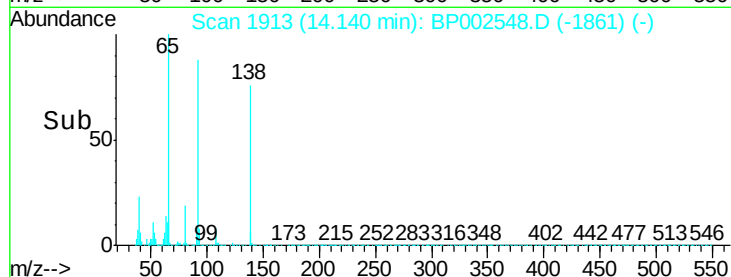
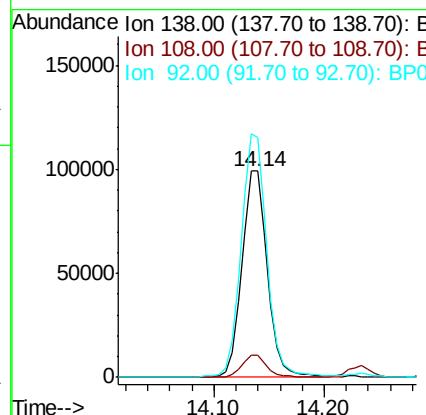
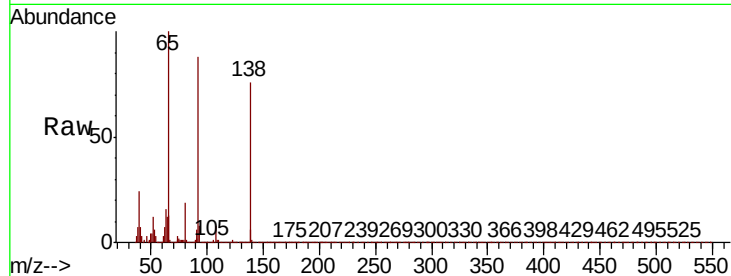




#53
3-Nitroaniline
Concen: 26.445 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

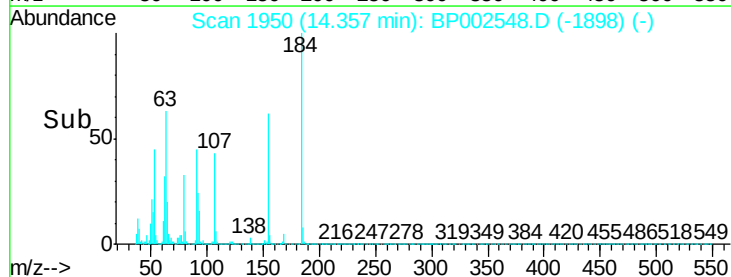
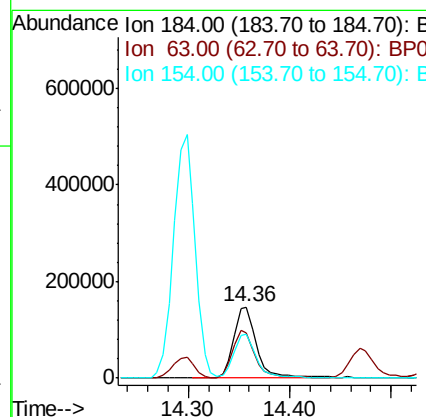
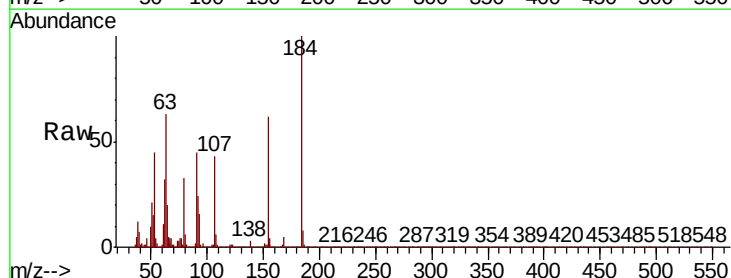
Instrument :
BNA_P
ClientSampleId :
DFTPP

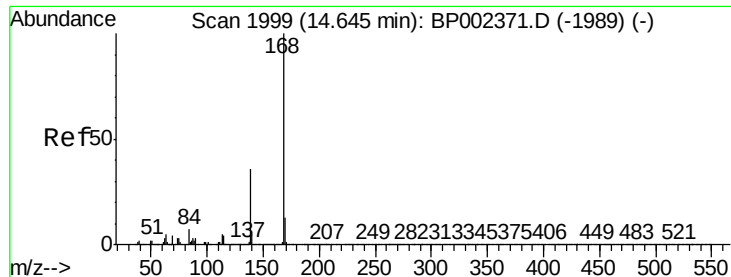
Tot Ion:138 Resp: 160608
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 116.1 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 74.118 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:184 Resp: 231723
Ion Ratio Lower Upper
184 100
63 62.8 51.3 76.9
154 61.6 50.2 75.2





#55

Dibenzofuran

Concen: 40.644 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

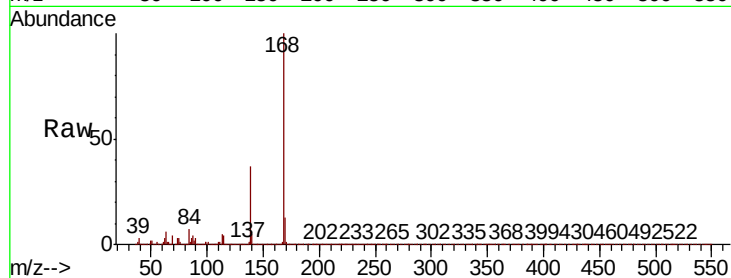
Tot Ion:168 Resp: 1172414

Ion Ratio Lower Upper

168 100

139 36.6 29.3 43.9

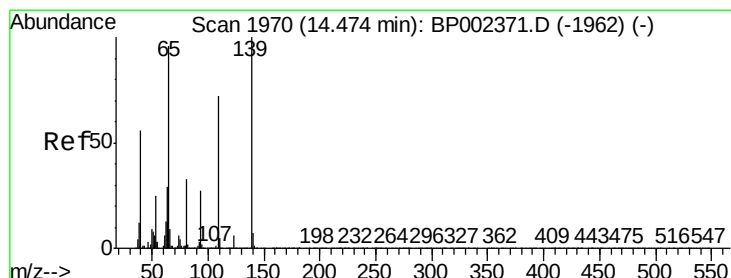
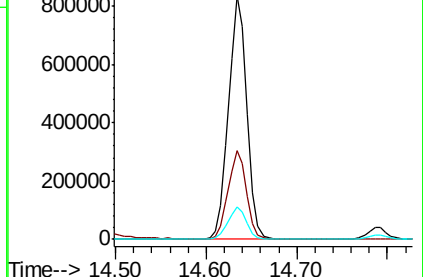
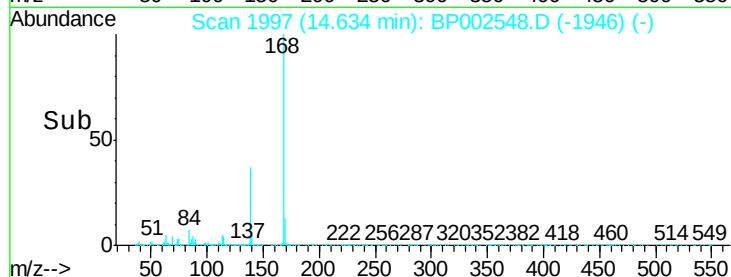
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 71.866 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

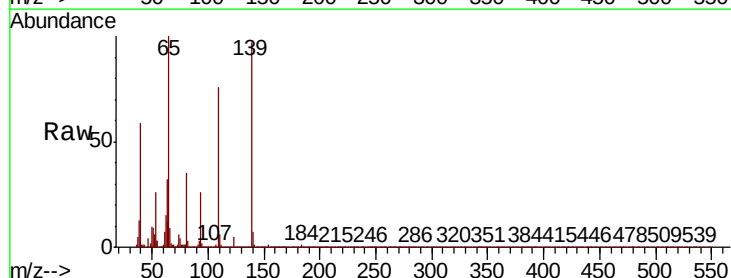
Tgt Ion:139 Resp: 346549

Ion Ratio Lower Upper

139 100

109 78.4 56.1 96.1

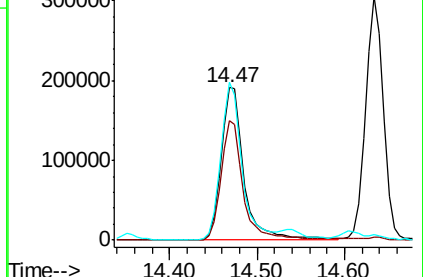
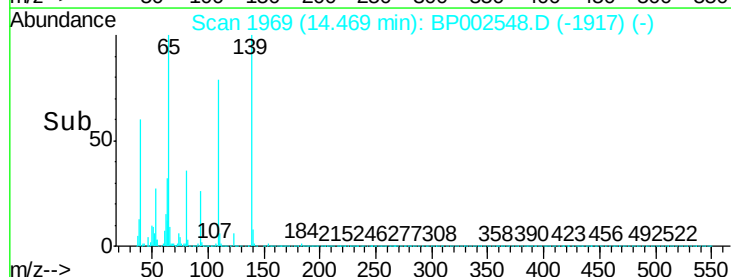
65 103.4 81.2 121.2

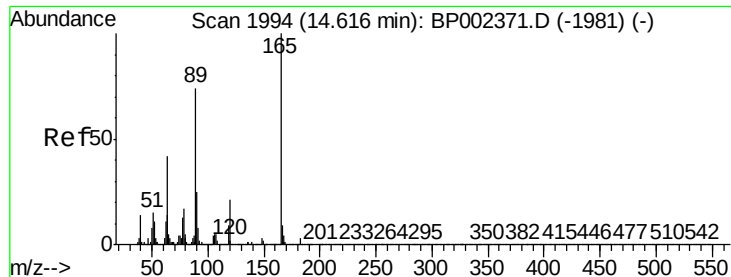


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

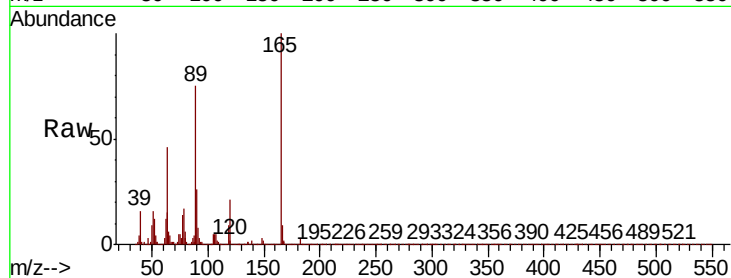




#57
2,4-Dinitrotoluene
Concen: 40.260 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.4	35.8	53.6
89	74.7	58.4	87.6
182	2.7	2.2	3.2



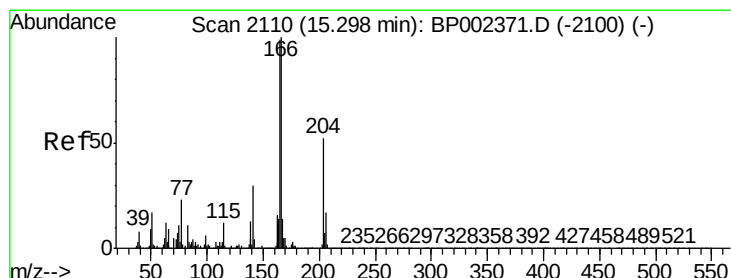
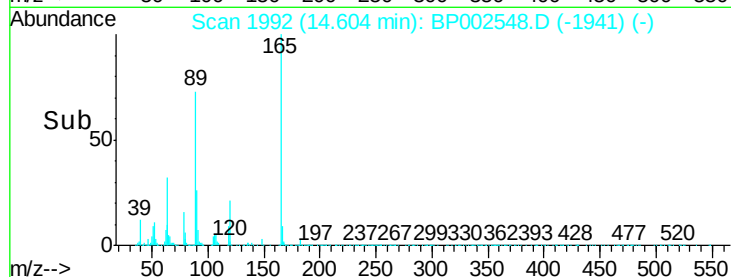
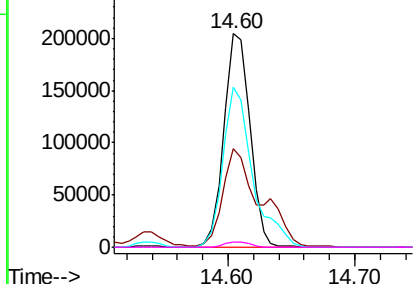
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

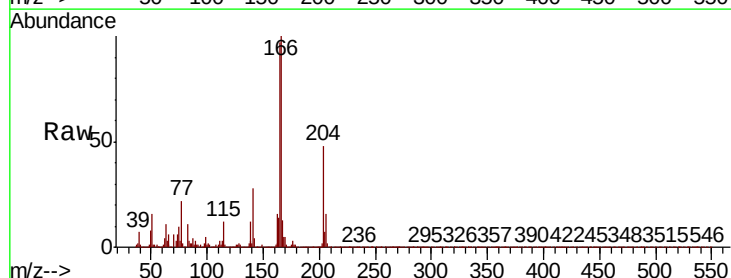
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.886 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.3	117.5
167	13.5	10.6	15.8

