

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000874.D
 Acq On : 18 Oct 2019 14:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Quant Time: Oct 18 16:41:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	160736	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	622461	20.00	ng	-0.04
39) Acenaphthene-d10	9.79	164	354958	20.00	ng	-0.03
64) Phenanthrene-d10	11.28	188	664256	20.00	ng	-0.03
76) Chrysene-d12	13.96	240	557640	20.00	ng	-0.02
87) Perylene-d12	15.43	264	639185	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	778734	77.88	ng	-0.03
7) Phenol-d6	6.39	99	936965	77.76	ng	-0.02
23) Nitrobenzene-d5	7.30	82	770157	75.57	ng	-0.03
42) 2,4,6-Tribromophenol	10.58	330	317576	83.96	ng	-0.03
45) 2-Fluorobiphenyl	9.10	172	1767845	80.58	ng	-0.03
79) Terphenyl-d14	12.89	244	2182897	79.26	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.40	88	149926	37.546	ng	98
3) Pyridine	3.13	79	397676	36.450	ng	99
4) n-Nitrosodimethylamine	3.08	42	113323	36.912	ng	97
6) Aniline	6.40	93	567726	38.782	ng	# 90
8) 2-Chlorophenol	6.53	128	393854	39.909	ng	98
9) Benzaldehyde	6.29	77	229947	36.636	ng	99
10) Phenol	6.40	94	476292	38.606	ng	# 73
11) bis(2-Chloroethyl)ether	6.48	93	362236	38.163	ng	99
12) 1,3-Dichlorobenzene	6.68	146	475997	39.790	ng	98
13) 1,4-Dichlorobenzene	6.76	146	481008	39.959	ng	99
14) 1,2-Dichlorobenzene	6.91	146	447523	40.267	ng	99
15) Benzyl Alcohol	6.88	79	310398	39.887	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	334106	38.160	ng	90
17) 2-Methylphenol	7.00	107	319890	39.222	ng	97
18) Hexachloroethane	7.25	117	170042	39.690	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	222693	40.094	ng	98
20) 3+4-Methylphenols	7.16	107	401322	42.052	ng	# 71
22) Acetophenone	7.15	105	564859	39.273	ng	98
24) Nitrobenzene	7.32	77	368999	37.540	ng	99
25) Isophorone	7.56	82	679854	37.586	ng	99
26) 2-Nitrophenol	7.64	139	203694	39.405	ng	98
27) 2,4-Dimethylphenol	7.68	122	302741	38.207	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	465613	37.878	ng	100
29) 2,4-Dichlorophenol	7.89	162	357433	39.895	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	420564	39.970	ng	99
31) Naphthalene	8.05	128	1148507	39.507	ng	99
32) Benzoic acid	7.80	122	163591	32.697	ng	97
33) 4-Chloroaniline	8.09	127	498328	39.040	ng	98
34) Hexachlorobutadiene	8.17	225	260470	40.962	ng	97
35) Caprolactam	8.46	113	116397	38.788	ng	98
36) 4-Chloro-3-methylphenol	8.59	107	347379	39.588	ng	97
37) 2-Methylnaphthalene	8.74	142	788844	40.421	ng	99
38) 1-Methylnaphthalene	8.84	142	748216	40.576	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	442312	39.369	ng	100

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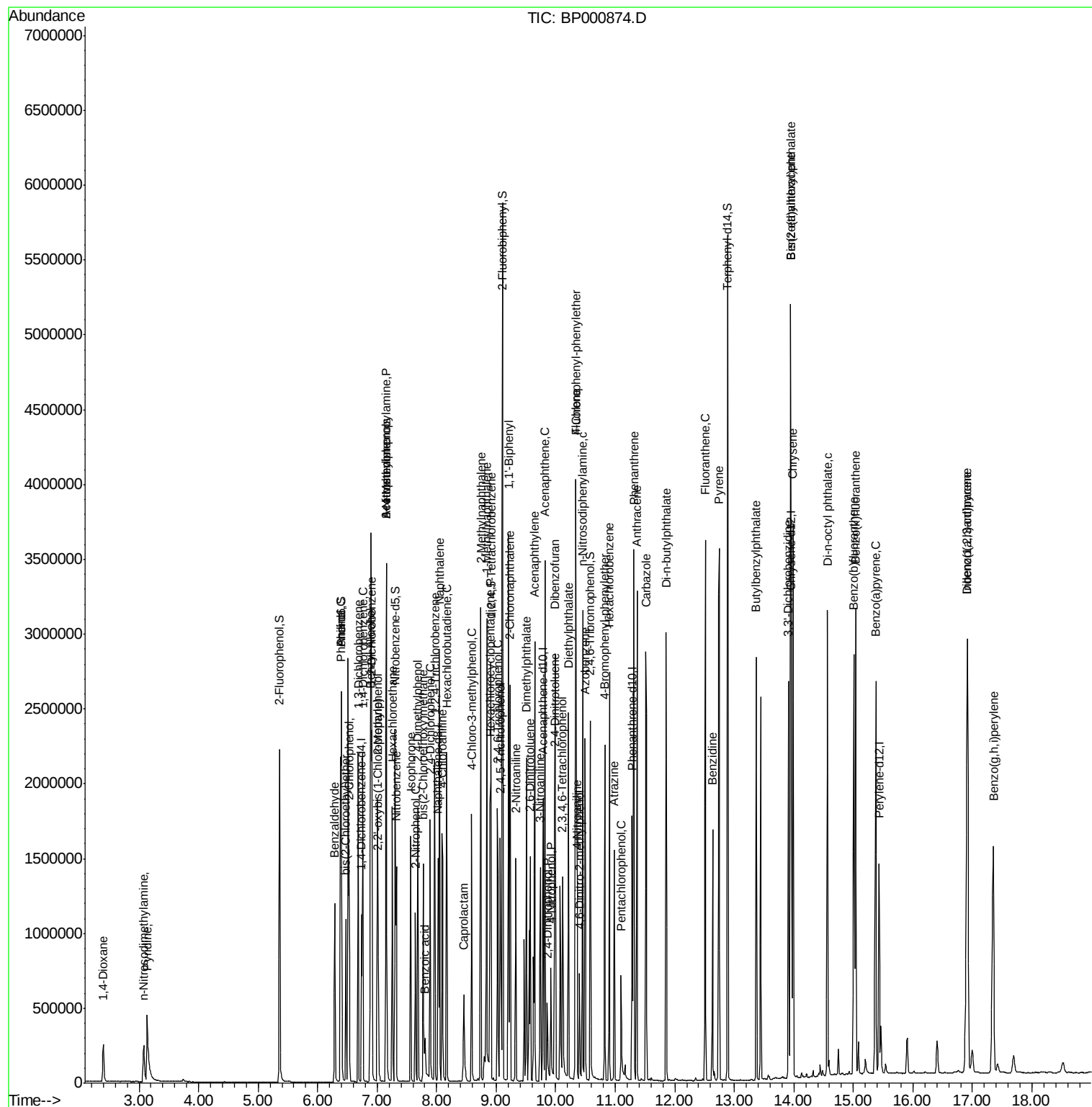
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	198491	47.409	ng	99
43) 2,4,6-Trichlorophenol	9.02	196	258049	37.312	ng	97
44) 2,4,5-Trichlorophenol	9.07	196	266873	37.374	ng	99
46) 1,1'-Biphenyl	9.20	154	1047431	39.093	ng	98
47) 2-Chloronaphthalene	9.23	162	809467	39.071	ng	97
48) 2-Nitroaniline	9.33	65	189887	37.857	ng	92
49) Acenaphthylene	9.65	152	1209711	38.702	ng	99
50) Dimethylphthalate	9.51	163	956042	38.762	ng	99
51) 2,6-Dinitrotoluene	9.57	165	207059	38.497	ng	93
52) Acenaphthene	9.82	154	707708	37.325	ng	98
53) 3-Nitroaniline	9.74	138	233108	37.824	ng	96
54) 2,4-Dinitrophenol	9.86	184	84385	47.018	ng	95
55) Dibenzofuran	9.99	168	1094454	38.614	ng	99
56) 4-Nitrophenol	9.92	139	140013	35.585	ng	98
57) 2,4-Dinitrotoluene	9.98	165	274640	38.511	ng	99
58) Fluorene	10.34	166	853309	42.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	221202	36.646	ng	98
60) Diethylphthalate	10.21	149	914009	39.039	ng	97
61) 4-Chlorophenyl-phenylether	10.33	204	458140	42.175	ng	98
62) 4-Nitroaniline	10.36	138	241056	40.669	ng	97
63) Azobenzene	10.49	77	721092	40.115	ng	97
65) 4,6-Dinitro-2-methylphenol	10.40	198	110017	37.362	ng	91
66) n-Nitrosodiphenylamine	10.45	169	757616	39.160	ng	97
67) 4-Bromophenyl-phenylether	10.82	248	301260	40.290	ng	# 92
68) Hexachlorobenzene	10.90	284	331216	38.980	ng	96
69) Atrazine	10.98	200	209974	33.073	ng	99
70) Pentachlorophenol	11.10	266	120805	35.397	ng	97
71) Phenanthrene	11.31	178	1299898	38.965	ng	99
72) Anthracene	11.36	178	1308749	39.566	ng	99
73) Carbazole	11.52	167	1189134	38.781	ng	98
74) Di-n-butylphthalate	11.86	149	1478813	39.590	ng	100
75) Fluoranthene	12.51	202	1464061	39.075	ng	100
77) Benzidine	12.63	184	607364	37.613	ng	99
78) Pyrene	12.75	202	1470378	38.231	ng	99
80) Butylbenzylphthalate	13.37	149	647190	38.617	ng	98
81) Benzo(a)anthracene	13.95	228	1315674	38.669	ng	98
82) 3,3'-Dichlorobenzidine	13.91	252	540374	39.985	ng	98
83) Chrysene	13.99	228	1276886	38.236	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	859193	40.763	ng	# 99
85) Di-n-octyl phthalate	14.56	149	1536051	40.206	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	1577653	37.820	ng	98
88) Benzo(b)fluoranthene	15.01	252	1405930	38.771	ng	97
89) Benzo(k)fluoranthene	15.04	252	1322650	38.311	ng	98
90) Benzo(a)pyrene	15.37	252	1304418	38.588	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	1282809	39.128	ng	97
92) Benzo(g,h,i)perylene	17.35	276	1282044	38.483	ng	97

