

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002541.D
 Acq On : 25 Jun 2020 12:34
 Operator : CG/JU
 Sample : L3090-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Quant Time: Jun 25 13:19:04 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	160790	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	665899	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	420433	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	919137	20.00	ng	0.00
76) Chrysene-d12	21.10	240	733046	20.00	ng	0.00
86) Perylene-d12	23.30	264	743662	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1419503	163.36	ng	0.00
7) Phenol-d6	6.79	99	1953841	168.89	ng	0.01
23) Nitrobenzene-d5	8.73	82	1356806	121.68	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	750013	186.32	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	2799619	111.96	ng	0.00
79) Terphenyl-d14	19.58	244	3718224	152.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	139783	34.922	ng	99
3) Pyridine	3.53	79	400366	36.802	ng	99
4) n-Nitrosodimethylamine	3.45	42	202812	45.238	ng	100
6) Aniline	6.92	93	633729	40.278	ng	99
8) 2-Chlorophenol	7.16	128	447677	45.820	ng	98
9) Benzaldehyde	6.73	77	207731	31.919	ng	99
10) Phenol	6.81	94	567278	45.210	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	422288	40.310	ng	99
12) 1,3-Dichlorobenzene	7.47	146	470119	41.786	ng	99
13) 1,4-Dichlorobenzene	7.62	146	479514	42.363	ng	99
14) 1,2-Dichlorobenzene	7.93	146	458758	42.309	ng	99
15) Benzyl Alcohol	7.83	79	405614	45.235	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	586651	39.467	ng	100
17) 2-Methylphenol	8.04	107	387727	42.289	ng	100
18) Hexachloroethane	8.65	117	177457	43.034	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	337134	43.597	ng	99
20) 3+4-Methylphenols	8.36	107	526469	42.547	ng	94
22) Acetophenone	8.40	105	637494	42.612	ng	# 98
24) Nitrobenzene	8.77	77	525147	43.813	ng	99
25) Isophorone	9.30	82	978110	43.070	ng	99
26) 2-Nitrophenol	9.48	139	255334	47.805	ng	97
27) 2,4-Dimethylphenol	9.56	122	403155	48.114	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	588606	43.514	ng	100
29) 2,4-Dichlorophenol	10.02	162	451146	47.831	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	459708	43.724	ng	96
31) Naphthalene	10.40	128	1346188	43.515	ng	100
32) Benzoic acid	9.72	122	271482	40.134	ng	98
33) 4-Chloroaniline	10.52	127	450513	33.358	ng	99
34) Hexachlorobutadiene	10.70	225	271368	44.229	ng	97
35) Caprolactam	11.30	113	153208	46.054	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	490037	48.017	ng	99
37) 2-Methylnaphthalene	12.03	142	991218	45.142	ng	99
38) 1-Methylnaphthalene	12.25	142	940544	45.636	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	492867	44.471	ng	99

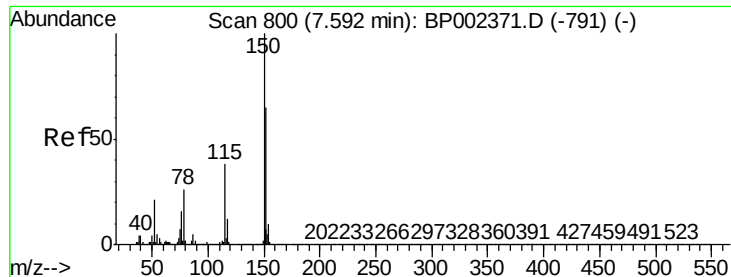
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	501439	85.104	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	366135	46.680	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	396785	43.687	ng	99
46) 1,1'-Biphenyl	13.06	154	1234295	44.795	ng	99
47) 2-Chloronaphthalene	13.10	162	979393	43.453	ng	99
48) 2-Nitroaniline	13.30	65	334077	46.431	ng	96
49) Acenaphthylene	13.95	152	1567685	43.578	ng	99
50) Dimethylphthalate	13.70	163	1581607	54.902	ng	100
51) 2,6-Dinitrotoluene	13.82	165	282364	45.133	ng	100
52) Acenaphthene	14.30	154	910845	43.221	ng	99
53) 3-Nitroaniline	14.14	138	238144	33.336	ng	96
54) 2,4-Dinitrophenol	14.36	184	307415	83.238	ng	97
55) Dibenzofuran	14.64	168	1480709	43.640	ng	100
56) 4-Nitrophenol	14.48	139	478346	84.334	ng	97
57) 2,4-Dinitrotoluene	14.61	165	383670	45.053	ng	96
58) Fluorene	15.29	166	1081575	40.527	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	334393	46.381	ng	99
60) Diethylphthalate	15.08	149	1253499	43.426	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	564560	43.095	ng	100
62) 4-Nitroaniline	15.32	138	293648	42.780	ng	98
63) Azobenzene	15.59	77	1264659	44.015	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	228861	47.186	ng	98
66) n-Nitrosodiphenylamine	15.51	169	1044168	44.471	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	378179	43.434	ng	95
68) Hexachlorobenzene	16.31	284	411411	44.528	ng	96
69) Atrazine	16.47	200	355560	46.420	ng	99
70) Pentachlorophenol	16.66	266	485816	87.887	ng	99
71) Phenanthrene	17.03	178	1877480	43.667	ng	99
72) Anthracene	17.13	178	1926981	45.116	ng	100
73) Carbazole	17.40	167	1758539	41.853	ng	98
74) Di-n-butylphthalate	17.98	149	2267511	45.602	ng	100
75) Fluoranthene	19.02	202	2213697	43.134	ng	99
77) Benzidine	19.20	184	1112703	67.931	ng	100
78) Pyrene	19.37	202	2157812	48.057	ng	100
80) Butylbenzylphthalate	20.26	149	941899	47.189	ng	99
81) Benzo(a)anthracene	21.09	228	1823079	43.570	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	625290	40.212	ng	99
83) Chrysene	21.13	228	1714880	43.259	ng	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1350068	46.499	ng	97
85) Di-n-octyl phthalate	21.90	149	2184031	42.887	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2147514	46.169	ng	99
88) Benzo(b)fluoranthene	22.64	252	1836685	45.798	ng	98
89) Benzo(k)fluoranthene	22.69	252	1743687	45.761	ng	98
90) Benzo(a)pyrene	23.20	252	1675513	44.583	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	1772592	47.509	ng	97
92) Benzo(g,h,i)perylene	26.20	276	1808722	46.806	ng	99

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

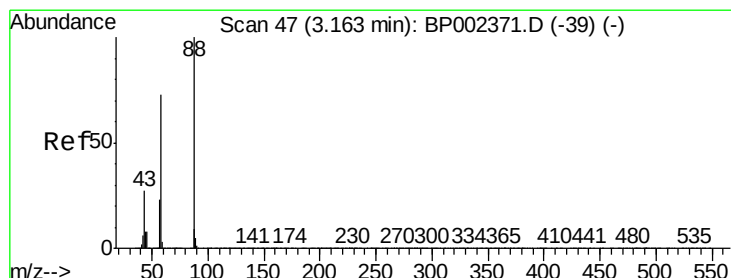
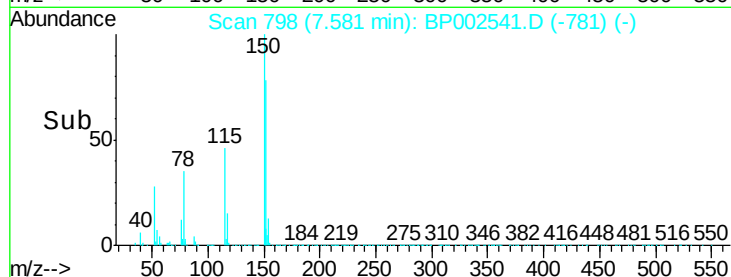
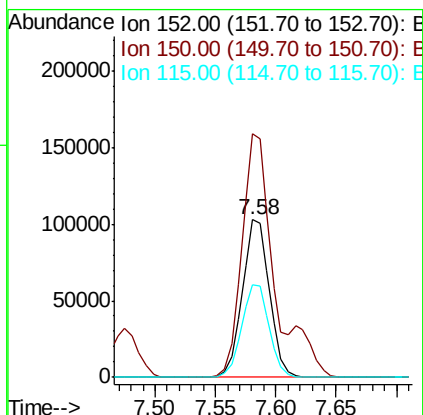
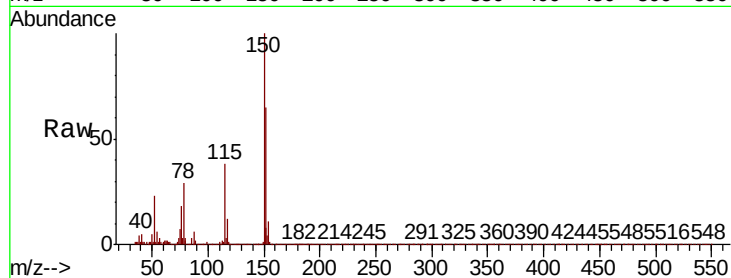


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Instrument :
BNA_P
ClientSampled :
DFTPP

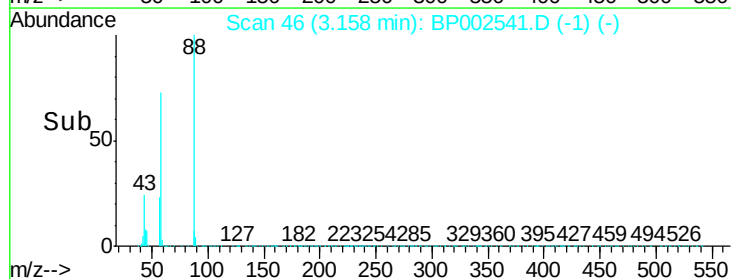
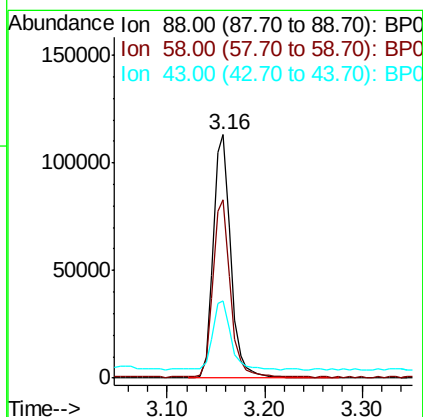
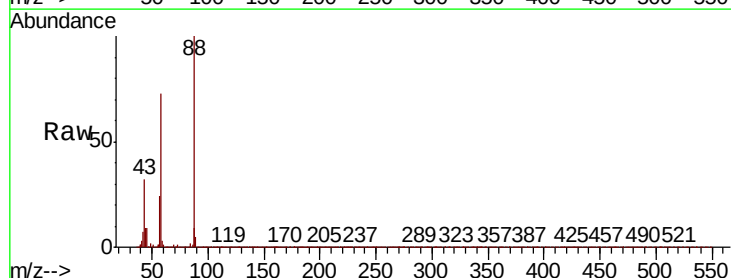
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.4	186.6
115	59.1	47.8	71.6

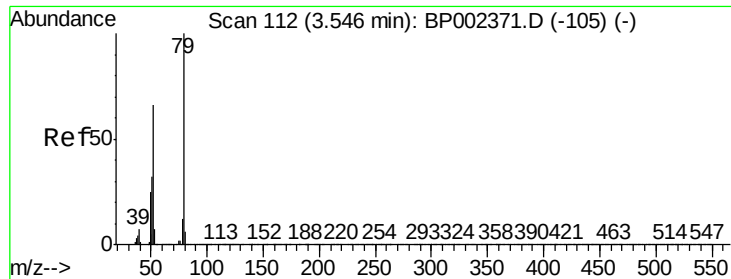


#2

1,4-Dioxane
Concen: 34.922 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.0	87.0
43	29.3	22.5	33.7

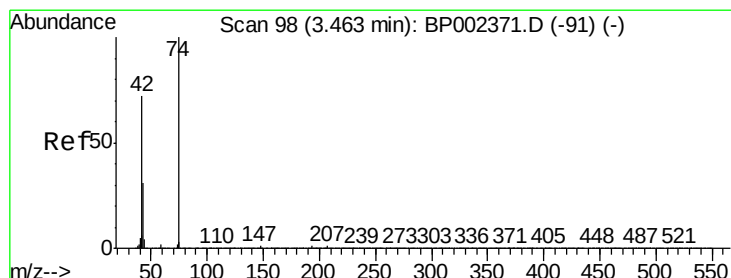
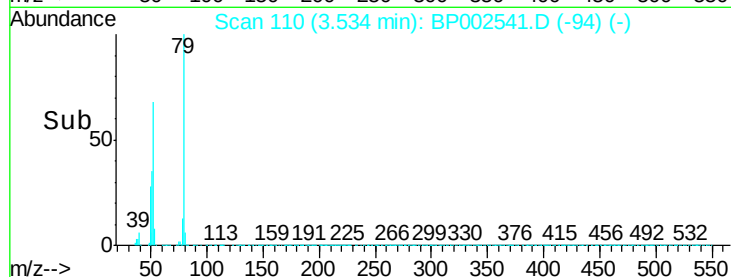
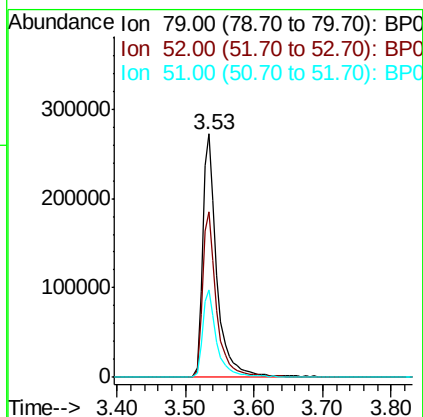
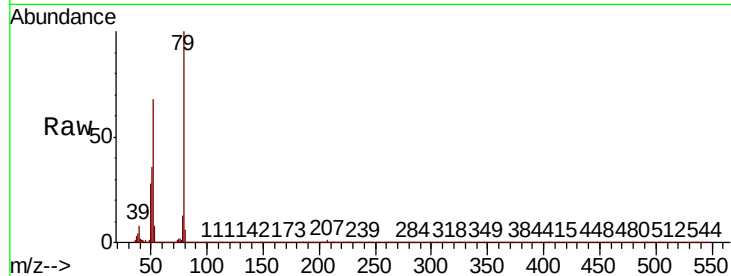




#3
 Pvridine
 Concen: 36.802 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 12:34

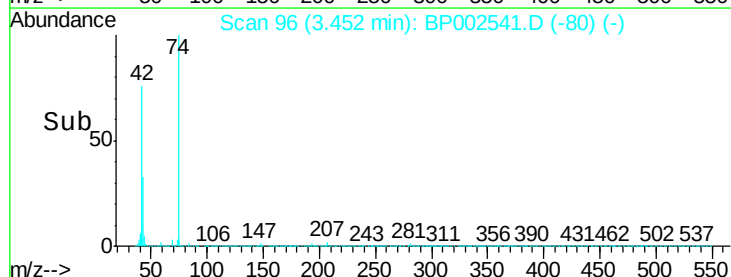
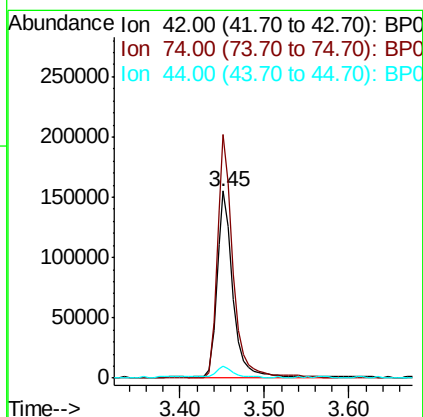
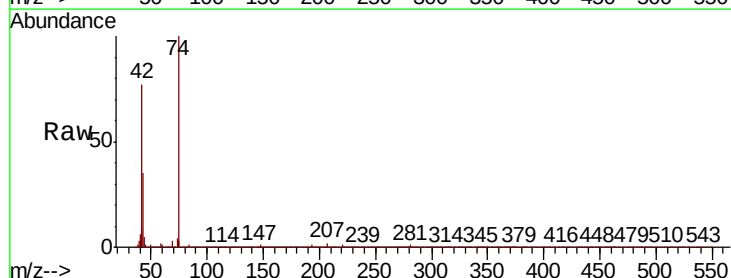
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

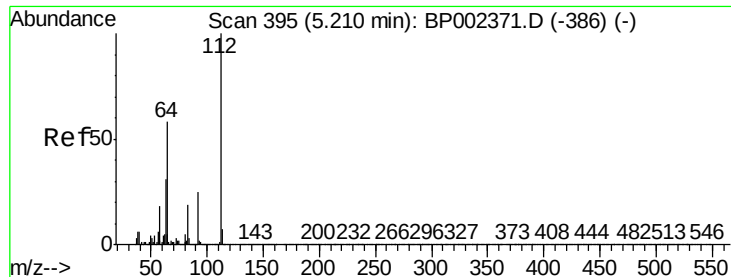
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.7	54.3	81.5
51	35.8	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 45.238 ng
 RT: 3.45 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.3	103.8	155.8
44	6.7	5.4	8.0





#5

2-Fluorophenol

Concen: 163.360 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

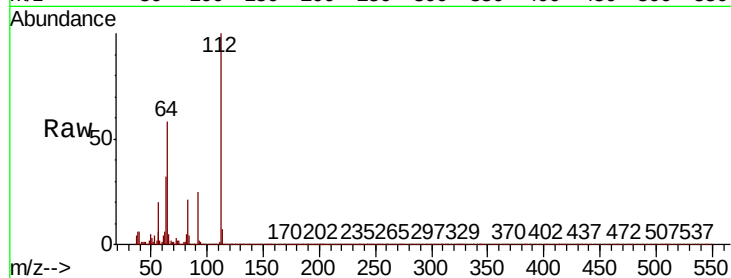
Tot Ion:112 Resp: 1419503

Ion Ratio Lower Upper

112 100

64 58.2 46.4 69.6

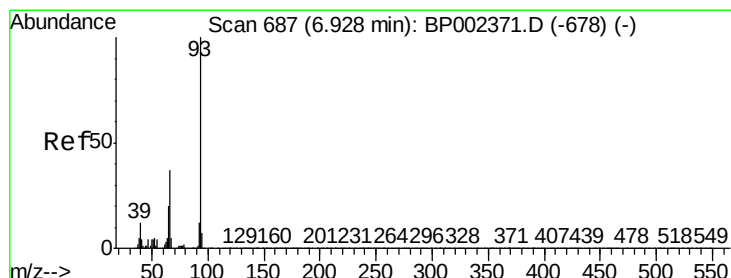
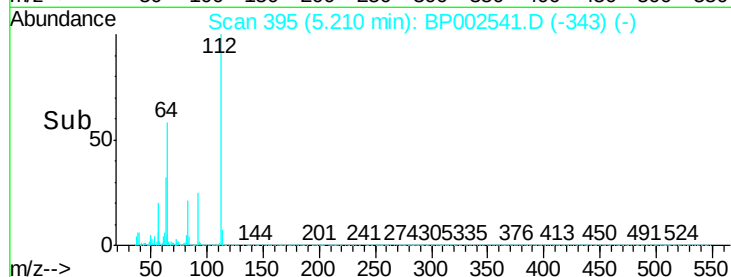
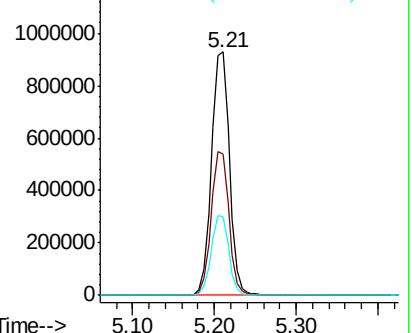
63 32.3 25.0 37.6



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: 40.278 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

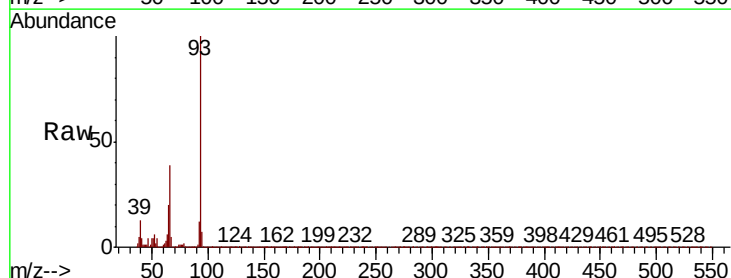
Tgt Ion: 93 Resp: 633729

Ion Ratio Lower Upper

93 100

66 38.9 30.4 45.6

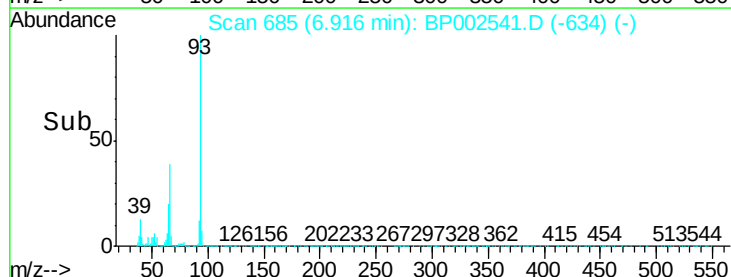
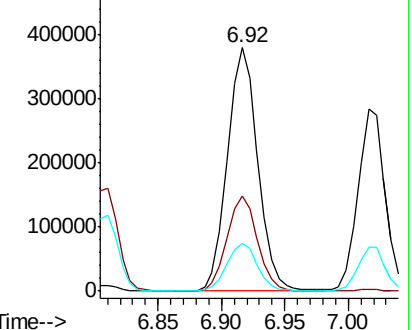
65 19.8 15.5 23.3

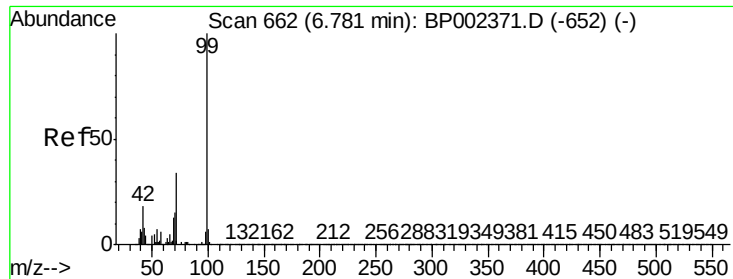


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 168.886 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampled :

DFTPP

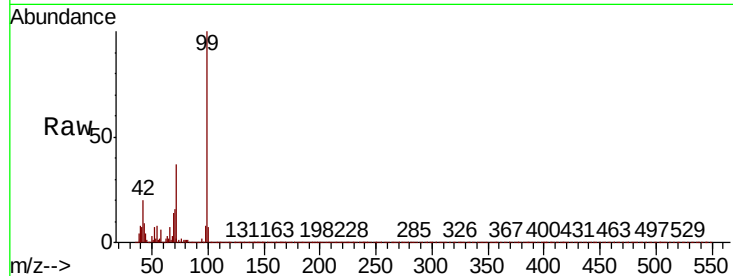
Tot Ion: 99 Resp: 1953841

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.3	22.9
71	37.3	28.2	42.2

99 100

42 20.0 15.3 22.9

71 37.3 28.2 42.2



Abundance

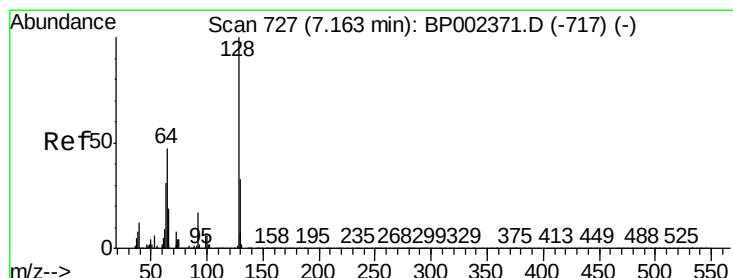
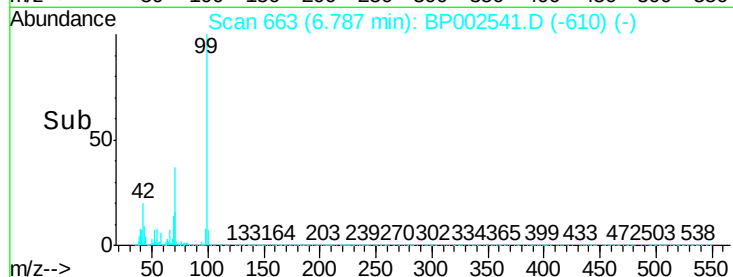
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.79

Time-->



#8

2-Chlorophenol

Concen: 45.820 ng

RT: 7.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

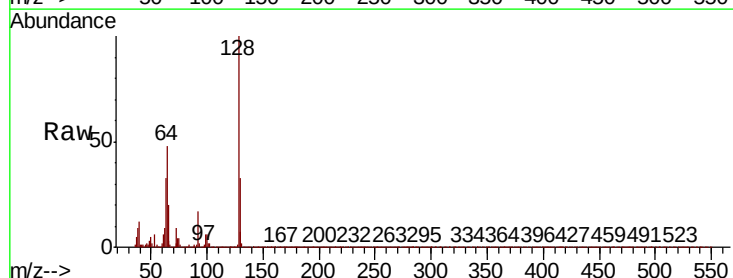
Tgt Ion: 128 Resp: 447677

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	47.8	29.6	69.6

128 100

130 32.6 12.9 52.9

64 47.8 29.6 69.6



Abundance

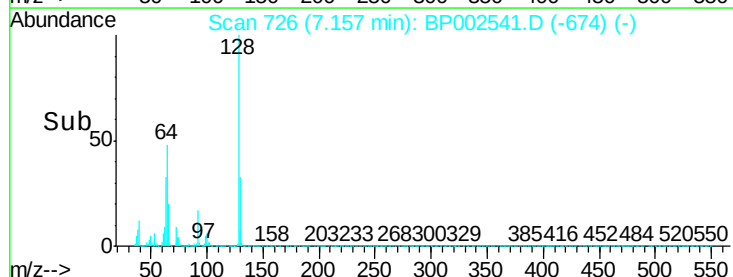
Ion 128.00 (127.70 to 128.70): E

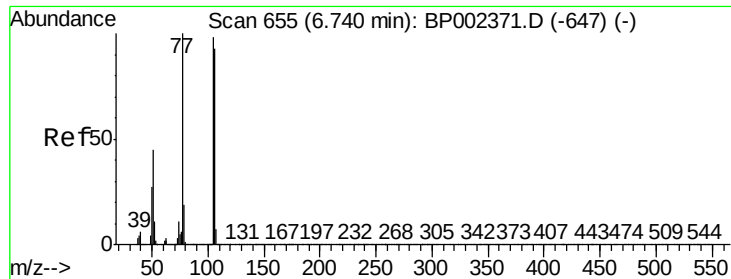
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.16

Time-->





#9

Benzaldehyde

Concen: 31.919 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

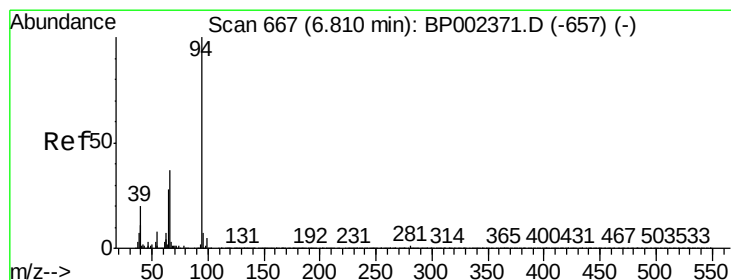
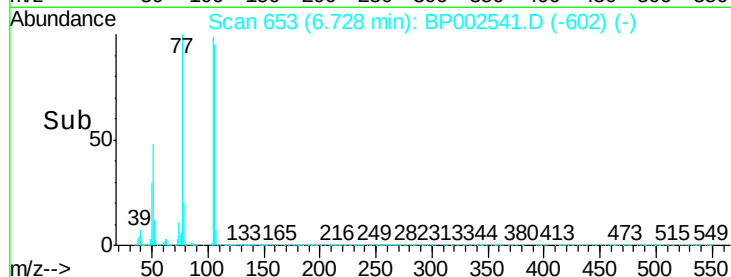
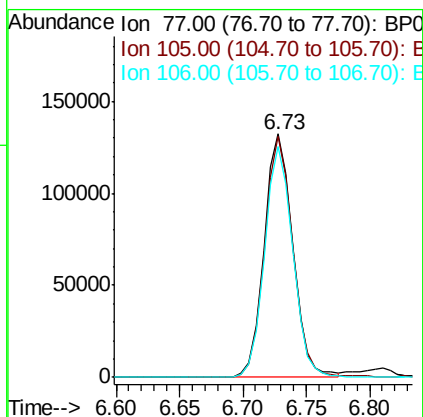
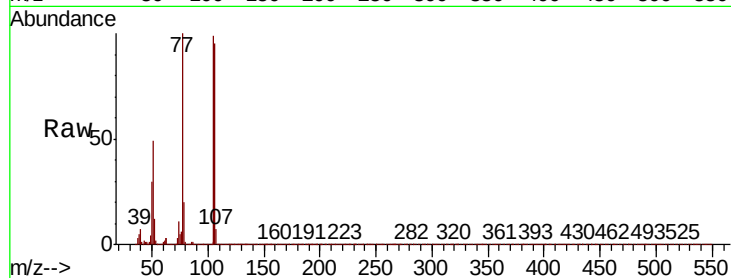
Tot Ion: 77 Resp: 207731

Ion Ratio Lower Upper

77 100

105 99.2 78.3 118.3

106 94.6 74.4 114.4



#10

Phenol

Concen: 45.210 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

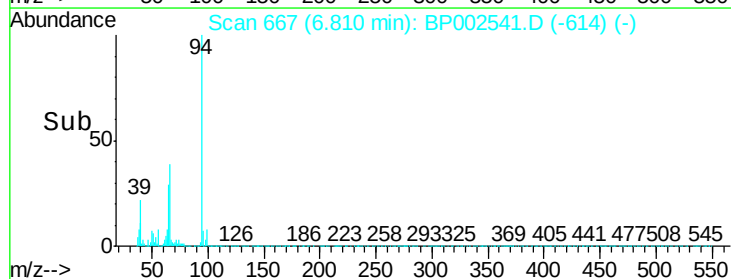
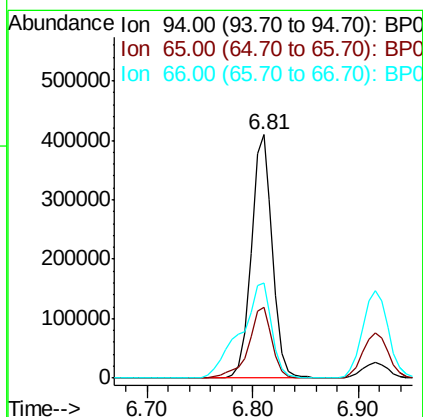
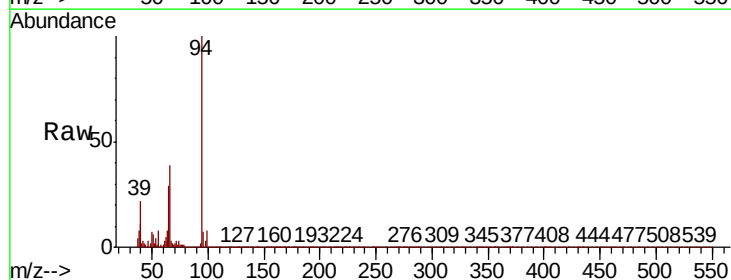
Tgt Ion: 94 Resp: 567278