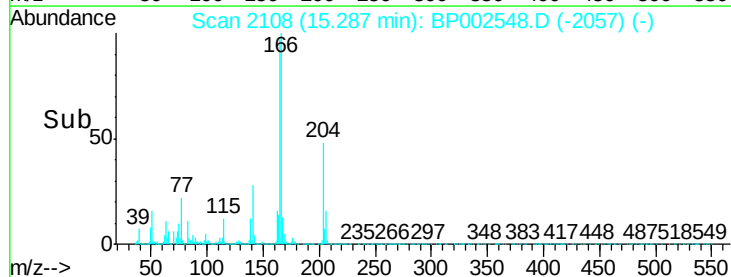
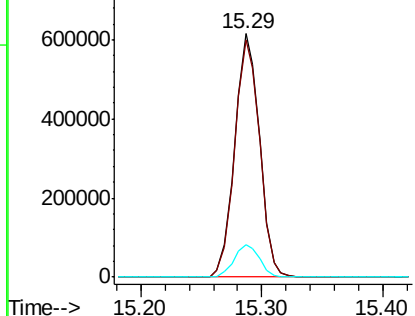


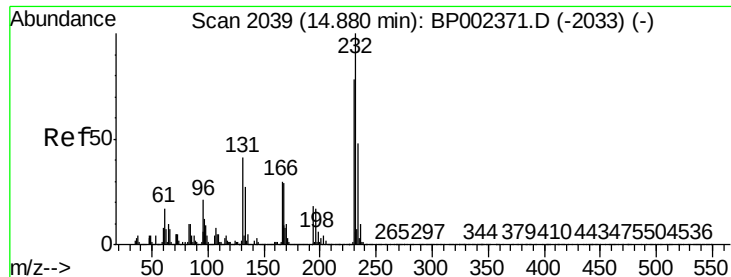
Abundance

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

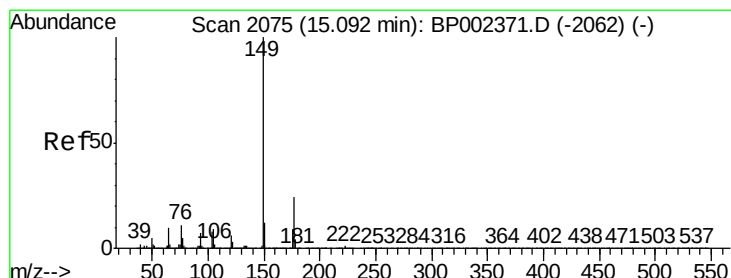
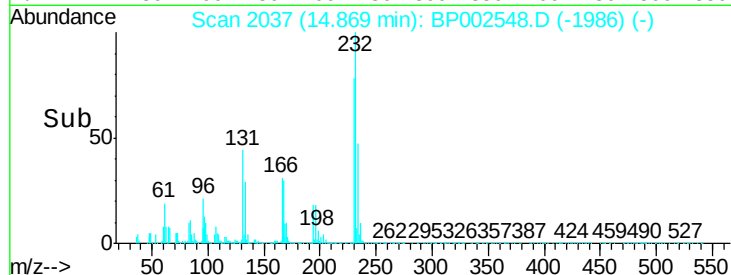
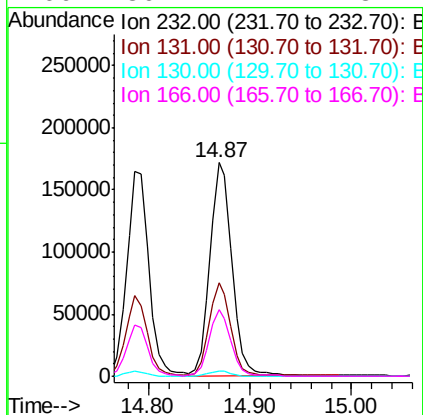
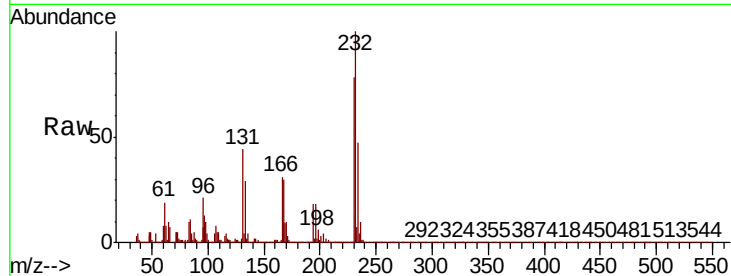




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.143 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

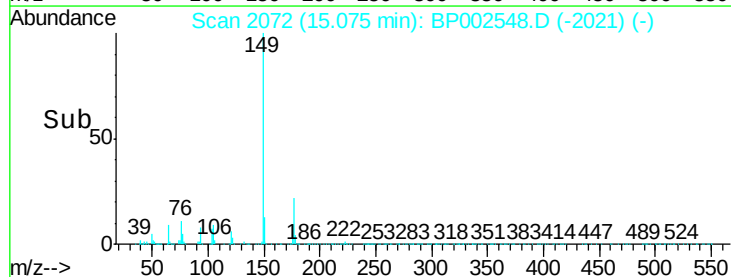
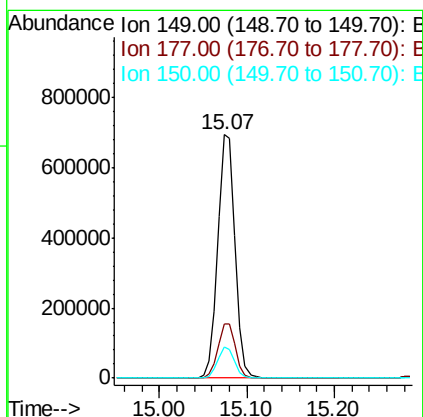
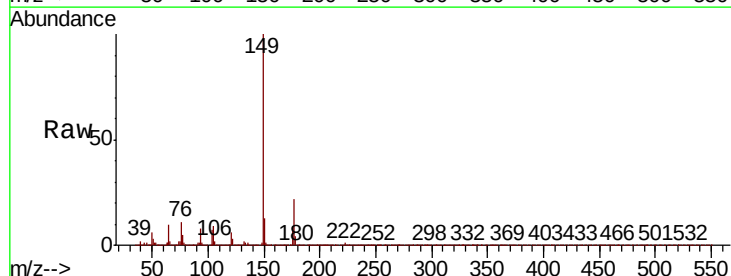
Instrument :
BNA_P
ClientSampled :
DFTPP

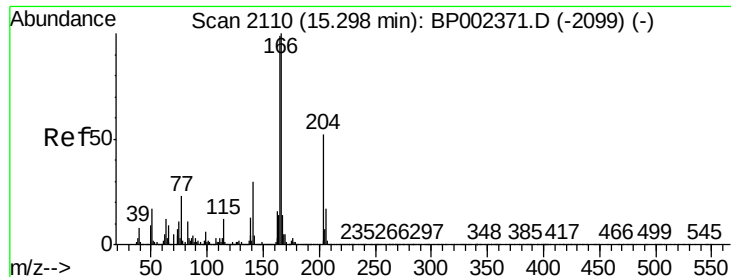
Tot Ion:232	Resp:	258309	
Ion Ratio	Lower	Upper	
232 100			
131 43.2	34.7	52.1	
130 2.4	1.8	2.8	
166 30.4	24.7	37.1	



#60
Diethylphthalate
Concen: 38.844 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion	Ion:149	Resp: Lower	953238 Upper
149	100		
177	22.2	17.8	26.6
150	12.5	9.7	14.5

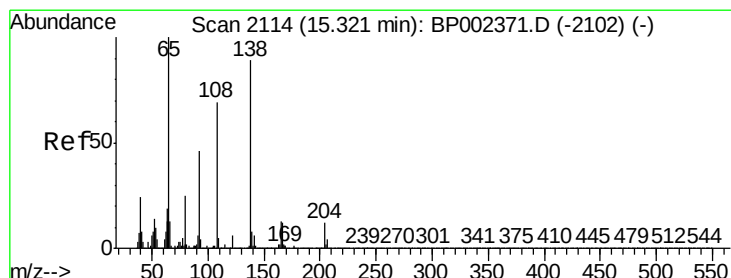
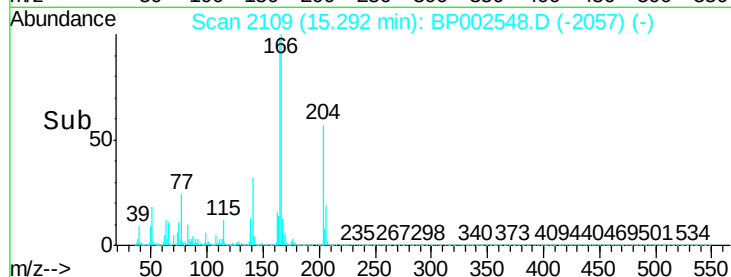
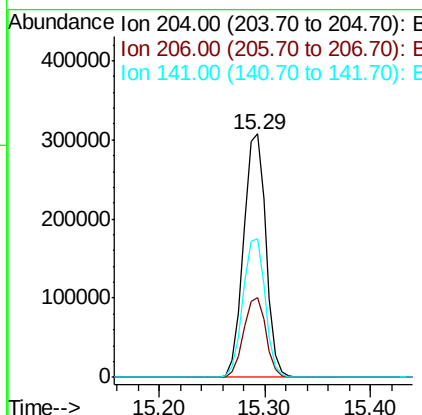
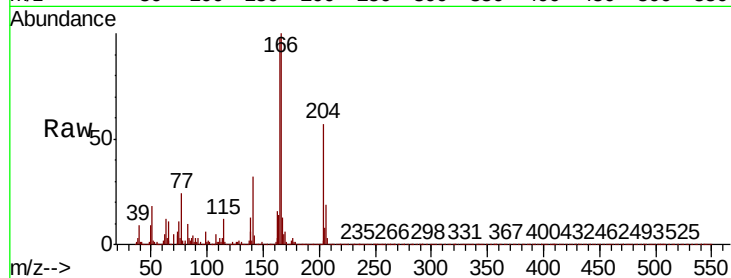




#61
4-Chlorophenyl-phenylether
Concen: 39.508 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

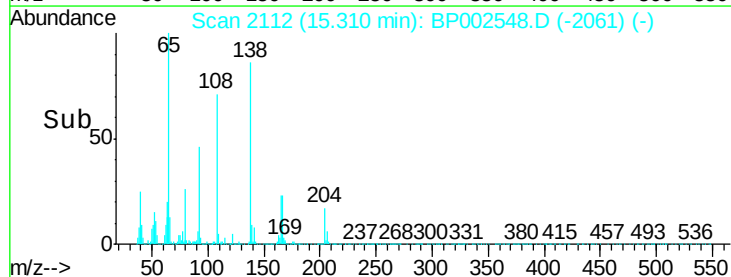
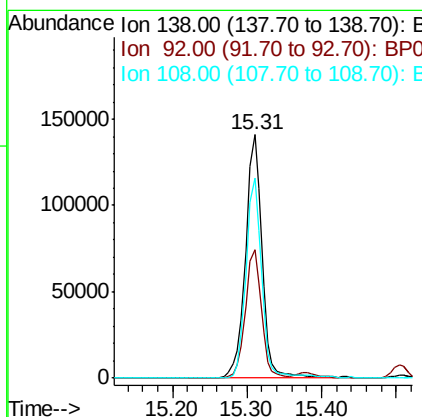
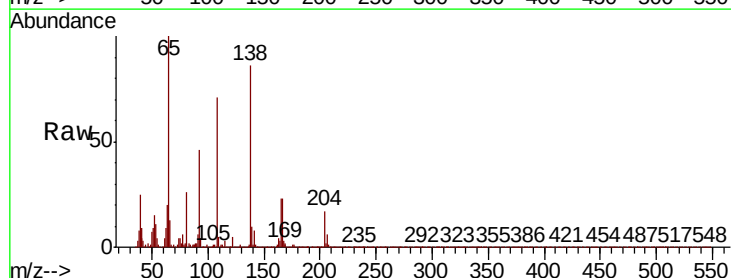
Instrument :
BNA_P
ClientSampleId :
DFTPP

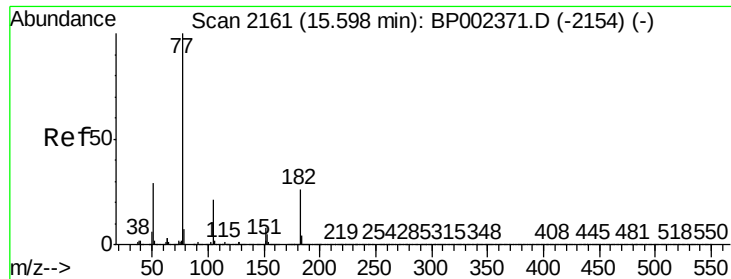
Tot Ion:204 Resp: 448600
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 56.7 46.3 69.5