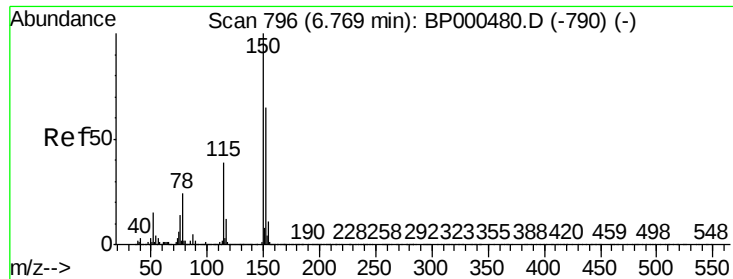
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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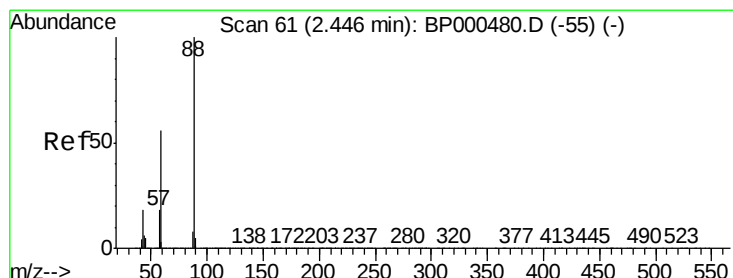
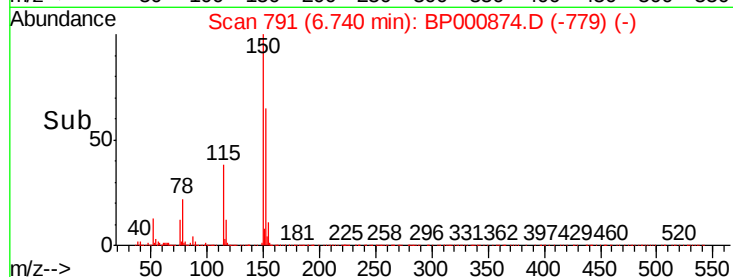
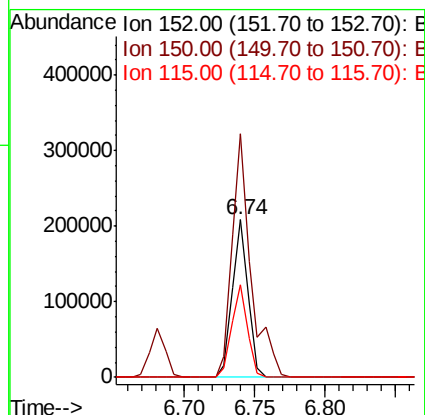
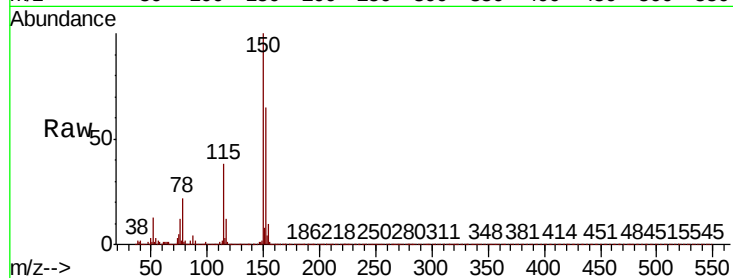


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

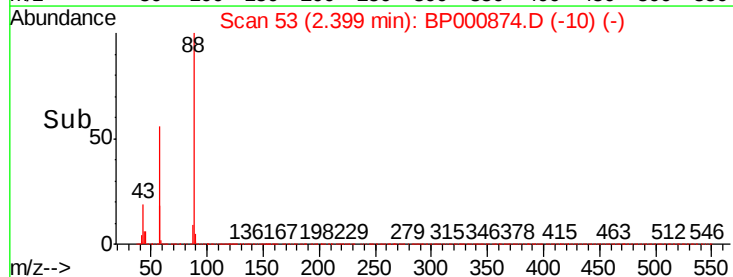
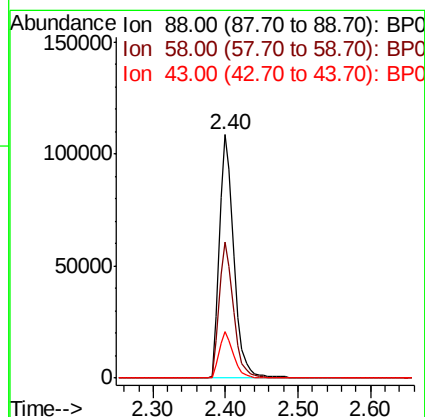
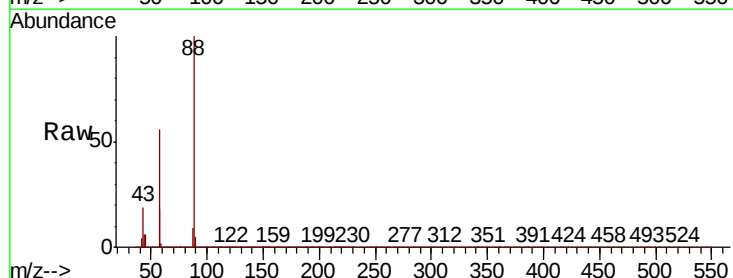
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.1	186.1
115	58.5	48.7	73.1

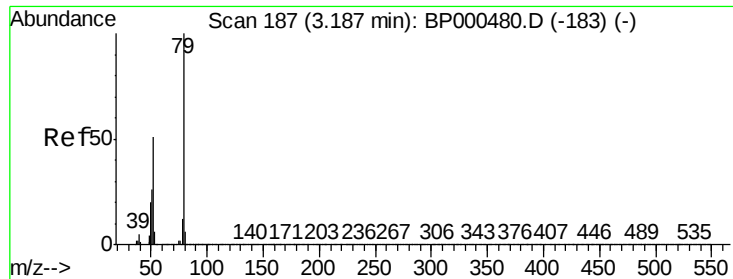


#2

1,4-Dioxane
Concen: 37.546 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.05 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.3	67.9
43	18.6	14.5	21.7





#3

Pvridine

Concen: 36.450 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.05 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

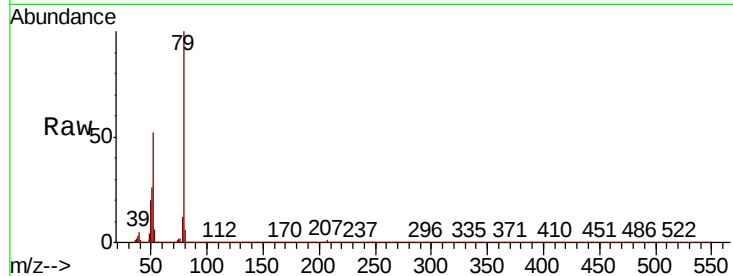
Tot Ion: 79 Resp: 397676

Ion Ratio Lower Upper

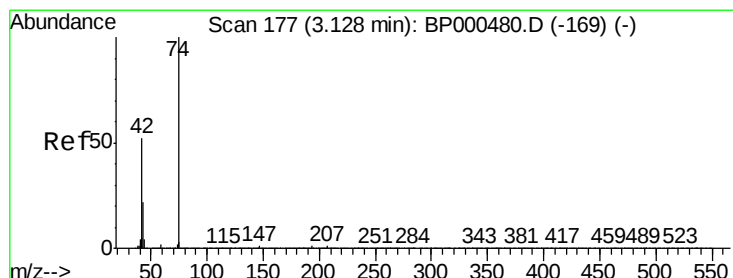
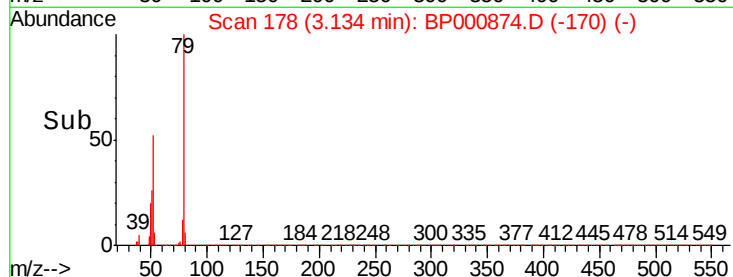
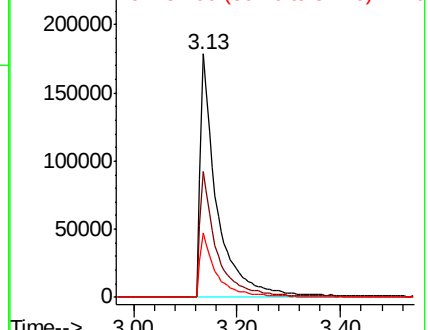
79 100

52 51.7 40.7 61.1

51 26.3 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 36.912 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.05 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

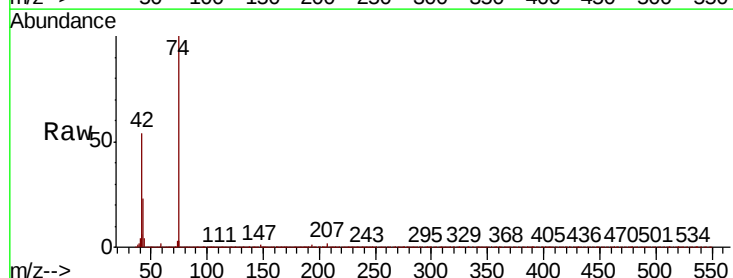
Tgt Ion: 42 Resp: 113323

Ion Ratio Lower Upper

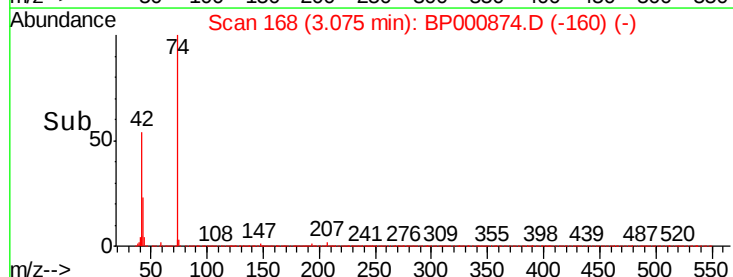
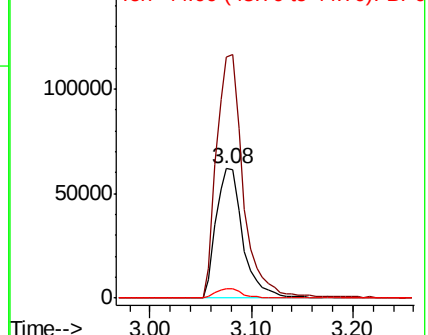
42 100

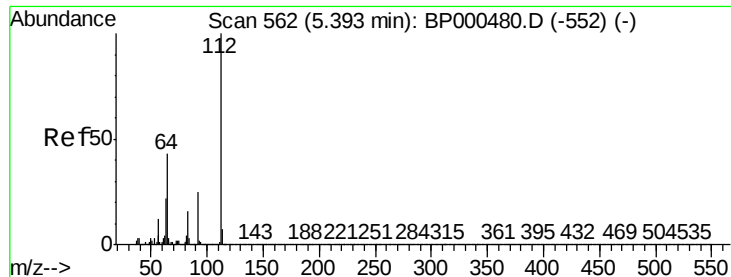
74 186.4 152.4 228.6

44 7.0 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 77.877 ng

RT: 5.36 min Scan# 557

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampled :

DFTPP

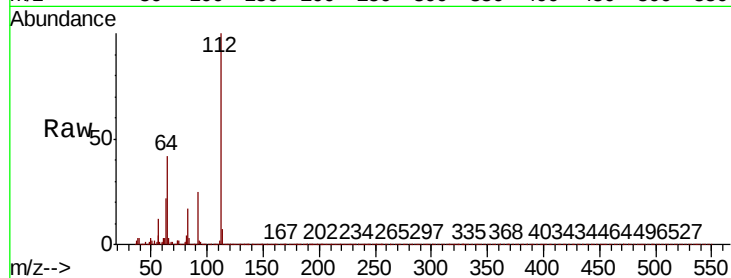
Tot Ion: 112 Resp: 778734

Ion Ratio Lower Upper

112 100

64 42.4 34.2 51.4

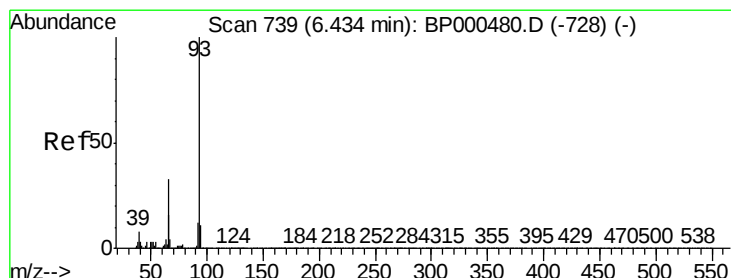
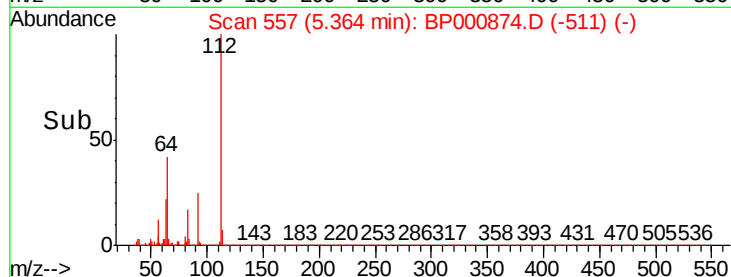
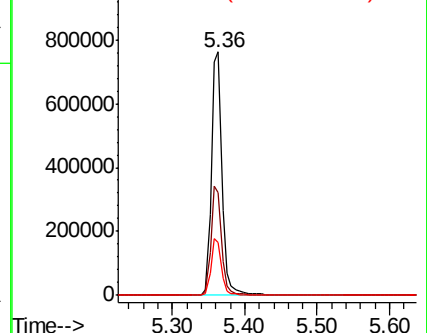
63 21.7 17.9 26.9