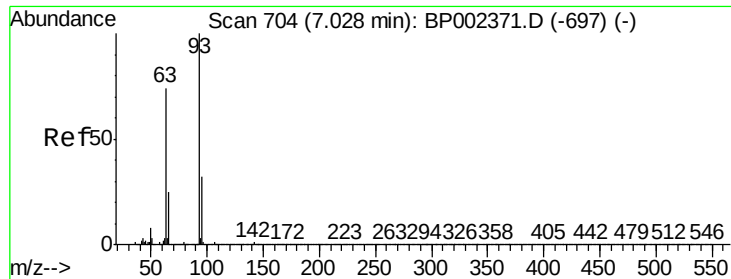
Ion Ratio Lower Upper

94 100

65 29.1 8.5 48.5

66 39.3 19.0 59.0

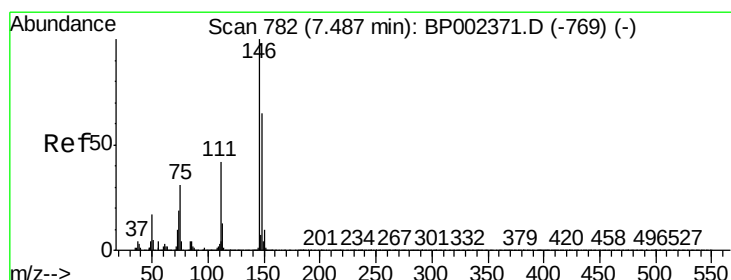
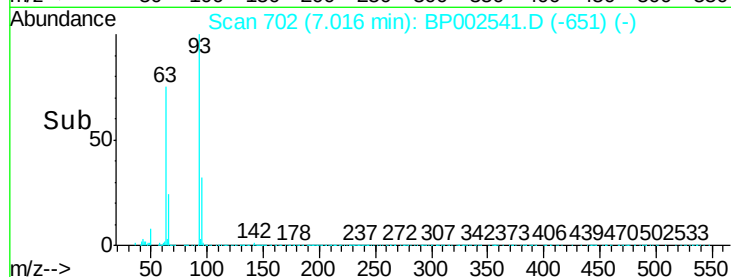
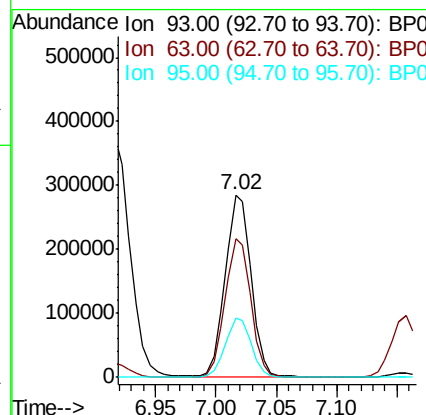
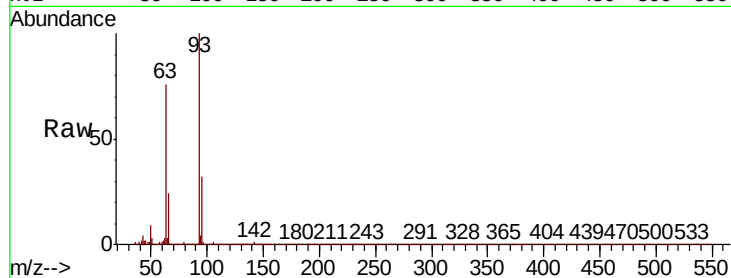




#11
bis(2-Chloroethyl)ether
Concen: 40.310 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

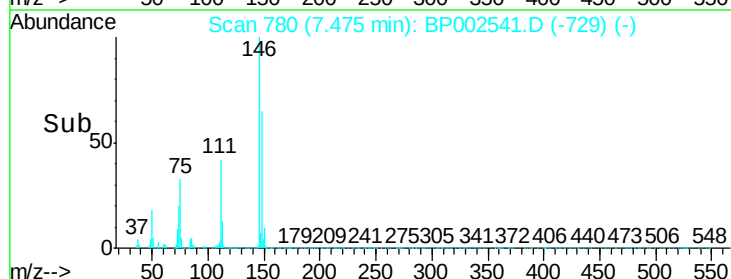
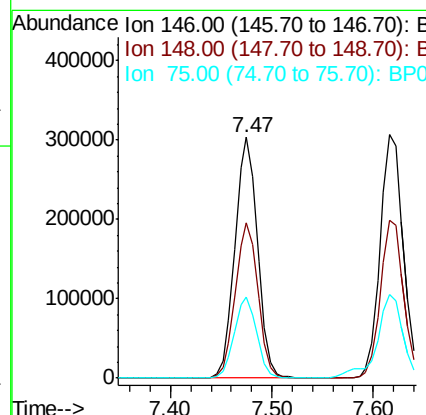
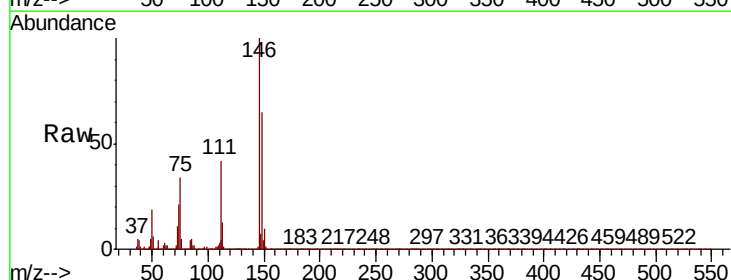
Instrument :
BNA_P
ClientSampleId :
DFTPP

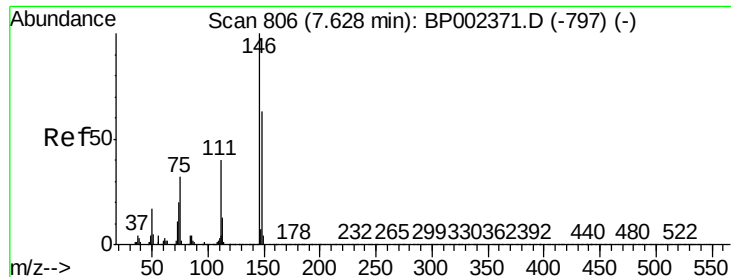
Tot Ion:	93	Resp:	422288
Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.5	96.5
95	32.5	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 41.786 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:	146	Resp:	470119
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	33.6	25.8	38.8





#13

1,4-Dichlorobenzene

Concen: 42.363 ng

RT: 7.62 min Scan# 804

Delta R.T. -0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

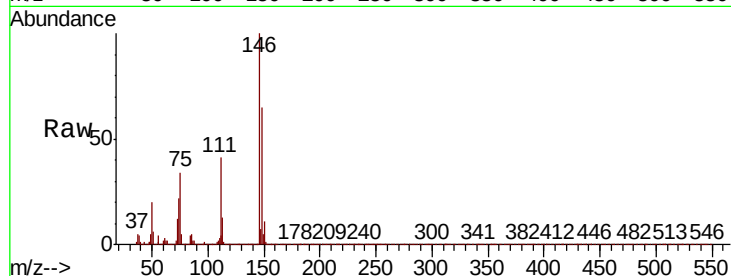
Tot Ion:146 Resp: 479514

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

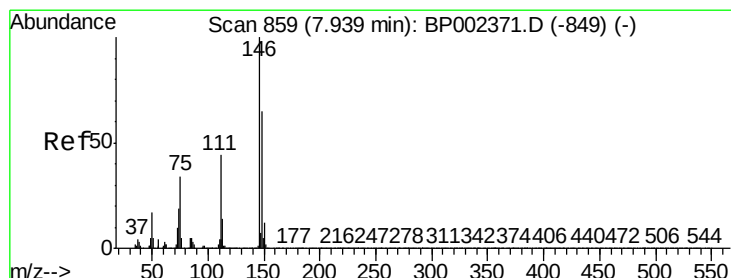
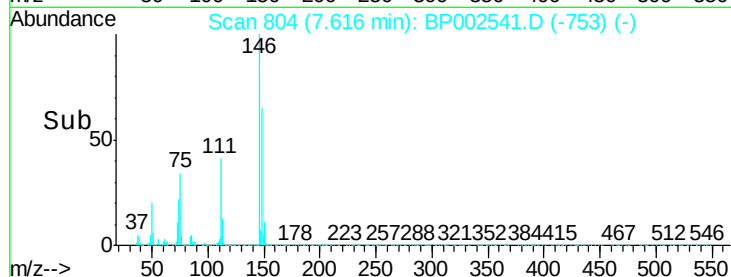
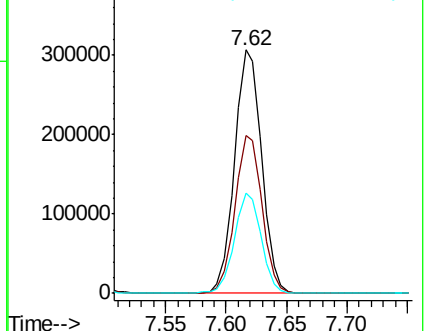
111 40.9 31.8 47.6



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: 42.309 ng

RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

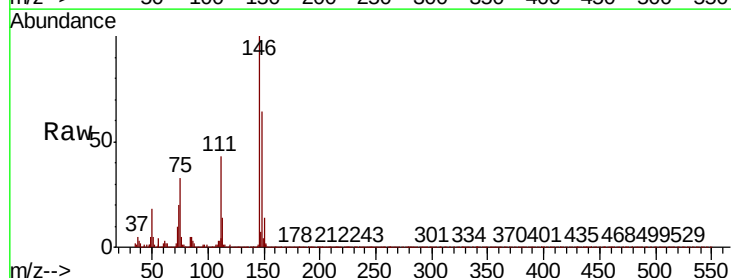
Tgt Ion:146 Resp: 458758

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

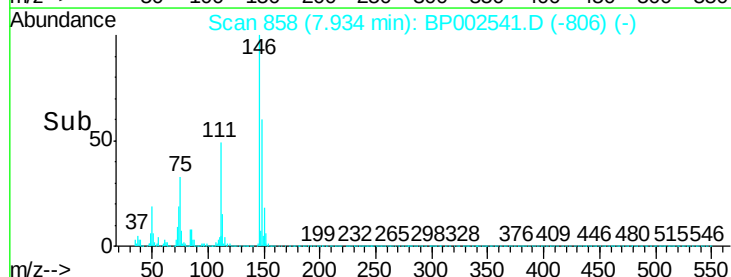
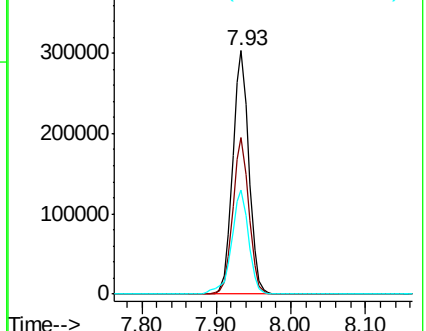
111 42.9 34.9 52.3

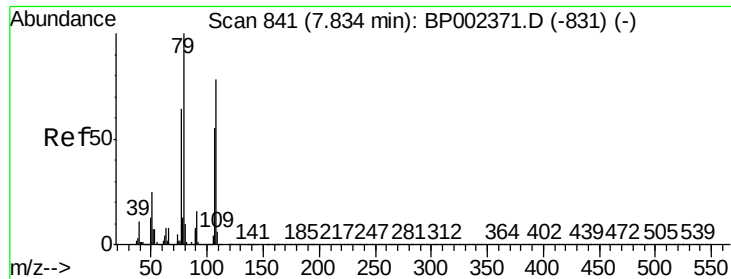


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

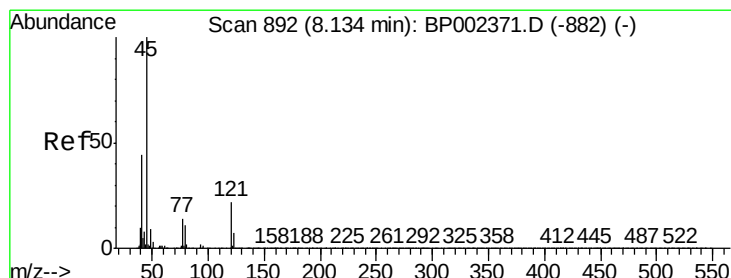
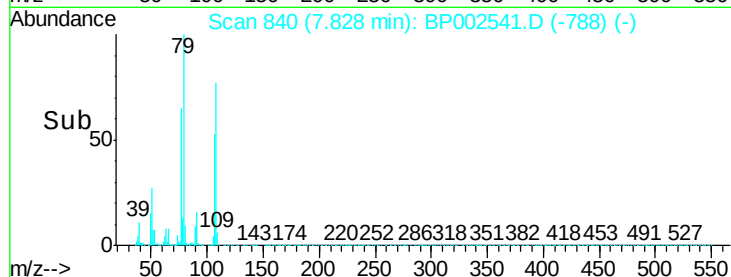
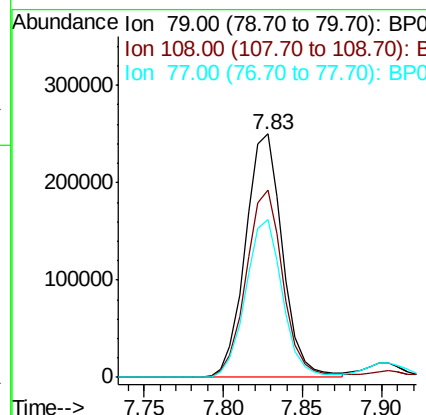
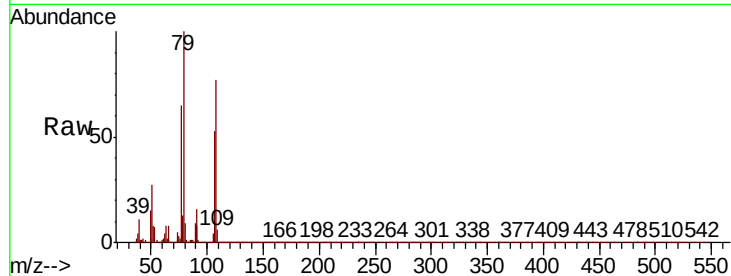




#15
Benzyl Alcohol
Concen: 45.235 ng
RT: 7.83 min Scan# 840
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

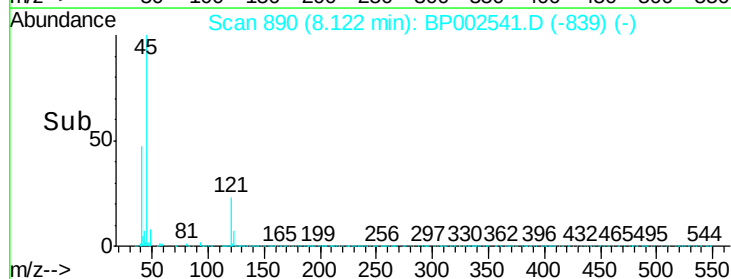
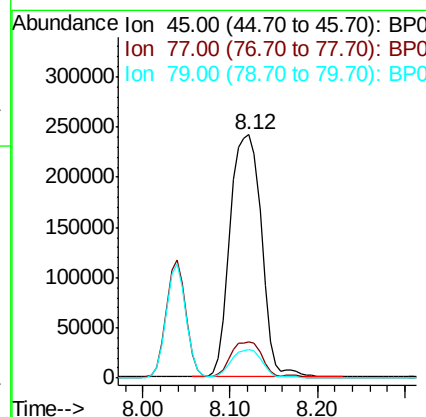
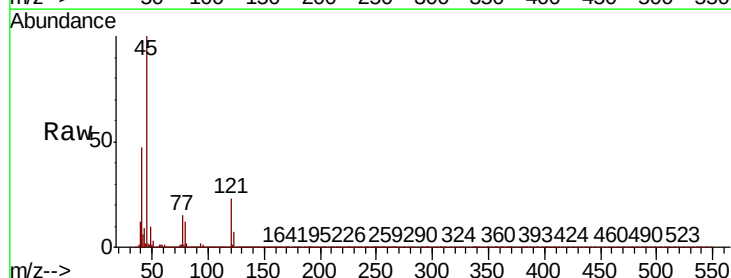
Instrument :
BNA_P
ClientSampleId :
DFTPP

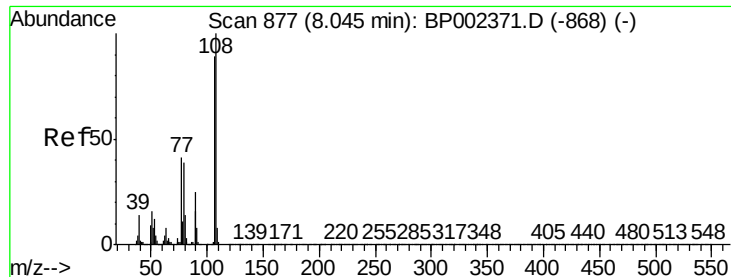
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	77.1	60.2	90.4	
77	64.8	50.6	76.0	



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.467 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	15.1	0.0	35.0	
79	11.9	0.0	31.7	

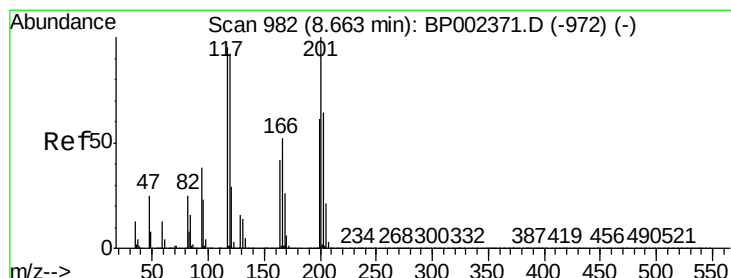
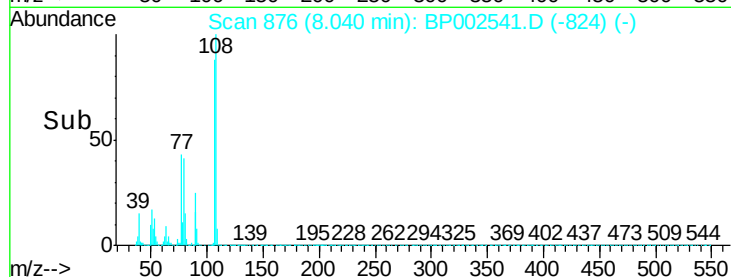
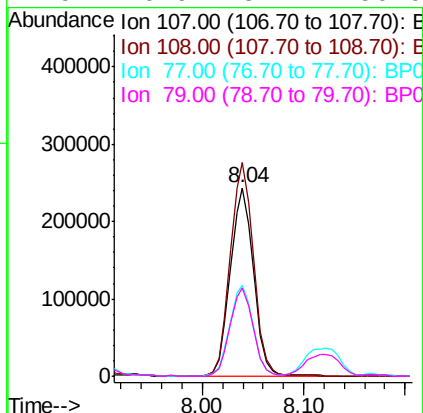
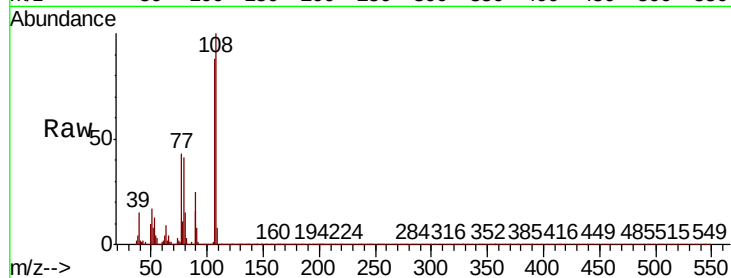




#17
2-Methylphenol
Concen: 42.289 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

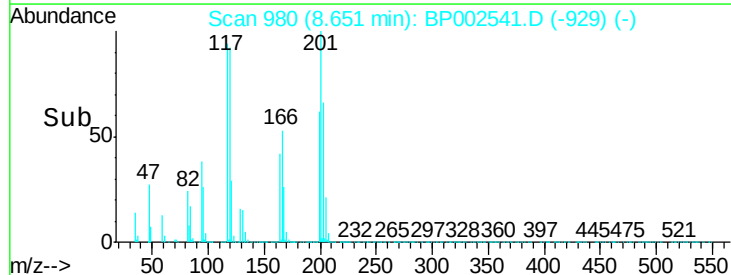
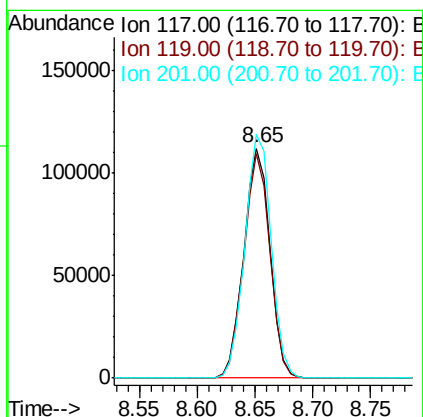
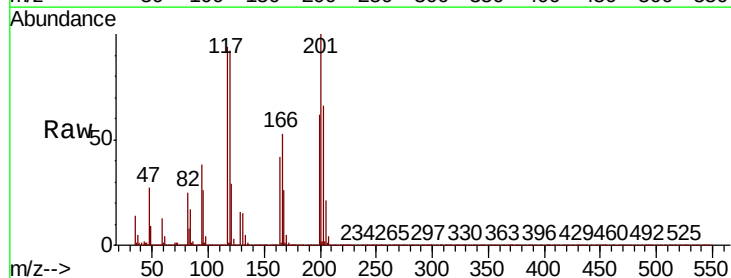
Instrument :
BNA_P
ClientSampleId :
DFTPP

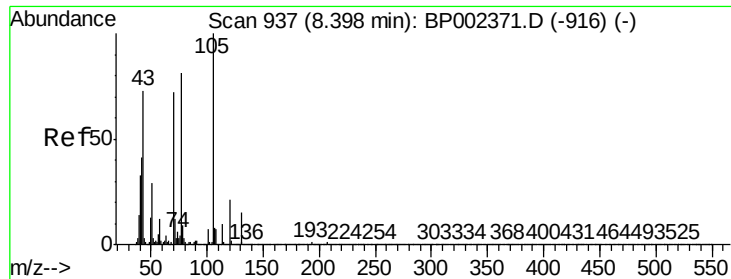
Tot Ion:	107	Resp:	387727
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.7	136.1
77	48.5	39.0	58.4
79	46.9	37.4	56.0



#18
Hexachloroethane
Concen: 43.034 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:	117	Resp:	177457
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.9	116.9
201	105.9	88.4	132.6

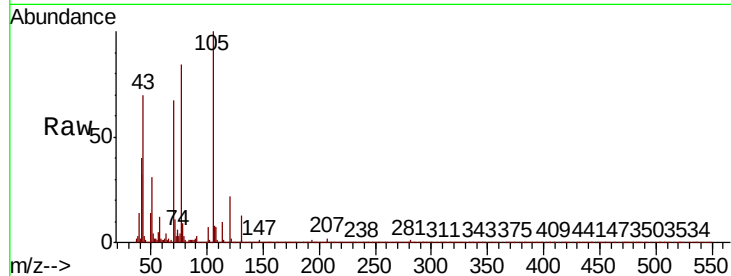




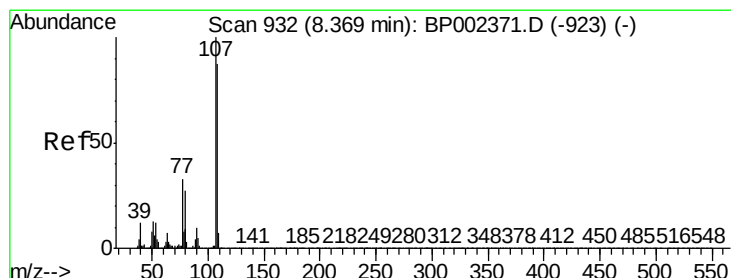
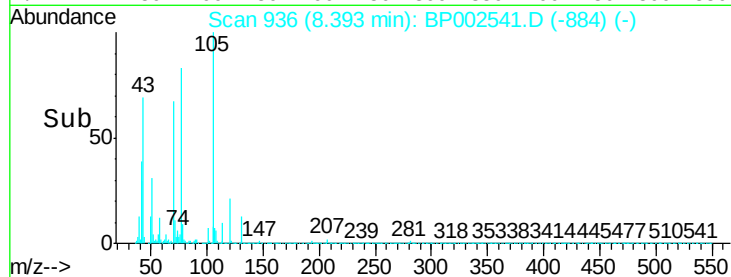
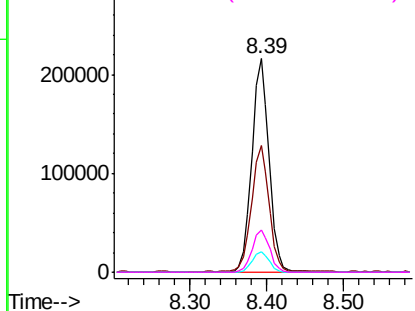
#19
n-Nitroso-di-n-propylamine
Concen: 43.597 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:	70	Resp:	337134
Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.5	71.3
101	9.8	7.6	11.4
130	19.7	16.2	24.2

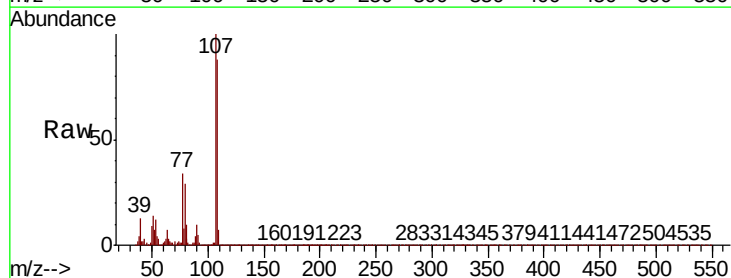


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

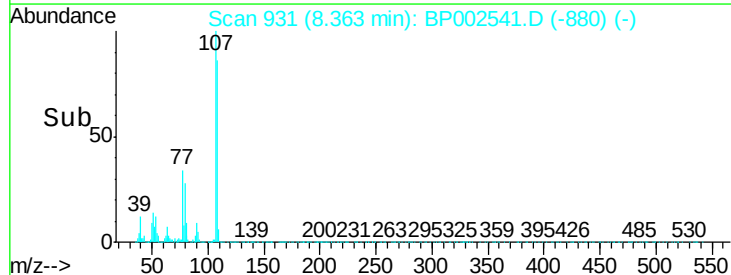
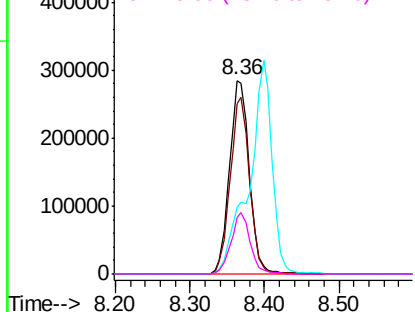


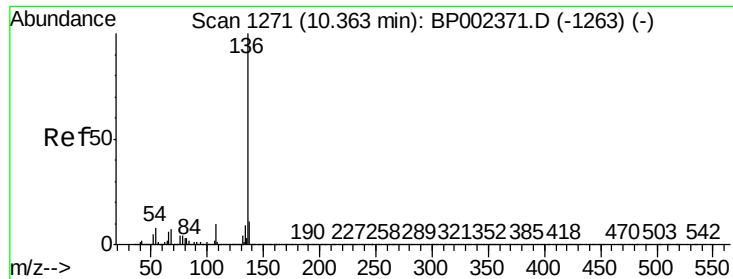
#20
3+4-Methylphenols
Concen: 42.547 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:	107	Resp:	526469
Ion	Ratio	Lower	Upper
107	100		
108	87.8	74.2	114.2
77	34.4	17.3	57.3
79	28.9	11.4	51.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

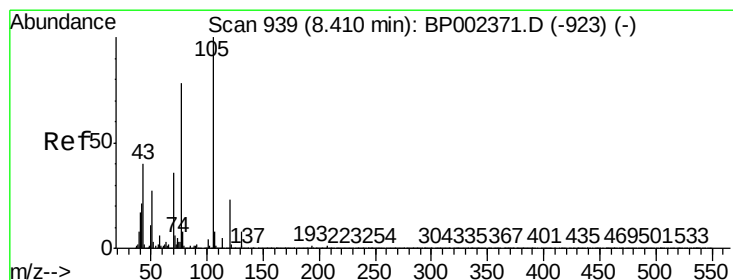
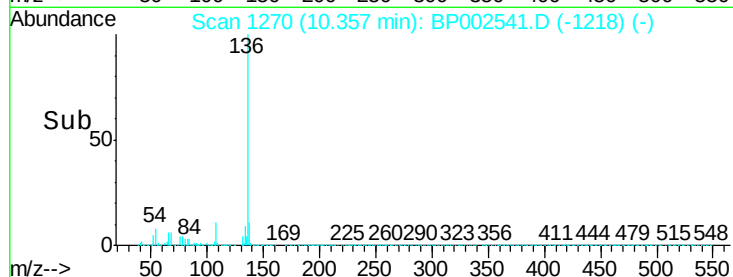
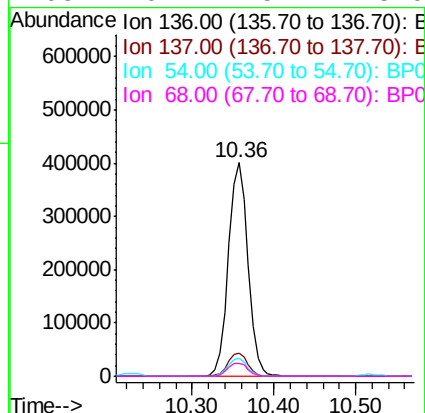
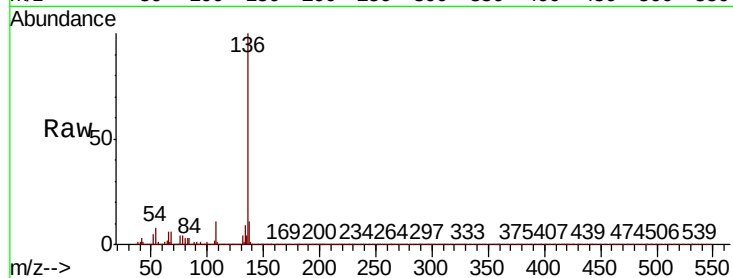