#62
4-Nitroaniline
Concen: 37.176 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:138 Resp: 216945
Ion Ratio Lower Upper
138 100
92 52.9 33.0 73.0
108 82.1 61.8 101.8

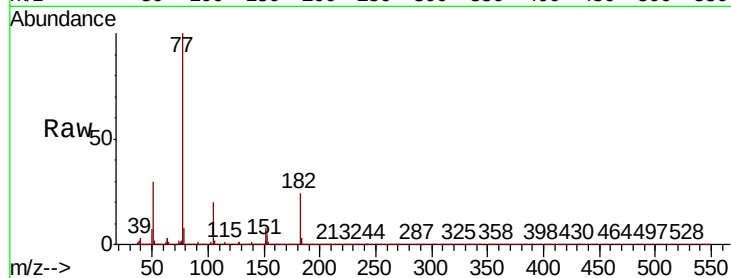




#63
Azobenzene
Concen: 40.179 ng
RT: 15.58 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.7	44.7
105	19.8	0.9	40.9
51	30.4	10.6	50.6

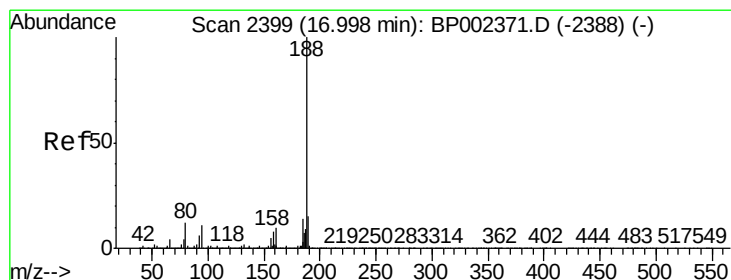
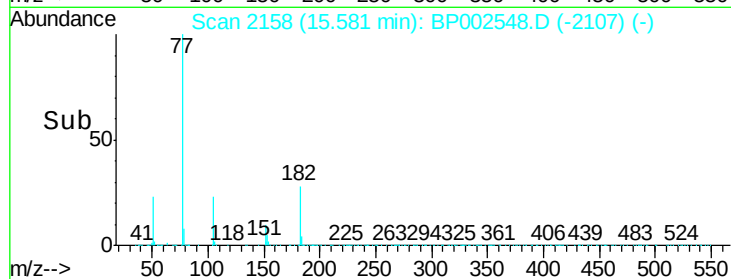
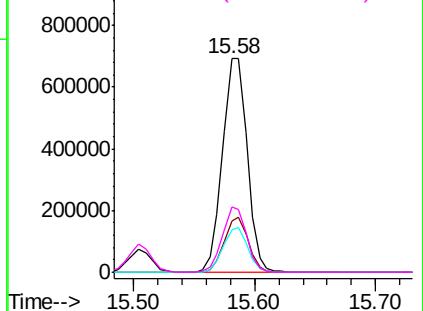


Abundance Ion 77.00 (76.70 to 77.70): BP002371.D (-2154) (-)

Ion 182.00 (181.70 to 182.70): BP002371.D (-2154) (-)

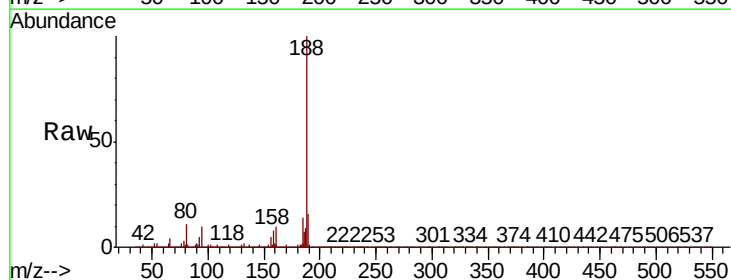
Ion 105.00 (104.70 to 105.70): BP002371.D (-2154) (-)

Ion 51.00 (50.70 to 51.70): BP002371.D (-2154) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

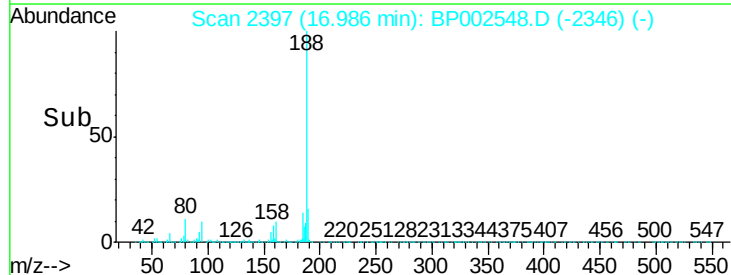
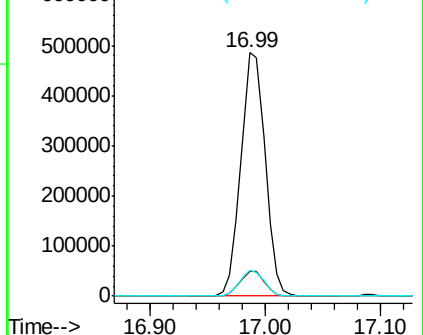
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.6	11.4
80	10.8	8.3	12.5

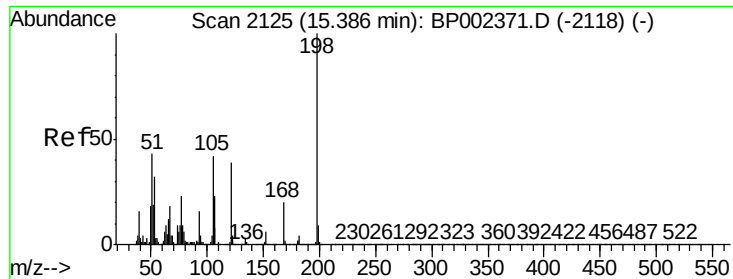


Abundance Ion 188.00 (187.70 to 188.70): BP002371.D (-2388) (-)

Ion 94.00 (93.70 to 94.70): BP002371.D (-2388) (-)

Ion 80.00 (79.70 to 80.70): BP002371.D (-2388) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 45.286 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

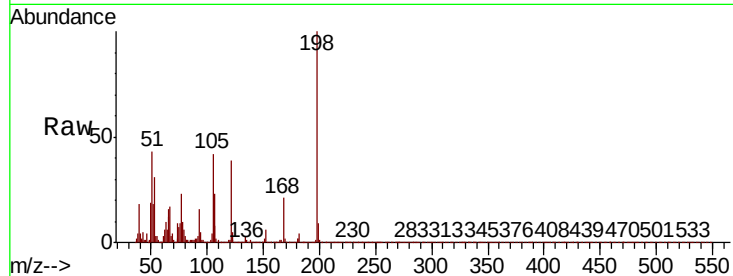
Tot Ion:198 Resp: 170463

Ion Ratio Lower Upper

198 100

51 42.8 24.9 64.9

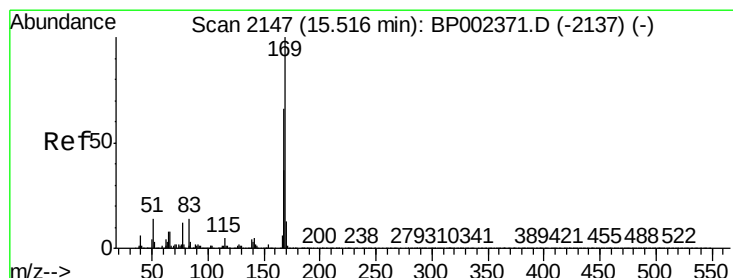
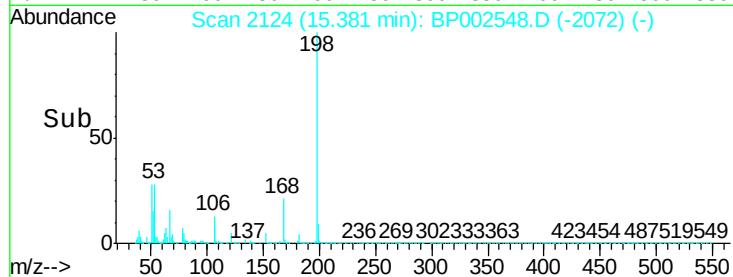
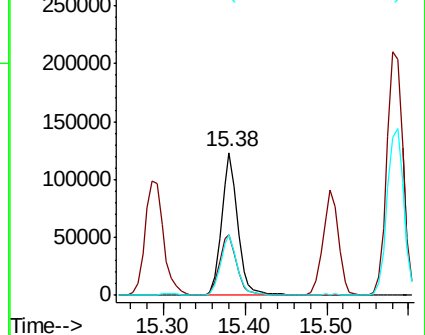
105 42.2 22.4 62.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.720 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

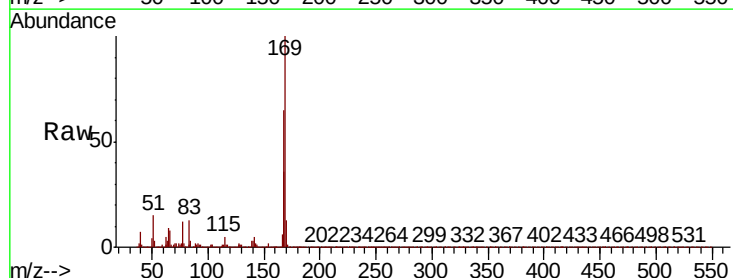
Tgt Ion:169 Resp: 814899

Ion Ratio Lower Upper

169 100

168 65.0 53.8 80.6

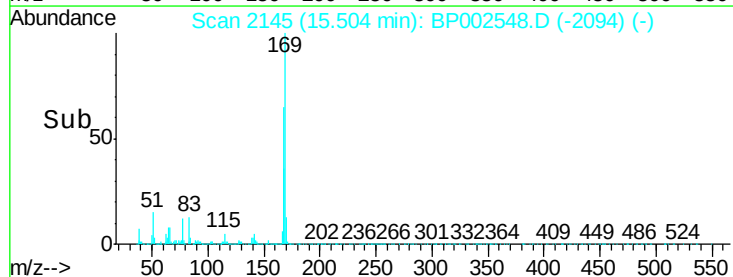
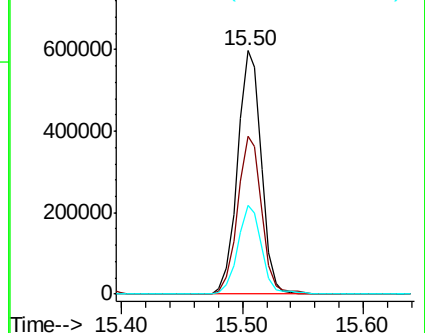
167 36.2 29.3 43.9

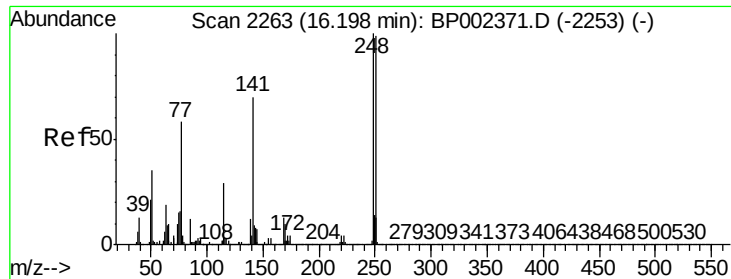


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

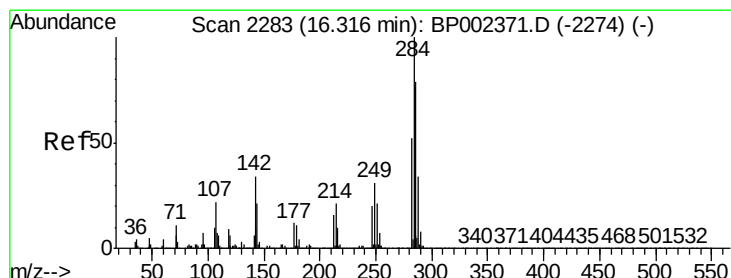
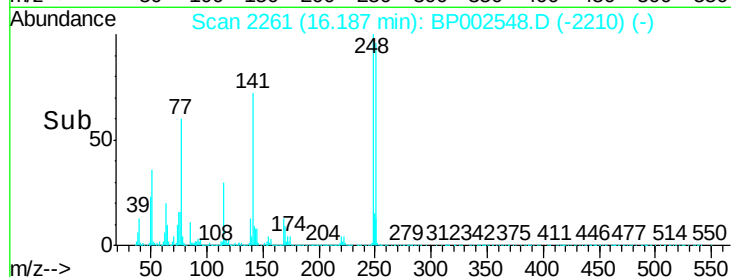
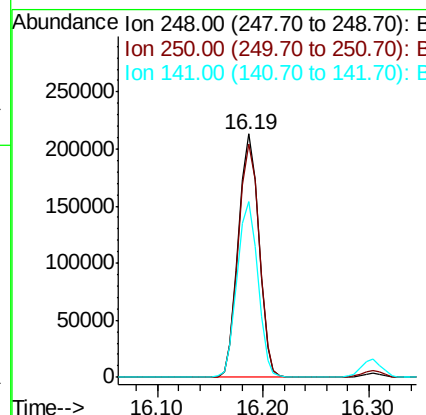
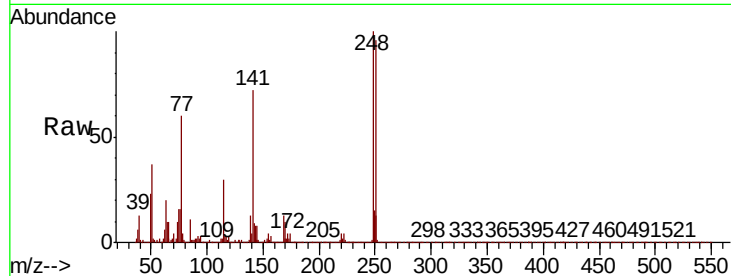