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: 38.782 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

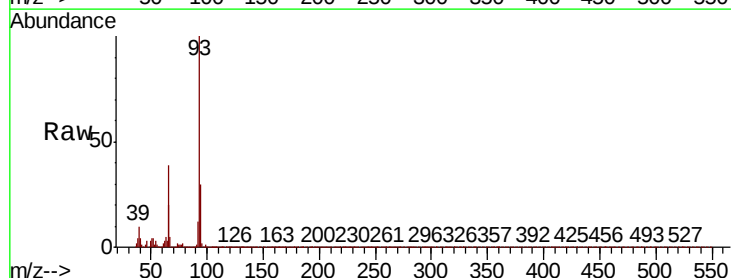
Tgt Ion: 93 Resp: 567726

Ion Ratio Lower Upper

93 100

66 39.0 26.3 39.5

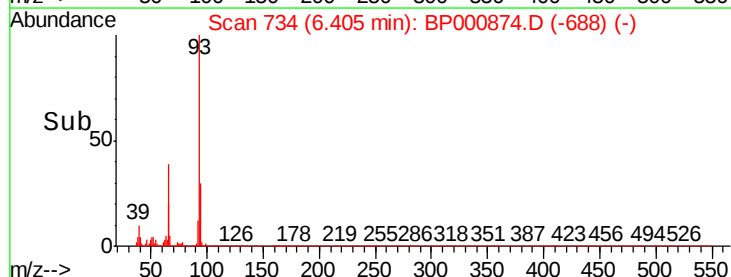
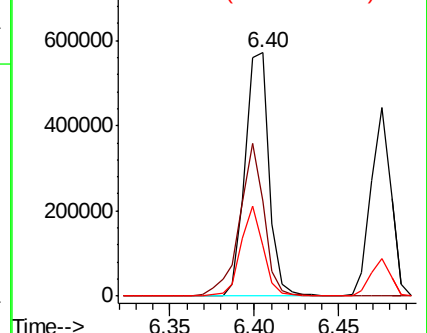
65 20.5 13.2 19.8#

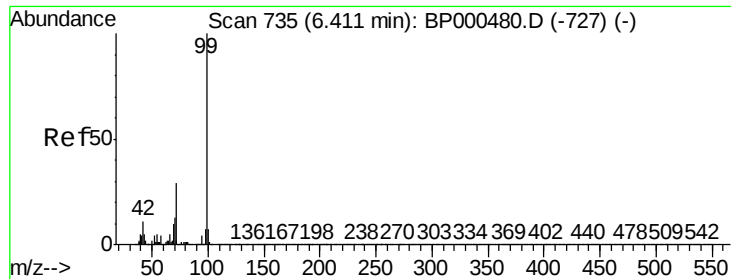


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.758 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000874.D

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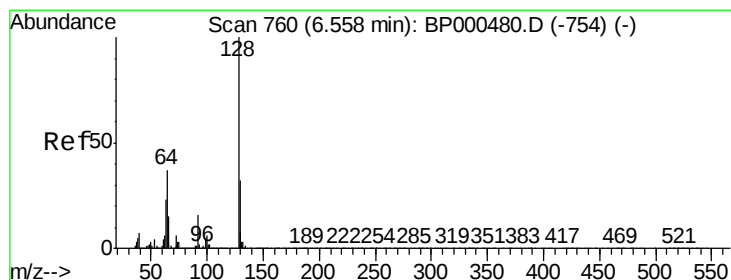
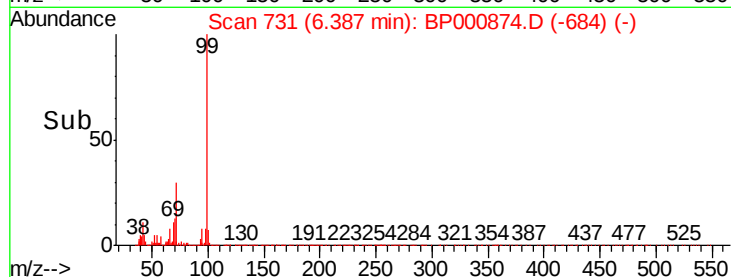
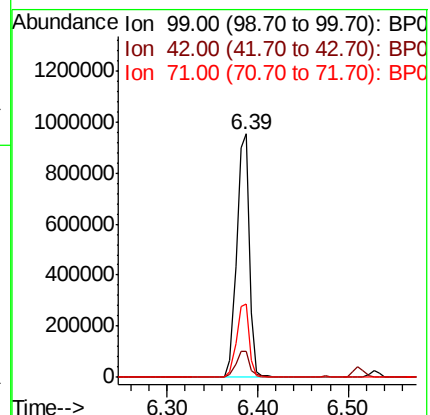
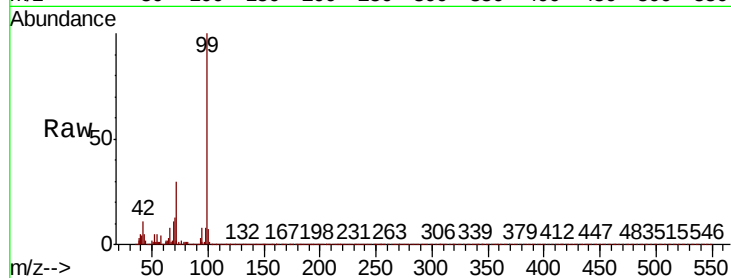
Tot Ion: 99 Resp: 936965

Ion Ratio Lower Upper

99 100

42 10.9 8.6 12.8

71 30.1 23.0 34.4



#8

2-Chlorophenol

Concen: 39.909 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

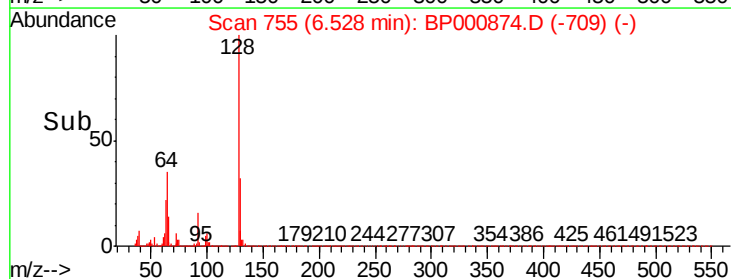
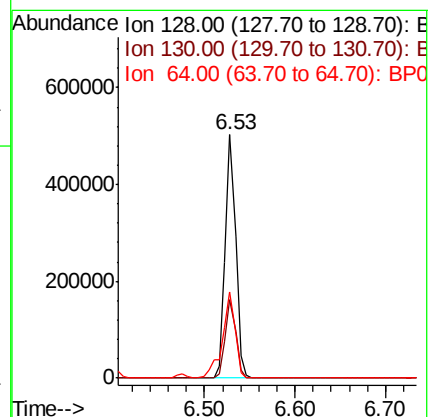
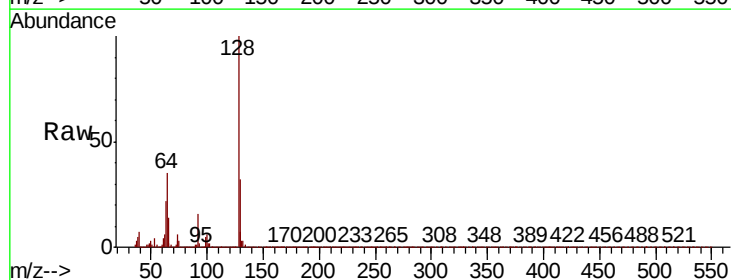
Tgt Ion: 128 Resp: 393854

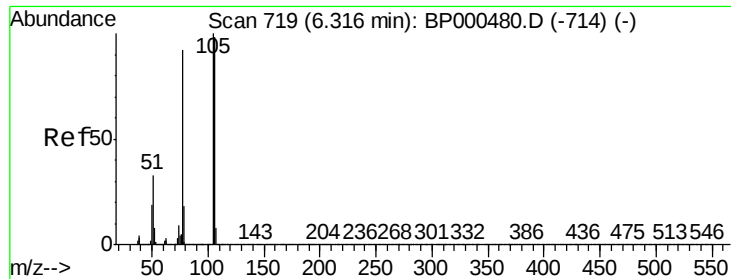
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 35.2 17.2 57.2





#9

Benzaldehyde

Concen: 36.636 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.03 min

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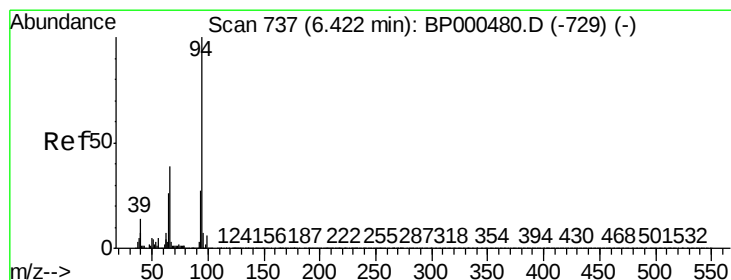
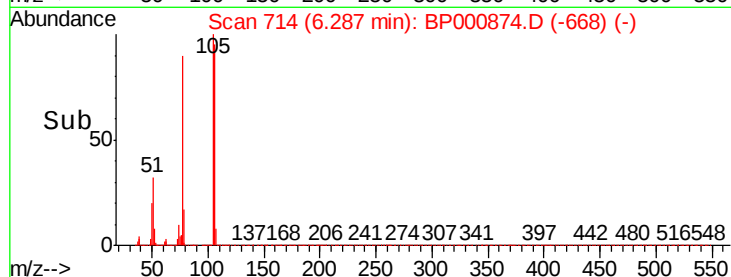
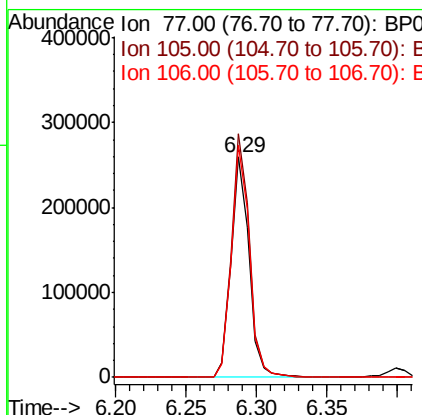
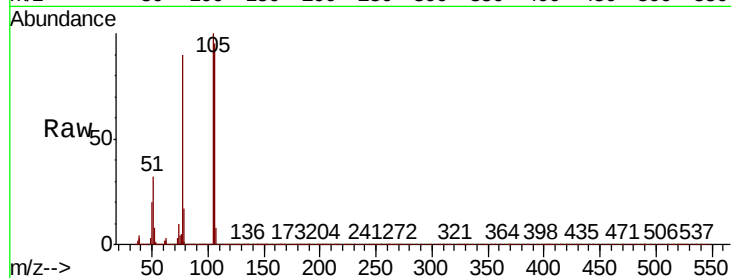
Tot Ion: 77 Resp: 229947