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

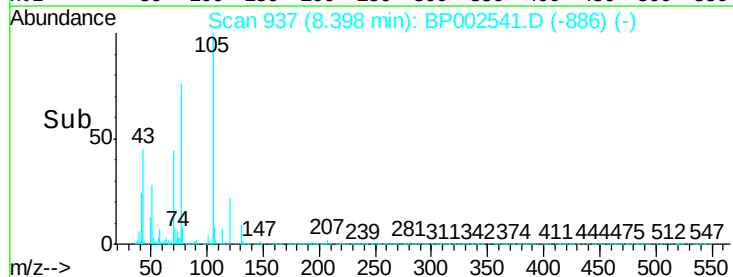
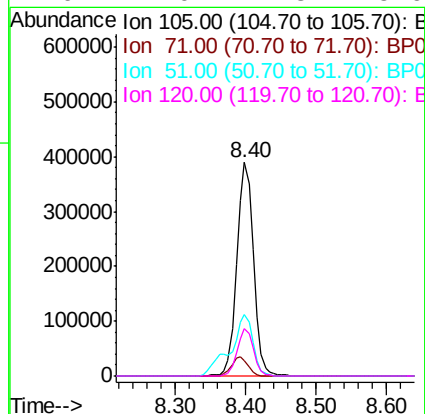
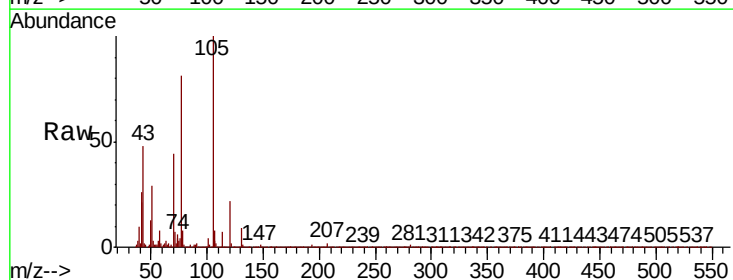
Instrument :
BNA_P
ClientSampleId :
DFTPP

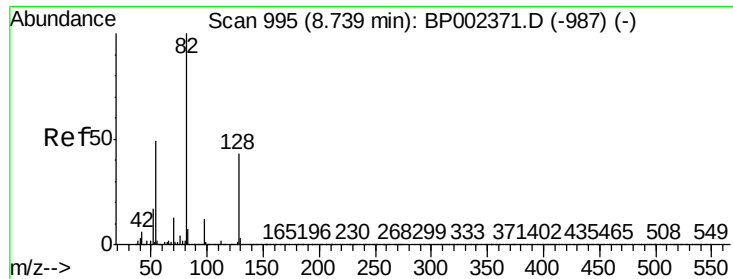
Tot Ion:136	Resp:	665899	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.9	13.3	
54 8.4	6.6	10.0	
68 6.1	5.4	8.0	



#22
Acetophenone
Concen: 42.612 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt	Ion:105	Resp:	637494
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.5	6.7#
51	28.9	21.9	32.9
120	22.0	17.3	25.9

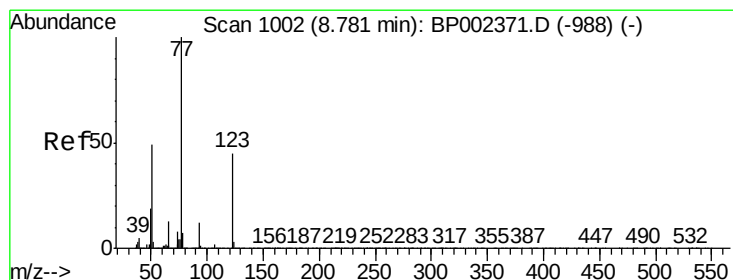
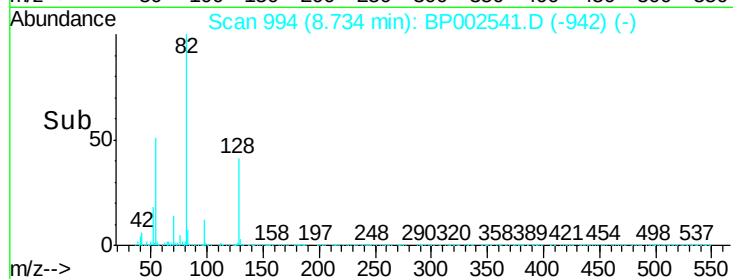
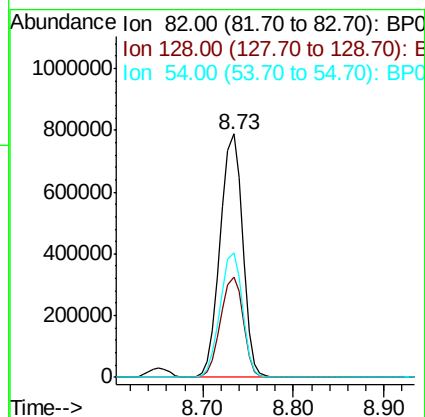
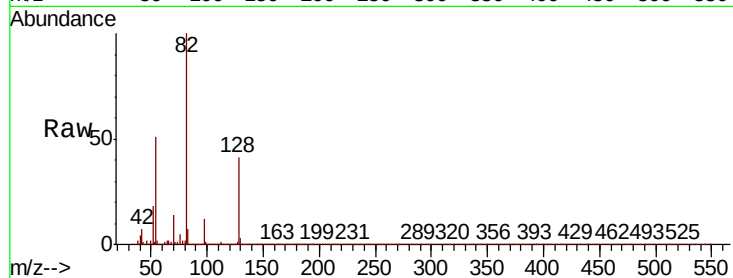




#23
 Nitrobenzene-d5
 Concen: 121.681 ng
 RT: 8.73 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 12:34

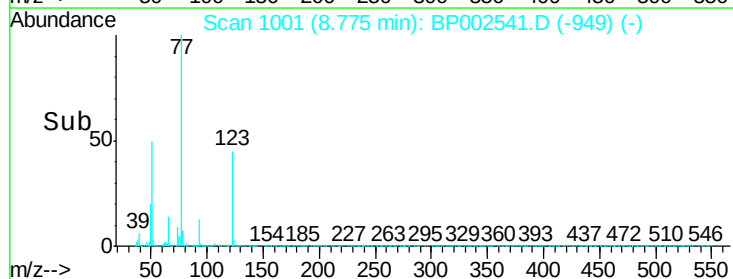
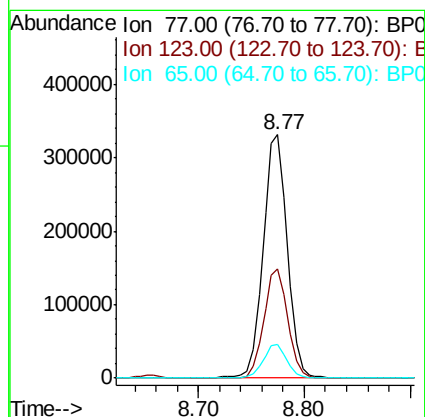
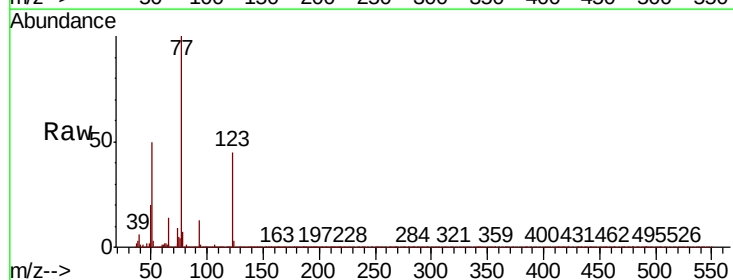
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

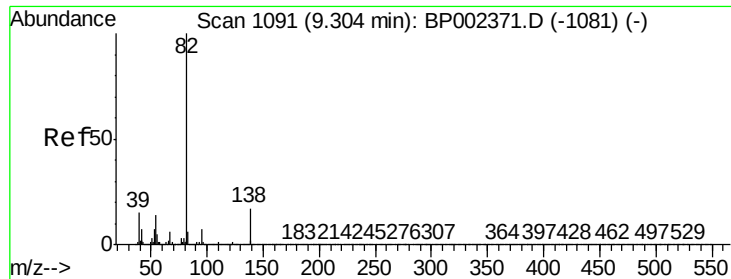
Tot Ion: 82 Resp: 1356806
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.8 49.2
 54 51.0 39.9 59.9



#24
 Nitrobenzene
 Concen: 43.813 ng
 RT: 8.77 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 12:34

Tgt Ion: 77 Resp: 525147
 Ion Ratio Lower Upper
 77 100
 123 45.0 35.2 52.8
 65 13.6 10.9 16.3





#25

Isophorone

Concen: 43.070 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

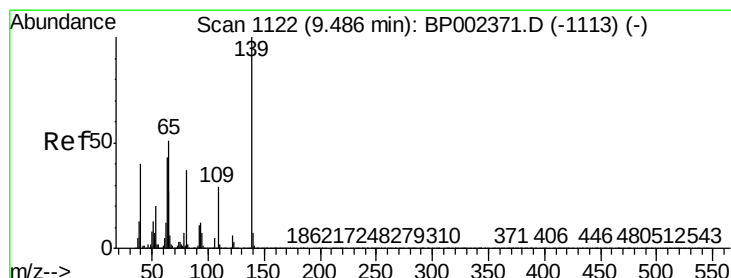
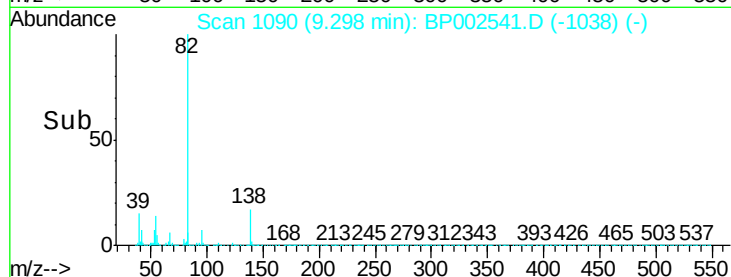
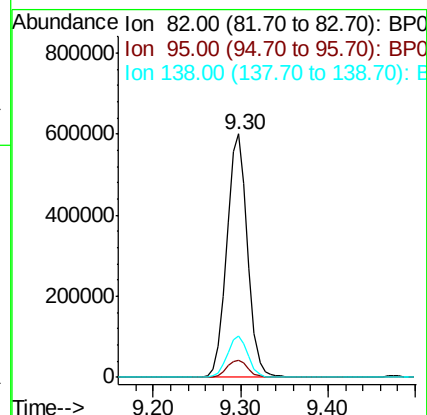
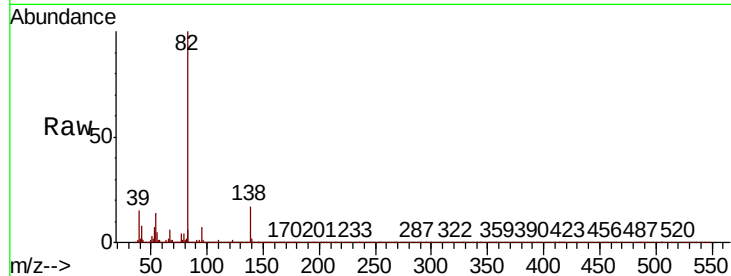
Tot Ion: 82 Resp: 978110

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 17.0 13.2 19.8



#26

2-Nitrophenol

Concen: 47.805 ng

RT: 9.48 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

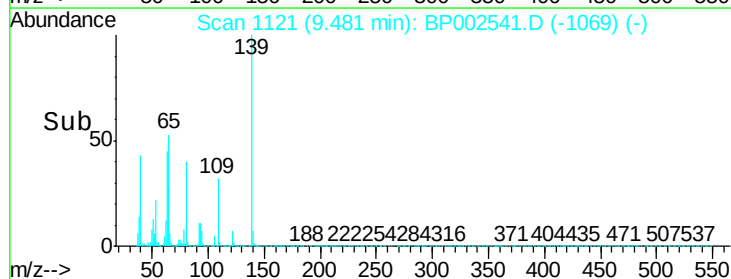
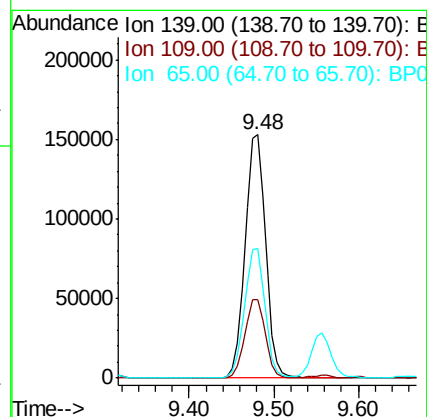
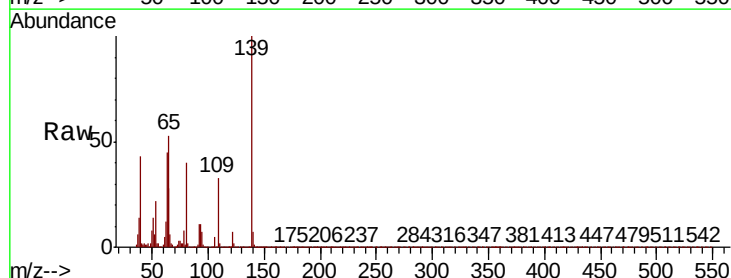
Tgt Ion: 139 Resp: 255334

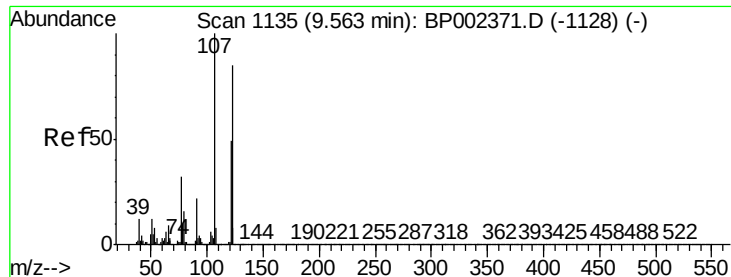
Ion Ratio Lower Upper

139 100

109 32.5 24.2 36.4

65 53.2 41.0 61.4

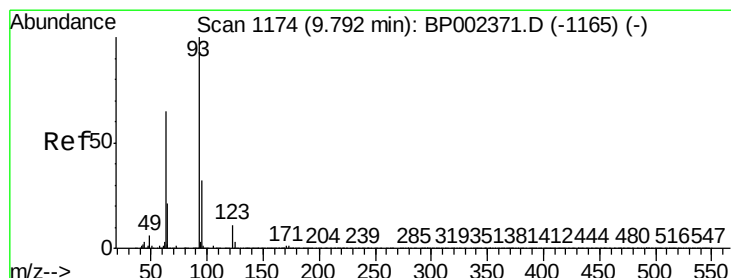
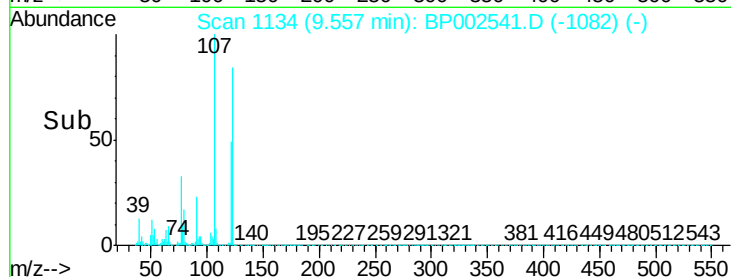
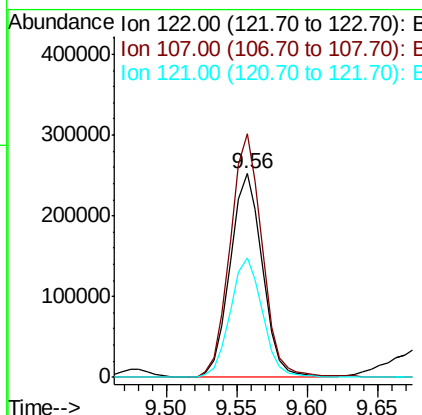
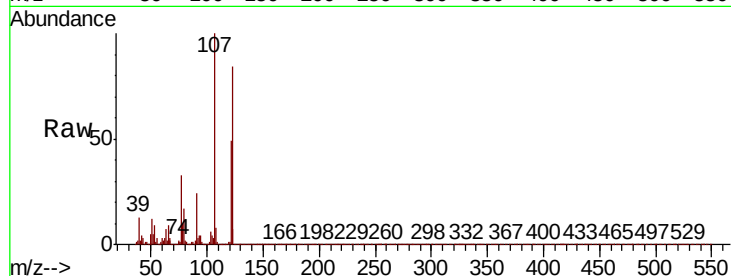




#27
2,4-Dimethylphenol
Concen: 48.114 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

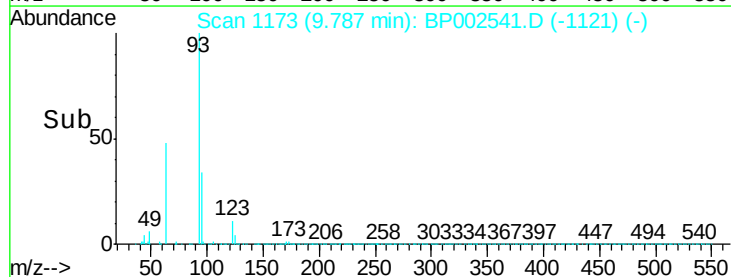
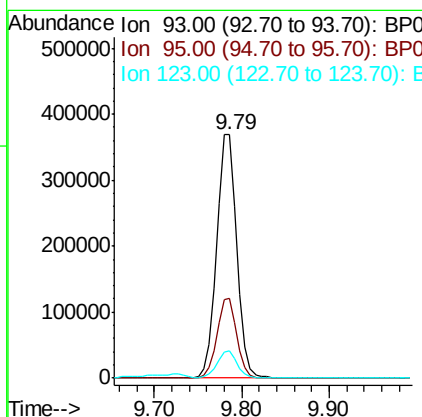
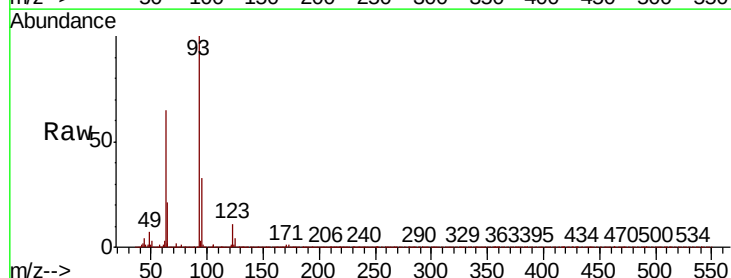
Instrument :
BNA_P
ClientSampleId :
DFTPP

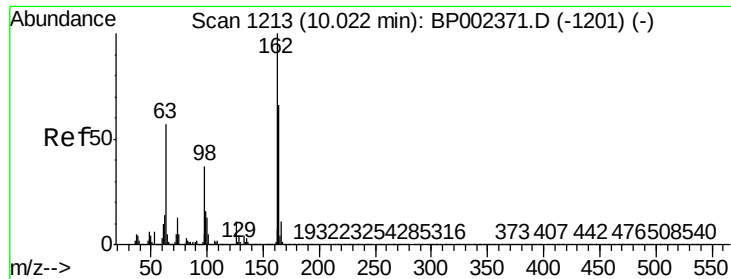
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	95.8	143.8
121	58.6	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.514 ng
RT: 9.79 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.1	8.8	13.2

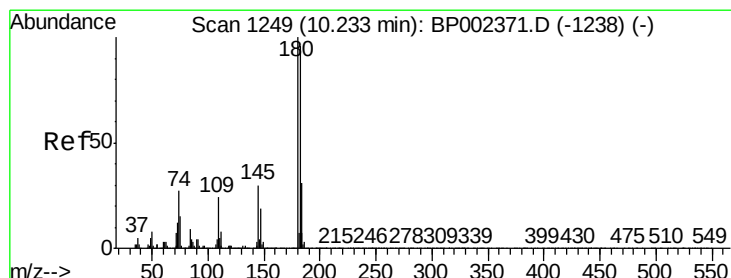
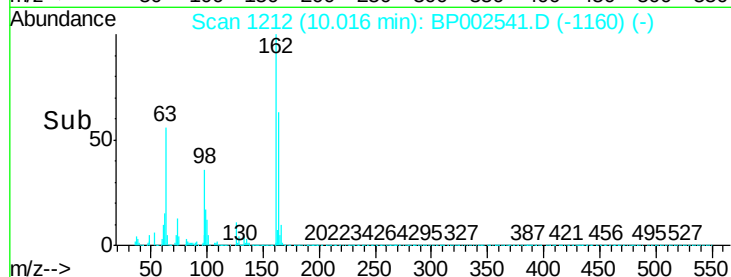
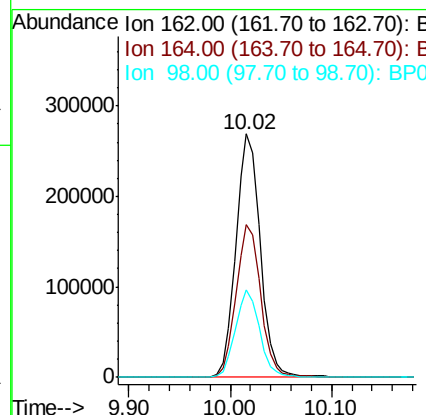
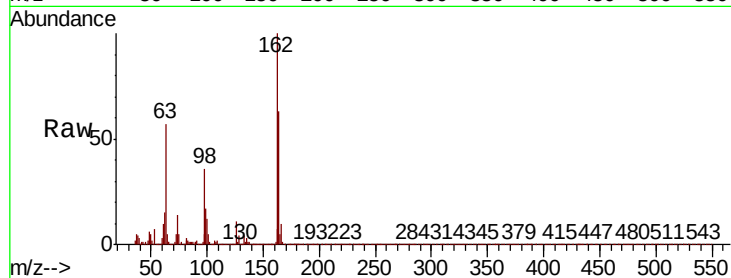




#29
2,4-Dichlorophenol
Concen: 47.831 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

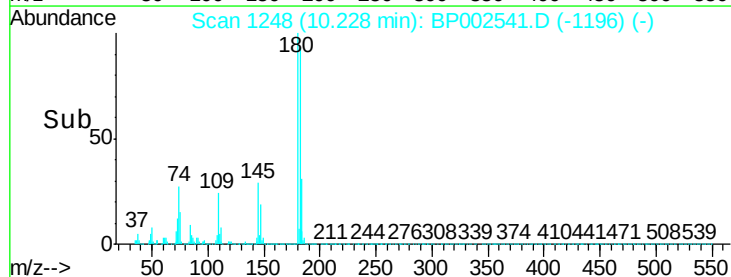
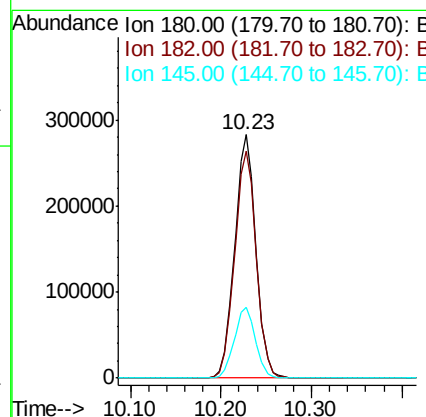
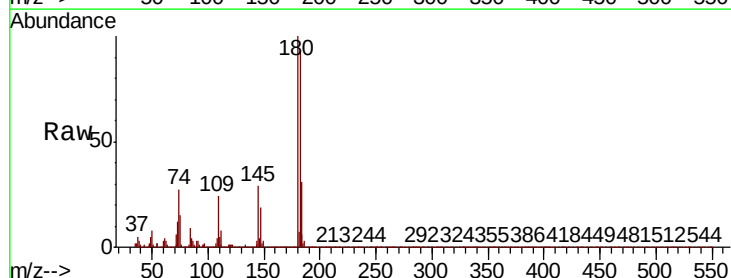
Instrument :
BNA_P
ClientSampleId :
DFTPP

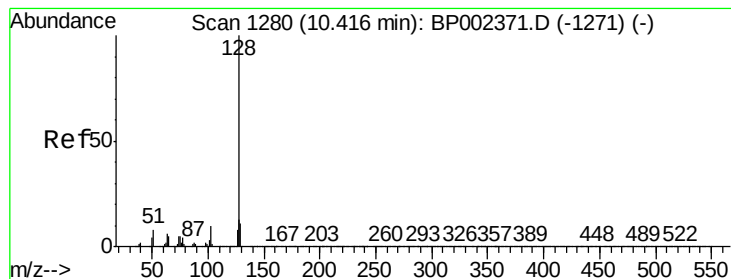
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.6	83.6
98	36.0	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 43.724 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.6	118.0
145	29.1	23.4	35.0





#31

Naphthalene

Concen: 43.515 ng

RT: 10.40 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

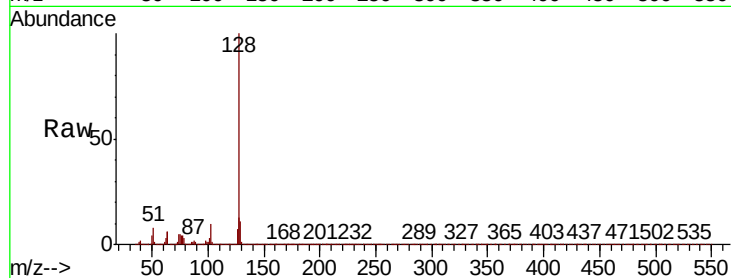
Tot Ion:128 Resp: 1346188

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.8	10.4	15.6

128 100

129 10.9 8.7 13.1

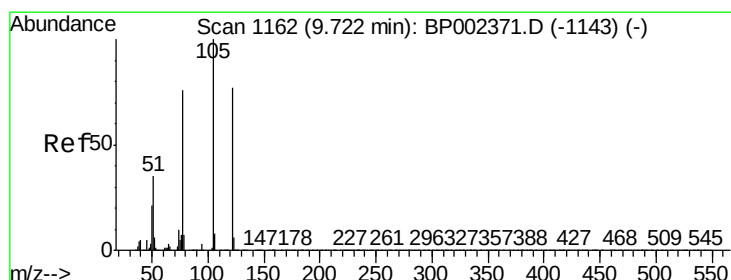
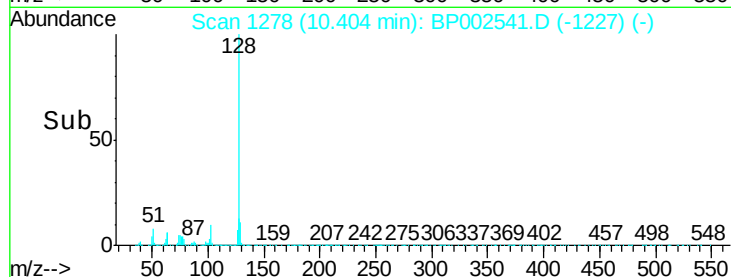
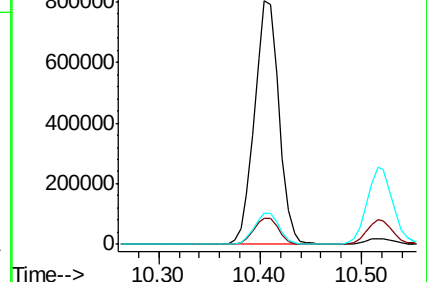
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.134 ng

RT: 9.72 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

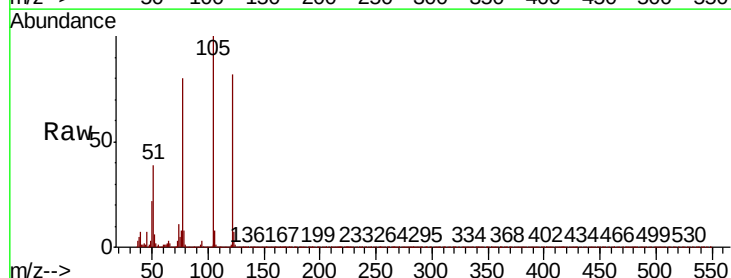
Tgt Ion:122 Resp: 271482

Ion	Ratio	Lower	Upper
122	100		
105	121.6	105.0	145.0
77	97.0	76.9	116.9

122 100

105 121.6 105.0 145.0

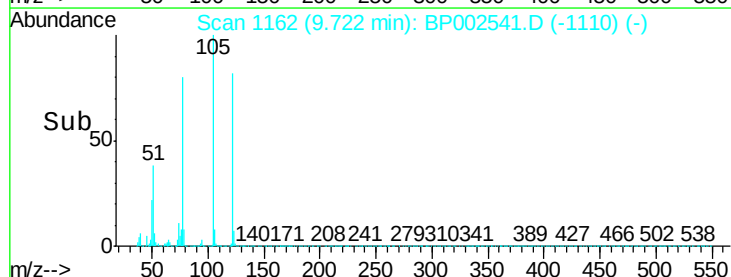
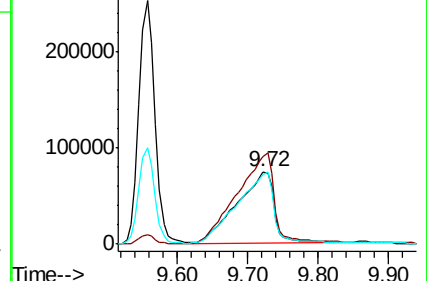
77 97.0 76.9 116.9

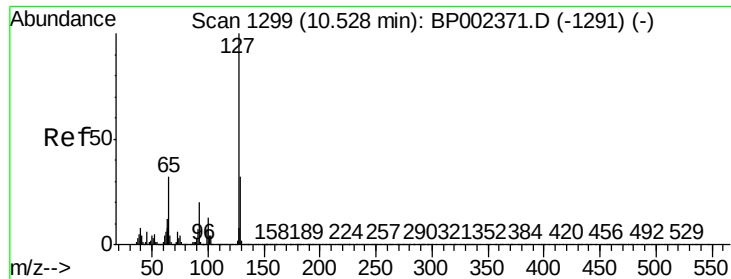


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

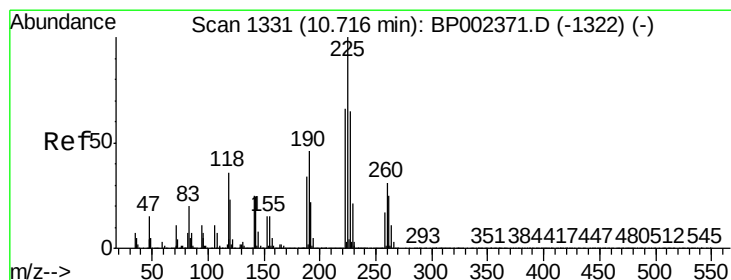
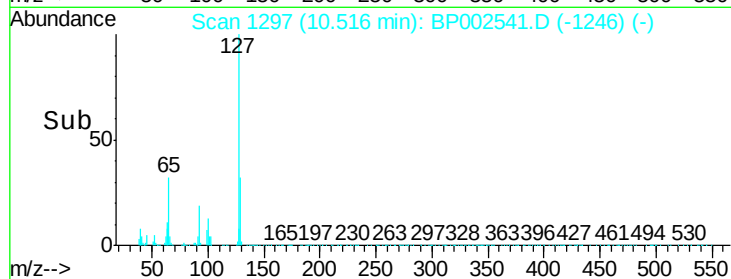
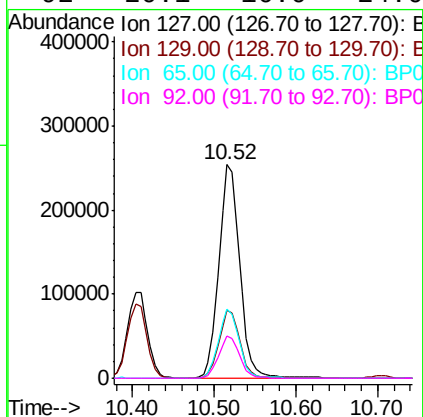
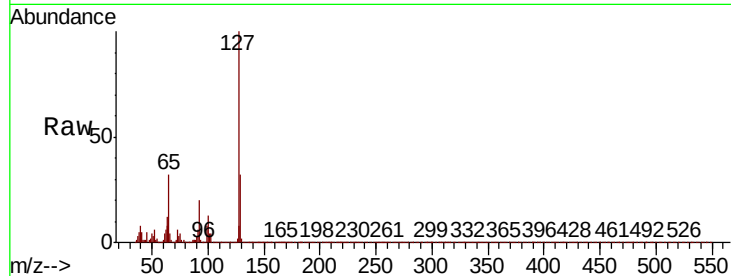