#67
4-Bromophenyl-phenylether
Concen: 42.311 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

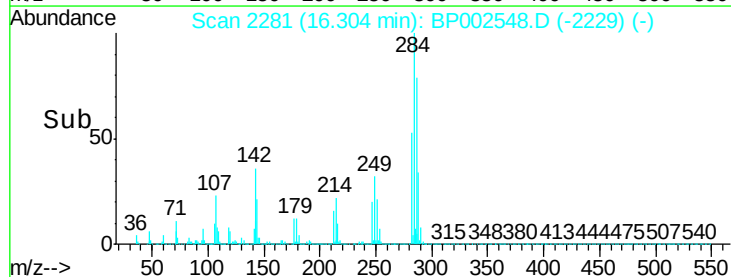
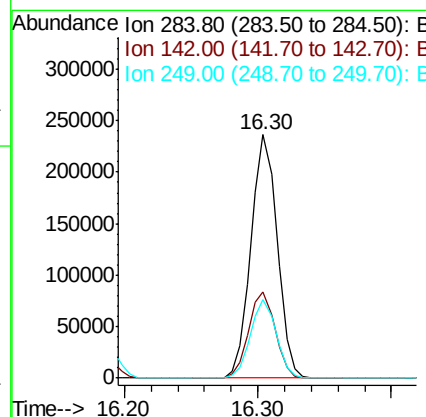
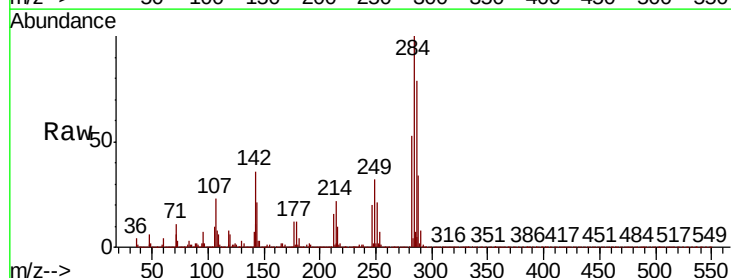
Instrument :
BNA_P
ClientSampled :
DFTPP

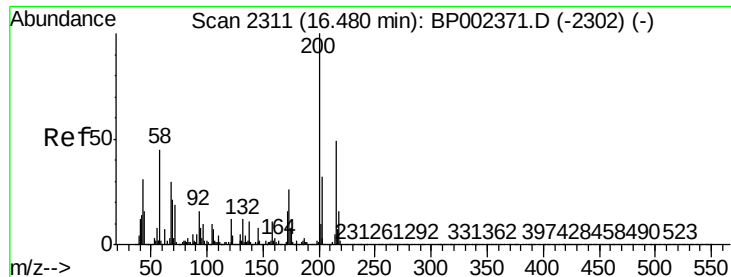
Tot Ion:248 Resp: 285916
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 72.0 55.1 82.7



#68
Hexachlorobenzene
Concen: 44.514 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:284 Resp: 319190
Ion Ratio Lower Upper
284 100
142 35.6 29.8 44.6
249 32.5 25.0 37.4





#69

Atrazine

Concen: 44.038 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampled :

DFTPP

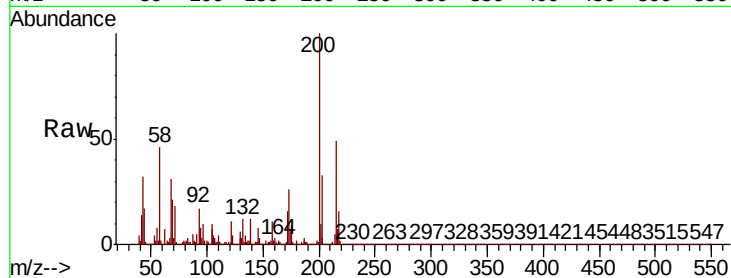
Tot Ion:200 Resp: 261785

Ion Ratio Lower Upper

200 100

173 26.4 5.5 45.5

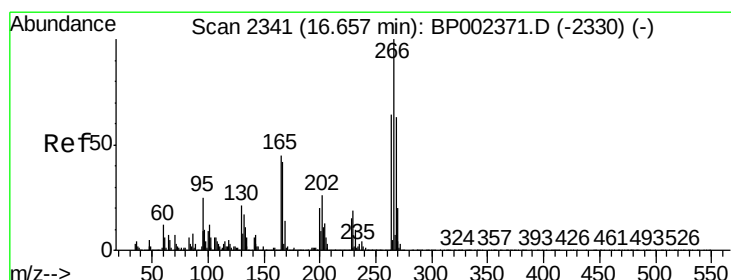
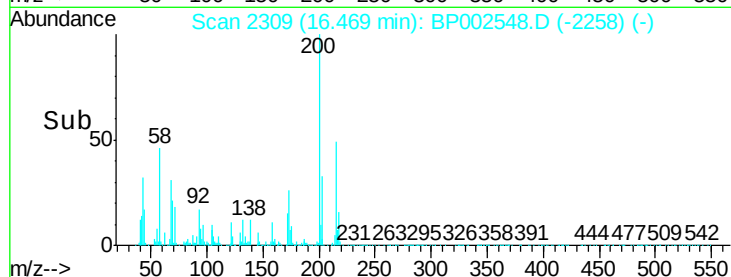
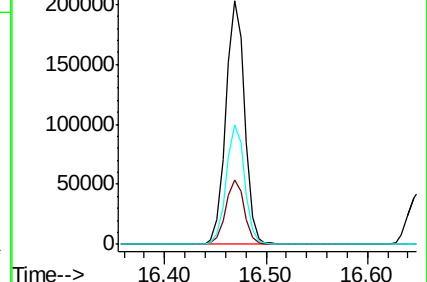
215 49.0 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 81.736 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

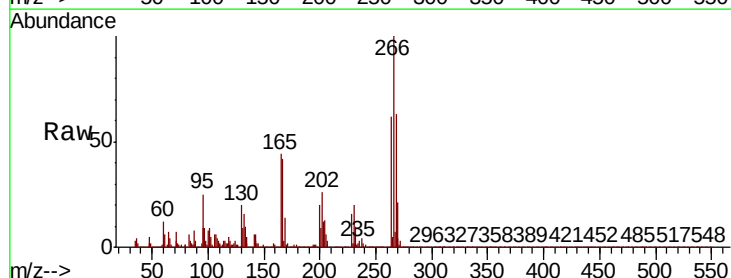
Tgt Ion:266 Resp: 350650

Ion Ratio Lower Upper

266 100

268 63.1 50.9 76.3

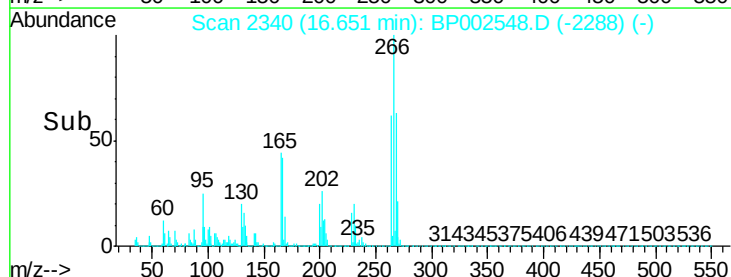
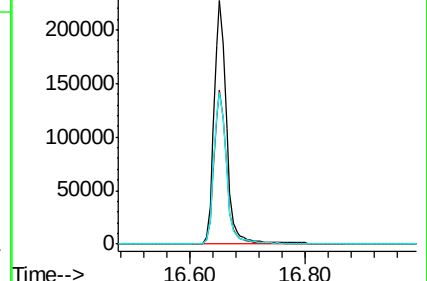
264 62.3 51.8 77.8

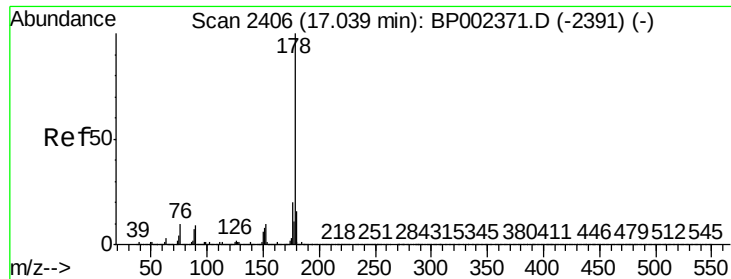


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

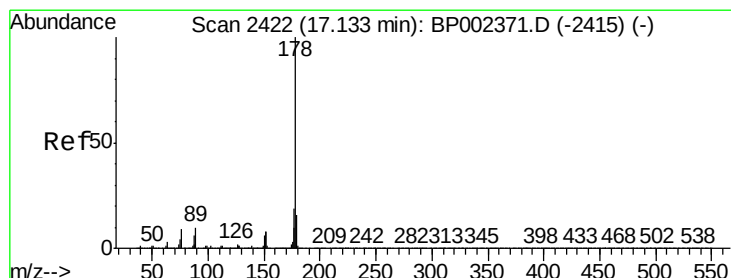
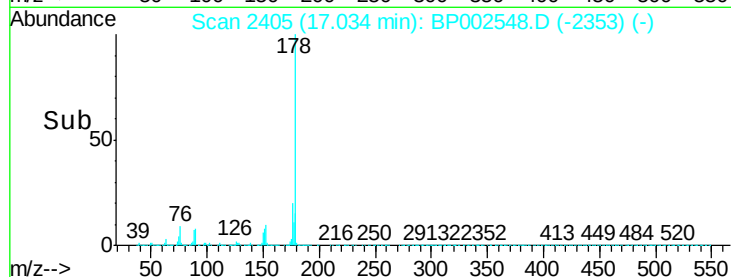
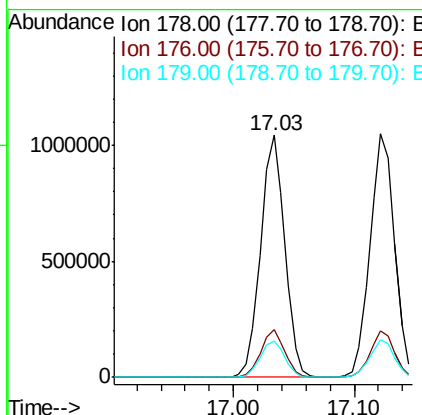
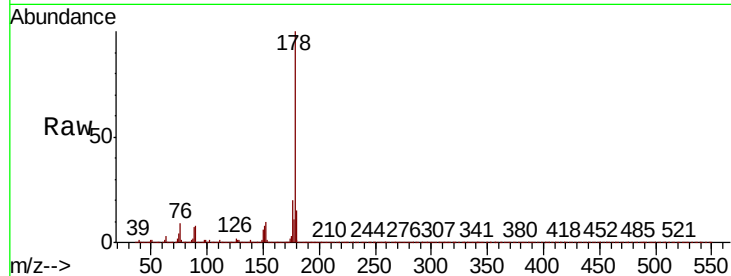




#71
Phenanthrene
Concen: 43.454 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

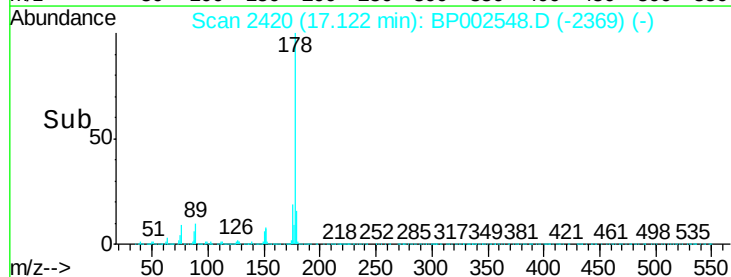
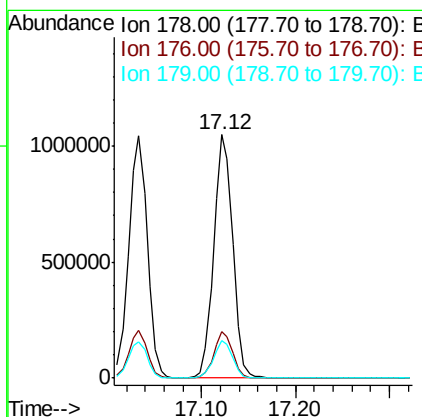
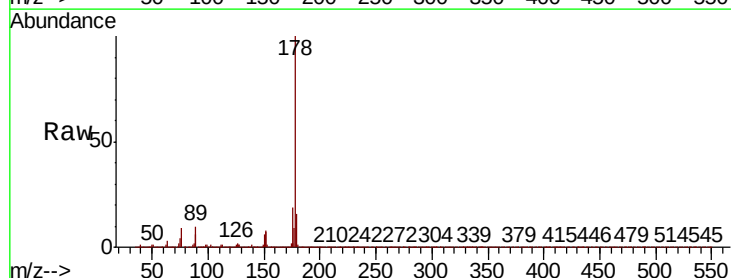
Instrument :
BNA_P
ClientSampleId :
DFTPP