Ion Ratio Lower Upper

77 100

105 110.5 88.3 128.3

106 105.5 85.7 125.7



#10

Phenol

Concen: 38.606 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

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Acq: 18 Oct 2019 14:36

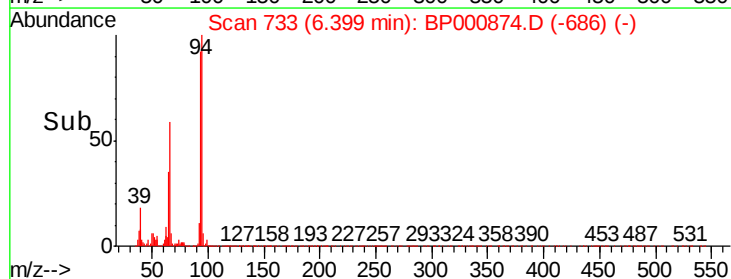
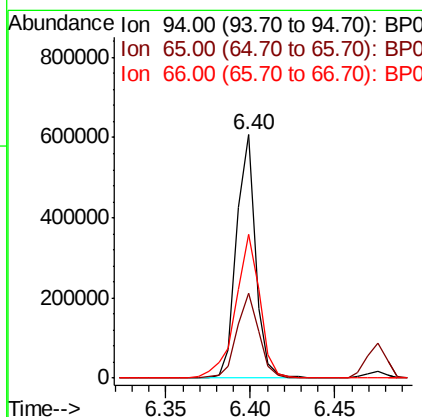
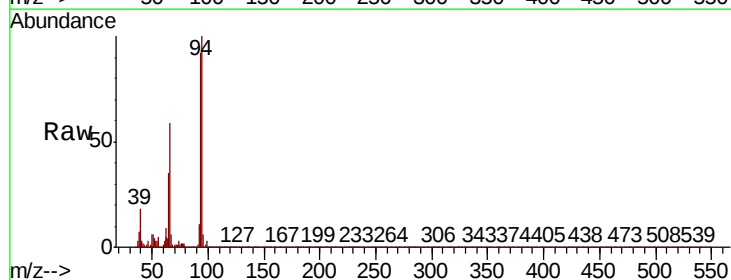
Tgt Ion: 94 Resp: 476292

Ion Ratio Lower Upper

94 100

65 34.6 5.9 45.9

66 59.2 18.8 58.8#

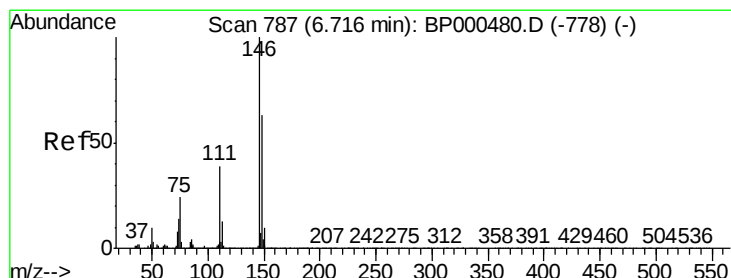
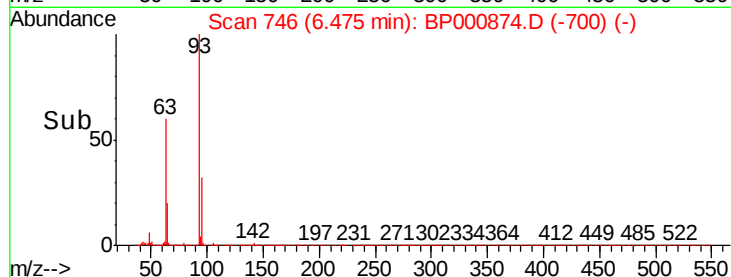
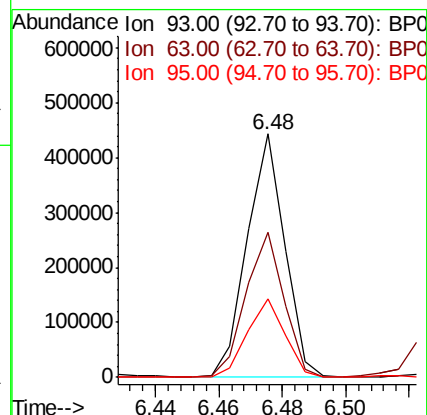
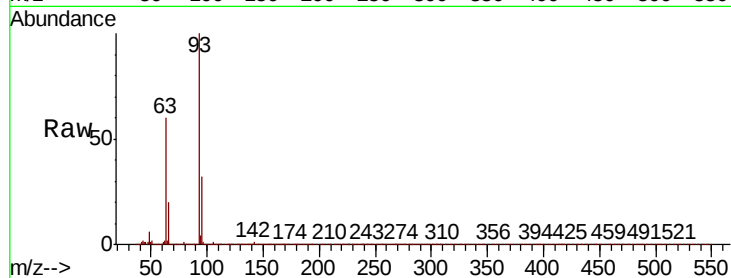




#11
bis(2-Chloroethyl)ether
Concen: 38.163 ng
RT: 6.48 min Scan# 746
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

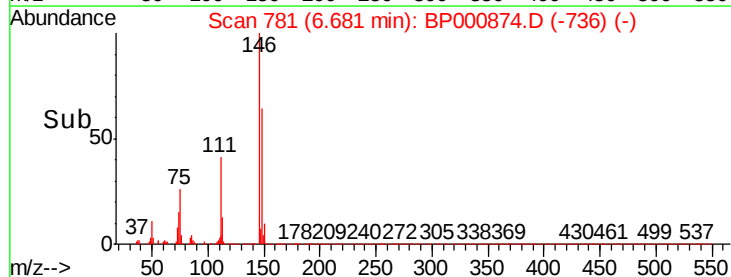
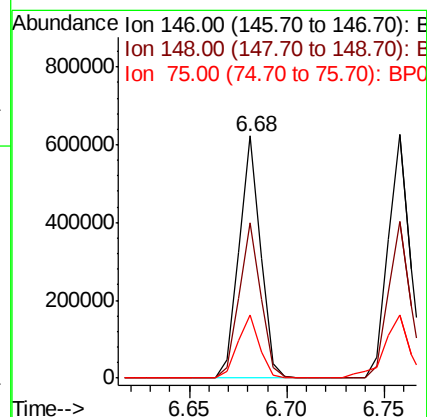
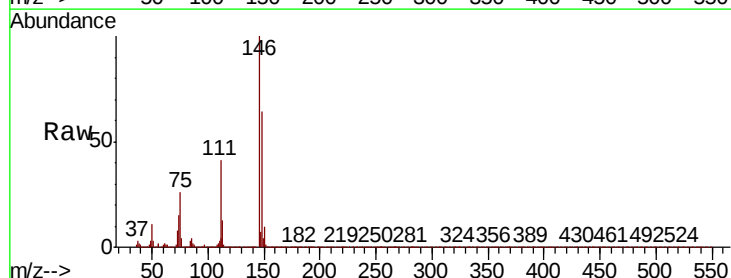
Instrument :
BNA_P
ClientSampleId :
DFTPP

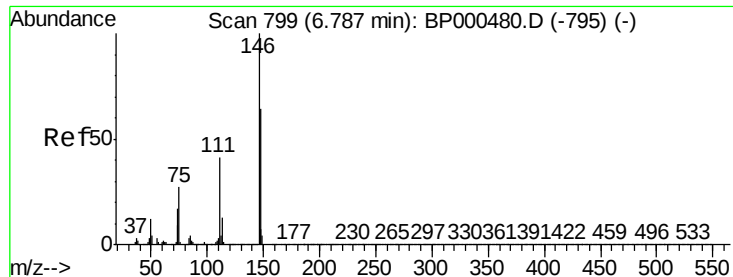
Tot Ion:	93	Resp:	362236
Ion	Ratio	Lower	Upper
93	100		
63	59.6	41.1	81.1
95	32.4	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.790 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	146	Resp:	475997
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
75	26.0	19.1	28.7





#13

1,4-Dichlorobenzene

Concen: 39.959 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

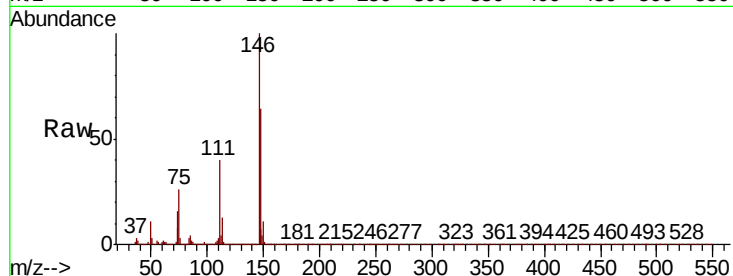
Tot Ion:146 Resp: 481008

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

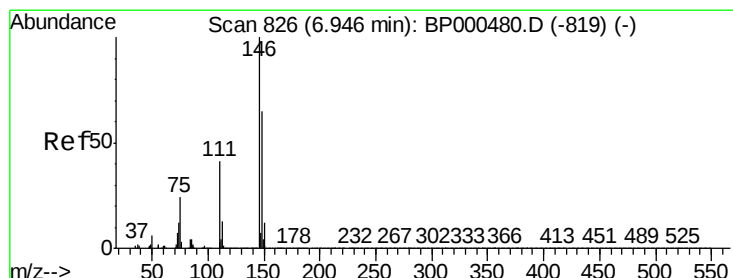
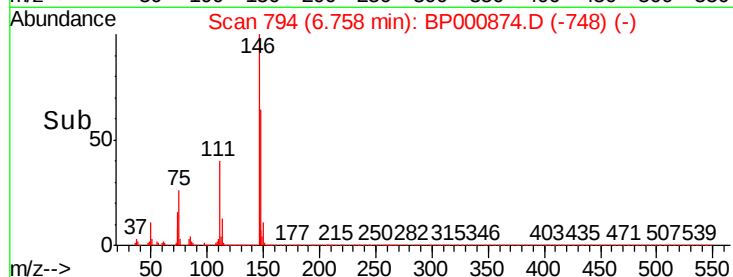
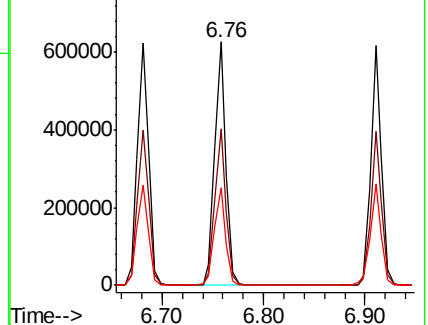
111 40.0 33.0 49.4



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: 40.267 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.04 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