#33
4-Chloroaniline
Concen: 33.358 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

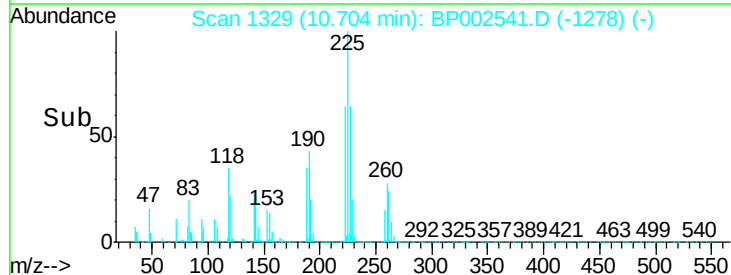
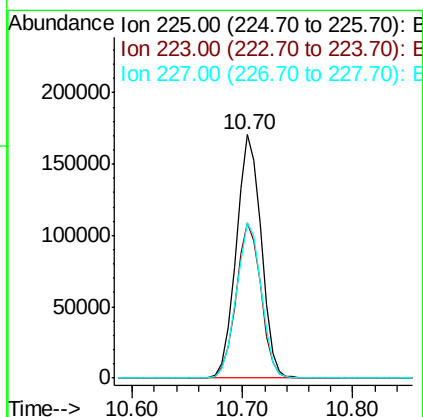
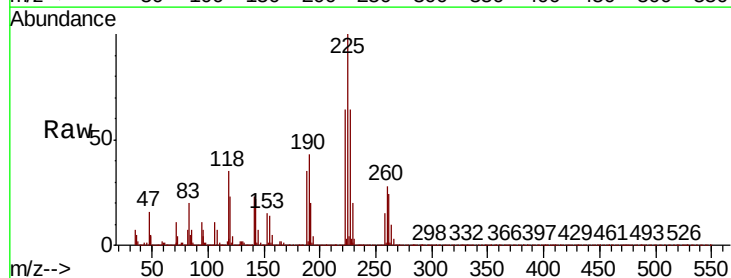
Instrument :
BNA_P
ClientSampleId :
DFTPP

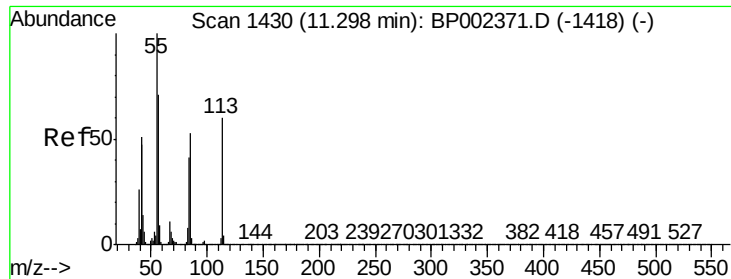
Tot Ion:	127	Resp:	450513
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	32.3	25.4	38.2
92	20.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.229 ng
RT: 10.70 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:	225	Resp:	271368
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	63.8	53.6	80.4





#35

Caprolactam

Concen: 46.054 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

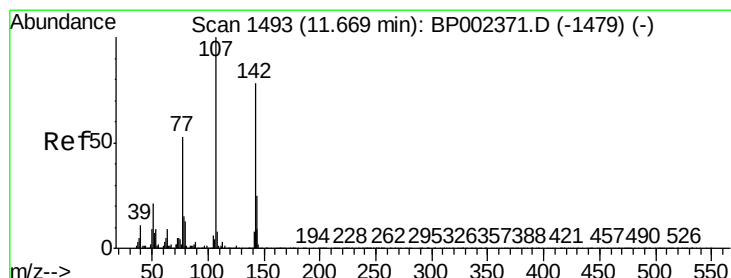
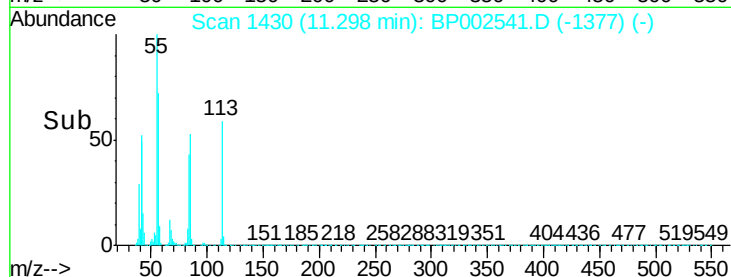
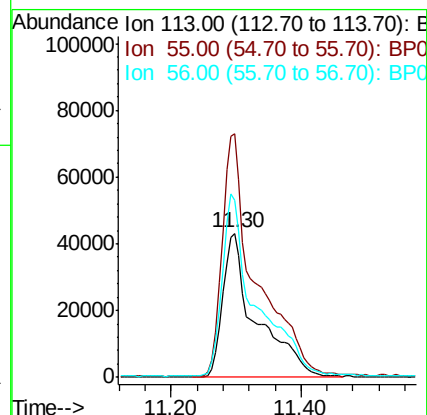
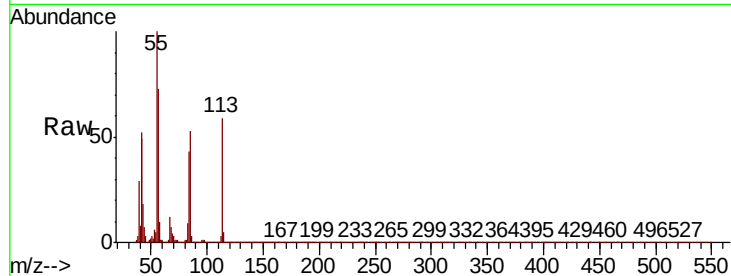
Tot Ion:113 Resp: 153208

Ion Ratio Lower Upper

113 100

55 169.0 150.4 190.4

56 122.6 109.2 149.2



#36

4-Chloro-3-methylphenol

Concen: 48.017 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

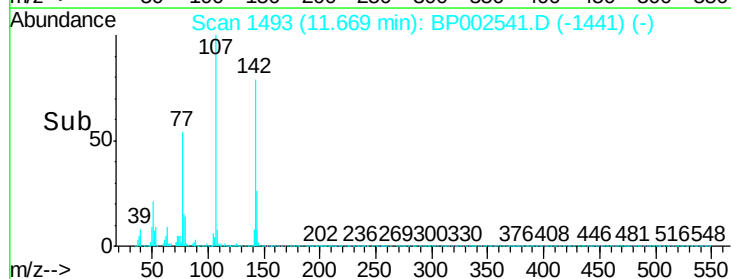
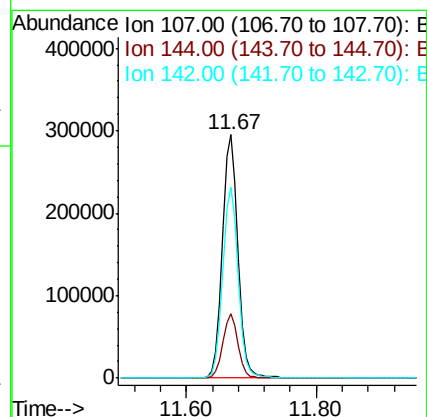
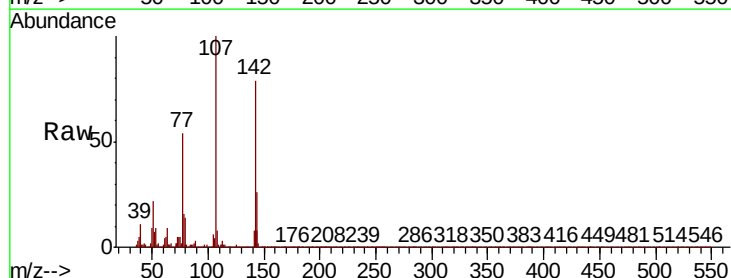
Tgt Ion:107 Resp: 490037

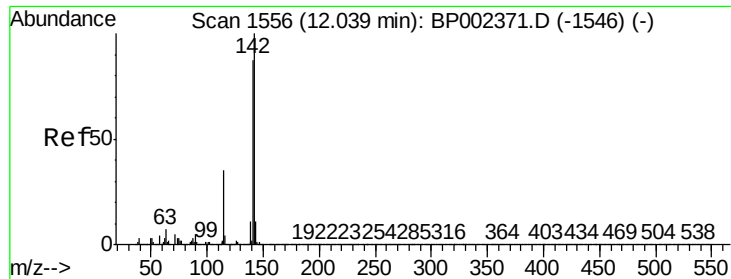
Ion Ratio Lower Upper

107 100

144 26.2 20.6 31.0

142 78.7 63.3 94.9

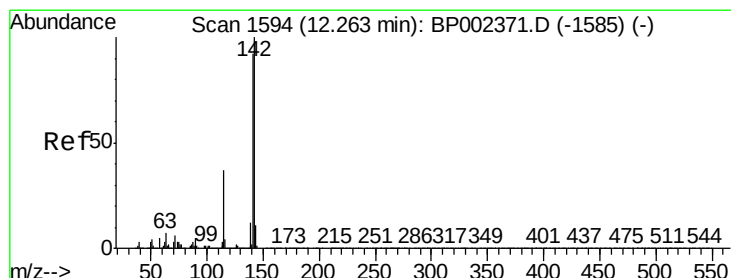
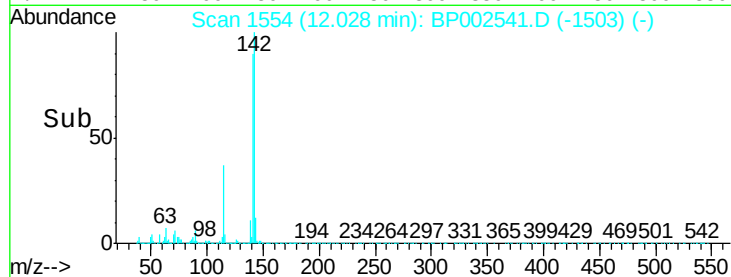
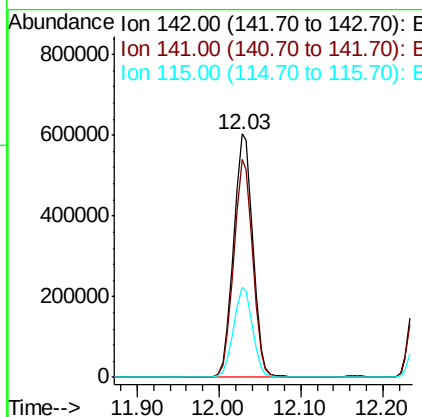
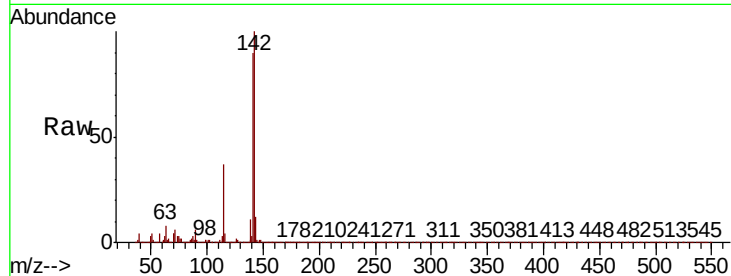




#37
2-Methylnaphthalene
Concen: 45.142 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

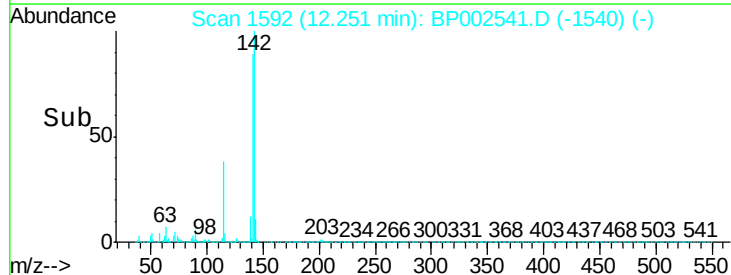
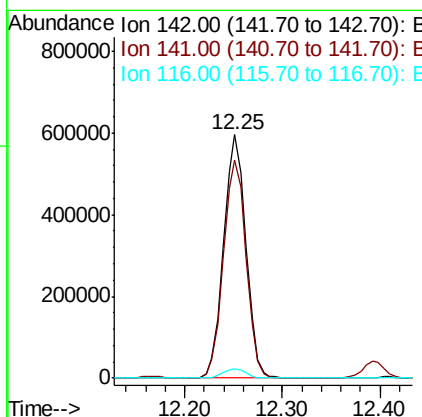
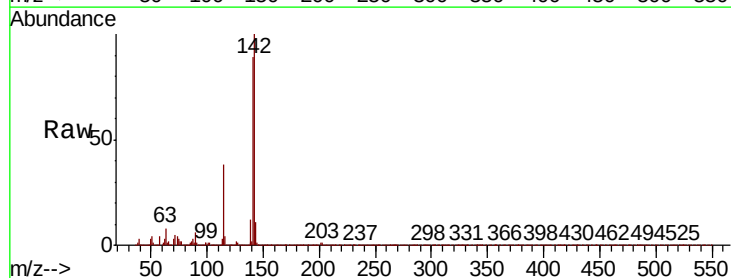
Instrument :
BNA_P
ClientSampleId :
DFTPP

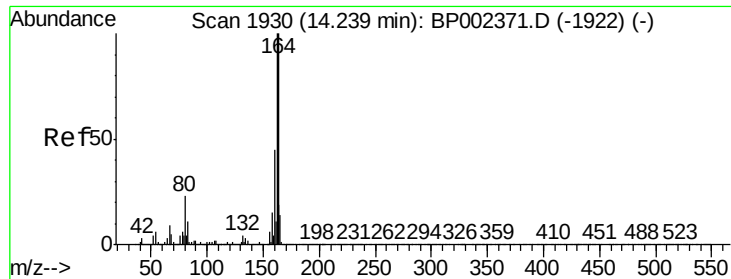
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.4
115	36.8	28.6	42.8



#38
1-Methylnaphthalene
Concen: 45.636 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.1	108.1
116	4.0	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: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

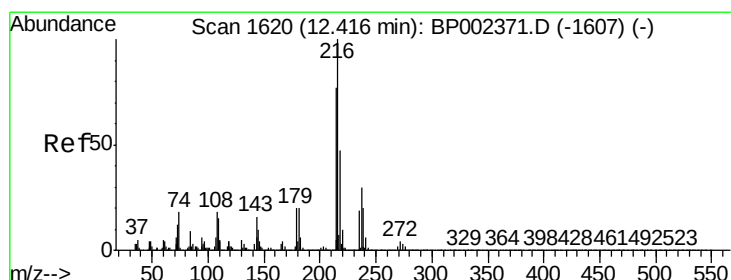
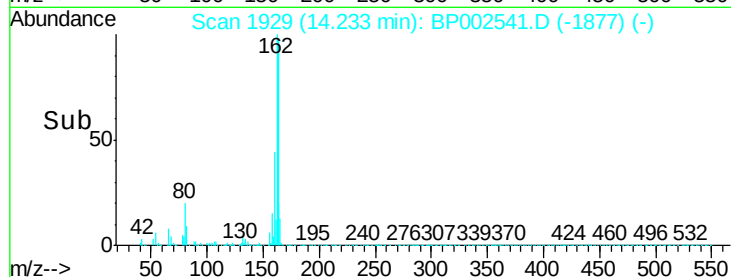
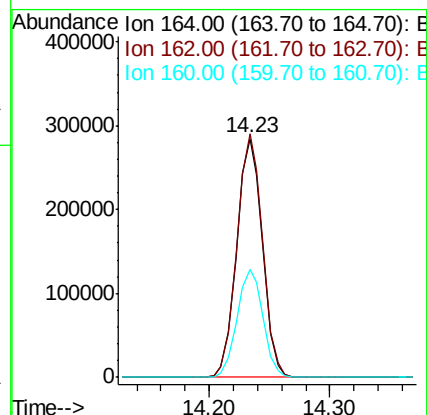
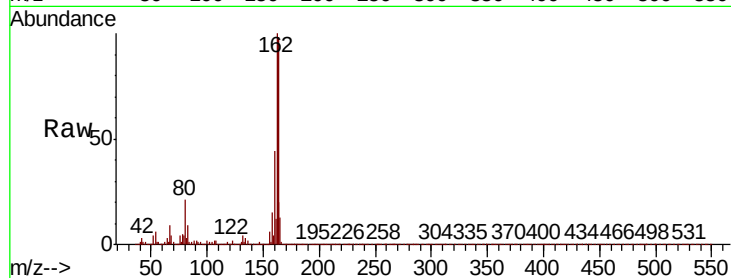
Tot Ion:164 Resp: 420433

Ion Ratio Lower Upper

164 100

162 101.8 80.6 121.0

160 45.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.471 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Tgt Ion:216 Resp: 492867

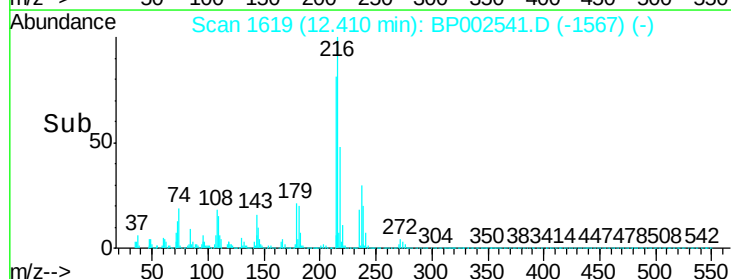
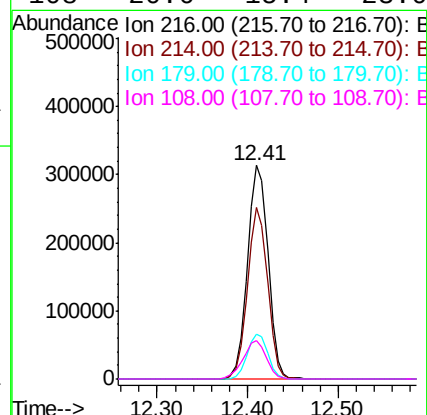
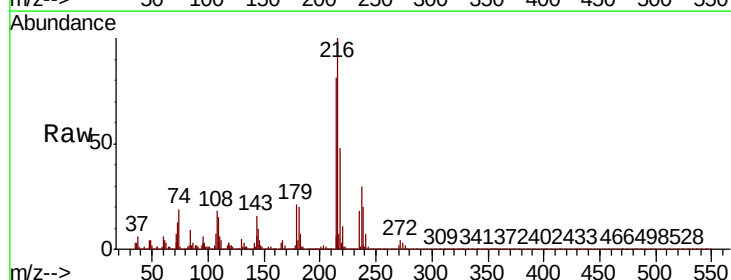
Ion Ratio Lower Upper

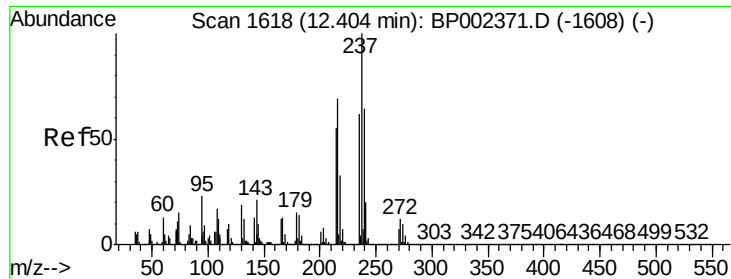
216 100

214 78.5 63.6 95.4

179 21.1 16.5 24.7

108 20.6 15.4 23.0

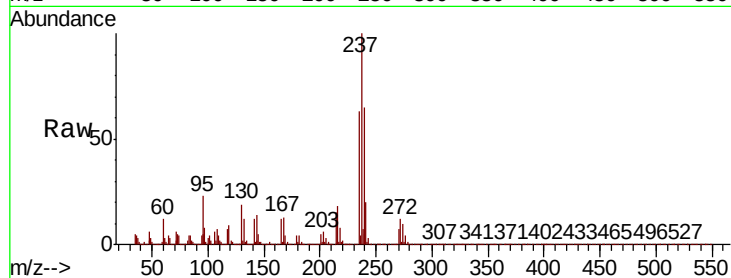




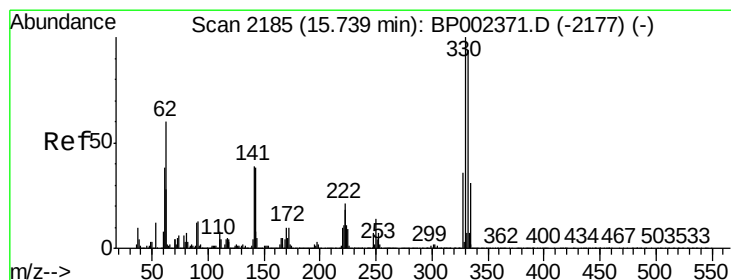
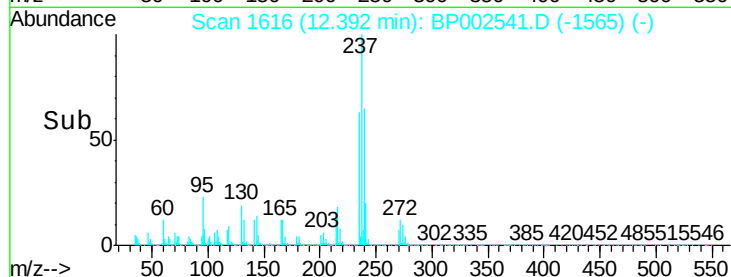
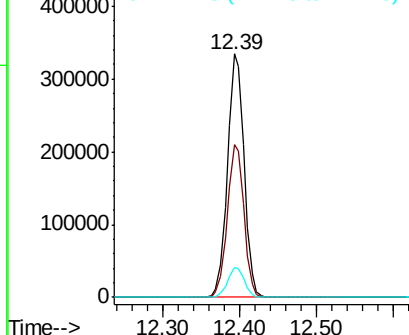
#41
Hexachlorocyclopentadiene
Concen: 85.104 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.6	82.6
272	12.4	0.0	33.0

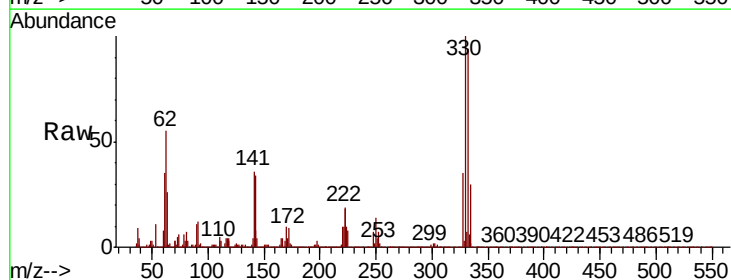


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

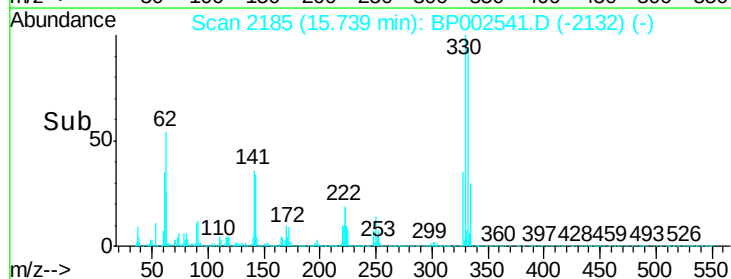
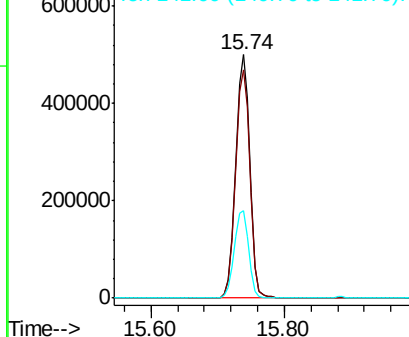


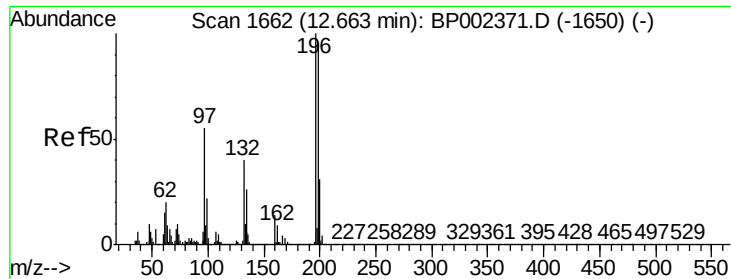
#42
2,4,6-Tribromophenol
Concen: 186.323 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.2	115.8
141	36.8	30.4	45.6



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

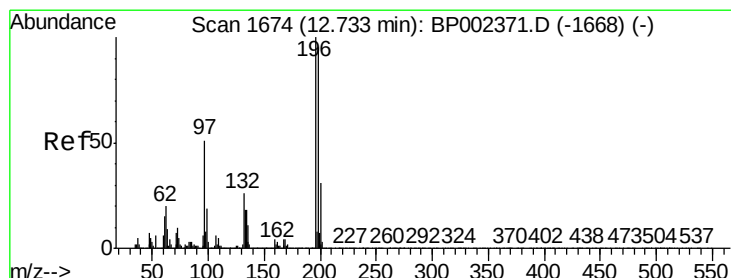
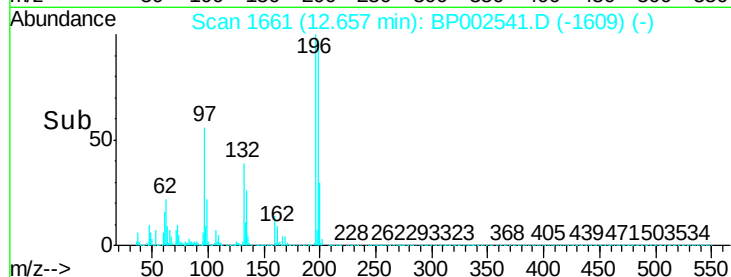
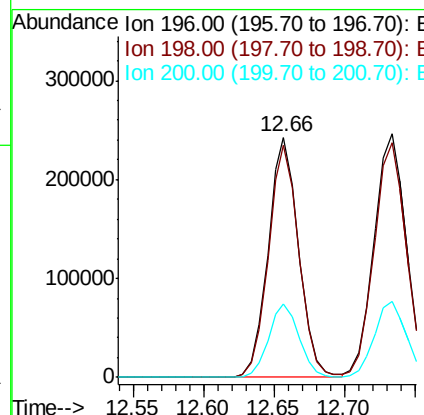
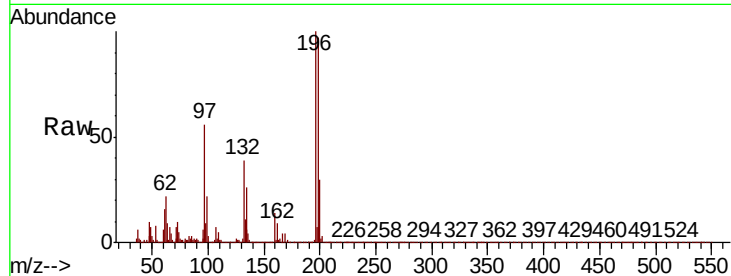




#43
2,4,6-Trichlorophenol
Concen: 46.680 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

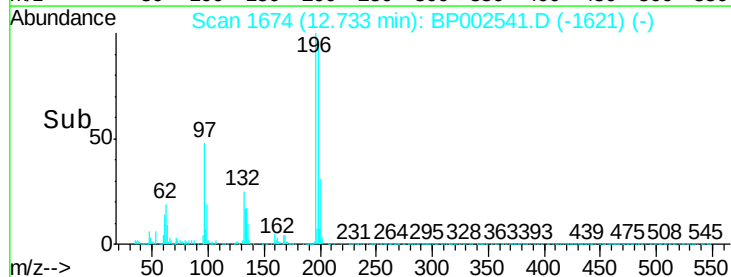
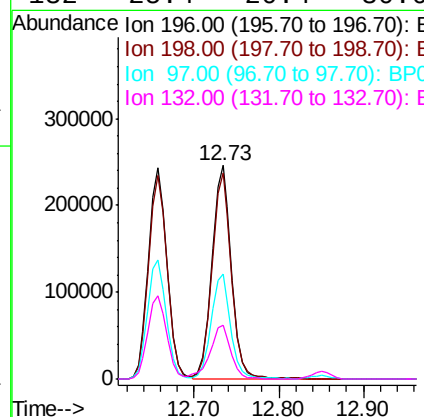
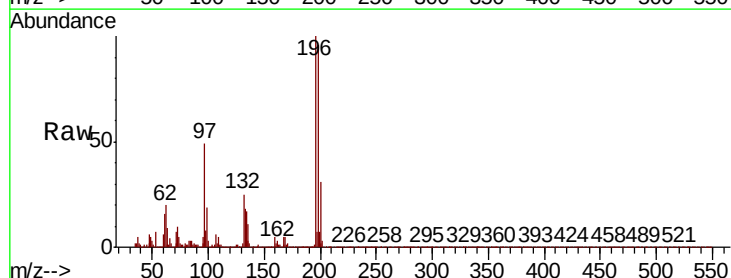
Instrument :
BNA_P
ClientSampleId :
DFTPP

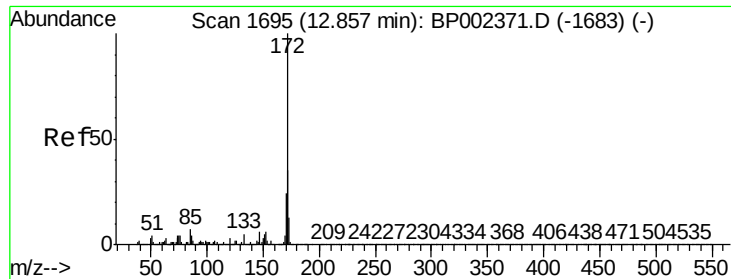
Tot Ion:196 Resp: 366135
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 30.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 43.687 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:196 Resp: 396785
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
97 49.1 40.2 60.4
132 25.4 20.4 30.6