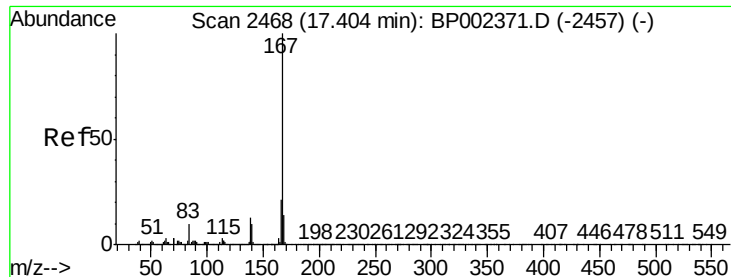
Tot Ion:178 Resp: 1449994
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.2 12.8 19.2



#72
Anthracene
Concen: 44.850 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:178 Resp: 1486697
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.3 18.5

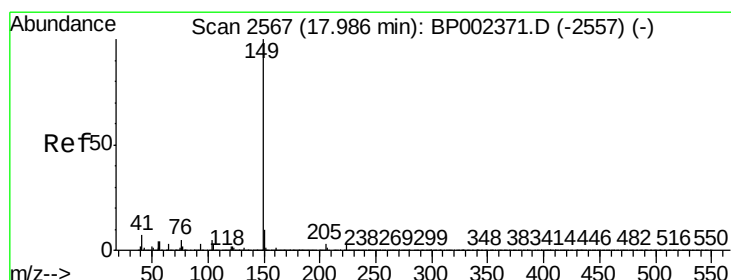
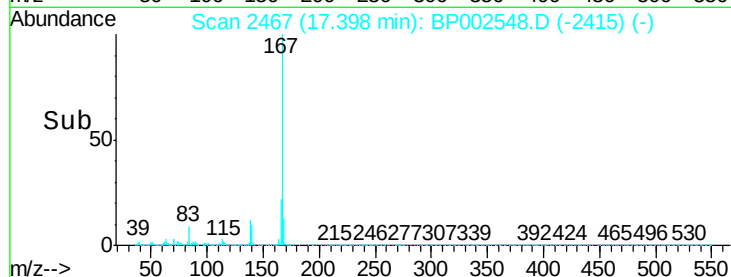
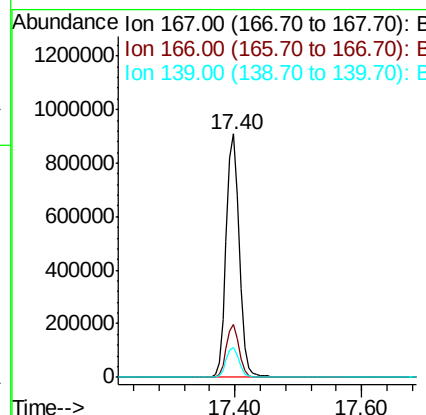
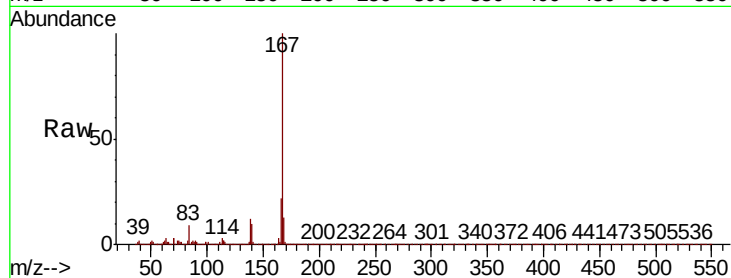




#73
 Carbazole
 Concen: 40.608 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002548.D
 Acq: 26 Jun 2020 12:25

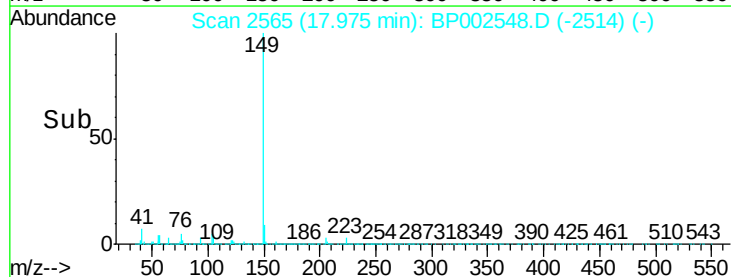
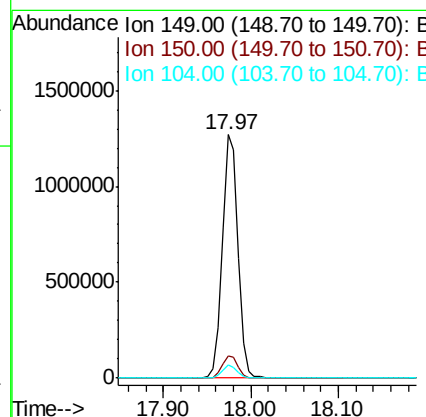
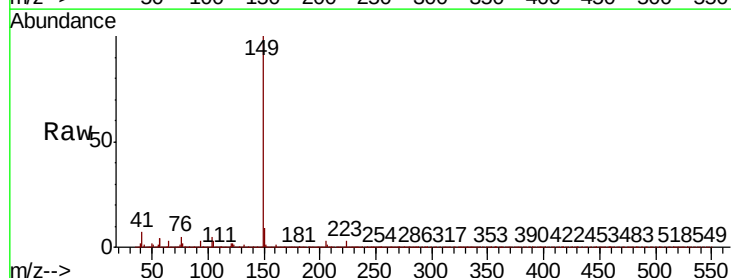
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

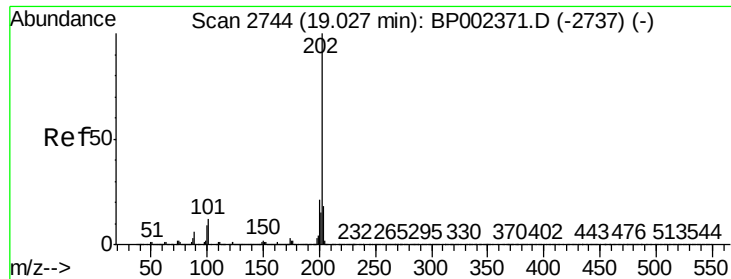
Tot Ion:167 Resp: 1324197
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.6 25.0
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.584 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.00 min
 Lab File: BP002548.D
 Acq: 26 Jun 2020 12:25

Tgt Ion:149 Resp: 1566145
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 41.383 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

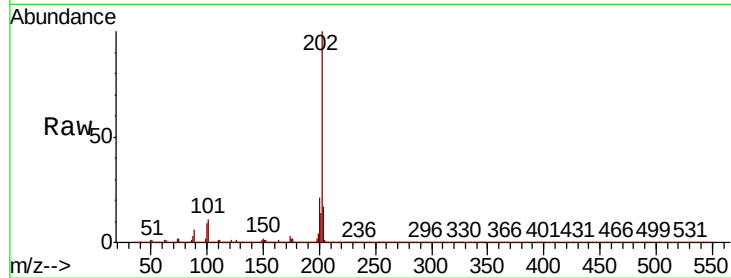
BNA_P

ClientSampleId :

DFTPP

Tot Ion:202 Resp: 1648284

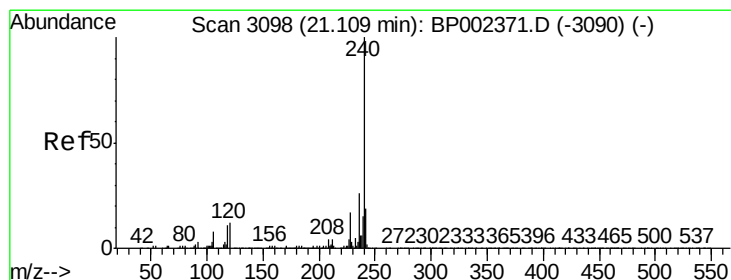
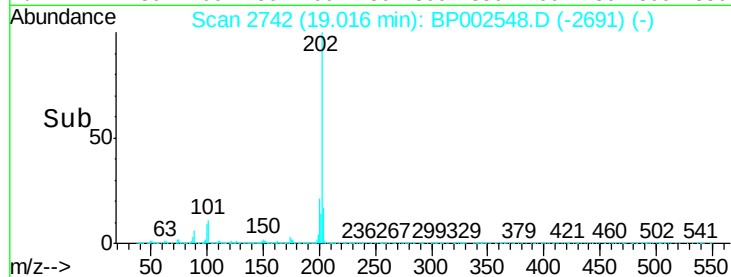
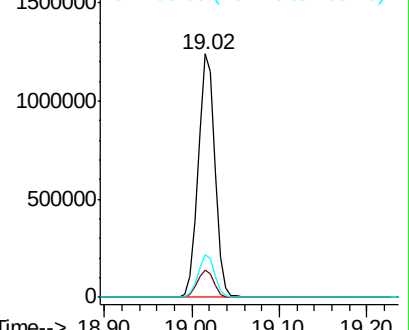
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
203	17.4	0.0	36.9



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: 21.10 min Scan# 3096

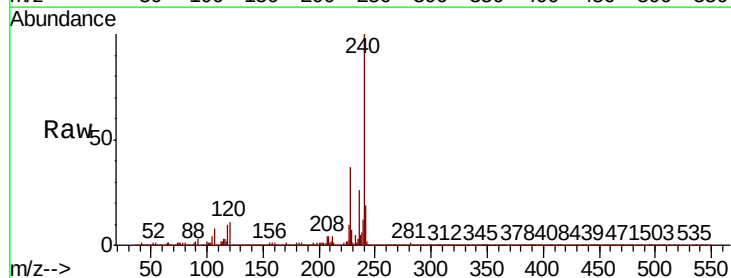
Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:240 Resp: 579384

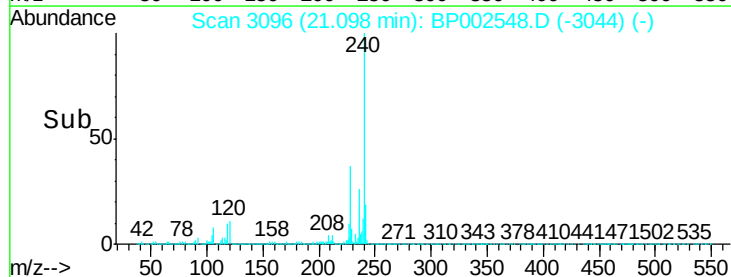
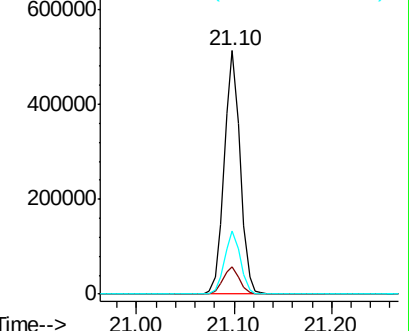
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.1	21.7	32.5

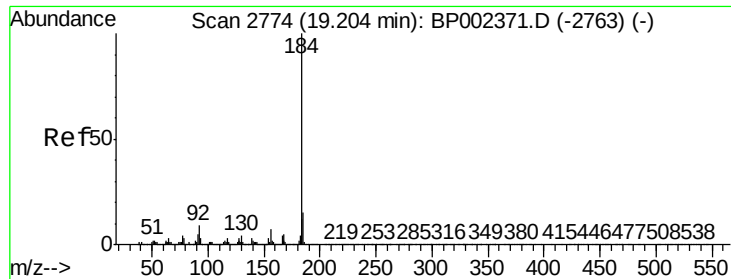


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 57.052 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