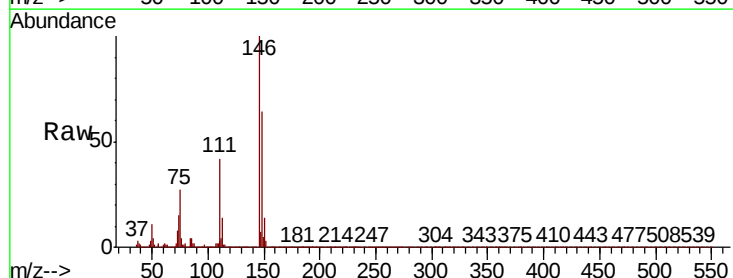
Tgt Ion:146 Resp: 447523

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

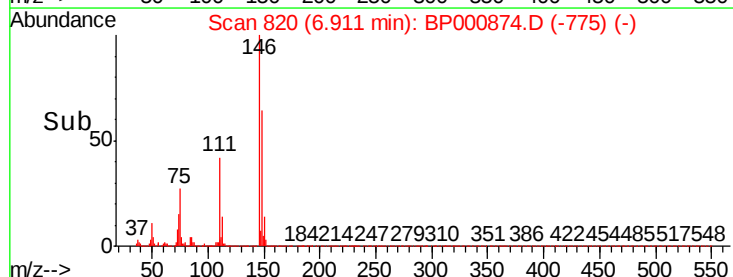
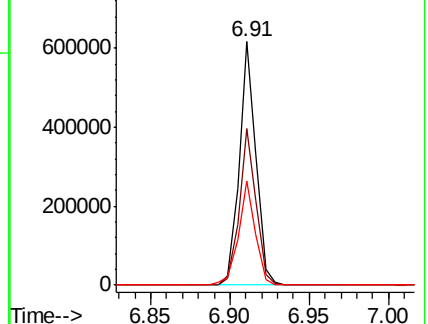
111 42.5 32.8 49.2

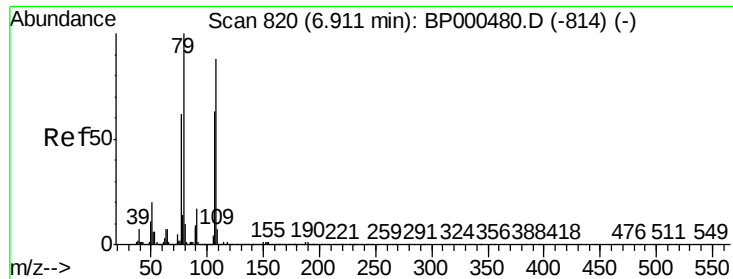


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.887 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

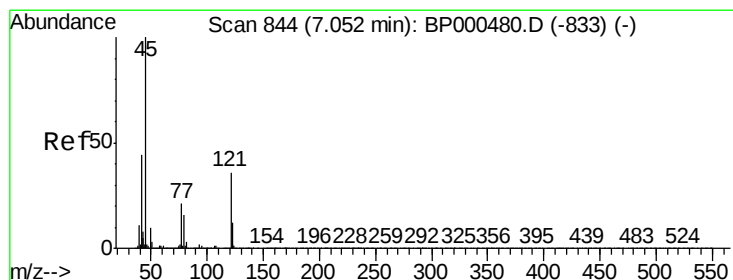
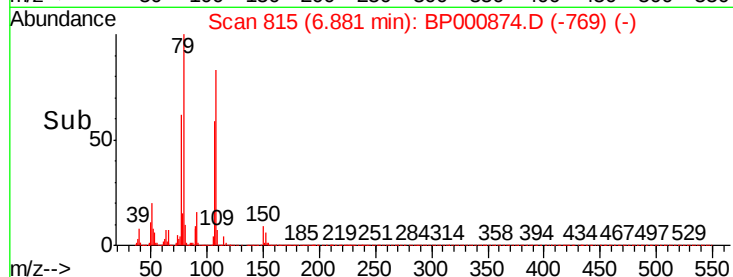
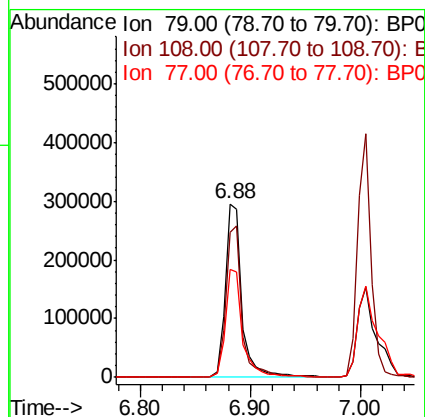
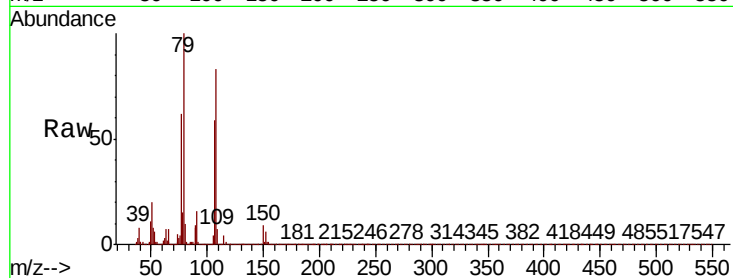
Tot Ion: 79 Resp: 310398

Ion Ratio Lower Upper

79 100

108 83.4 70.8 106.2

77 61.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.160 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.04 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

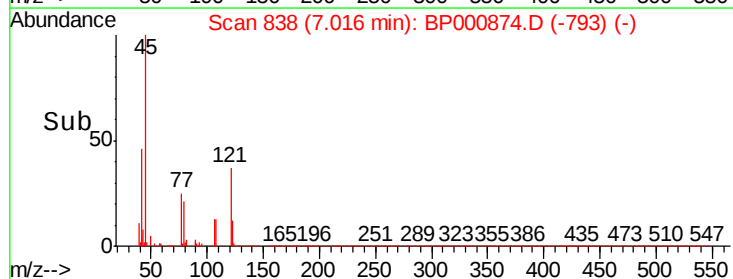
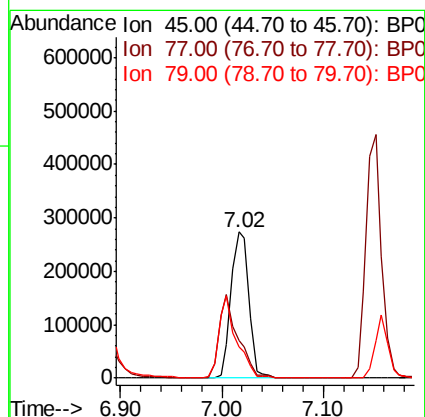
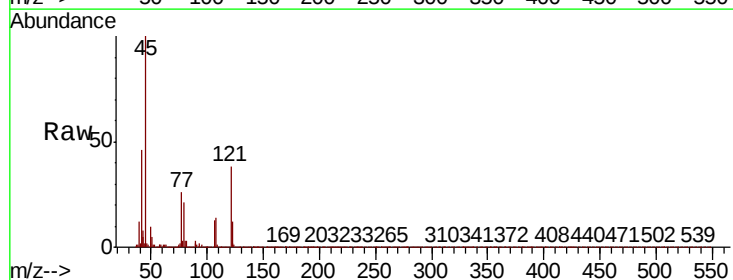
Tgt Ion: 45 Resp: 334106

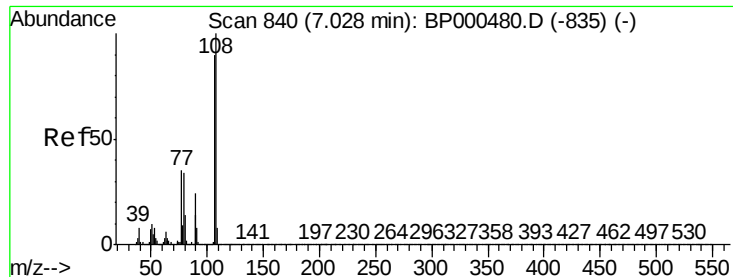
Ion Ratio Lower Upper

45 100

77 25.6 1.1 41.1

79 20.9 0.0 36.8





#17

2-Methylphenol

Concen: 39.222 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

Tot Ion:107 Resp: 319890

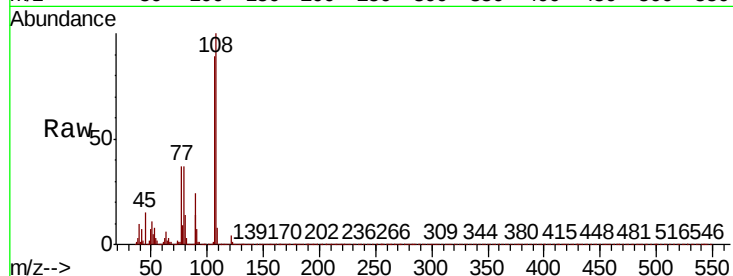
Ion Ratio Lower Upper

107 100

108 112.8 89.0 133.4

77 42.3 31.2 46.8

79 41.9 30.7 46.1

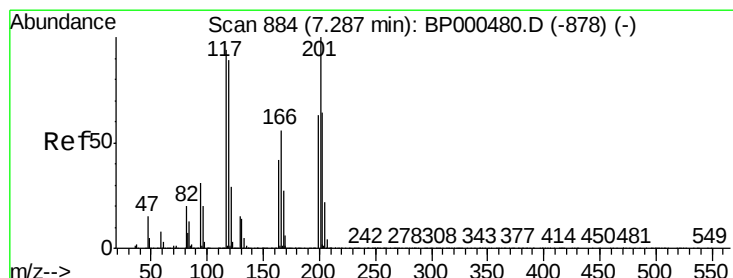
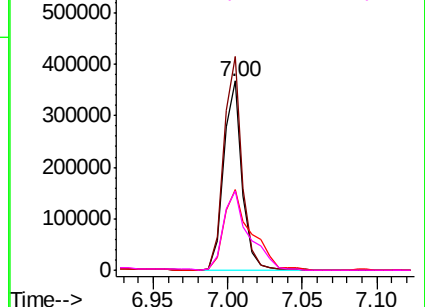
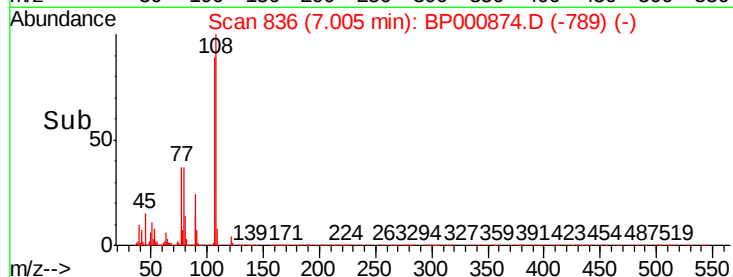


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.690 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.04 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

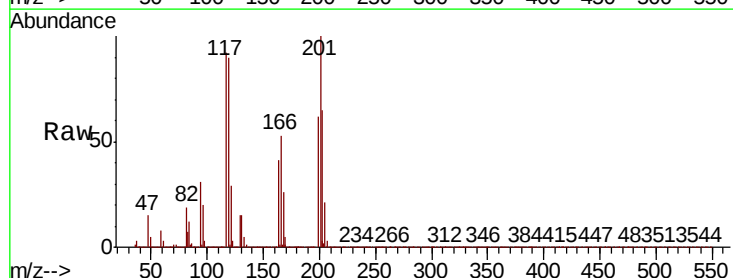
Tgt Ion:117 Resp: 170042

Ion Ratio Lower Upper

117 100

119 97.2 76.3 114.5

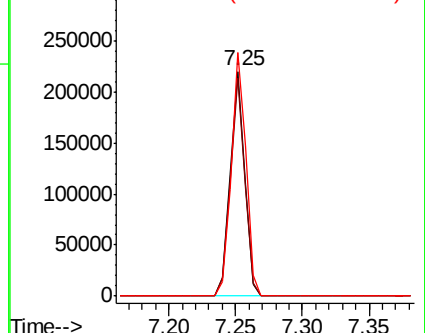
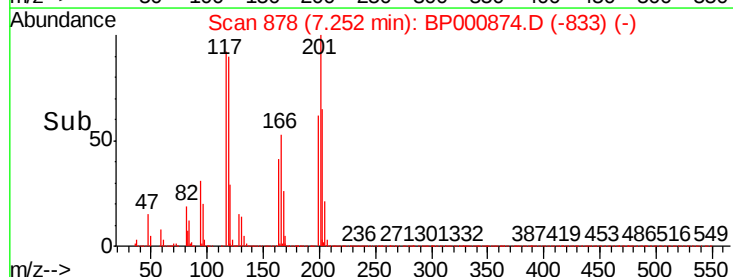
201 108.3 85.4 128.0