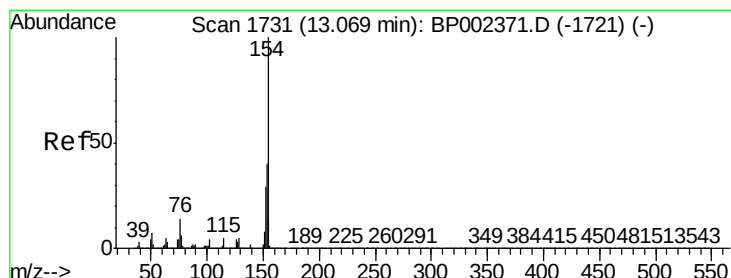
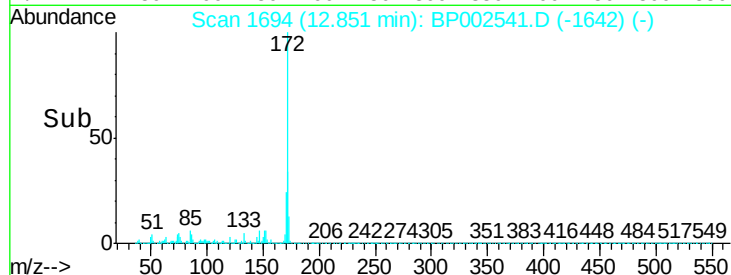
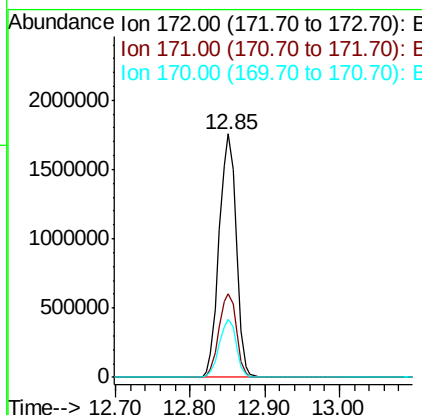
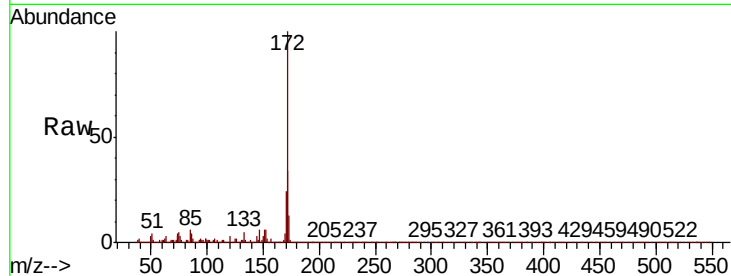




#45
2-Fluorobiphenyl
Concen: 111.964 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

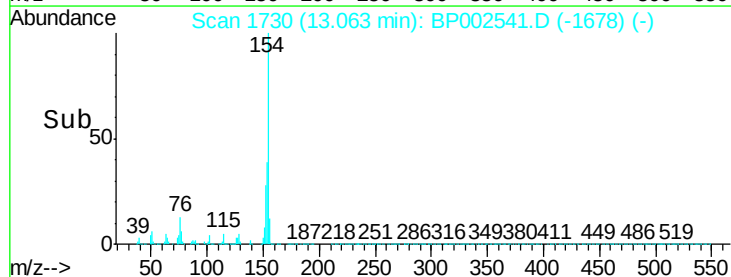
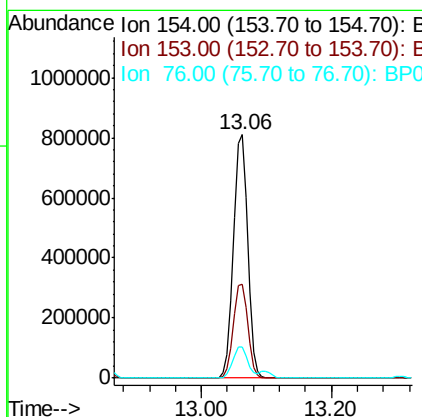
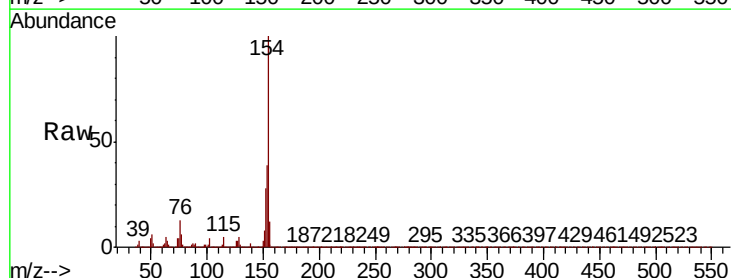
Instrument :
BNA_P
ClientSampleId :
DFTPP

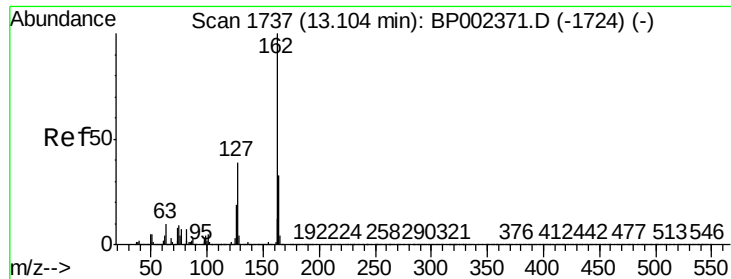
Tot Ion:172 Resp: 2799619
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 44.795 ng
RT: 13.06 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:154 Resp: 1234295
Ion Ratio Lower Upper
154 100
153 38.6 19.2 59.2
76 13.0 0.0 33.2

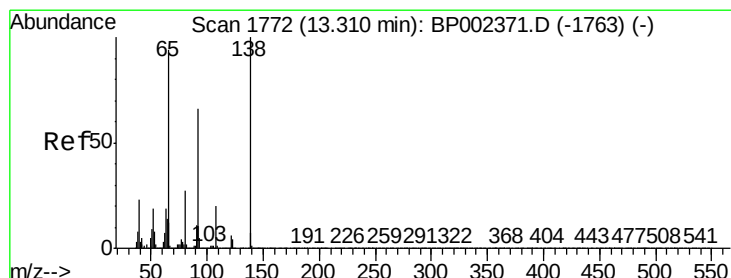
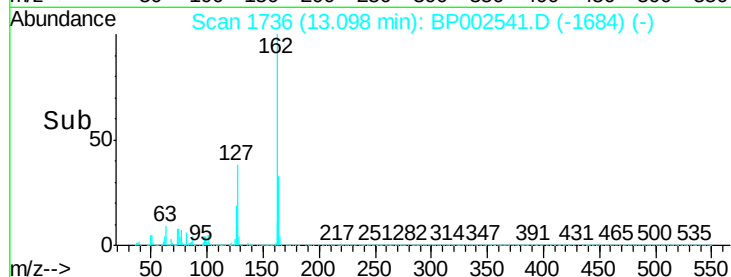
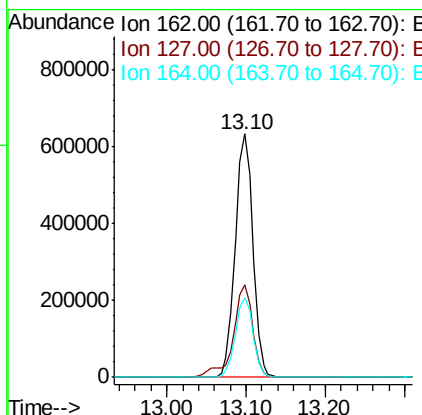
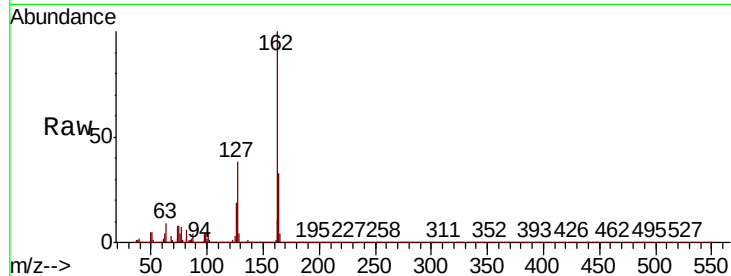




#47
2-Chloronaphthalene
Concen: 43.453 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

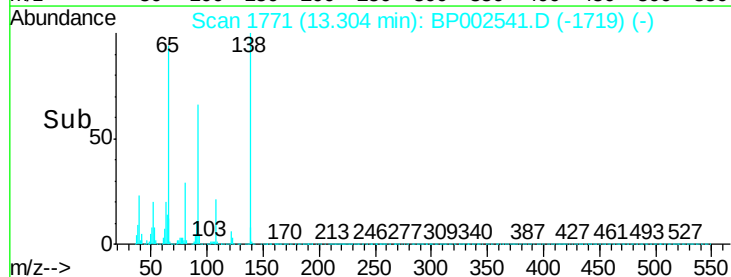
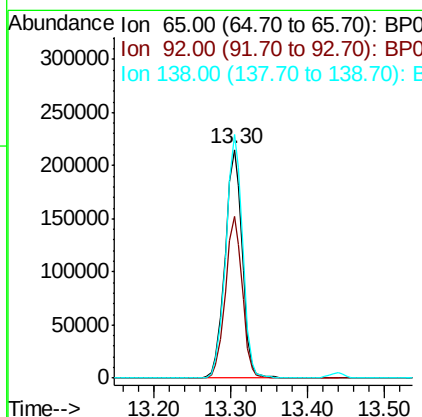
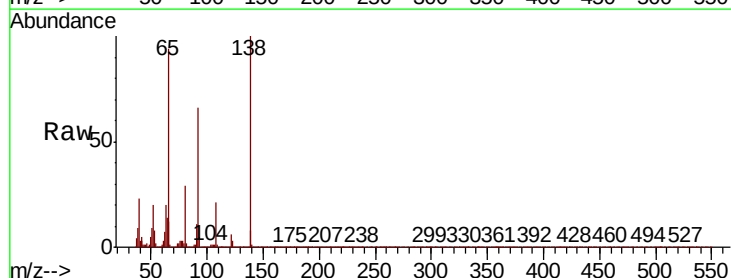
Instrument :
BNA_P
ClientSampleId :
DFTPP

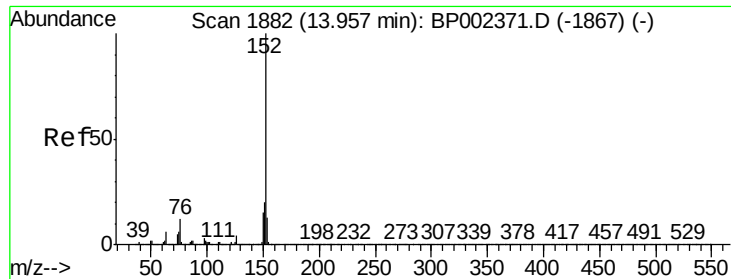
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.3	46.9
164	32.7	26.4	39.6



#48
2-Nitroaniline
Concen: 46.431 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.0	82.6
138	106.6	81.8	122.8





#49

Acenaphthylene

Concen: 43.578 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

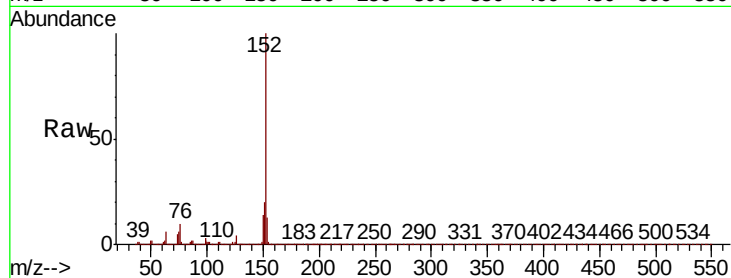
BNA_P

ClientSampleId :

DFTPP

Tot Ion:152 Resp: 1567685

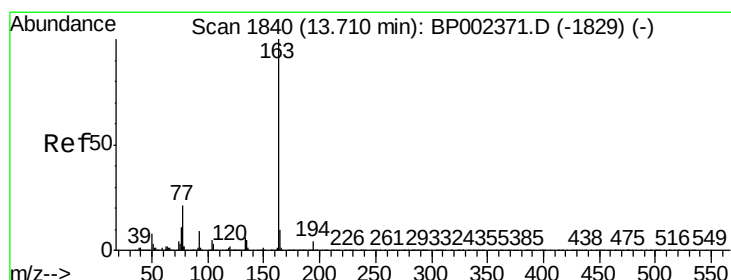
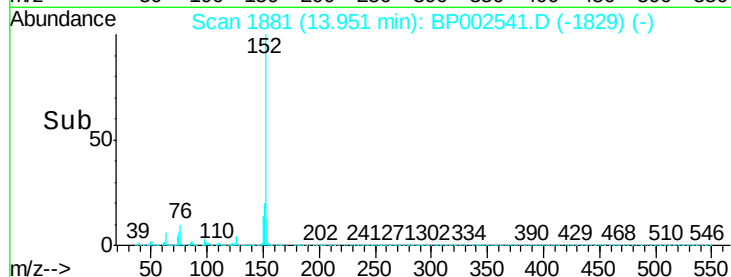
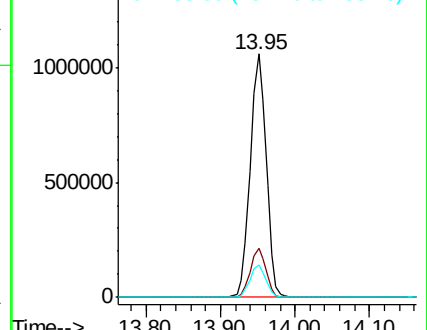
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 54.902 ng

RT: 13.70 min Scan# 1839

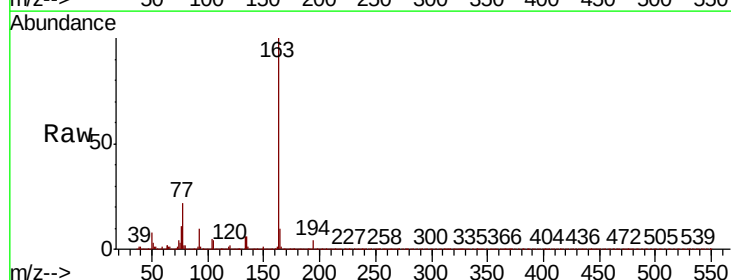
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Tgt Ion:163 Resp: 1581607

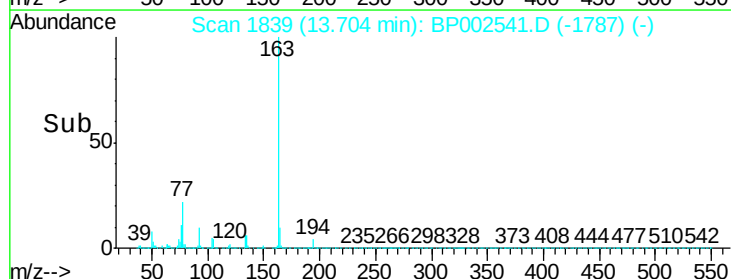
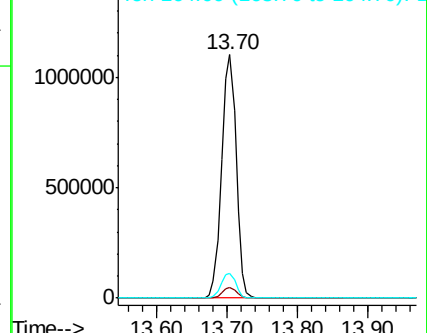
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.2	12.2

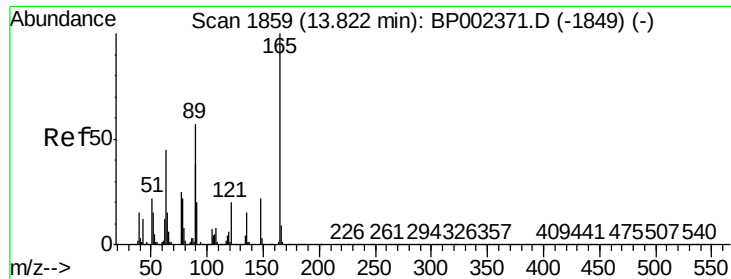


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

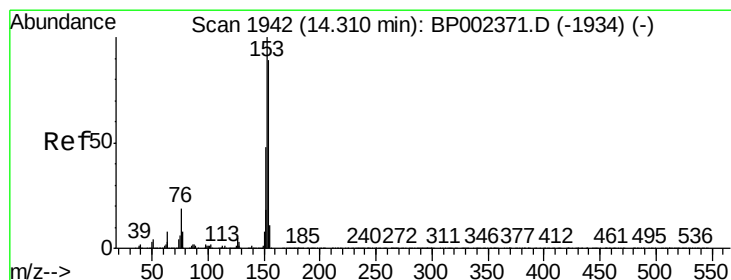
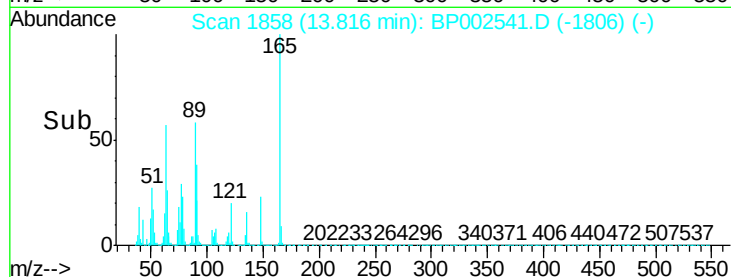
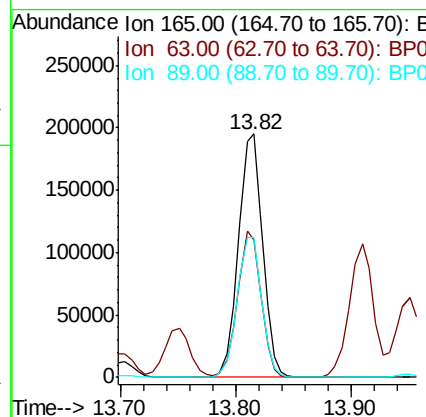
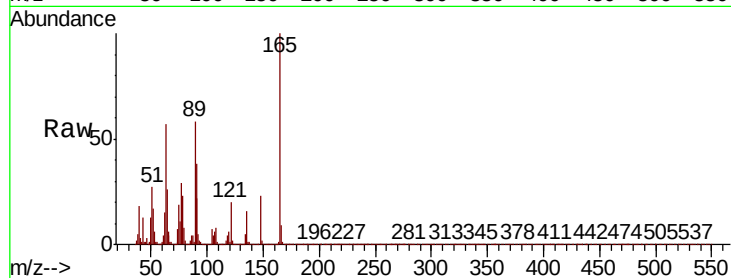




#51
2,6-Dinitrotoluene
Concen: 45.133 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

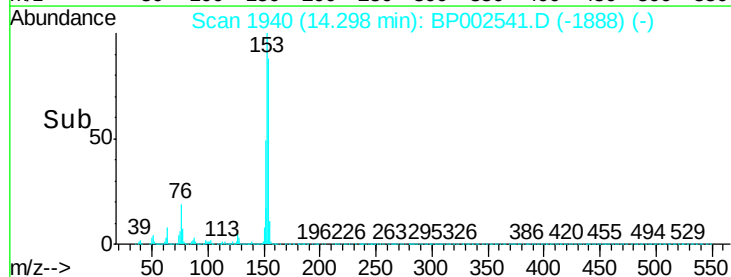
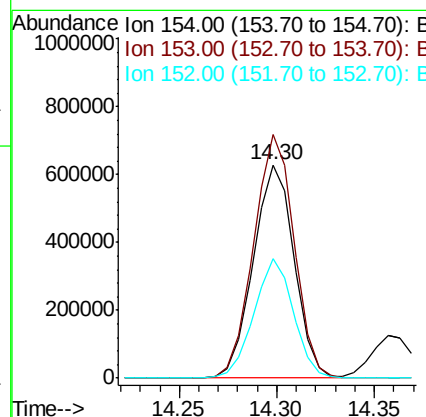
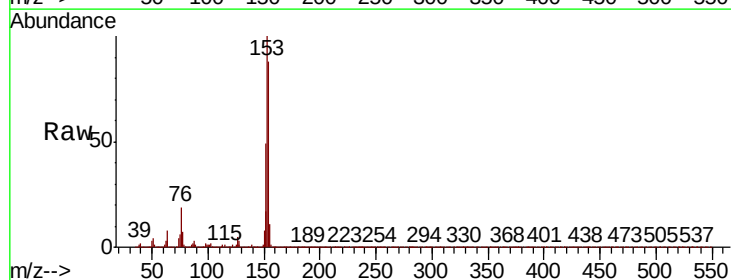
Instrument :
BNA_P
ClientSampleId :
DFTPP

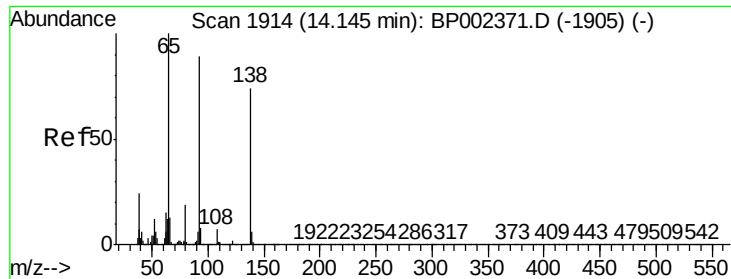
Tot Ion:165 Resp: 282364
Ion Ratio Lower Upper
165 100
63 56.6 45.1 67.7
89 57.7 46.6 69.8



#52
Acenaphthene
Concen: 43.221 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:154 Resp: 910845
Ion Ratio Lower Upper
154 100
153 114.3 91.9 137.9
152 55.9 43.5 65.3

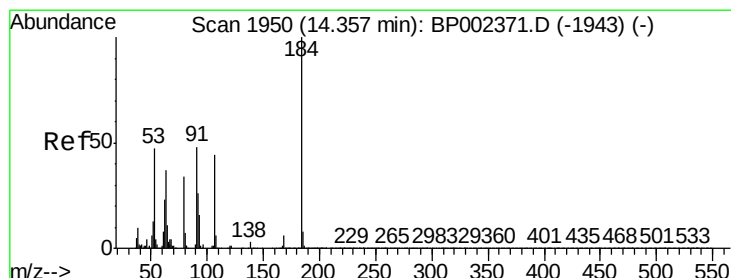
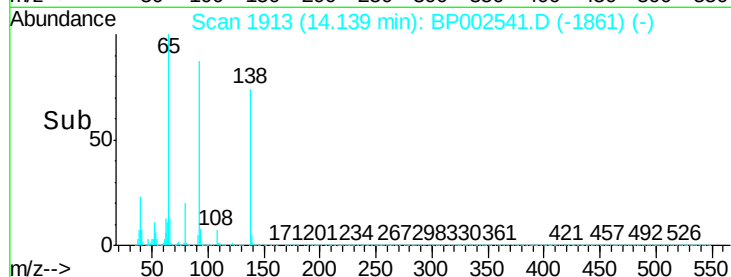
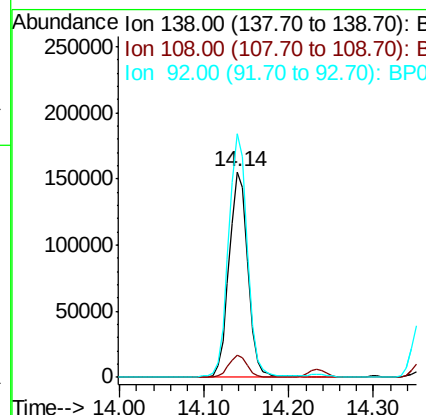
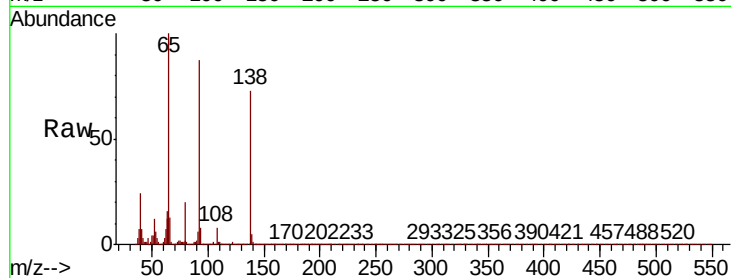




#53
3-Nitroaniline
Concen: 33.336 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

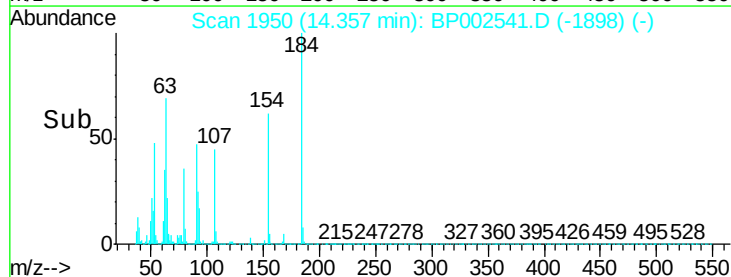
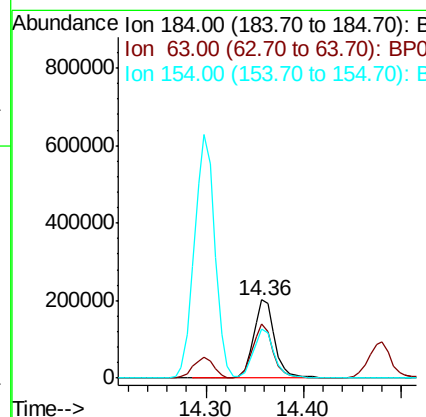
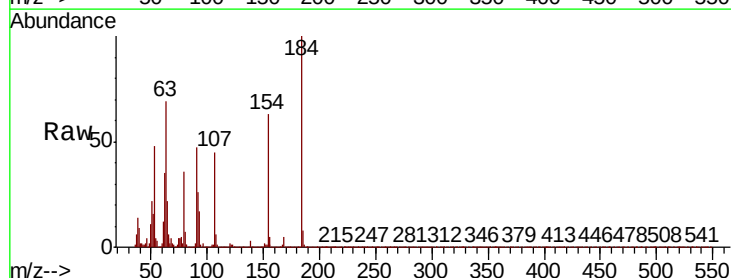
Instrument :
BNA_P
ClientSampleId :
DFTPP

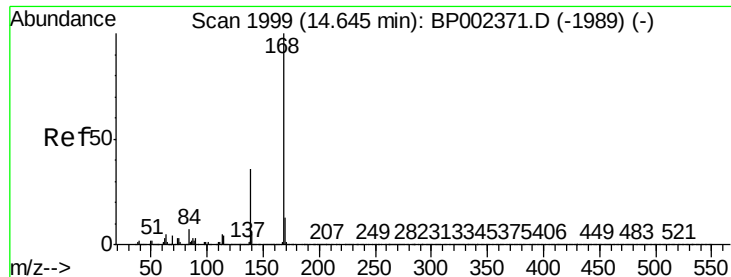
Tot Ion:138 Resp: 238144
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 118.4 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 83.238 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:184 Resp: 307415
Ion Ratio Lower Upper
184 100
63 68.7 51.3 76.9
154 62.5 50.2 75.2





#55

Dibenzenofuran

Concen: 43.640 ng

RT: 14.64 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

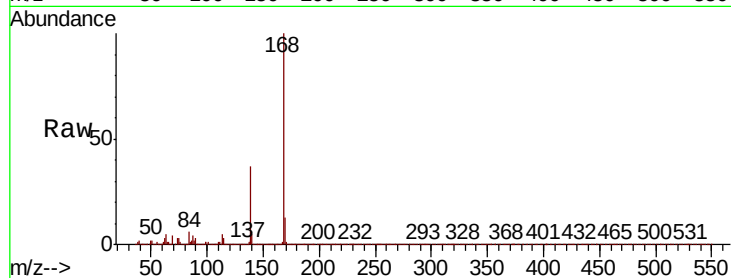
Tot Ion:168 Resp: 1480709

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.3	43.9
169	12.8	10.6	16.0

168 100

139 36.7 29.3 43.9

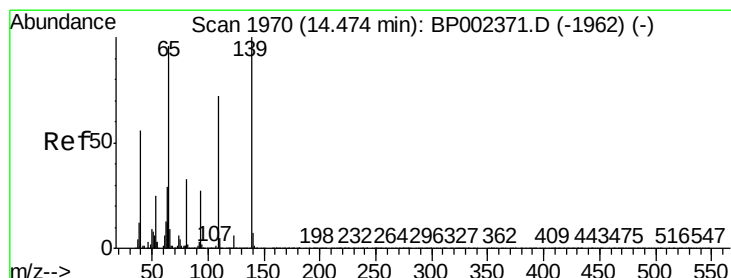
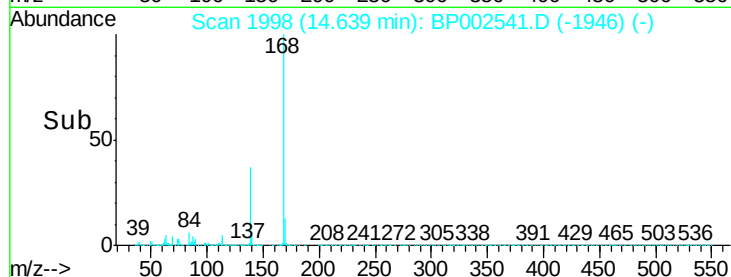
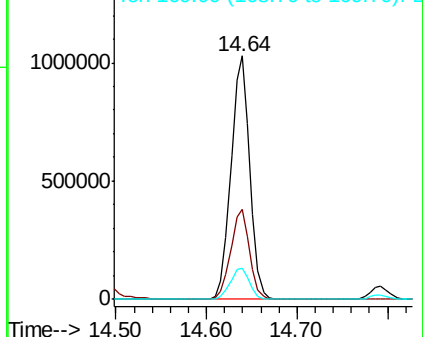
169 12.8 10.6 16.0



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: 84.334 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.02 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

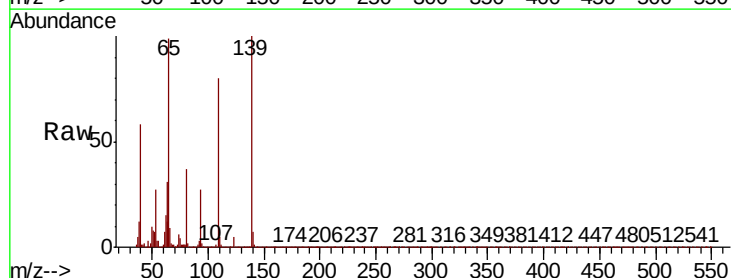
Tgt Ion:139 Resp: 478346

Ion	Ratio	Lower	Upper
139	100		
109	79.9	56.1	96.1
65	98.7	81.2	121.2

139 100

109 79.9 56.1 96.1

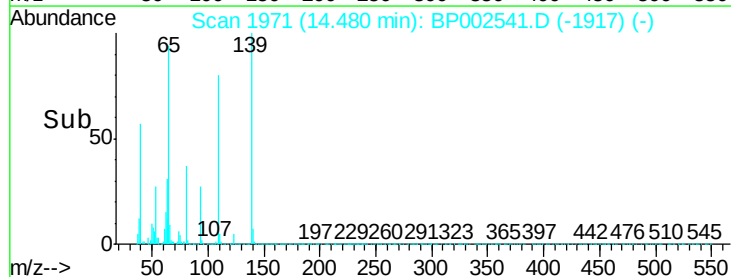
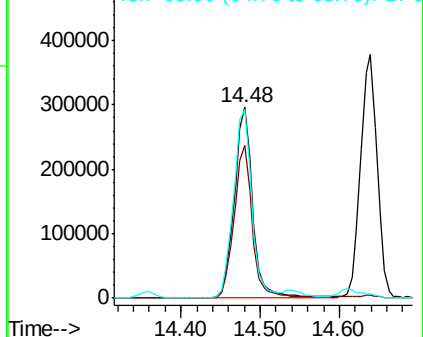
65 98.7 81.2 121.2