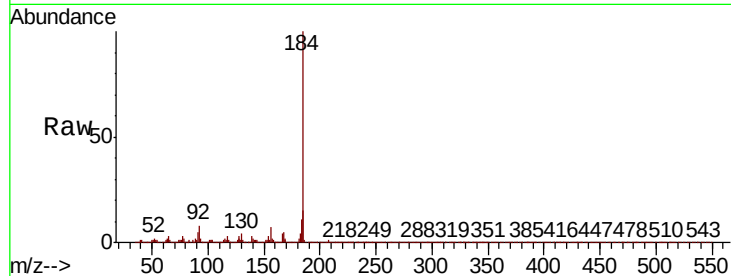
Tot Ion:184 Resp: 738611

Ion Ratio Lower Upper

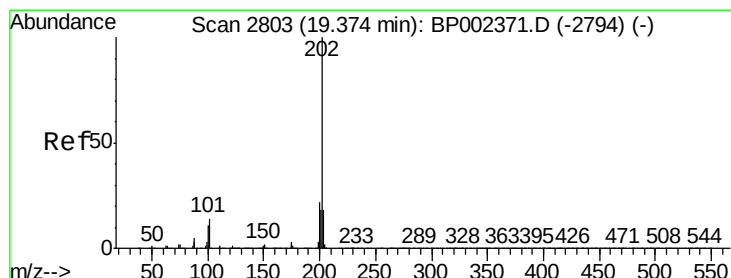
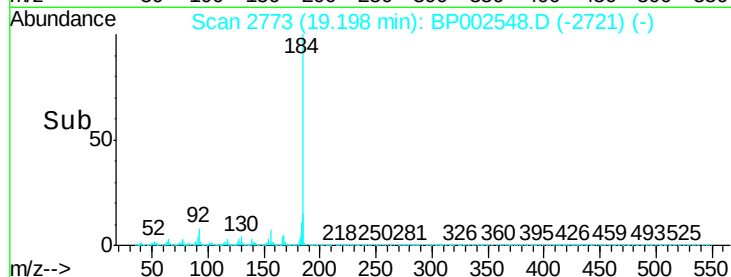
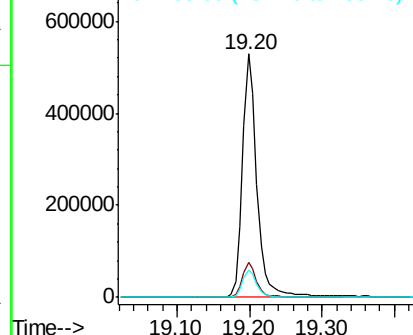
184 100

185 14.6 11.4 17.0

183 11.3 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.979 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

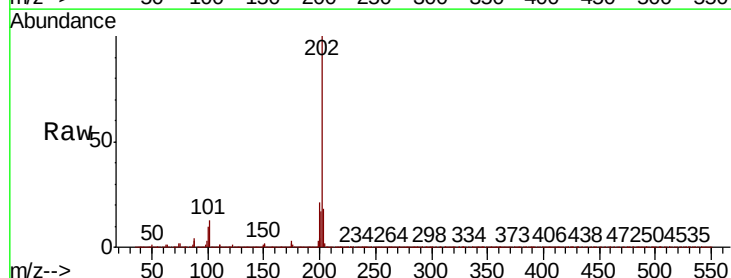
Tgt Ion:202 Resp: 1631744

Ion Ratio Lower Upper

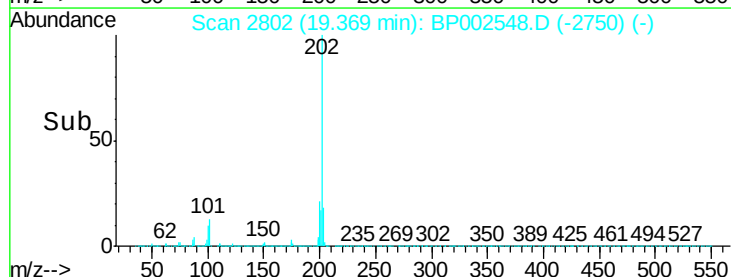
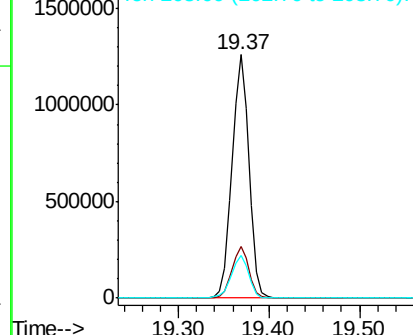
202 100

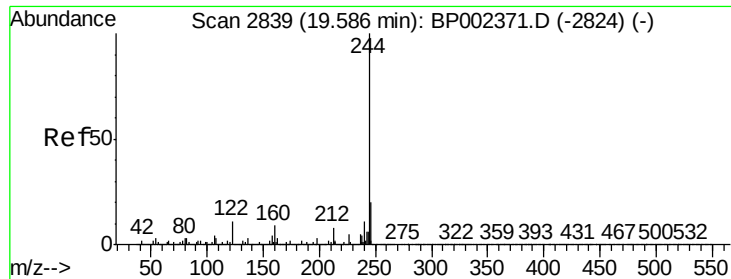
200 21.4 17.4 26.2

203 17.5 14.1 21.1



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: 102.096 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

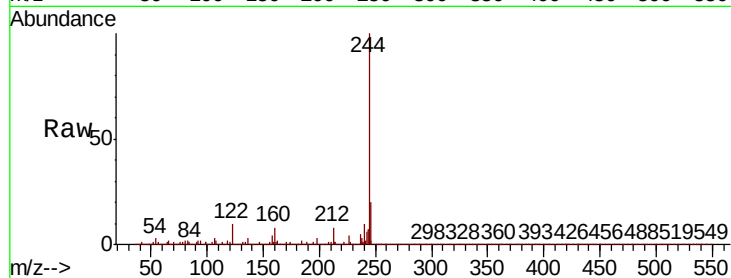
Tot Ion:244 Resp: 2175498

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

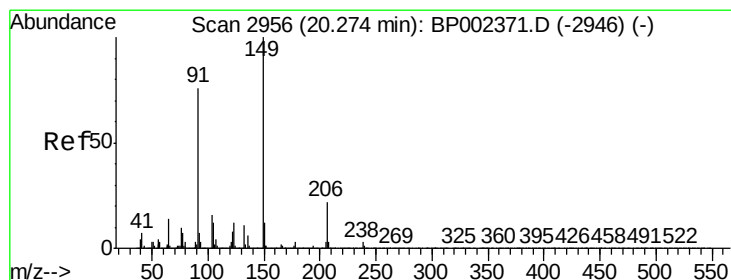
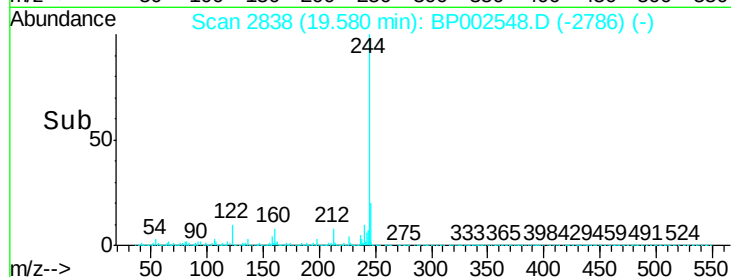
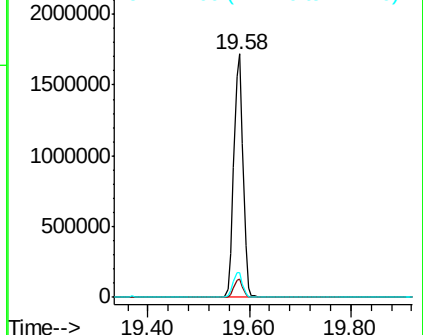
122 10.1 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.290 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

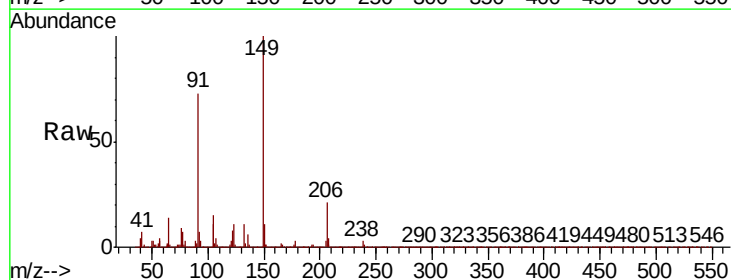
Tgt Ion:149 Resp: 651384

Ion Ratio Lower Upper

149 100

91 72.9 60.7 91.1

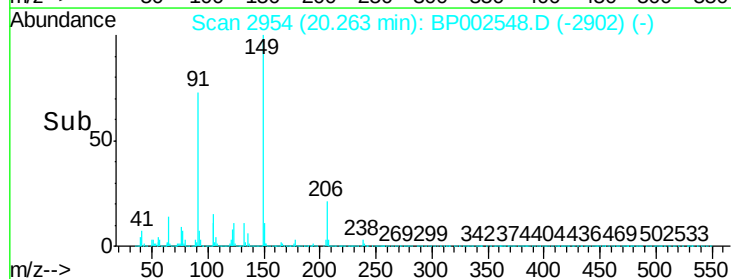
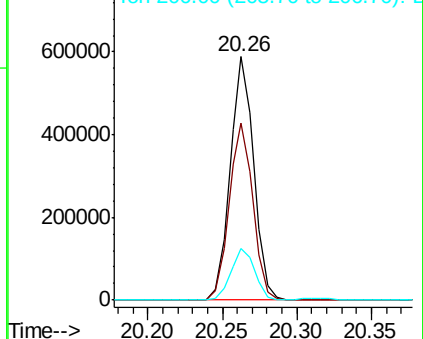
206 21.1 17.4 26.0

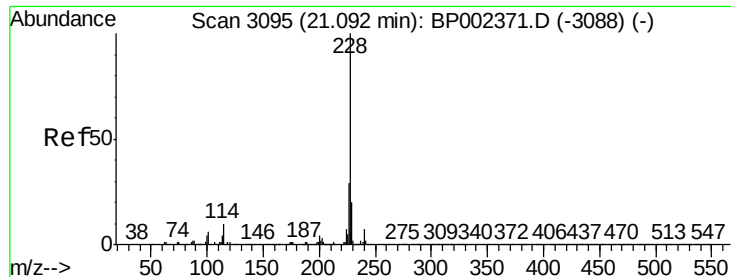


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

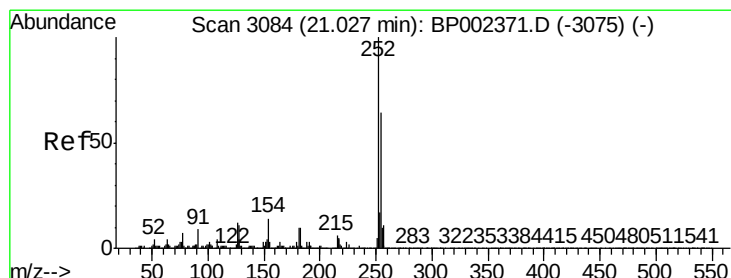
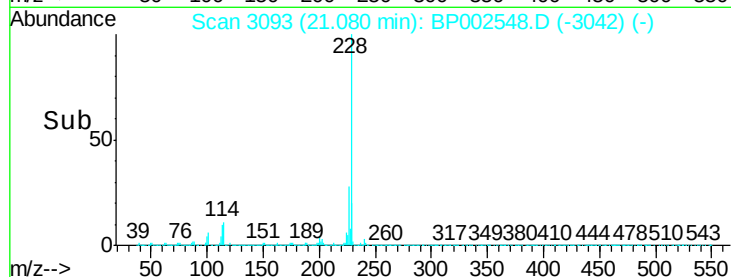
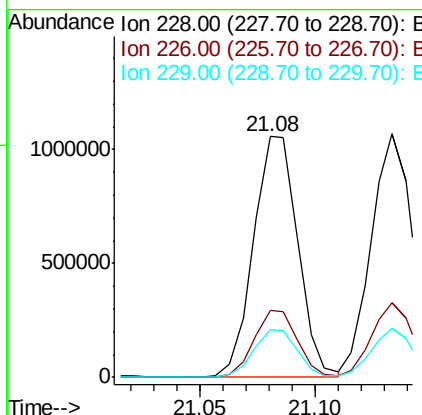
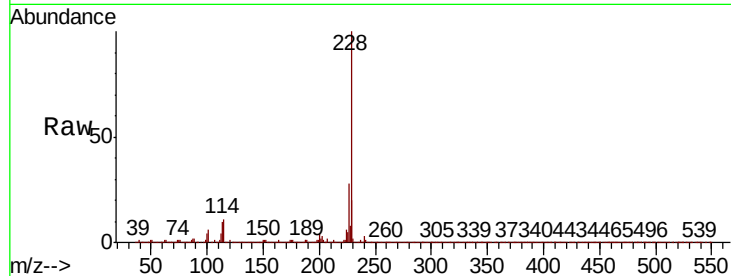




#81
Benzo(a)anthracene
Concen: 42.690 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