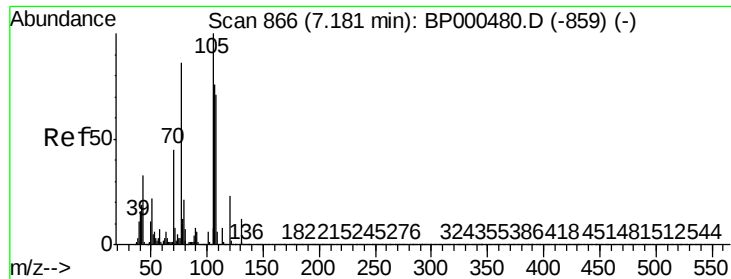


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

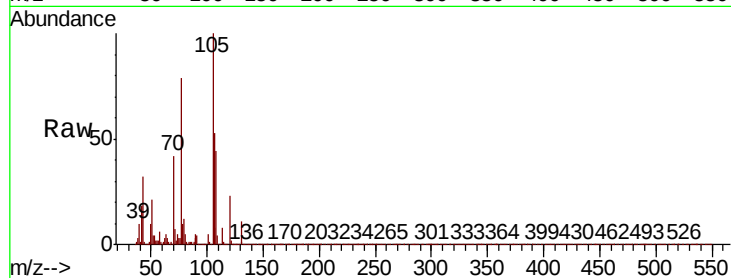




#19
n-Nitroso-di-n-propylamine
Concen: 40.094 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:	70	Resp:	222693
Ion	Ratio	Lower	Upper
70	100		
42	42.5	33.2	49.8
101	11.9	9.9	14.9
130	26.6	21.8	32.8



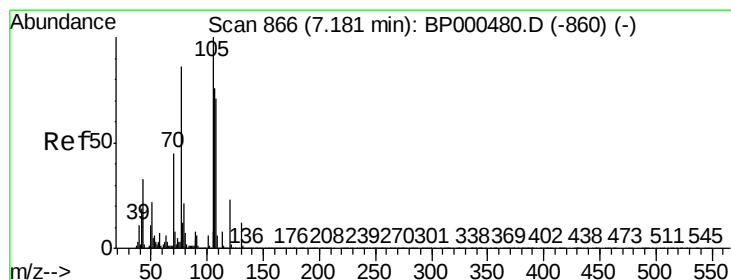
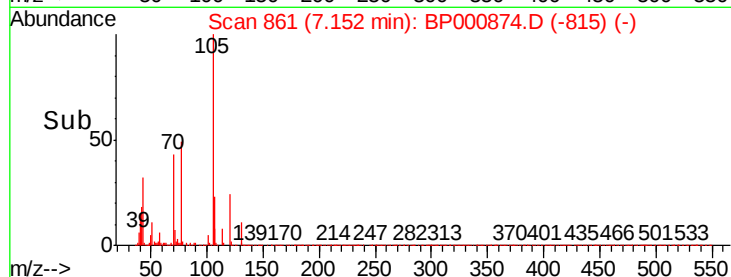
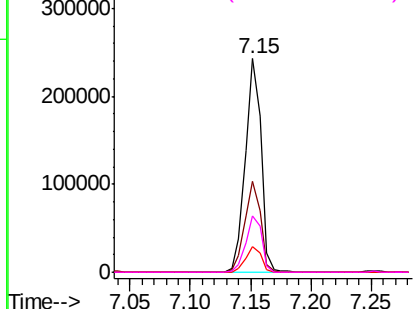
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

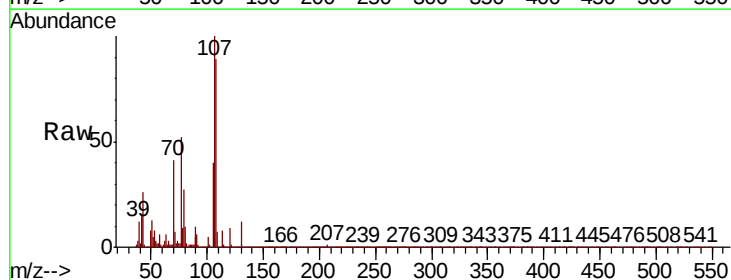
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 42.052 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	107	Resp:	401322
Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.6	112.6
77	51.9	93.3	133.3#
79	27.0	7.1	47.1



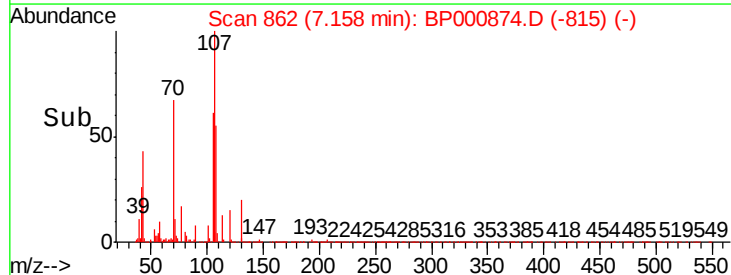
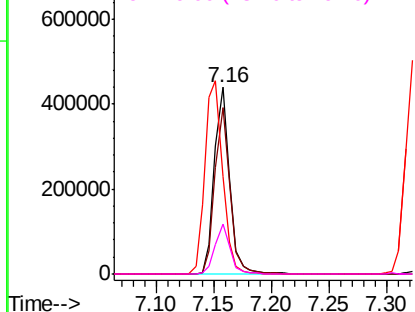
Abundance

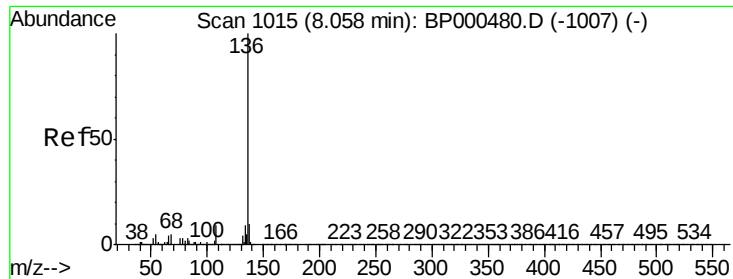
Ion 107.00 (106.70 to 107.70): E

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

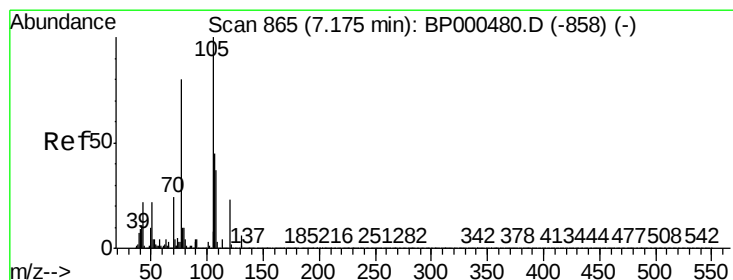
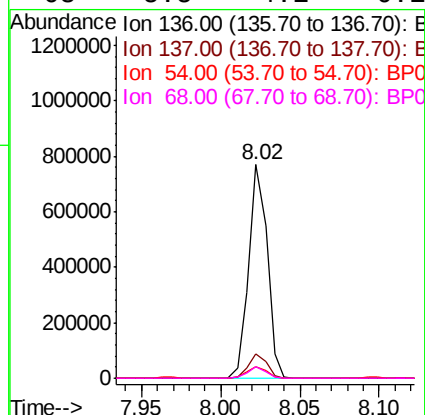
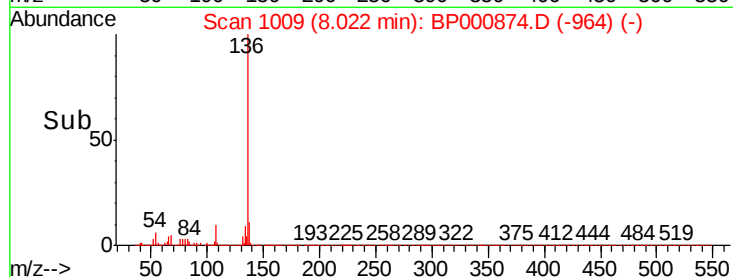
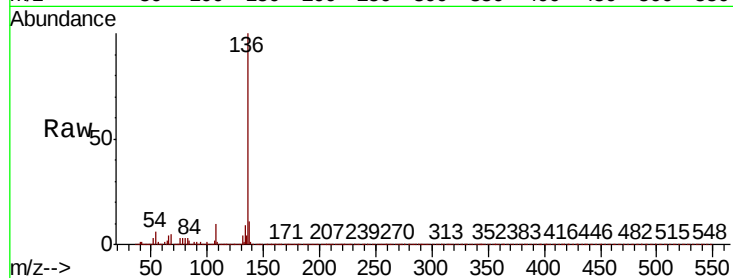




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

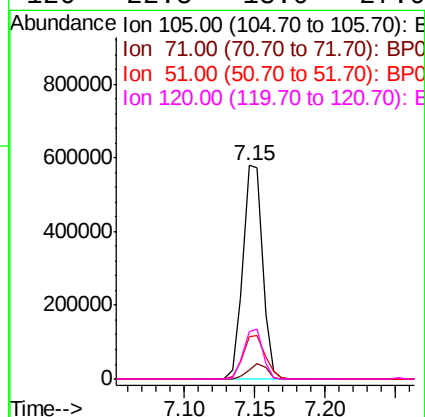
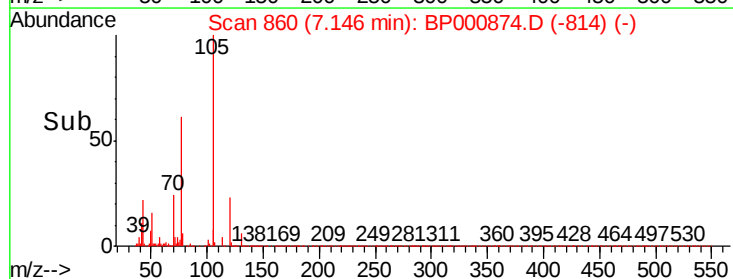
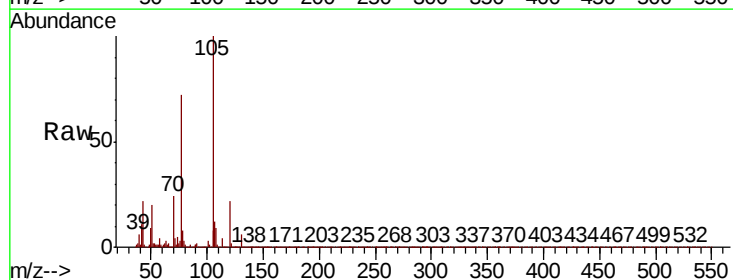
Instrument :
BNA_P
ClientSampleId :
DFTPP

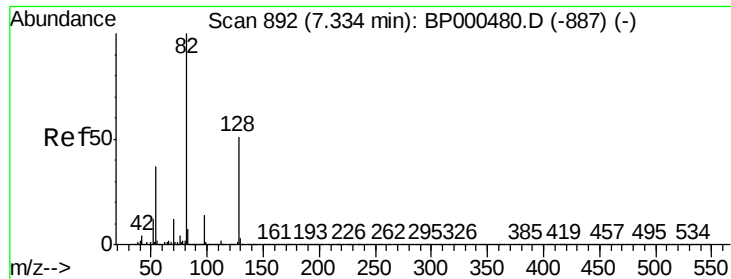
Tot Ion:136	Resp:	622461	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.2	12.4	
54 5.7	4.1	6.1	
68 5.5	4.1	6.1	