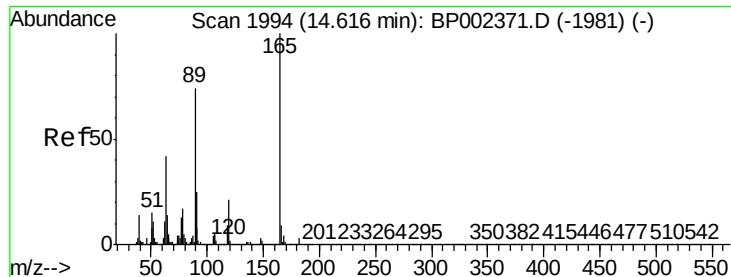


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

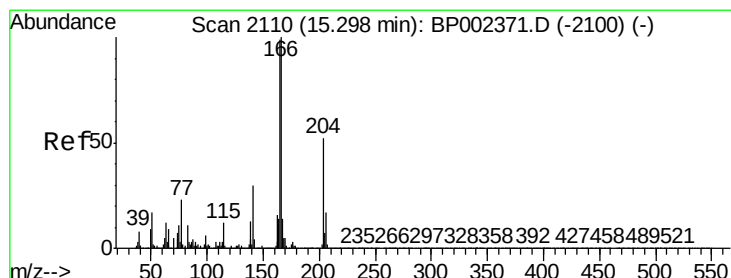
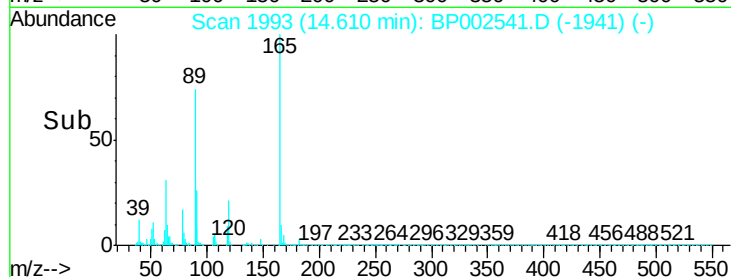
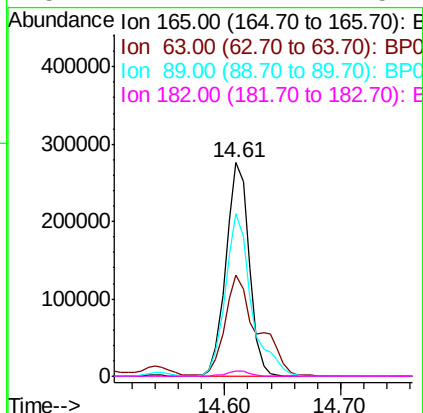
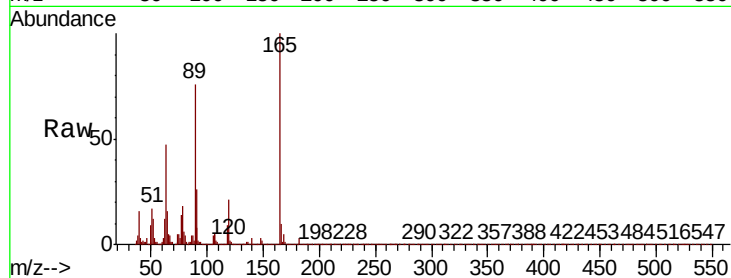




#57
2,4-Dinitrotoluene
Concen: 45.053 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

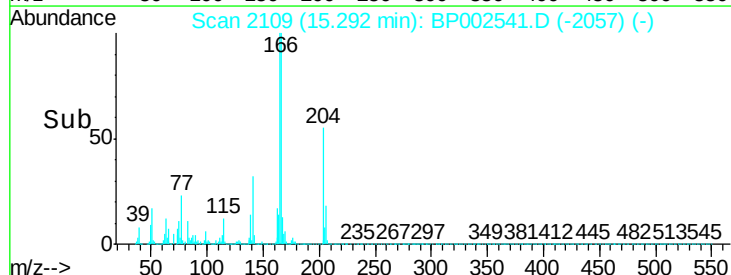
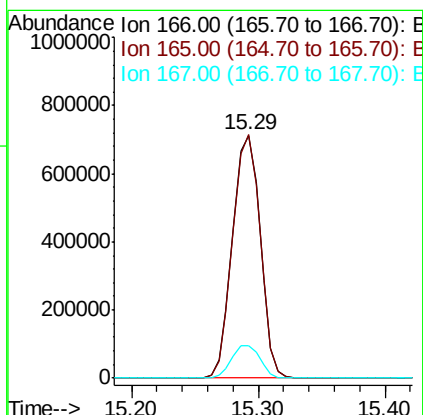
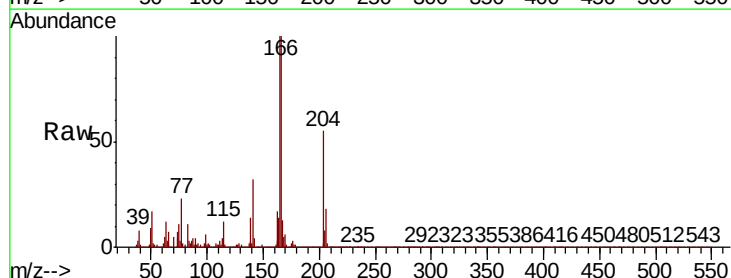
Instrument :
BNA_P
ClientSampleId :
DFTPP

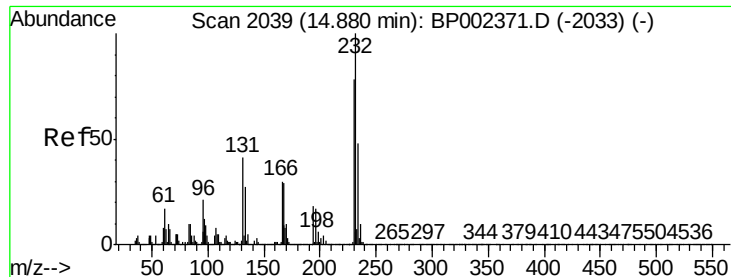
Tot Ion:165 Resp: 383670
Ion Ratio Lower Upper
165 100
63 47.2 35.8 53.6
89 76.3 58.4 87.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.527 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:166 Resp: 1081575
Ion Ratio Lower Upper
166 100
165 100.3 78.3 117.5
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.381 ng

RT: 14.87 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

Tot Ion:232 Resp: 334393

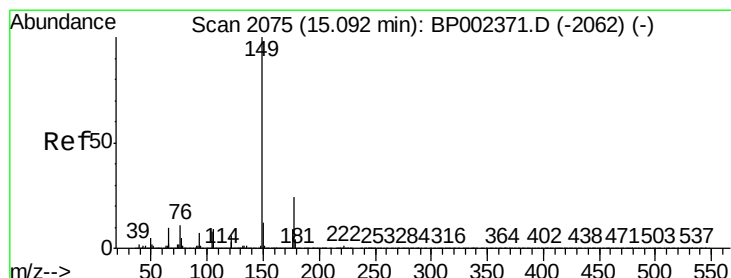
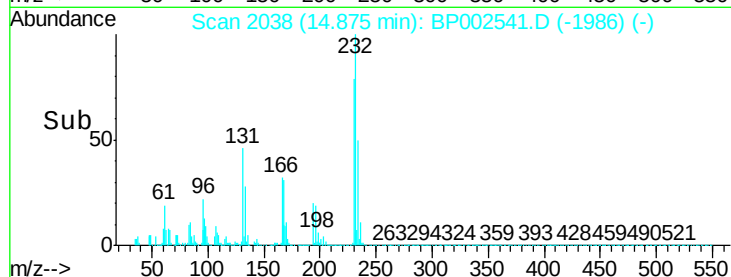
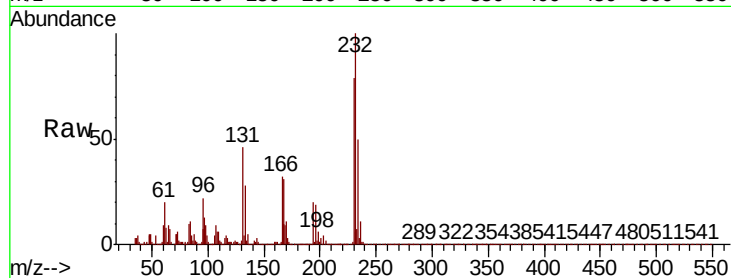
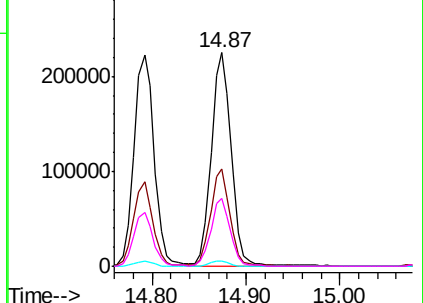
Ion	Ratio	Lower	Upper
232	100		
131	44.6	34.7	52.1
130	2.5	1.8	2.8
166	30.8	24.7	37.1

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.426 ng

RT: 15.08 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

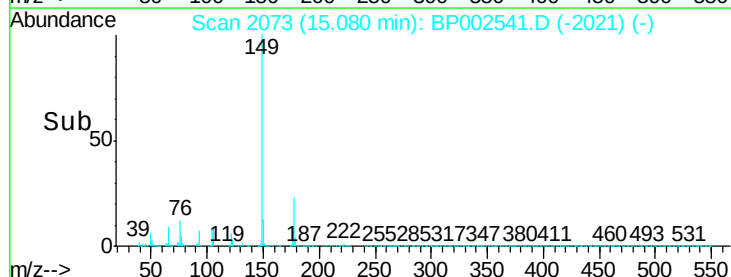
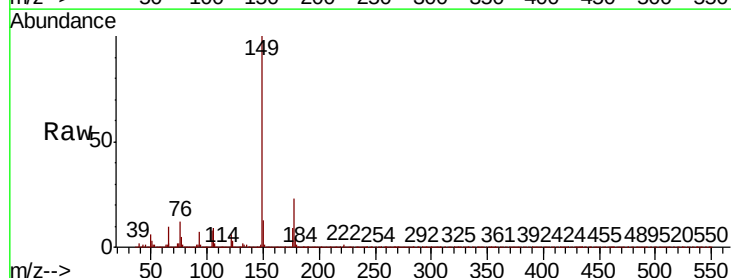
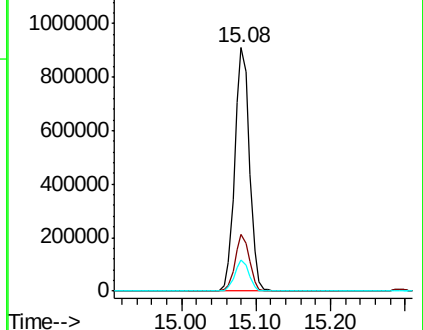
Tgt Ion:149 Resp: 1253499

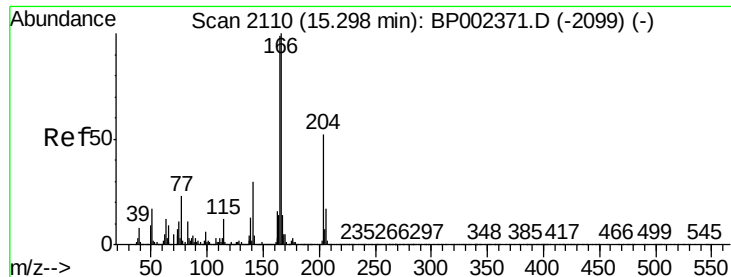
Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.8	26.6
150	12.7	9.7	14.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

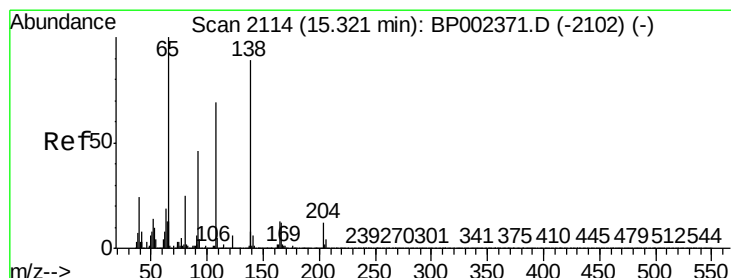
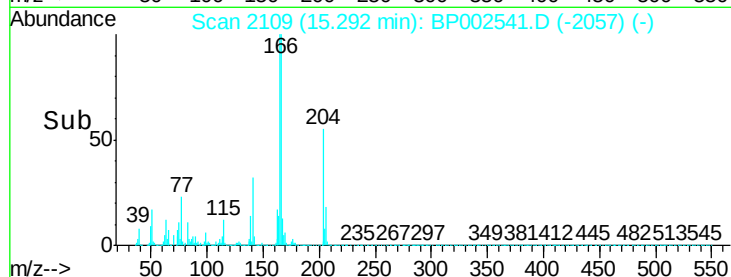
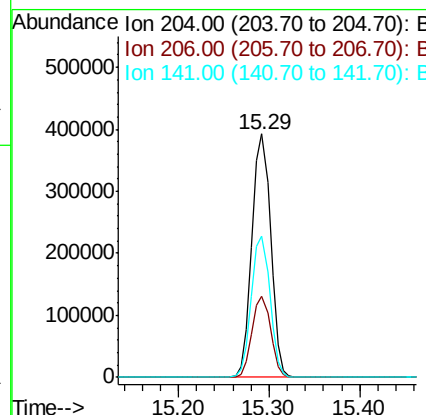
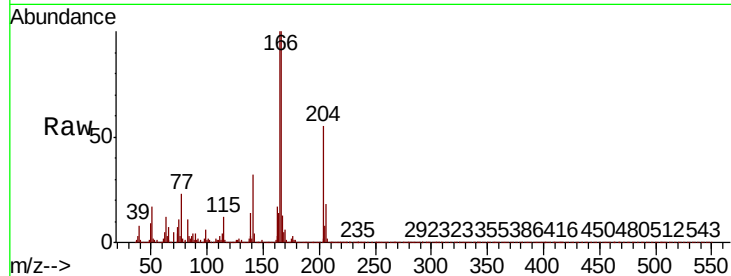




#61
4-Chlorophenyl-phenylether
Concen: 43.095 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

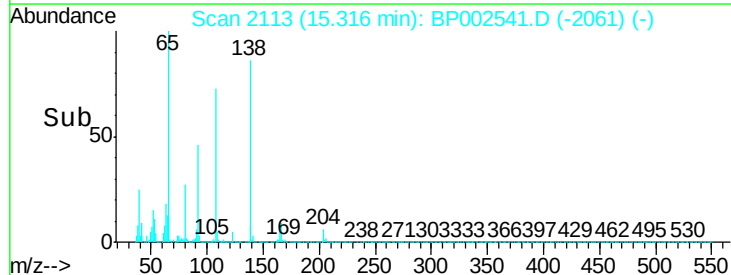
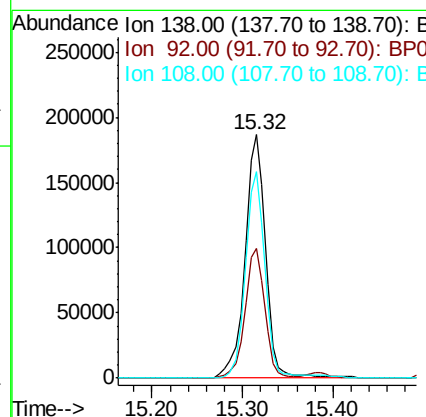
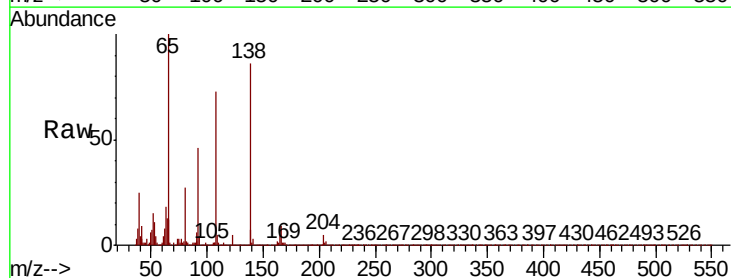
Instrument :
BNA_P
ClientSampleId :
DFTPP

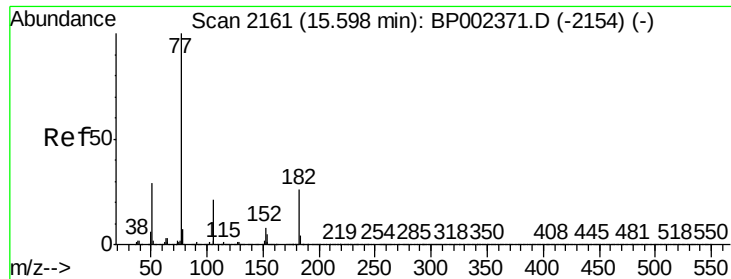
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	58.0	46.3	69.5



#62
4-Nitroaniline
Concen: 42.780 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	33.0	73.0
108	84.7	61.8	101.8

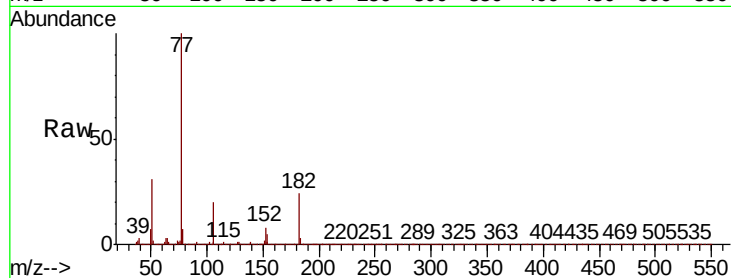




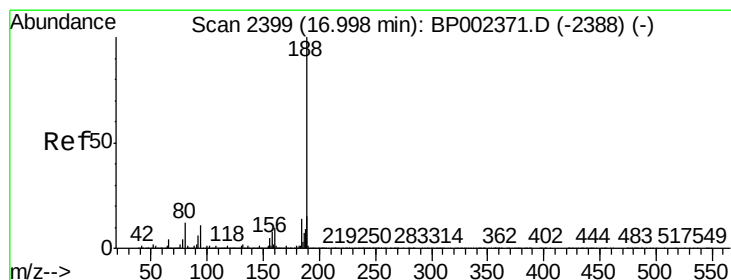
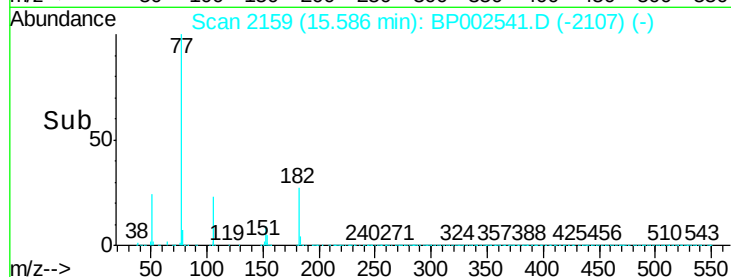
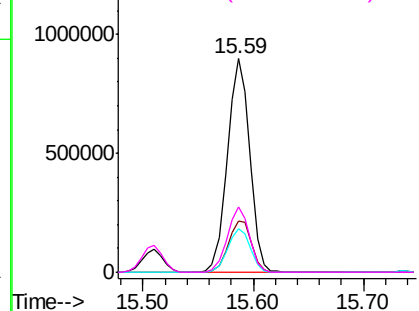
#63
Azobenzene
Concen: 44.015 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion: 77 Resp: 1264659
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 20.4 0.9 40.9
51 30.6 10.6 50.6

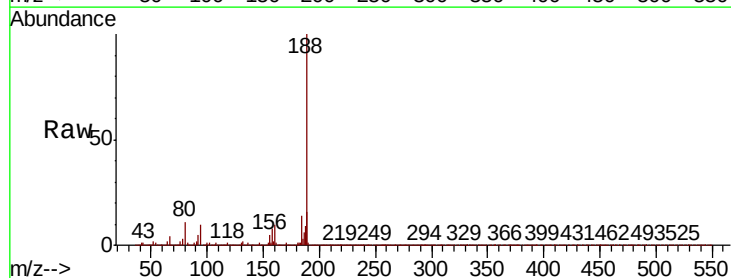


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

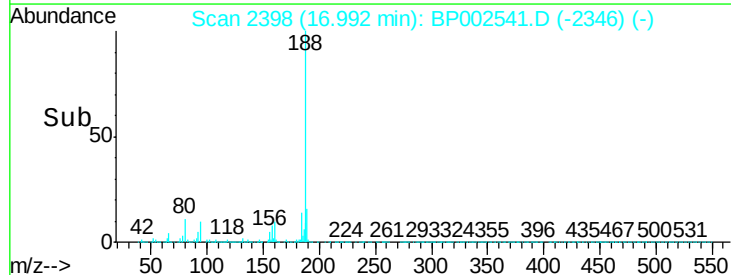
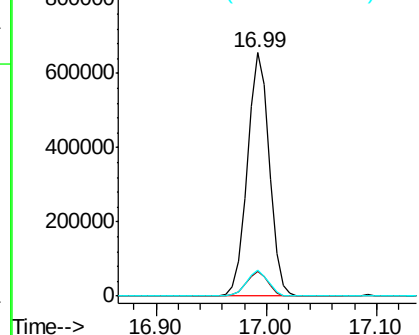


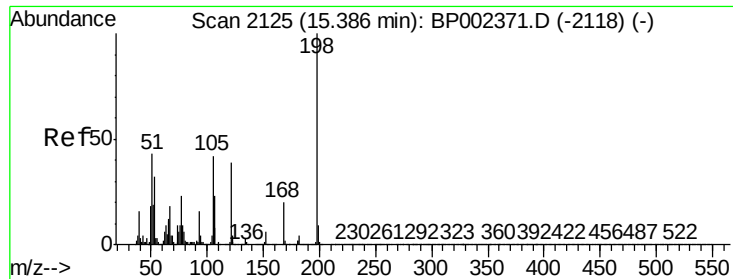
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion: 188 Resp: 919137
Ion Ratio Lower Upper
188 100
94 9.9 7.6 11.4
80 10.9 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

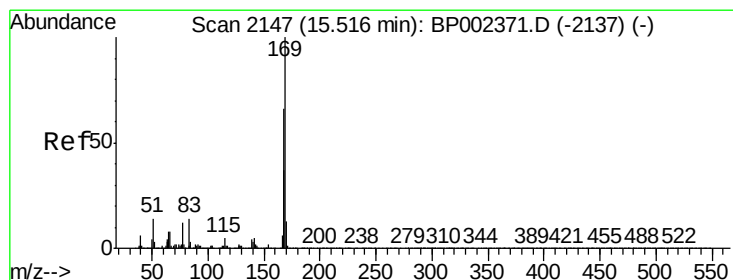
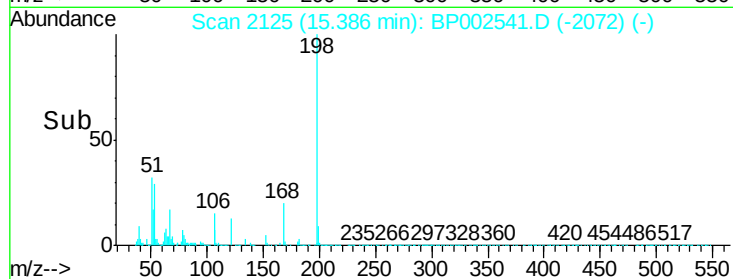
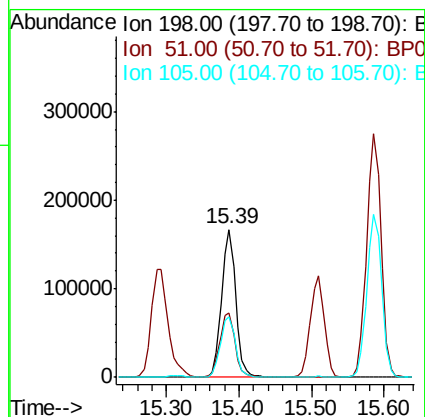
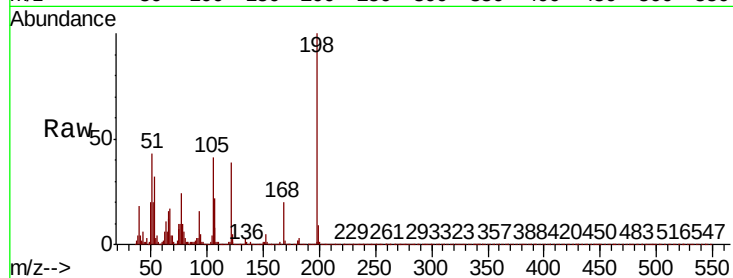




#65
4,6-Dinitro-2-methylphenol
Concen: 47.186 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

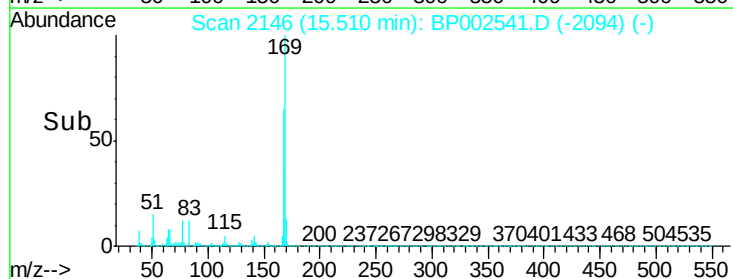
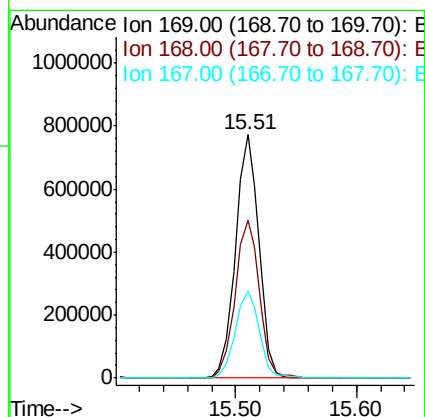
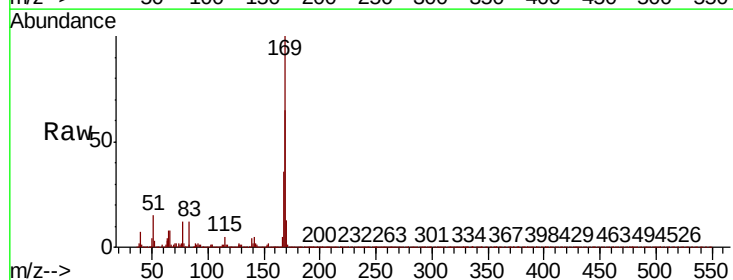
Instrument :
BNA_P
ClientSampleId :
DFTPP

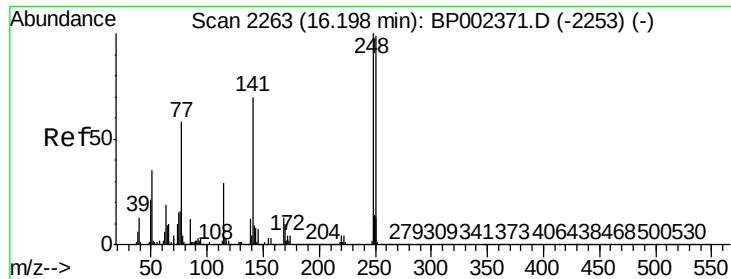
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	24.9	64.9
105	41.2	22.4	62.4



#66
n-Nitrosodiphenylamine
Concen: 44.471 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.8	80.6
167	36.1	29.3	43.9

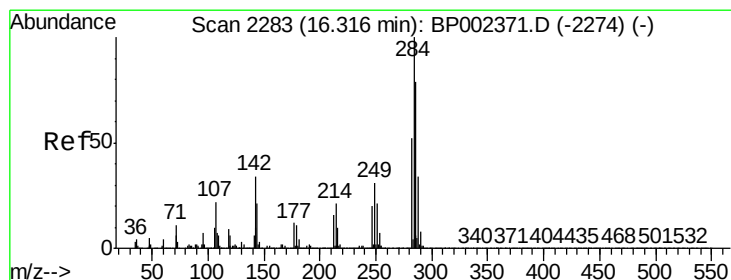
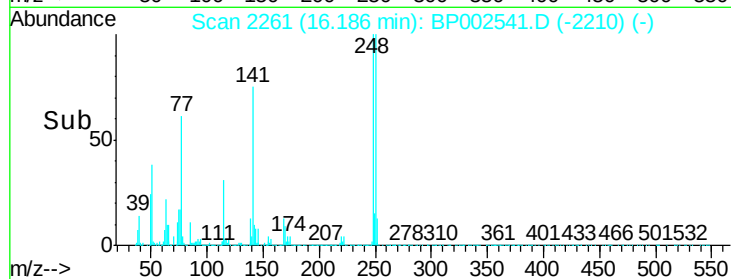
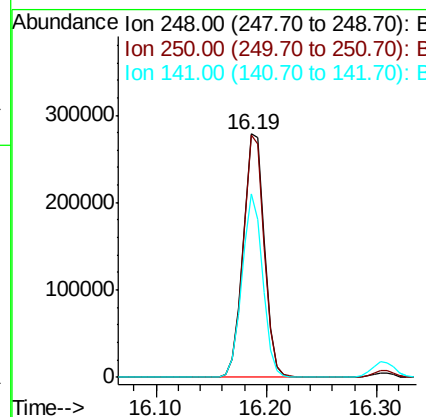
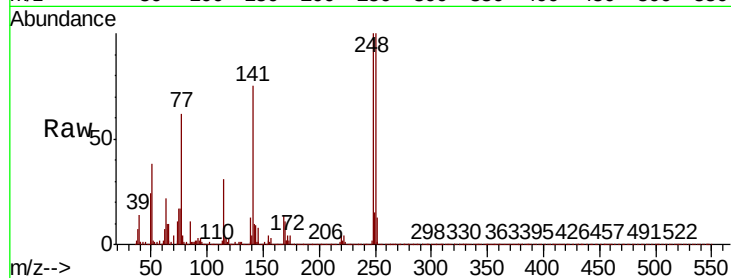




#67
4-Bromophenyl-phenylether
Concen: 43.434 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

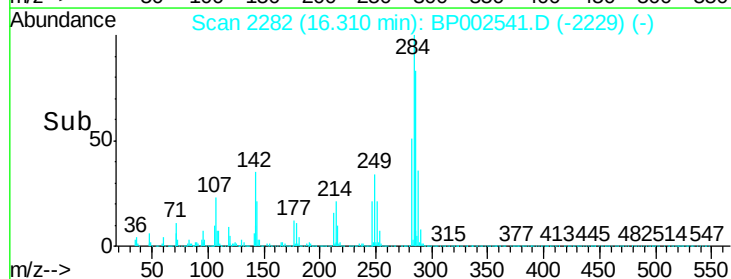
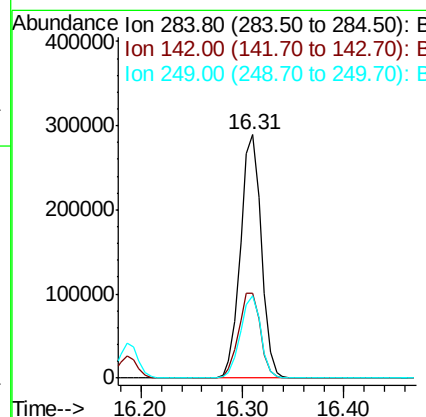
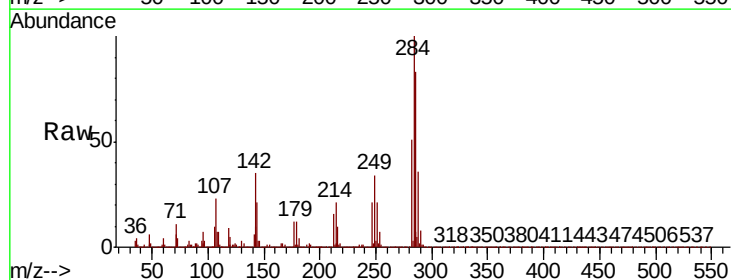
Instrument :
BNA_P
ClientSampleId :
DFTPP