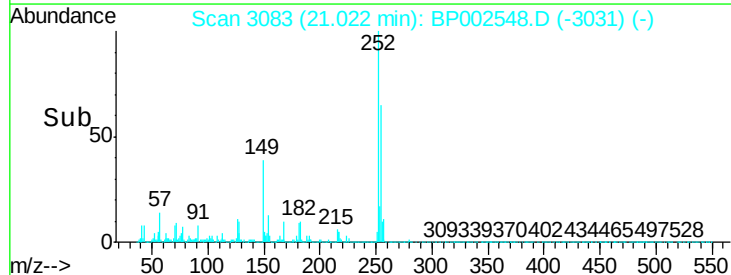
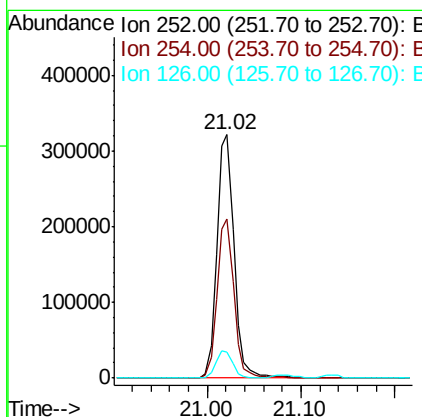
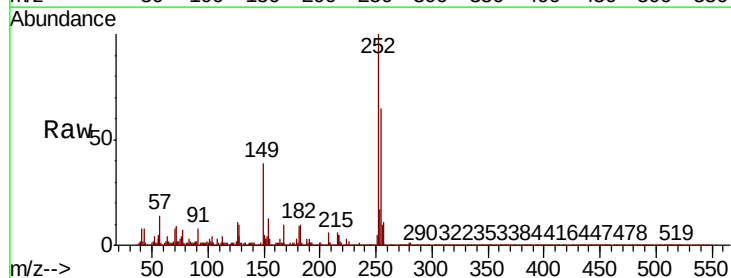
Instrument :
BNA_P
ClientSampleId :
DFTPP

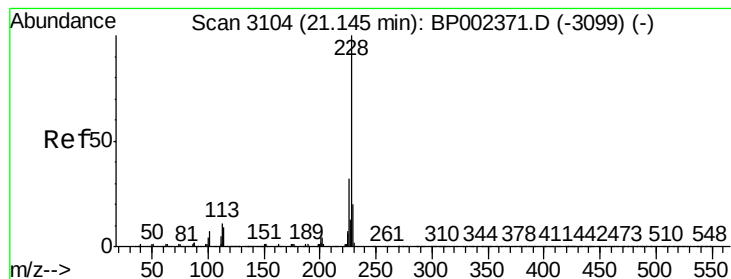
Tot Ion:228 Resp: 1411817
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.534 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:252 Resp: 412142
Ion Ratio Lower Upper
252 100
254 65.1 50.5 75.7
126 10.5 8.5 12.7





#83

Chrysene

Concen: 43.240 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

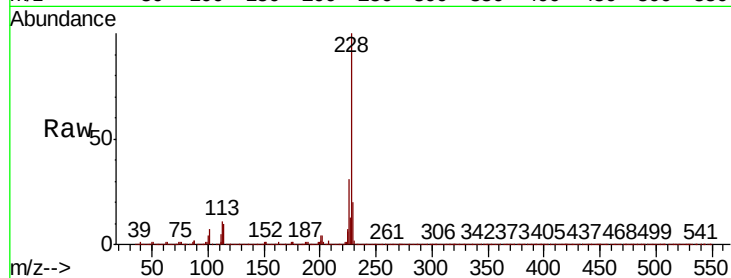
BNA_P

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 1354825

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.2	15.7	23.5

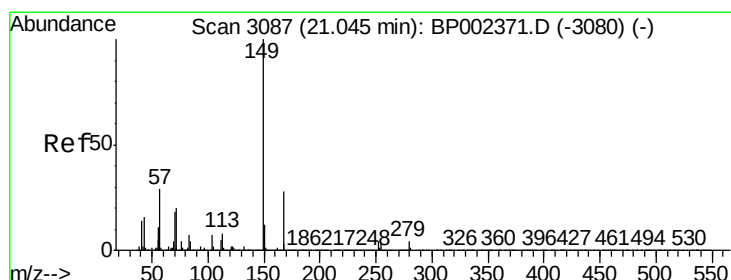
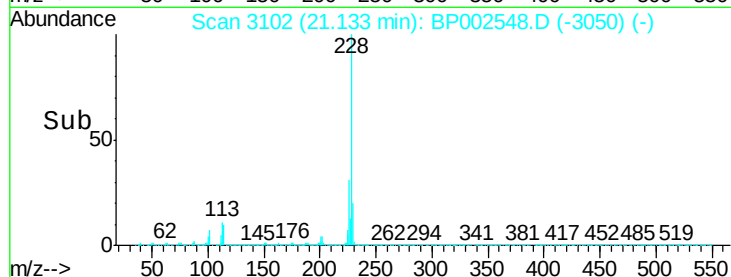
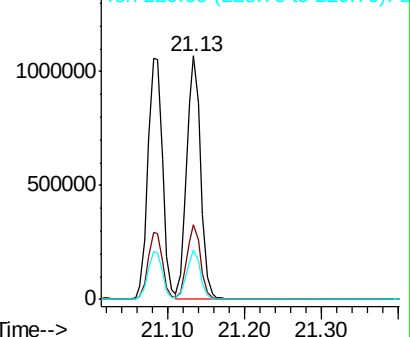


Abundance

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: 40.122 ng

RT: 21.03 min Scan# 3085

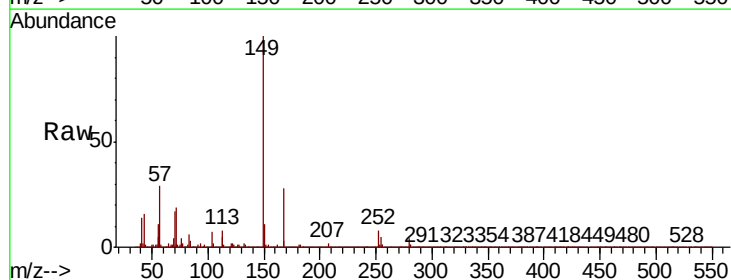
Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:149 Resp: 920721

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.2	34.8
279	4.0	3.8	5.8

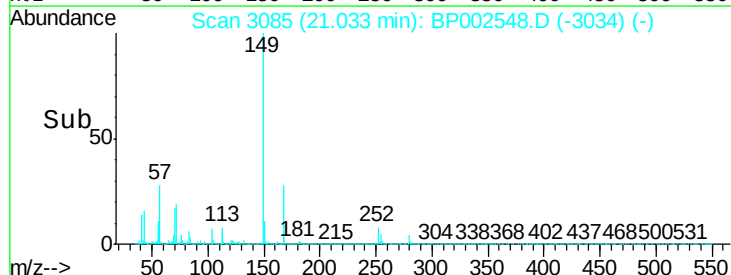
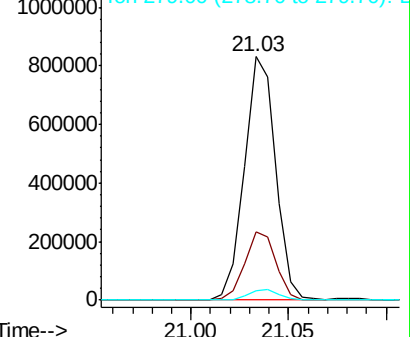


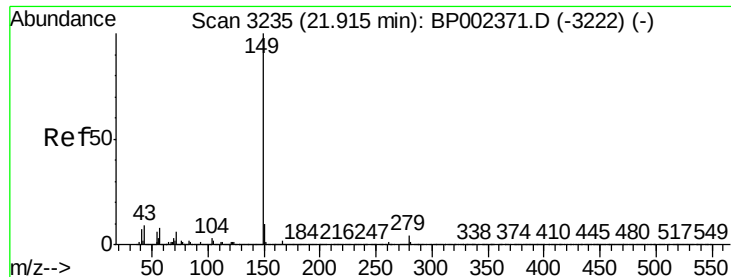
Abundance

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

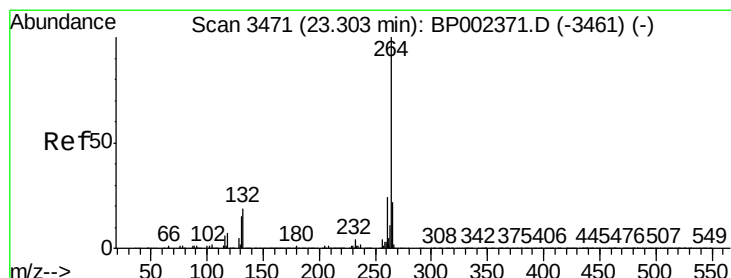
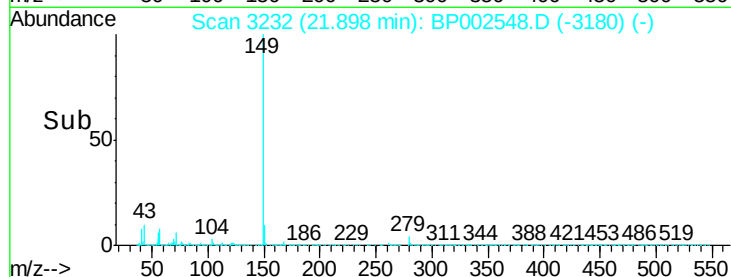
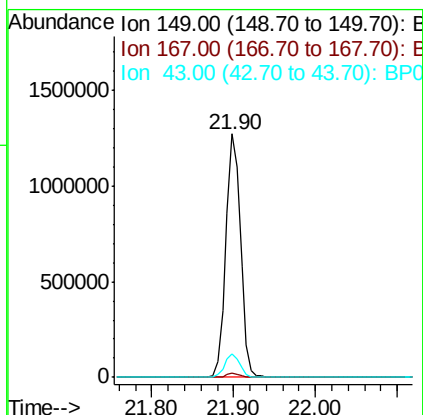
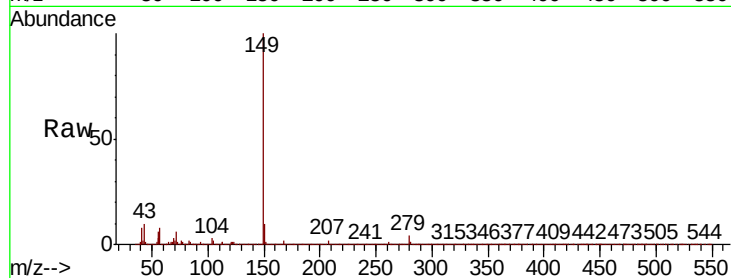




#85
Di-n-octyl phthalate
Concen: 39.427 ng
RT: 21.90 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

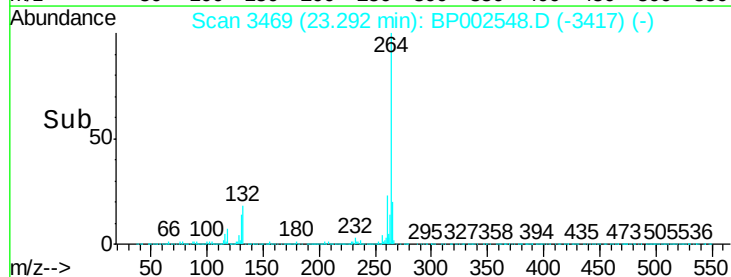
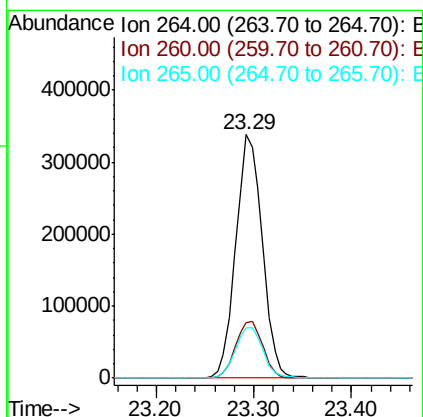
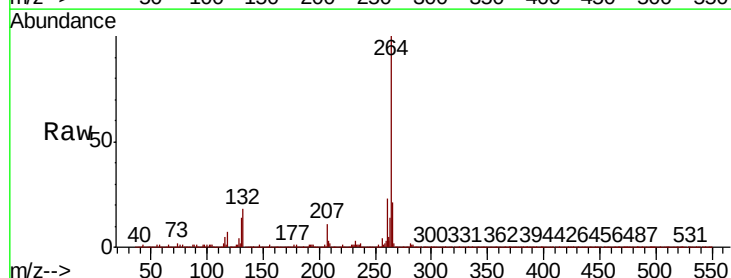
Instrument :
BNA_P
ClientSampleId :
DFTPP

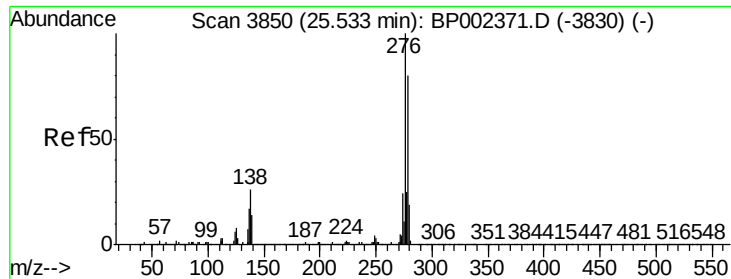
Tot Ion:149 Resp: 1586950
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:264 Resp: 636850
Ion Ratio Lower Upper
264 100
260 23.0 19.7 29.5
265 20.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.954 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.02 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA_P

ClientSampleId :