#22
Acetophenone
Concen: 39.273 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt	Ion:105	Resp:	564859
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.3	4.9
51	19.6	17.4	26.2
120	22.5	18.0	27.0

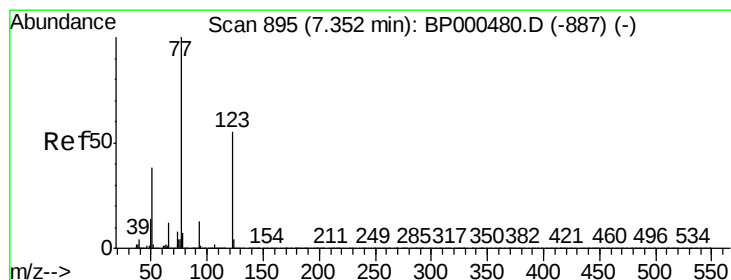
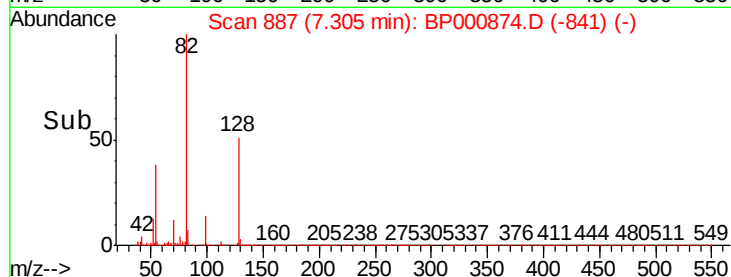
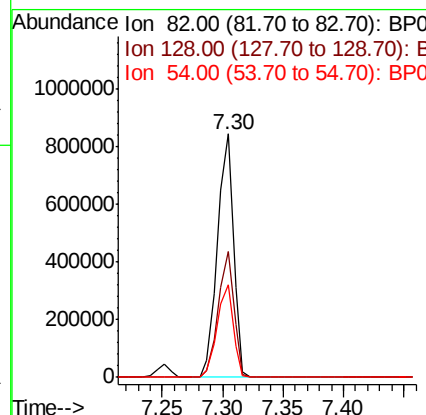
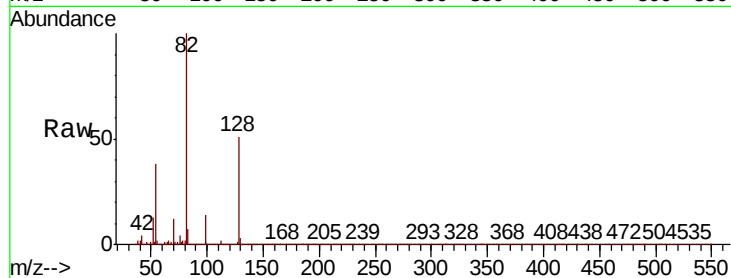




#23
Nitrobenzene-d5
Concen: 75.567 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

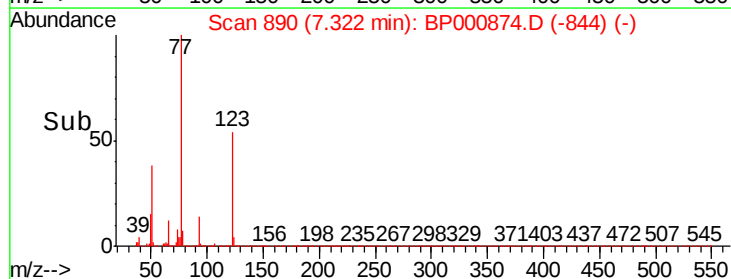
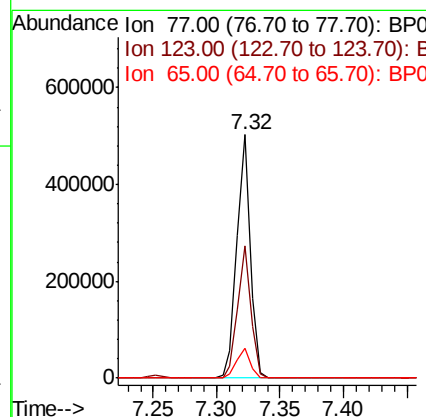
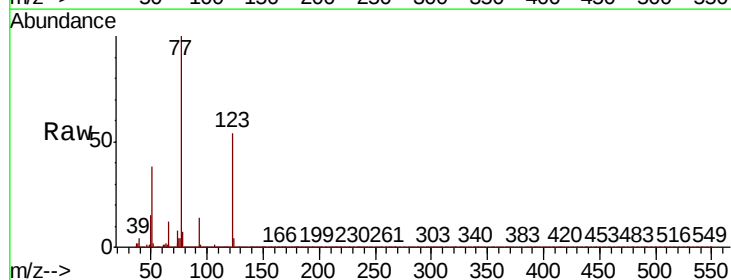
Instrument :
BNA_P
ClientSampleId :
DFTPP

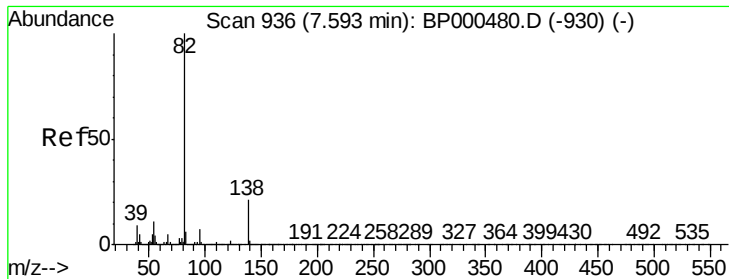
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	40.9	61.3
54	38.2	29.4	44.2



#24
Nitrobenzene
Concen: 37.540 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.3	44.1	66.1
65	12.4	9.7	14.5





#25

Isophorone

Concen: 37.586 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

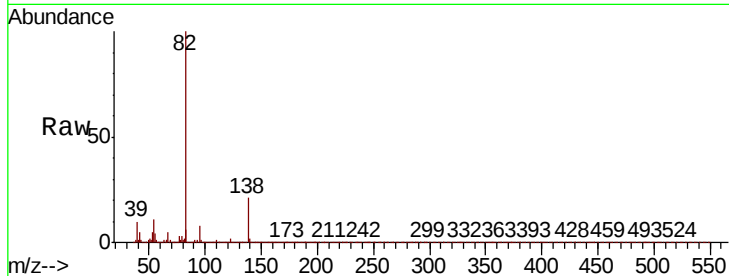
Tot Ion: 82 Resp: 679854

Ion Ratio Lower Upper

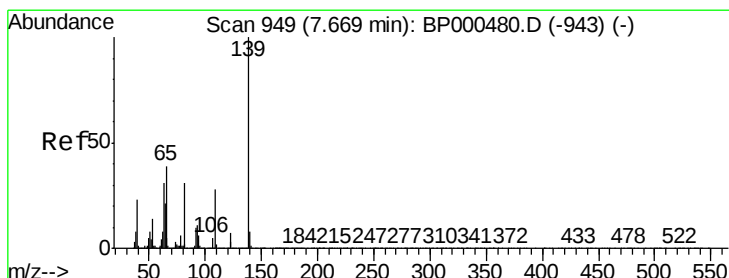
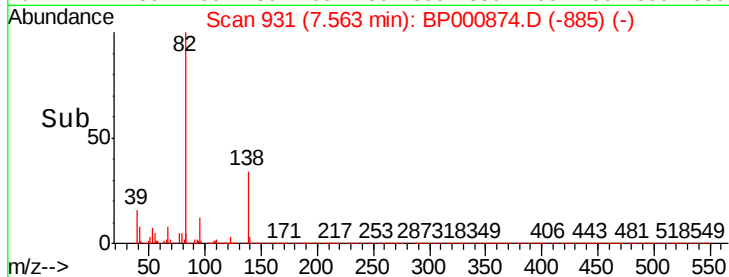
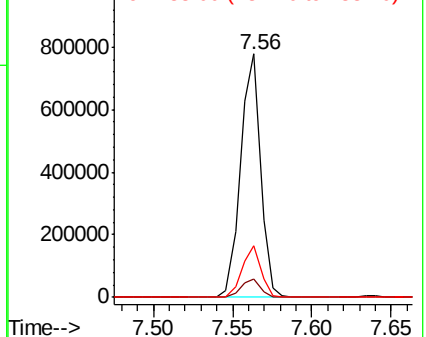
82 100

95 7.8 5.8 8.6

138 21.2 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 39.405 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

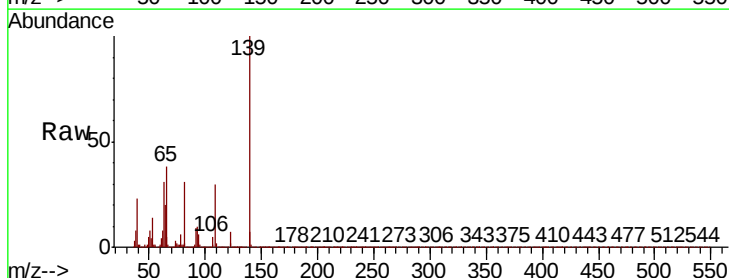
Tgt Ion: 139 Resp: 203694

Ion Ratio Lower Upper

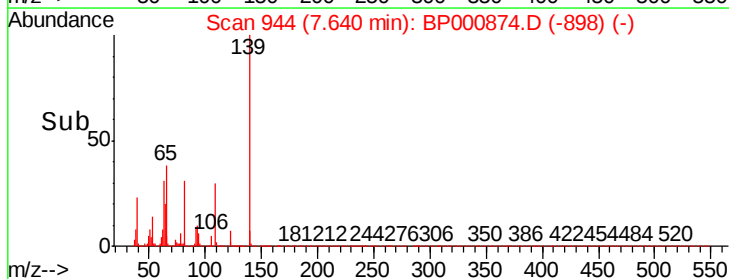
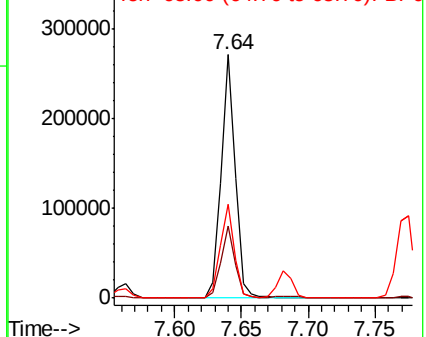
139 100