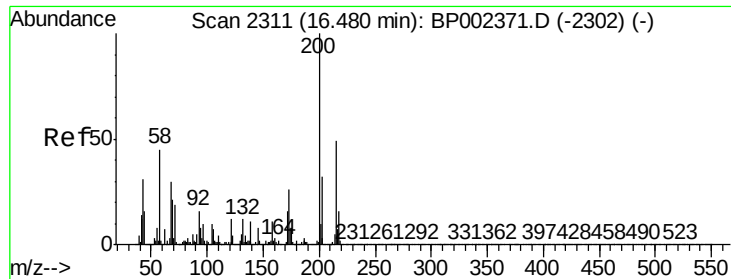
Tot Ion:248 Resp: 378179
Ion Ratio Lower Upper
248 100
250 99.6 77.7 116.5
141 75.4 55.1 82.7



#68
Hexachlorobenzene
Concen: 44.528 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:284 Resp: 411411
Ion Ratio Lower Upper
284 100
142 34.9 29.8 44.6
249 33.6 25.0 37.4





#69

Atrazine

Concen: 46.420 ng

RT: 16.47 min Scan# 2310

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

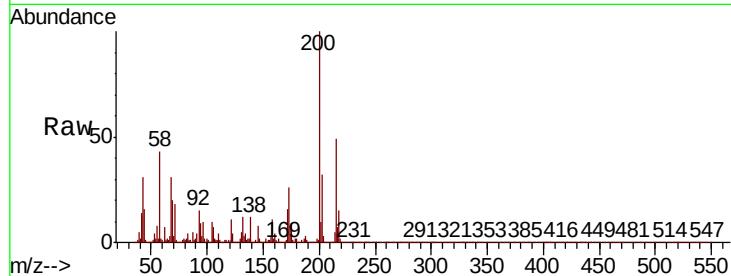
Tot Ion:200 Resp: 355560

Ion Ratio Lower Upper

200 100

173 26.1 5.5 45.5

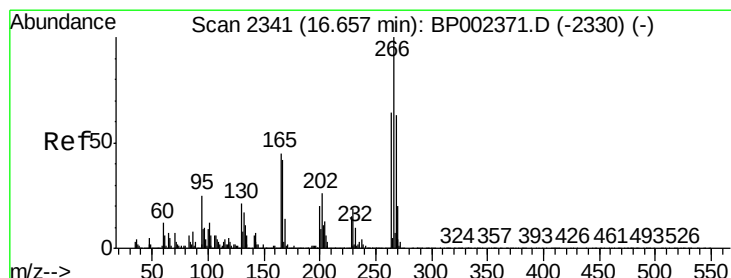
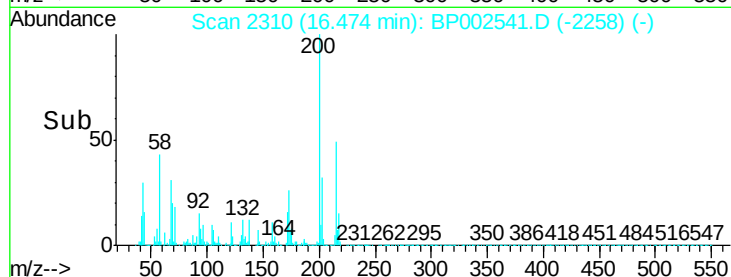
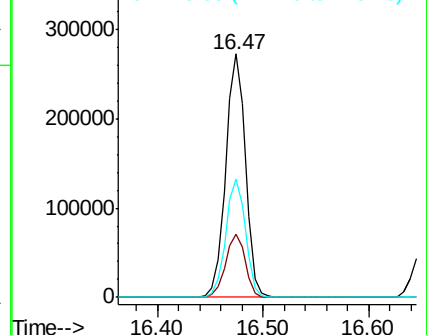
215 48.7 28.4 68.4



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: 87.887 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

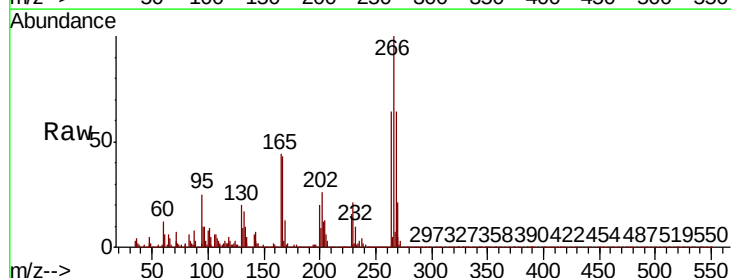
Tgt Ion:266 Resp: 485816

Ion Ratio Lower Upper

266 100

268 64.1 50.9 76.3

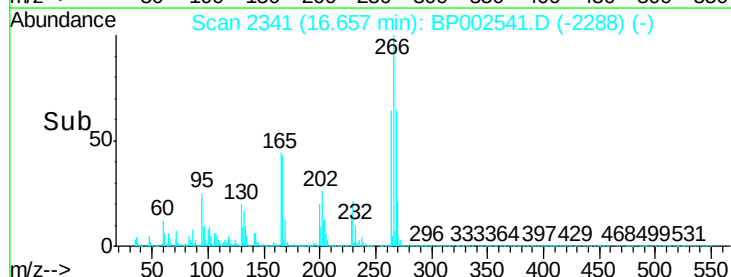
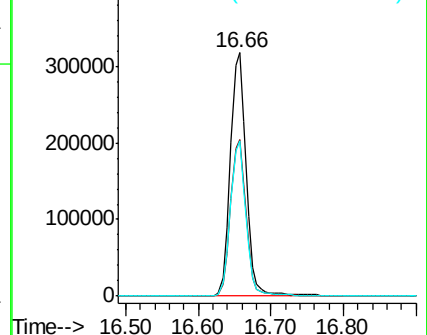
264 63.7 51.8 77.8

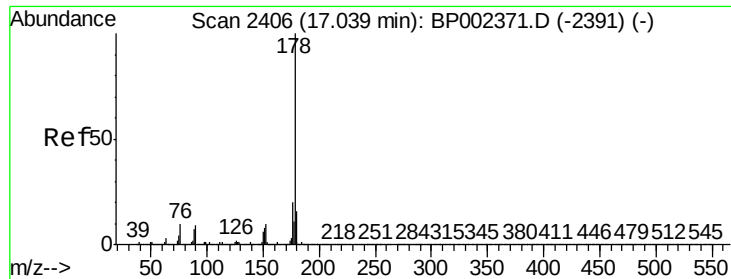


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

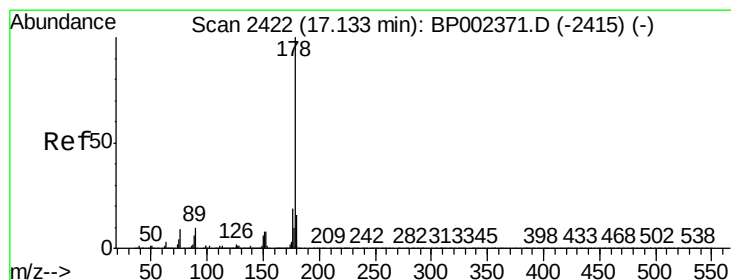
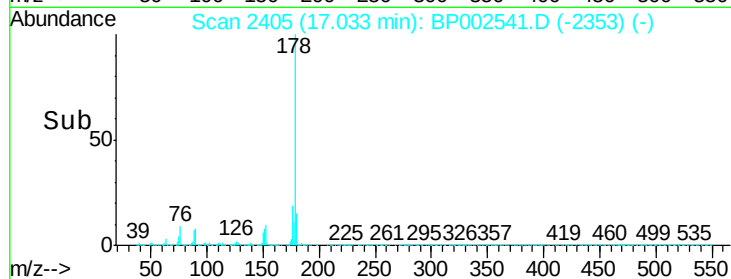
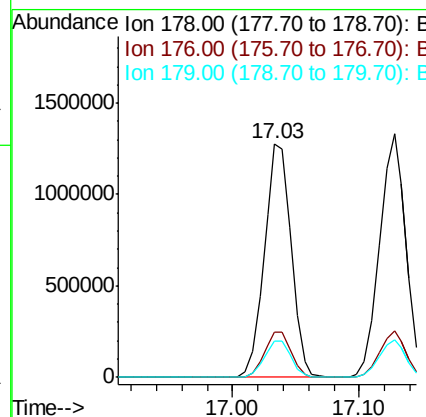
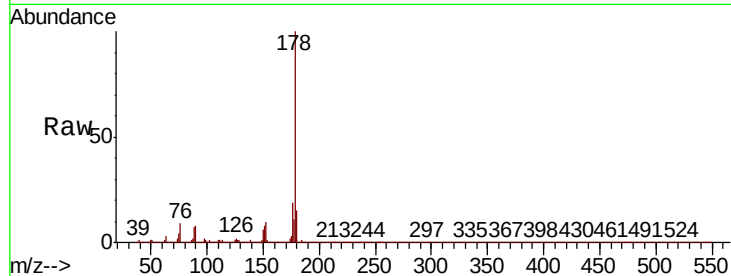




#71
Phenanthrene
Concen: 43.667 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

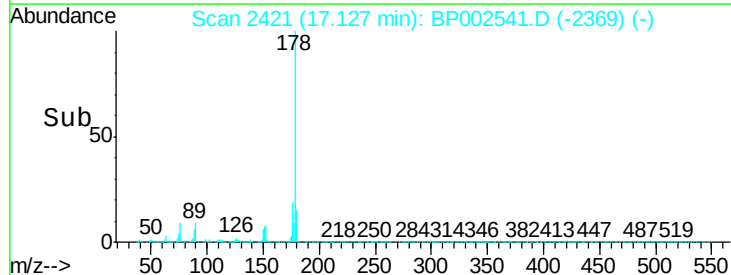
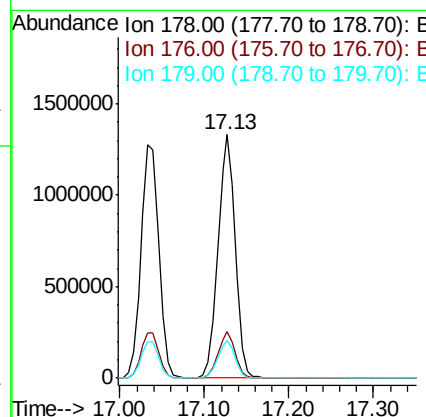
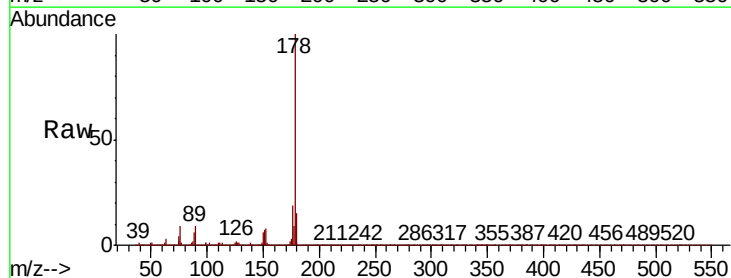
Instrument :
BNA_P
ClientSampleId :
DFTPP

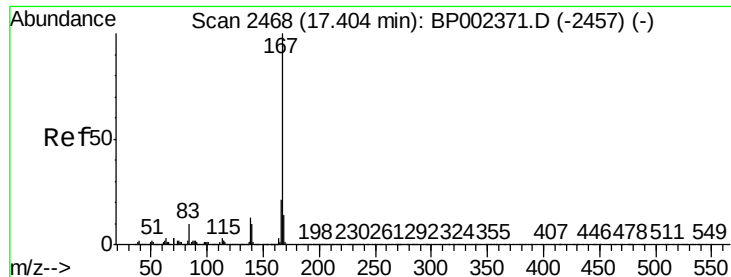
Tot Ion:178 Resp: 1877480
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.3 12.8 19.2



#72
Anthracene
Concen: 45.116 ng
RT: 17.13 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 12:34

Tgt Ion:178 Resp: 1926981
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.3 18.5

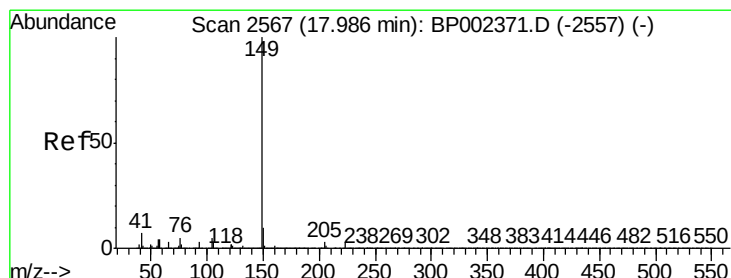
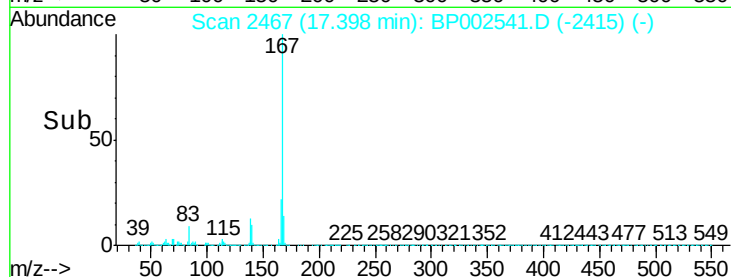
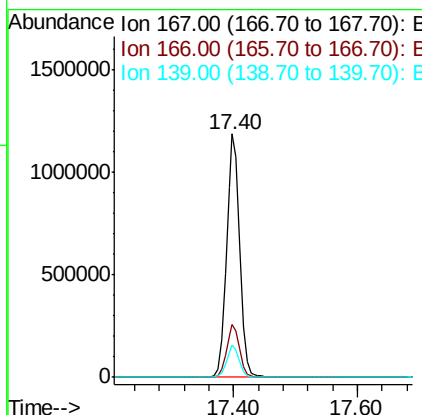
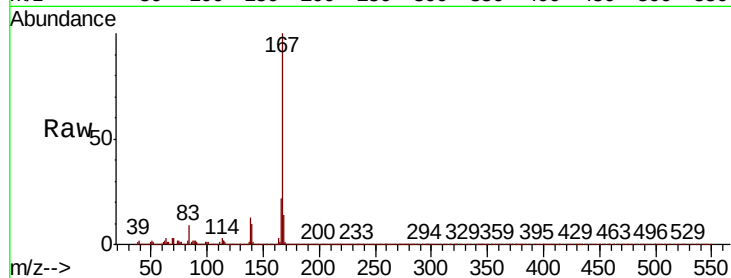




#73
 Carbazole
 Concen: 41.853 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 12:34

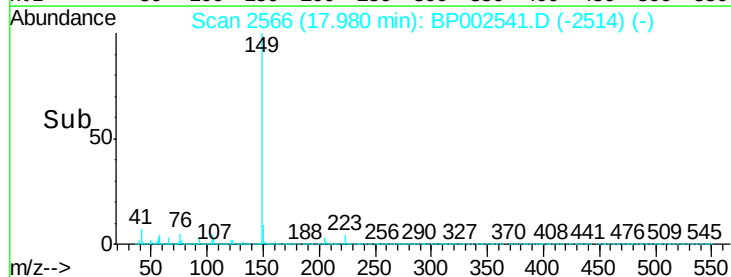
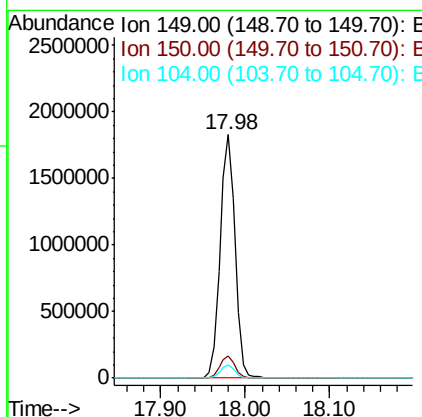
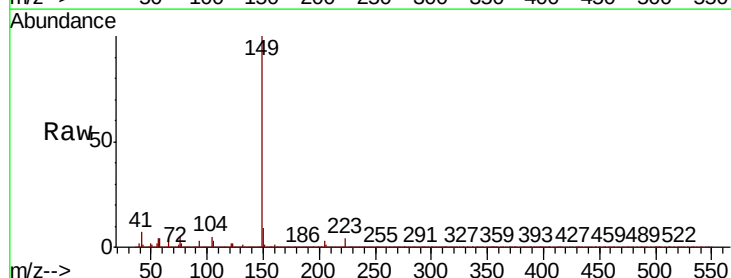
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

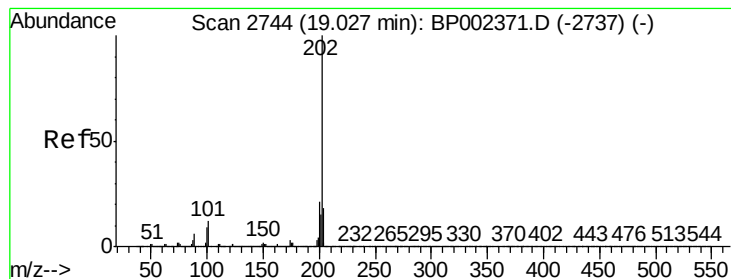
Tot Ion:167 Resp: 1758539
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.6 25.0
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.602 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 12:34

Tgt Ion:149 Resp: 2267511
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 43.134 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

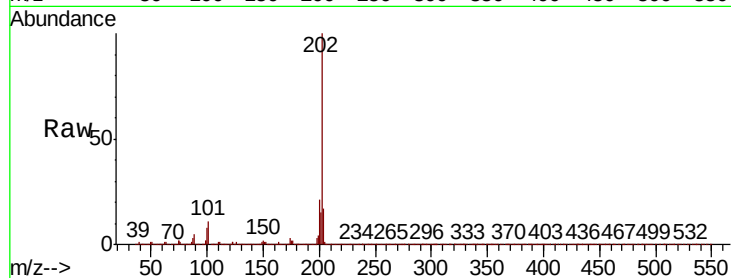
BNA_P

ClientSampleId :

DFTPP

Tot Ion:202 Resp: 2213697

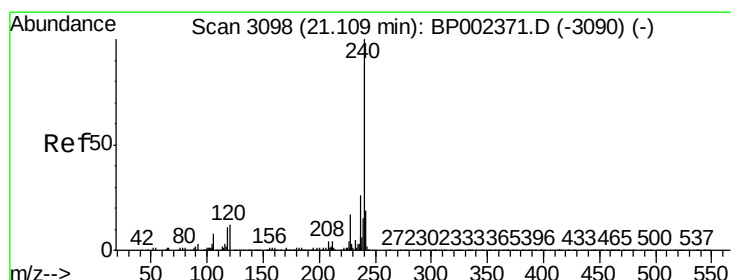
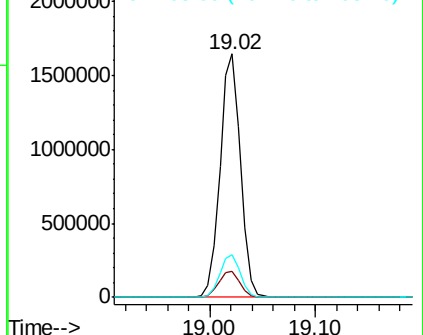
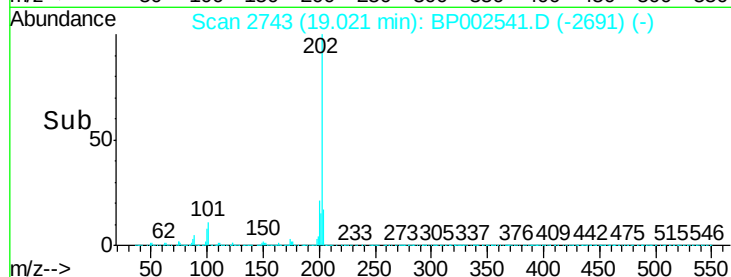
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
203	17.3	0.0	36.9



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

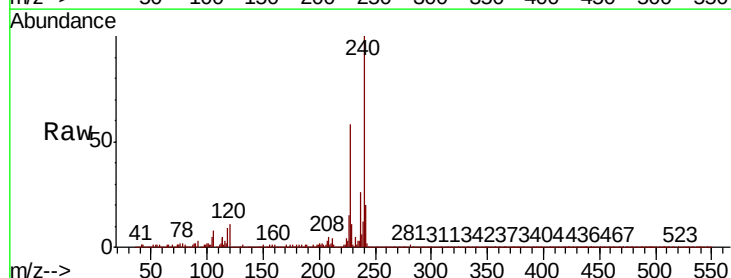
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Tgt Ion:240 Resp: 733046

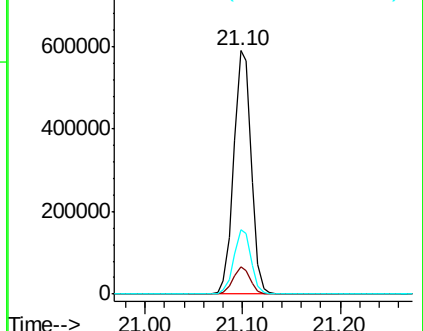
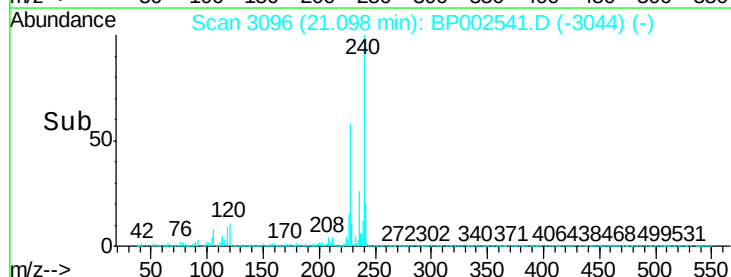
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	26.2	21.7	32.5

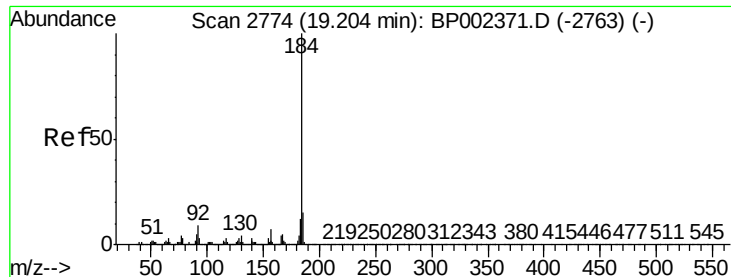


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 67.931 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

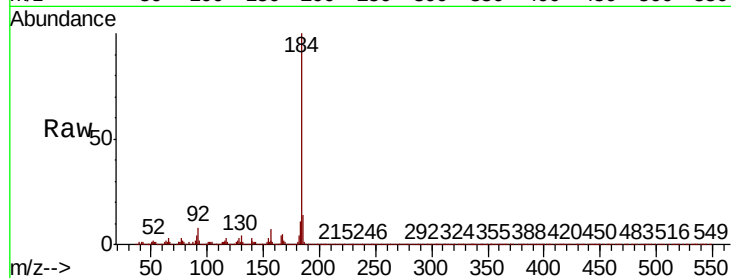
Tot Ion:184 Resp: 1112703

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

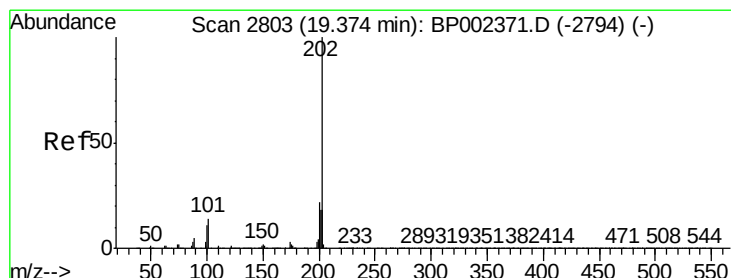
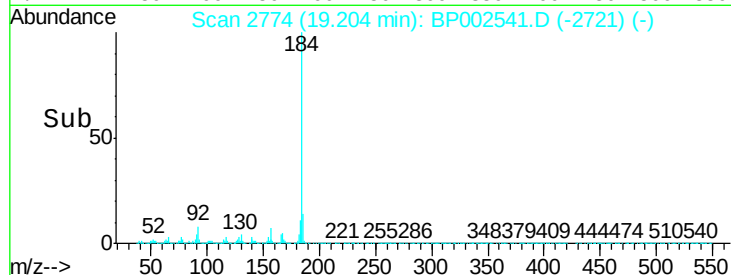
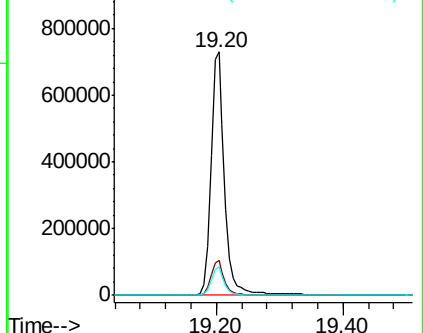
183 11.5 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.057 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

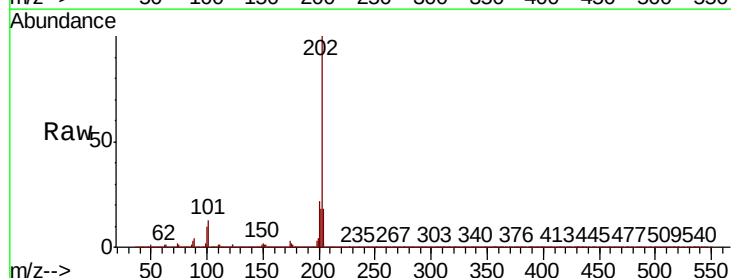
Tgt Ion:202 Resp: 2157812

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

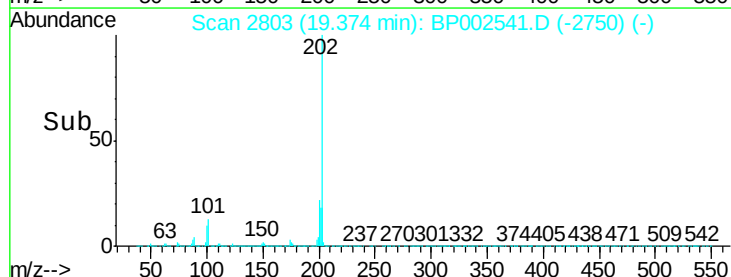
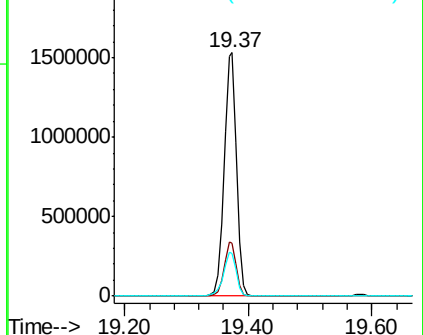
203 17.6 14.1 21.1

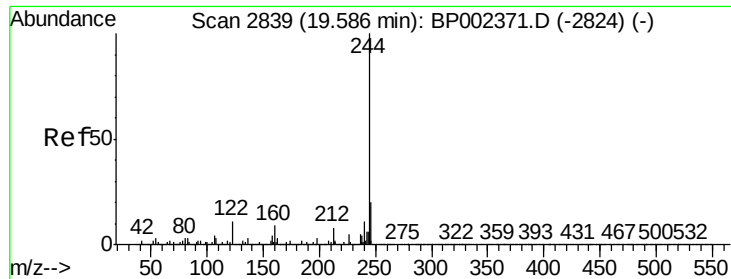


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 152.383 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

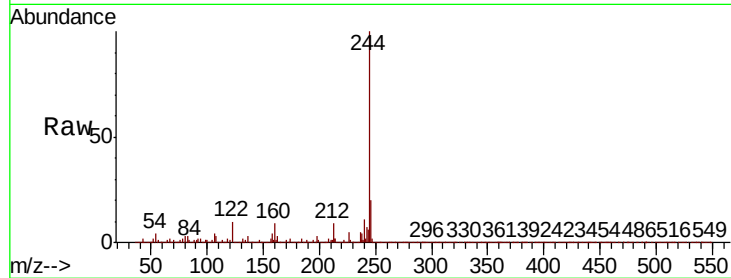
BNA_P

ClientSampleId :

DFTPP

Tot Ion:244 Resp: 3718224

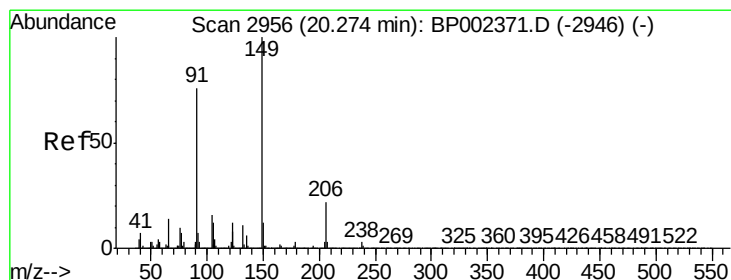
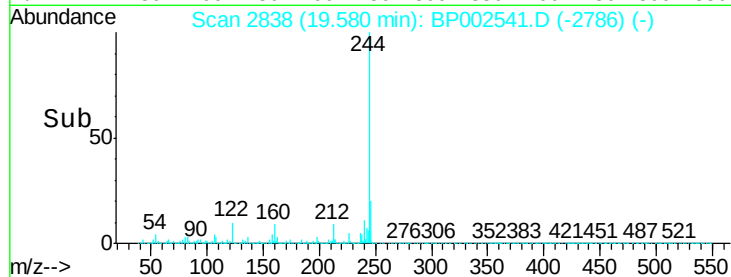
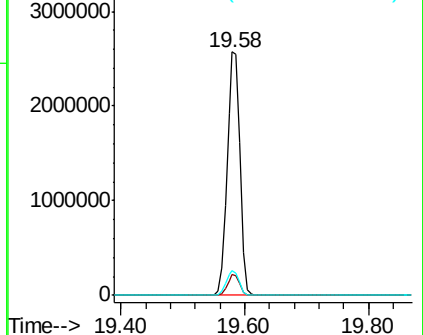
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	9.9	8.0	12.0



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: 47.189 ng

RT: 20.26 min Scan# 2954

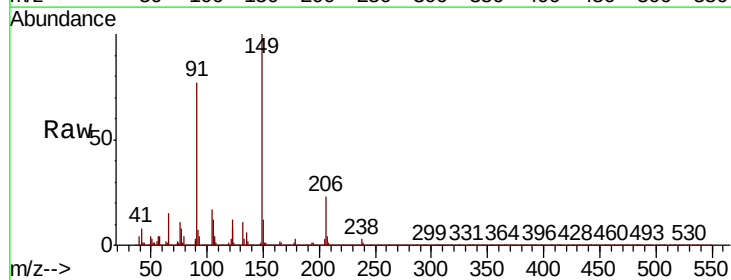
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Tgt Ion:149 Resp: 941899