DFTPP

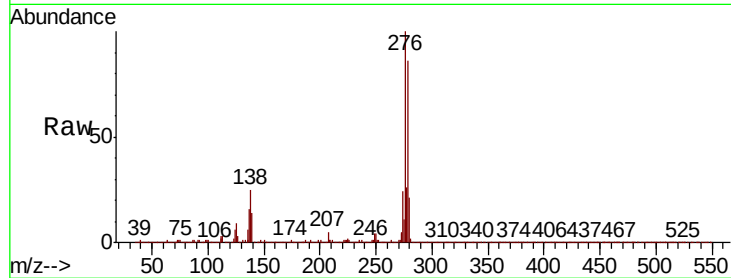
Tot Ion:276 Resp: 1949976

Ion Ratio Lower Upper

276 100

138 25.0 19.4 29.0

277 25.3 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

800000

600000

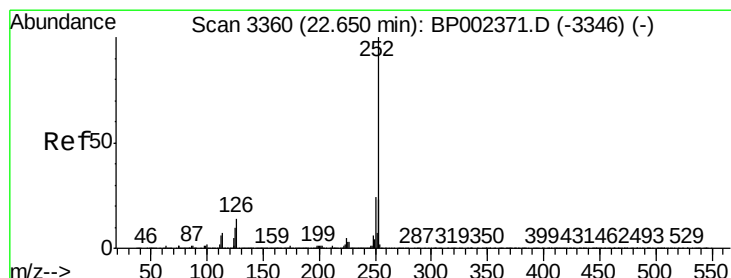
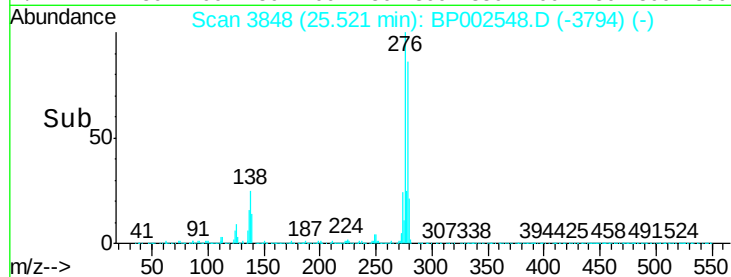
400000

200000

0

25.40 25.60

Time-->



#88

Benzo(b)fluoranthene

Concen: 44.275 ng

RT: 22.64 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

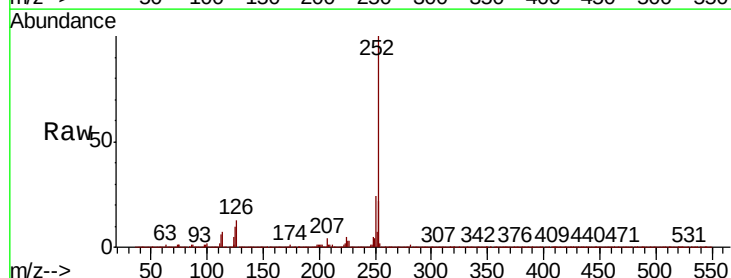
Tgt Ion:252 Resp: 1520568

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 10.1 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

1200000

1000000

800000

600000

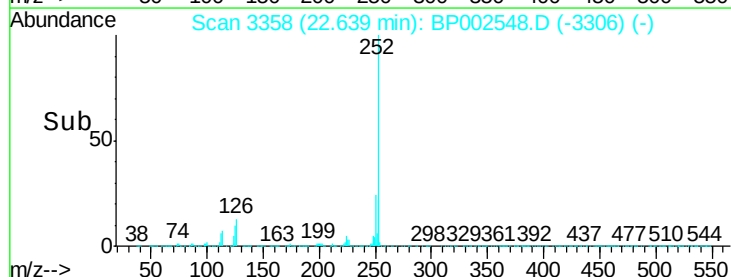
400000

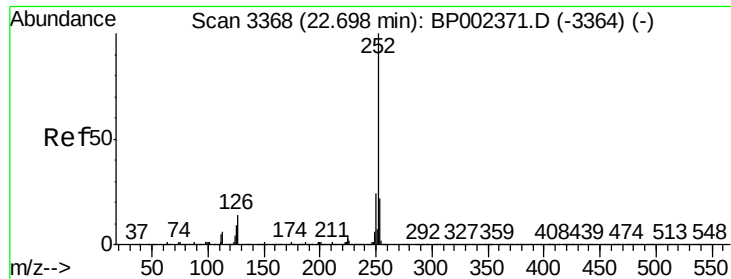
200000

0

22.55 22.60 22.65

Time-->

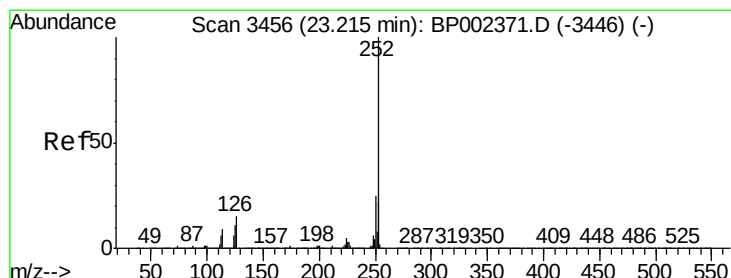
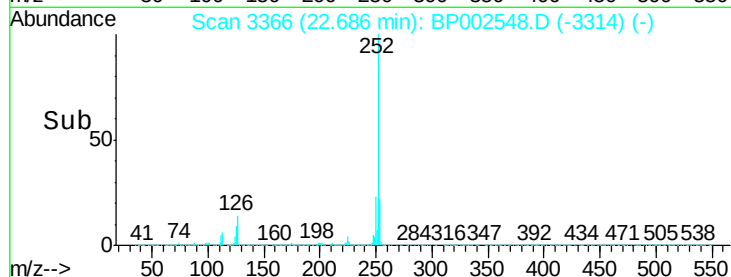
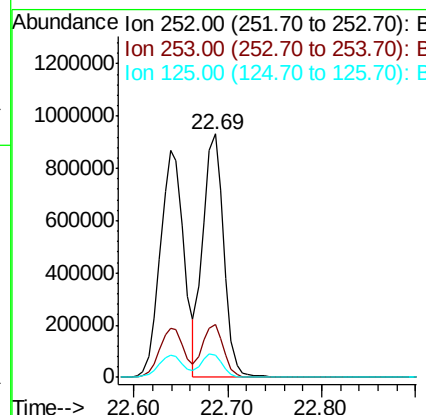
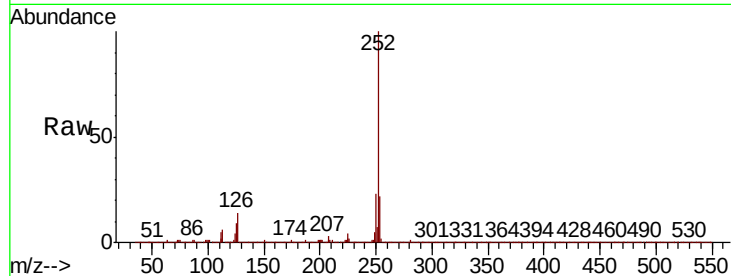




#89
Benzo(k)fluoranthene
Concen: 44.108 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

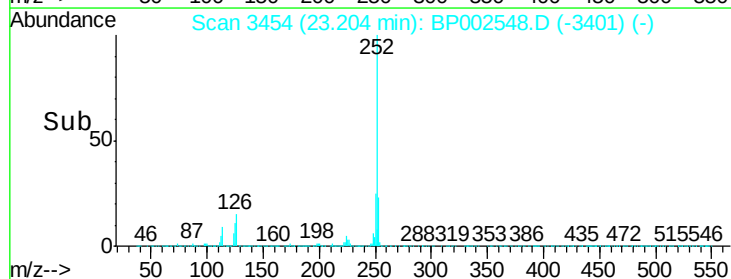
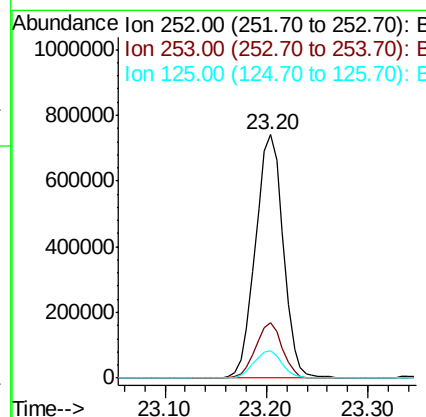
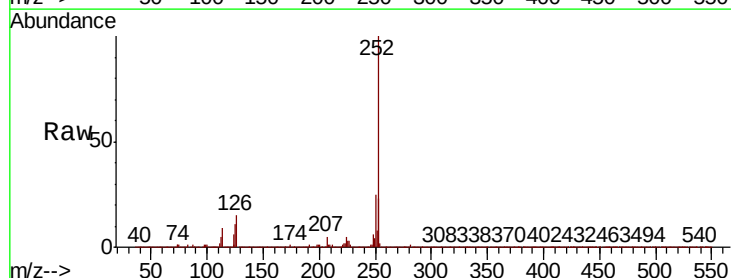
Instrument :
BNA_P
ClientSampleId :
DFTPP

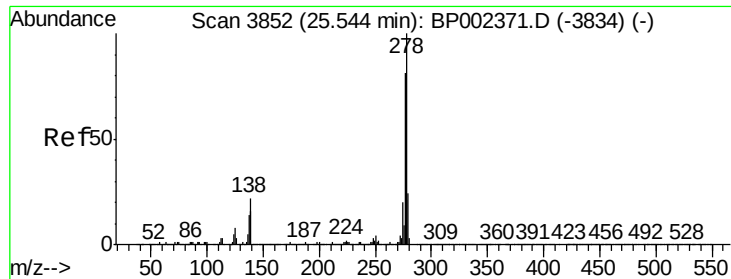
Tot Ion:252 Resp: 1439318
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.2 7.0 10.4



#90
Benzo(a)pyrene
Concen: 43.654 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:252 Resp: 1404978
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 11.2 8.7 13.1

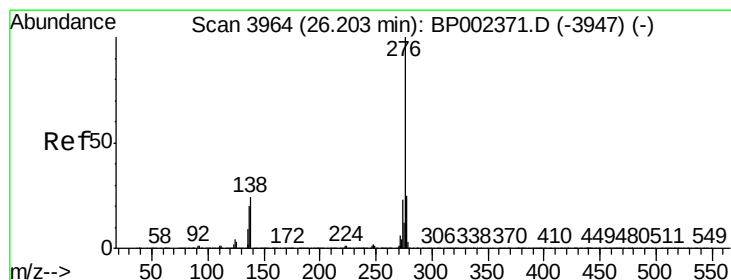
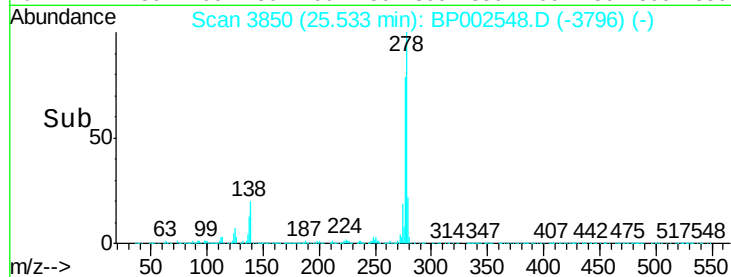
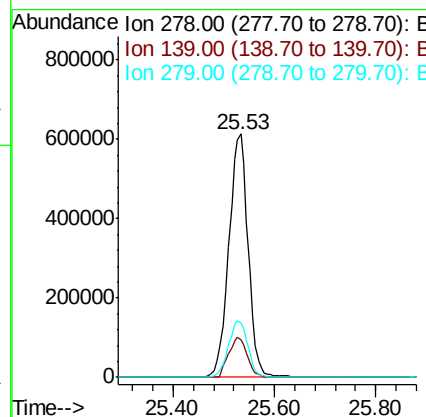
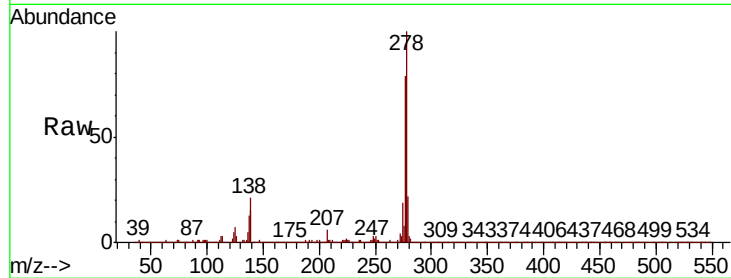




#91
Dibenzo(a,h)anthracene
Concen: 50.600 ng
RT: 25.53 min Scan# 3850
Delta R.T. 0.02 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:278 Resp: 1616768
Ion Ratio Lower Upper
278 100
139 15.4 12.7 19.1
279 22.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 50.072 ng
RT: 26.19 min Scan# 3962
Delta R.T. 0.02 min
Lab File: BP002548.D
Acq: 26 Jun 2020 12:25

Tgt Ion:276 Resp: 1657026
Ion Ratio Lower Upper
276 100
277 25.1 18.7 28.1
138 22.4 17.6 26.4