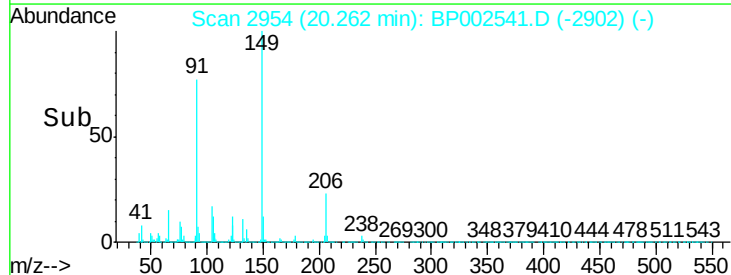
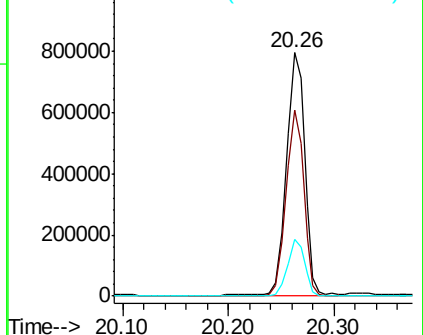
Ion	Ratio	Lower	Upper
149	100		
91	76.5	60.7	91.1
206	23.1	17.4	26.0

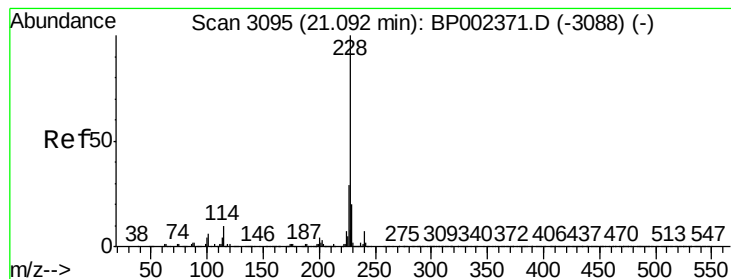


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.570 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

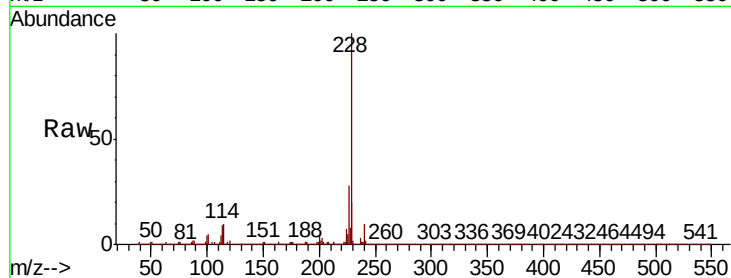
Tot Ion:228 Resp: 1823079

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	19.7	15.9	23.9

228 100

226 27.7 22.3 33.5

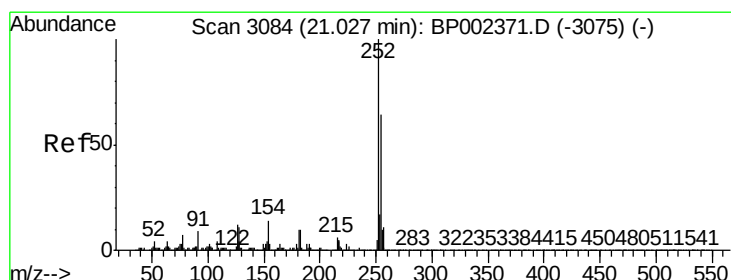
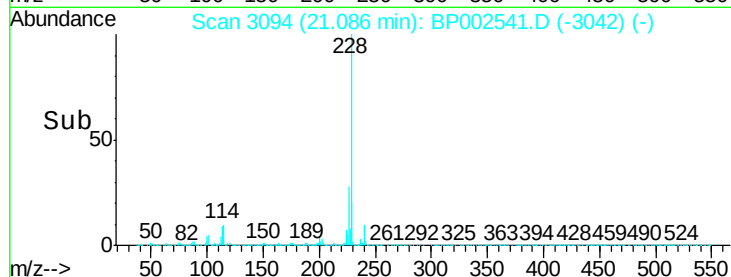
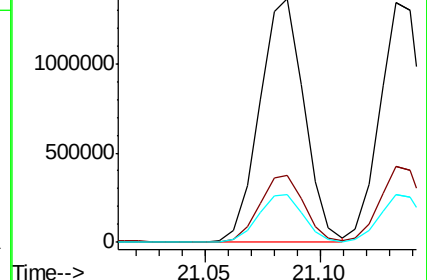
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.212 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

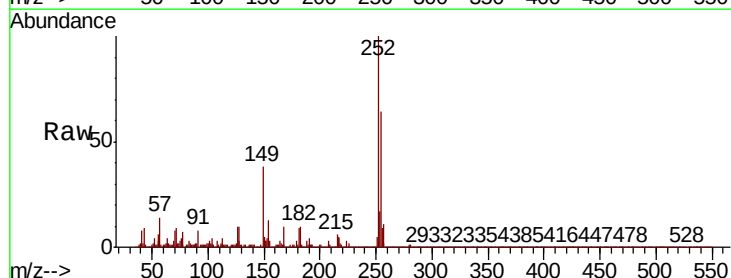
Tgt Ion:252 Resp: 625290

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.5	75.7
126	10.3	8.5	12.7

252 100

254 63.5 50.5 75.7

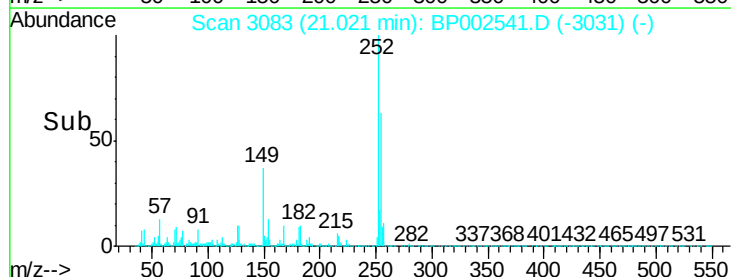
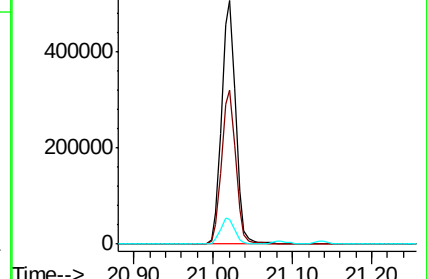
126 10.3 8.5 12.7

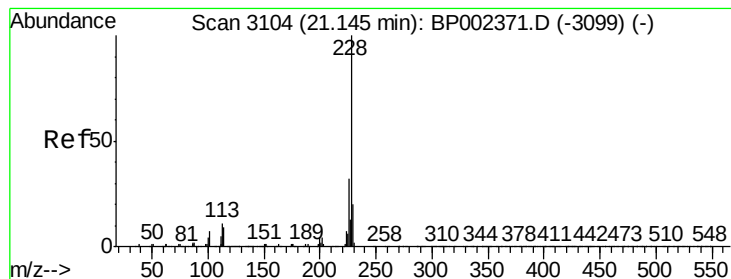


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.259 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

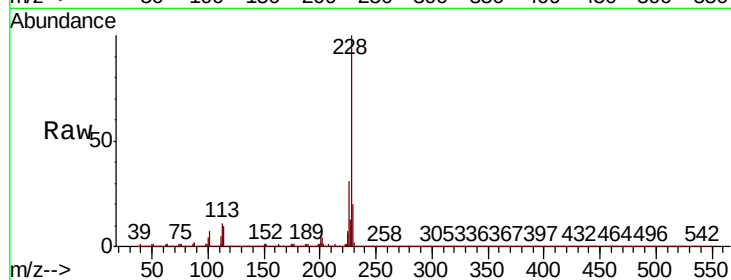
BNA_P

ClientSampleId :

DFTPP

Tot Ion:228 Resp: 1714880

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.9	15.7	23.5

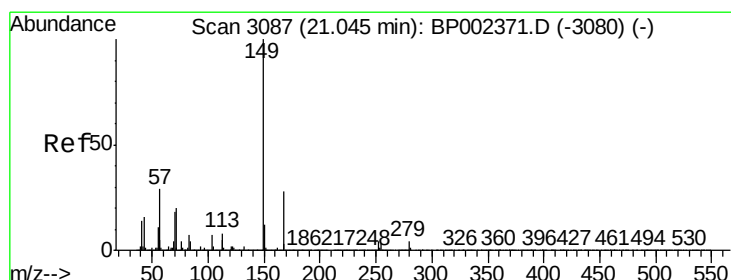
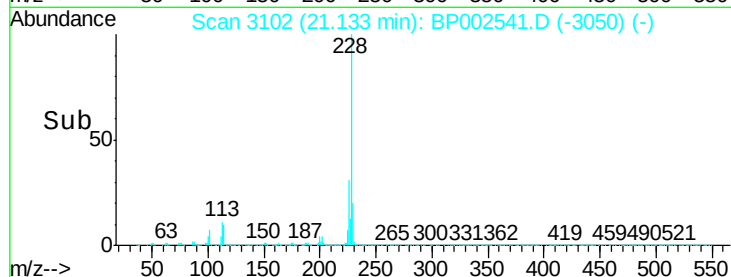
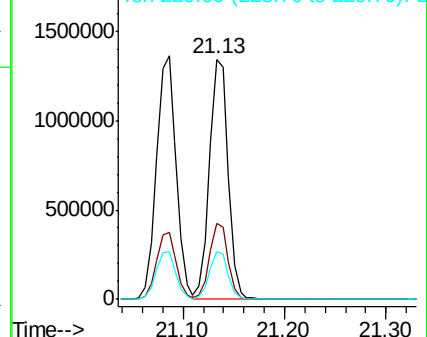


Abundance

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: 46.499 ng

RT: 21.03 min Scan# 3085

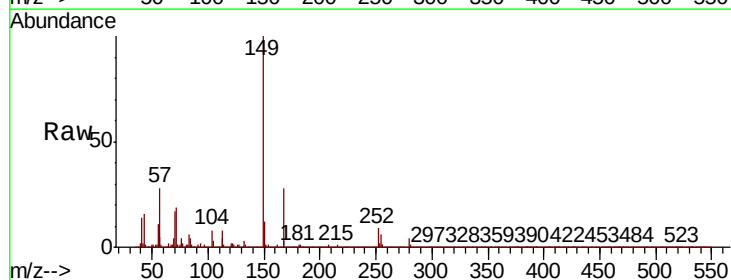
Delta R.T. -0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Tgt Ion:149 Resp: 1350068

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.2	34.8
279	4.2	3.8	5.8

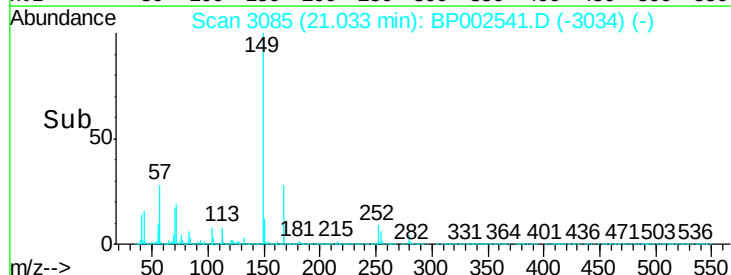
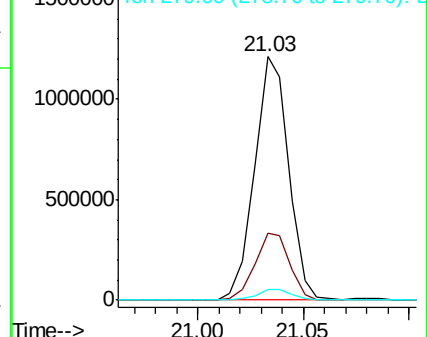


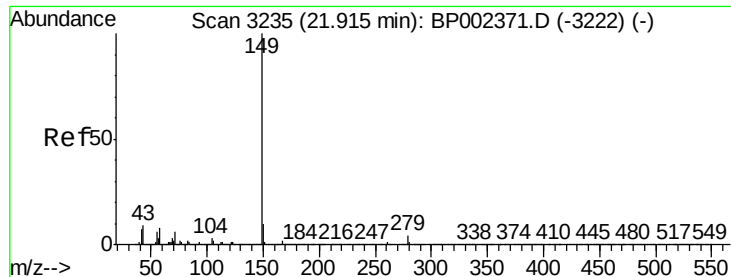
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.887 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

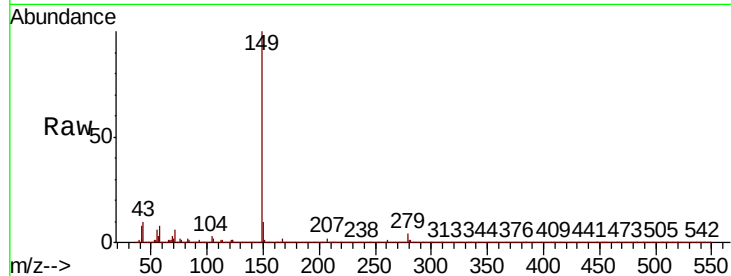
Tot Ion:149 Resp: 2184031

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

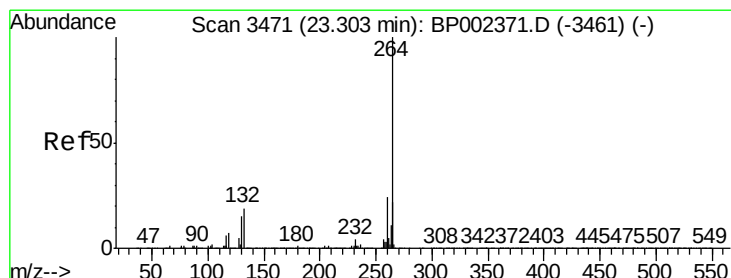
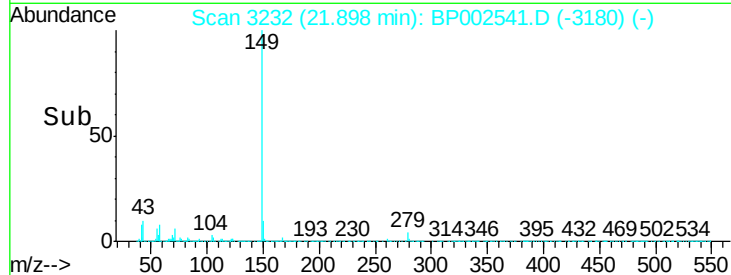
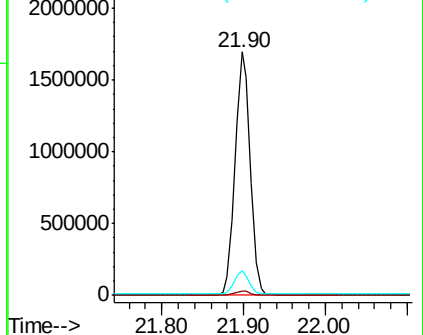
43 9.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

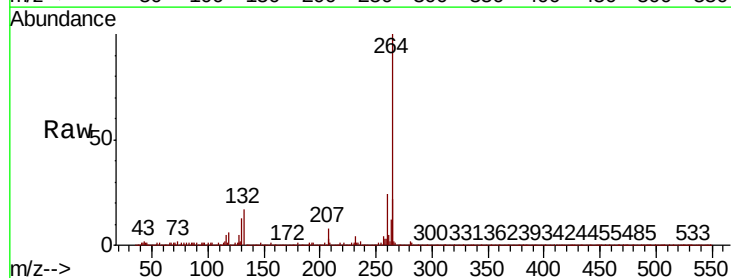
Tgt Ion:264 Resp: 743662

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

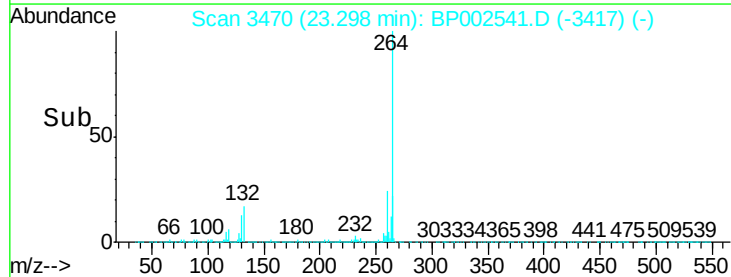
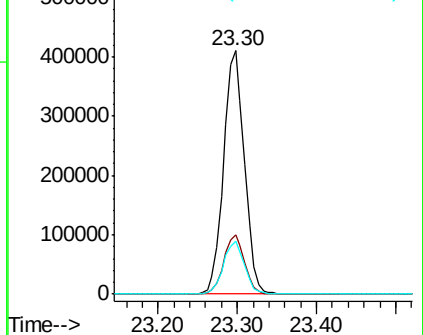
265 21.9 17.6 26.4

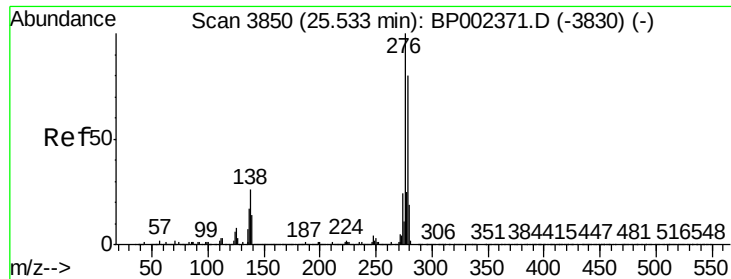


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.169 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.02 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

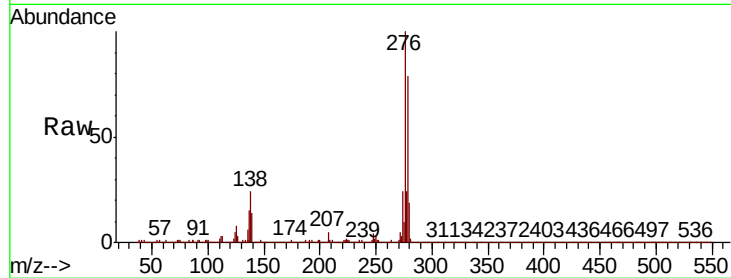
Tot Ion:276 Resp: 2147514

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

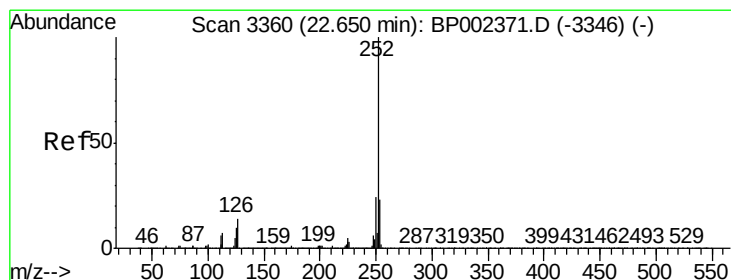
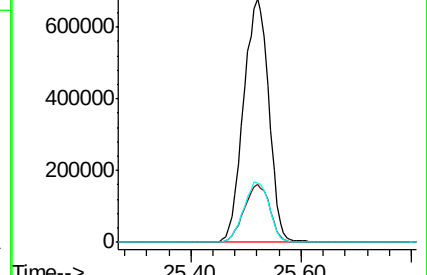
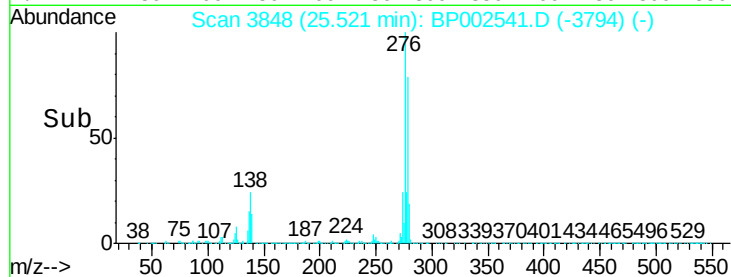
277 25.0 20.4 30.6



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



#88

Benzo(b)fluoranthene

Concen: 45.798 ng

RT: 22.64 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

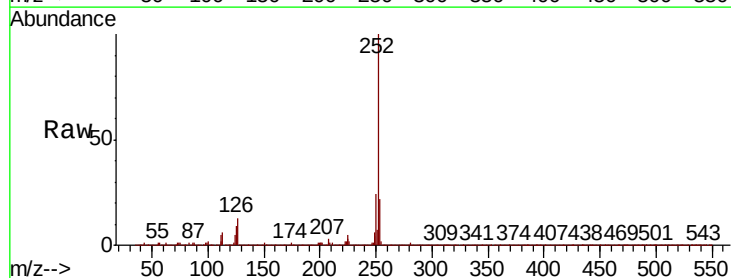
Tgt Ion:252 Resp: 1836685

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

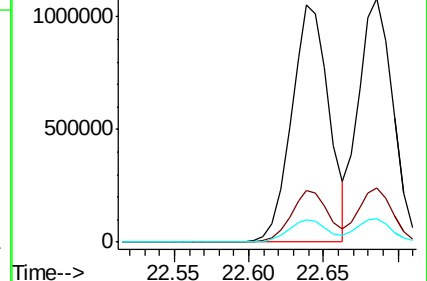
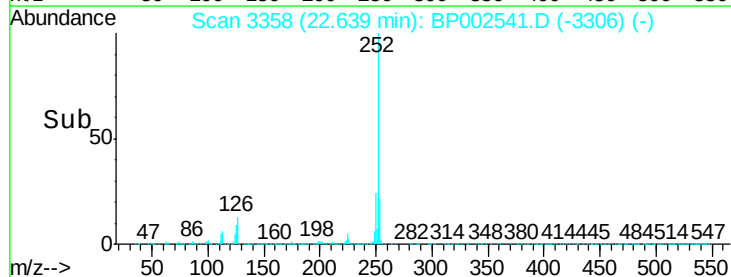
125 9.2 7.5 11.3

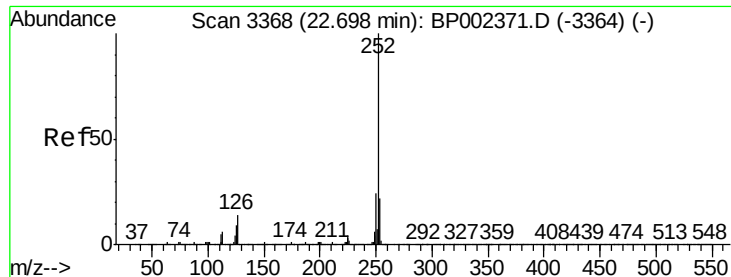


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.761 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

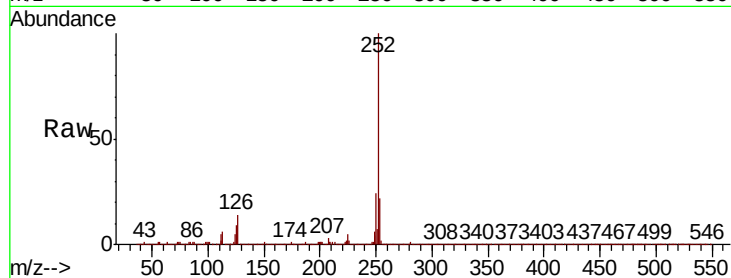
Tot Ion:252 Resp: 1743687

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

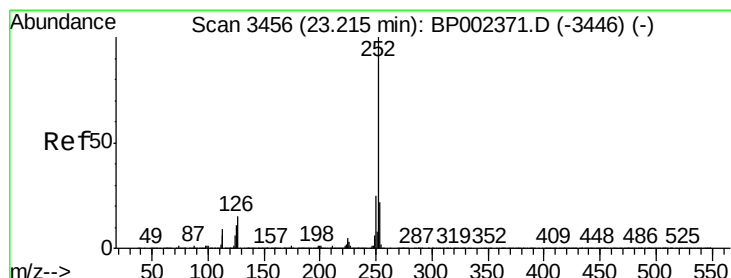
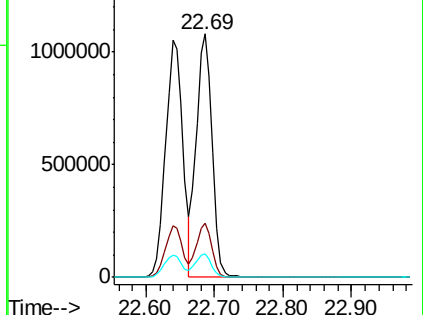
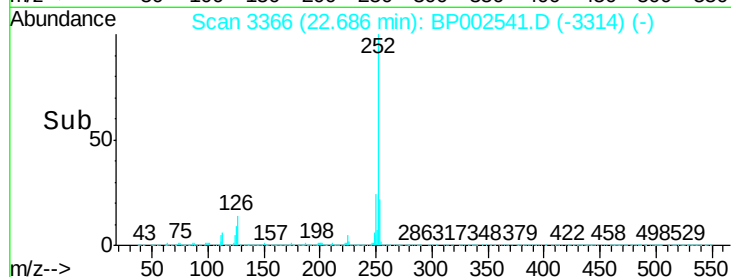
125 9.4 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.583 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

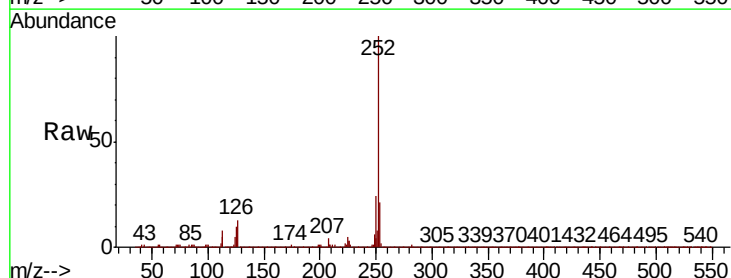
Tgt Ion:252 Resp: 1675513

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

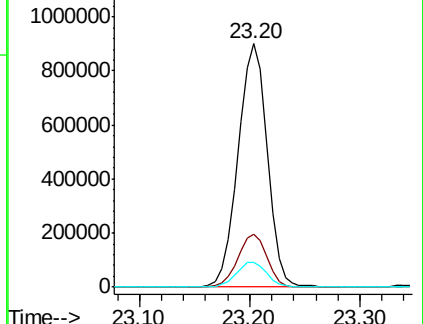
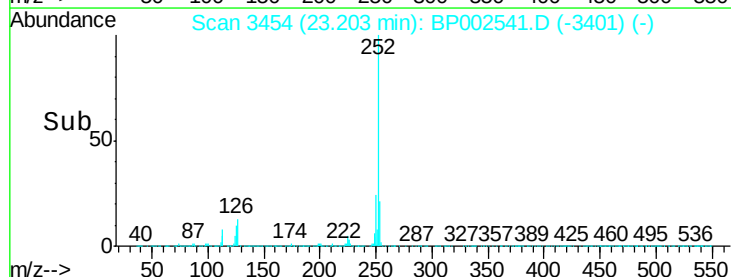
125 10.3 8.7 13.1

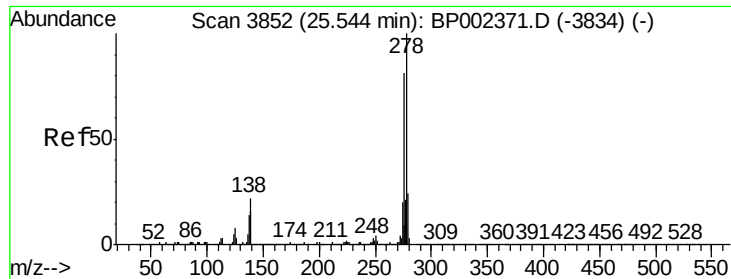


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 47.509 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

Instrument :

BNA_P

ClientSampleId :

DFTPP

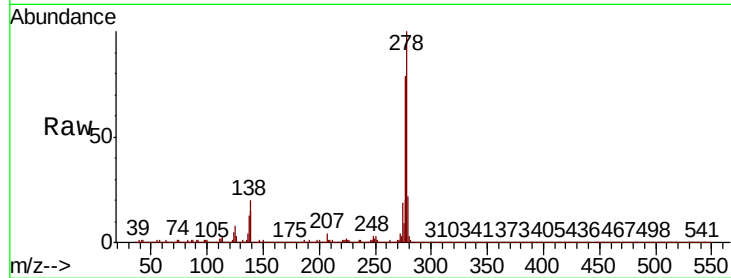
Tot Ion:278 Resp: 1772592

Ion Ratio Lower Upper

278 100

139 14.7 12.7 19.1

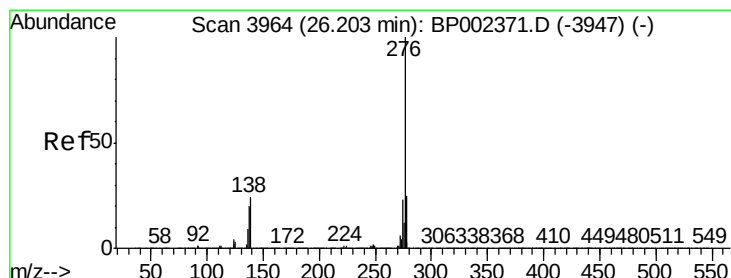
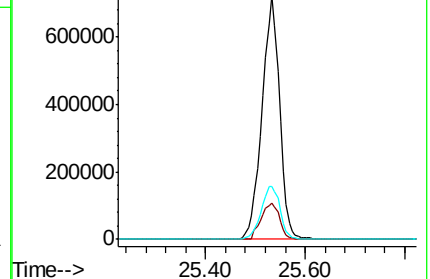
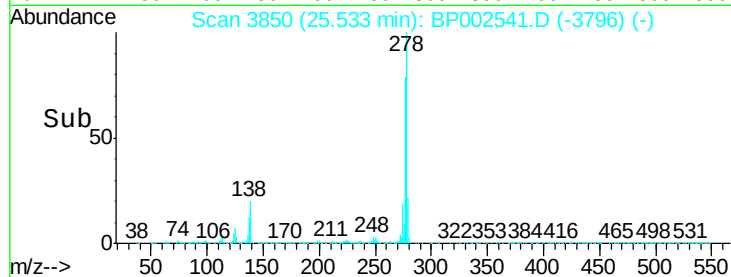
279 21.8 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.806 ng

RT: 26.20 min Scan# 3963

Delta R.T. 0.02 min

Lab File: BP002541.D

Acq: 25 Jun 2020 12:34

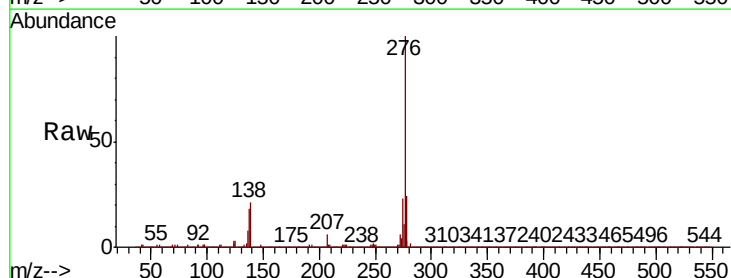
Tgt Ion:276 Resp: 1808722

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 21.2 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