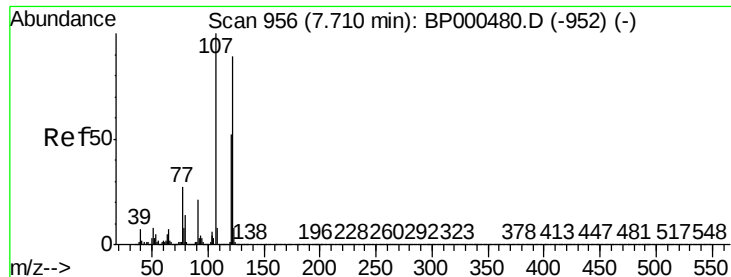
109 29.7 22.8 34.2

65 38.4 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

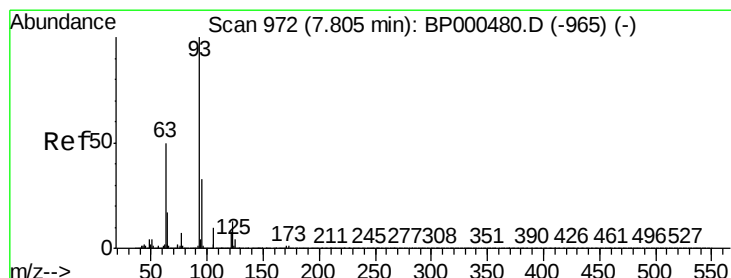
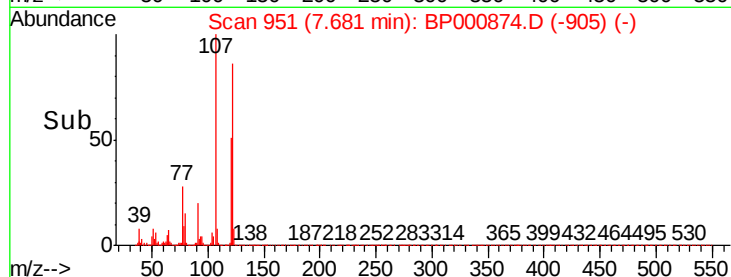
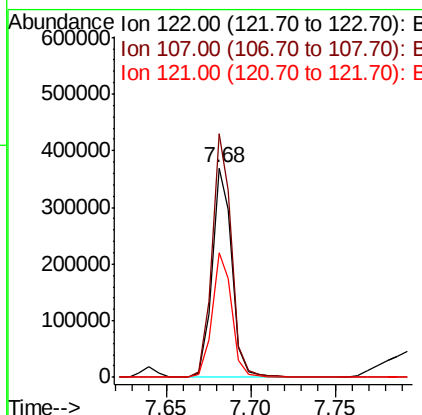
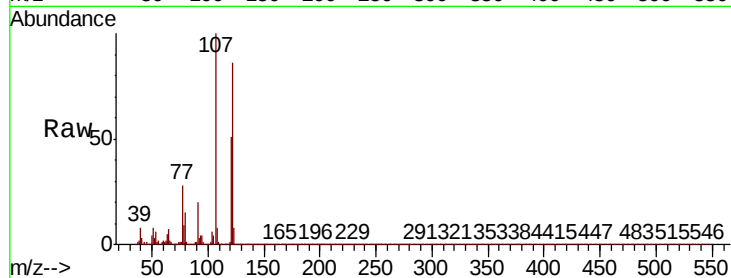




#27
2,4-Dimethylphenol
Concen: 38.207 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

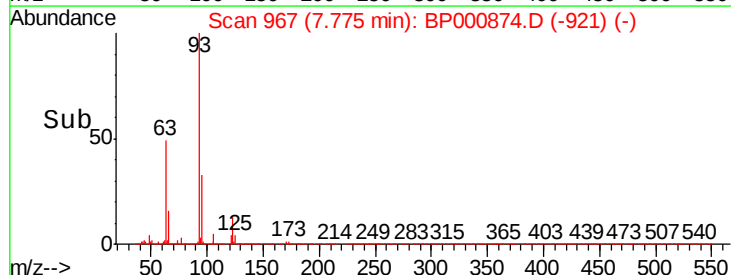
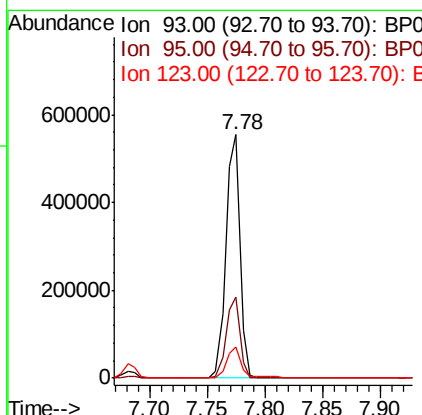
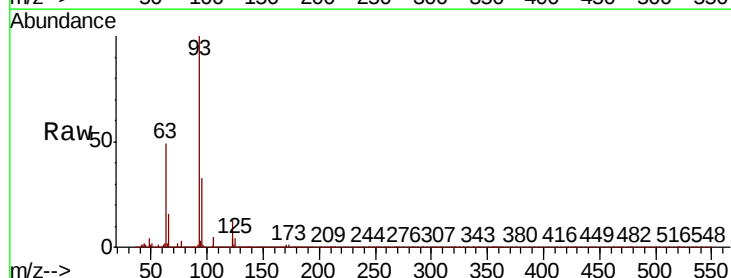
Instrument :
BNA_P
ClientSampled :
DFTPP

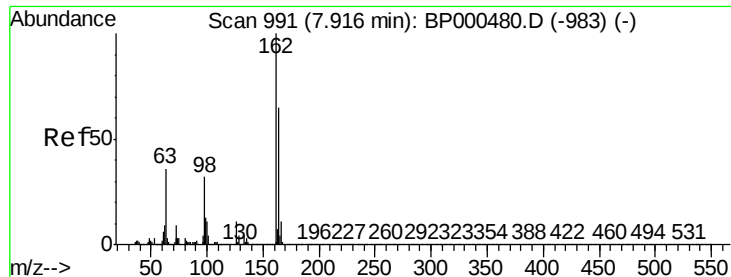
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	89.9	134.9
121	59.7	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.878 ng
RT: 7.78 min Scan# 967
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.7	10.2	15.2

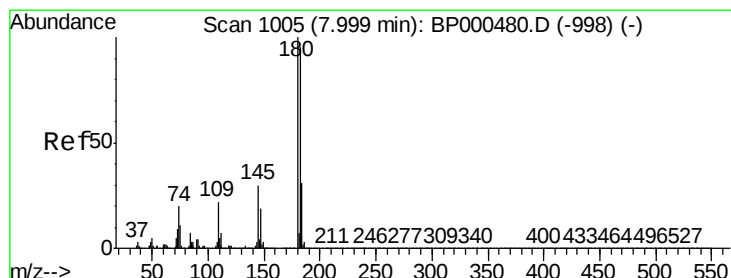
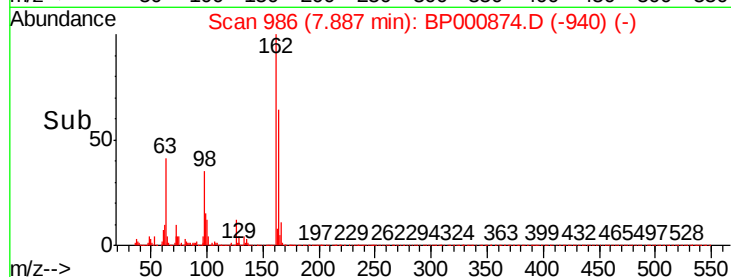
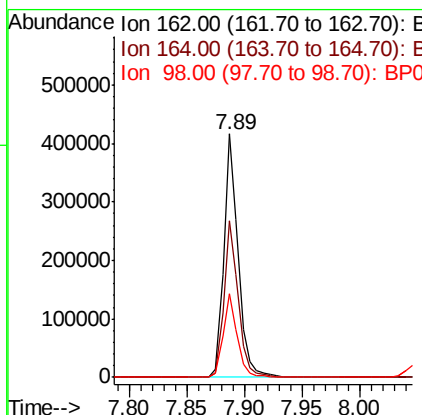
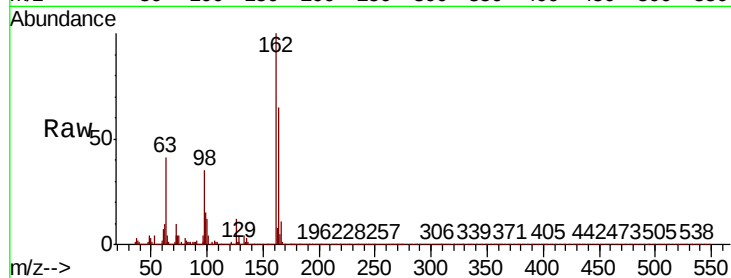




#29
2,4-Dichlorophenol
Concen: 39.895 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

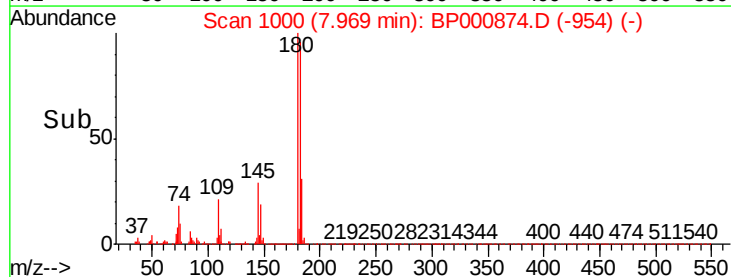
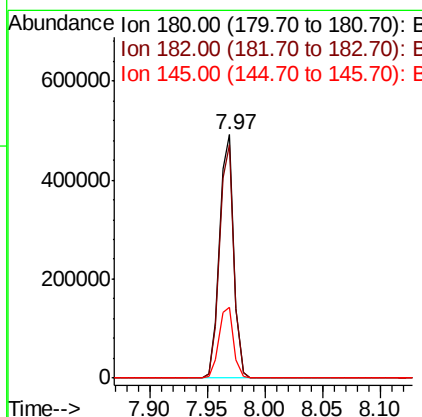
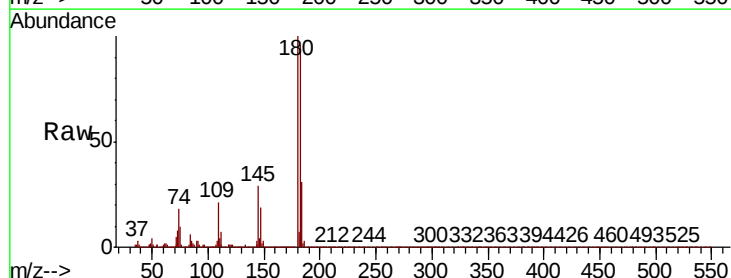
Instrument :
BNA_P
ClientSampleId :
DFTPP

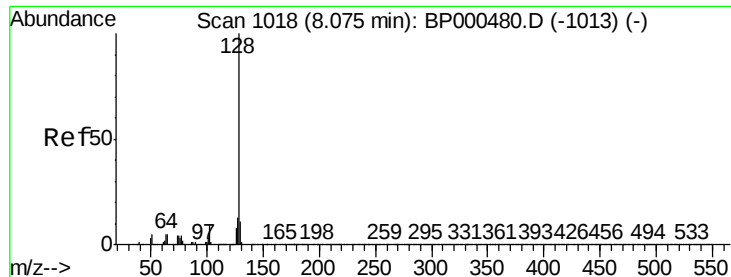
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	34.6	11.6	51.6



#30
1,2,4-Trichlorobenzene
Concen: 39.970 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.4
145	28.9	23.6	35.4

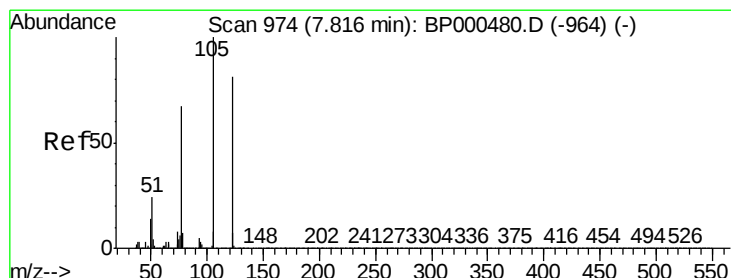
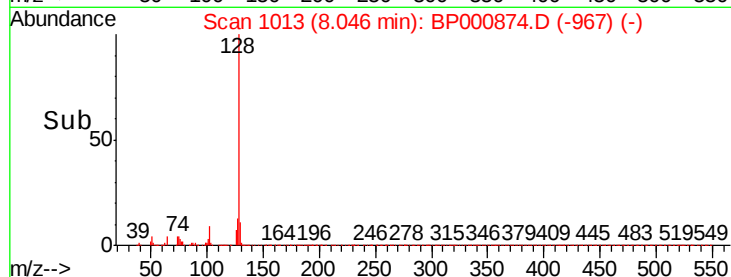
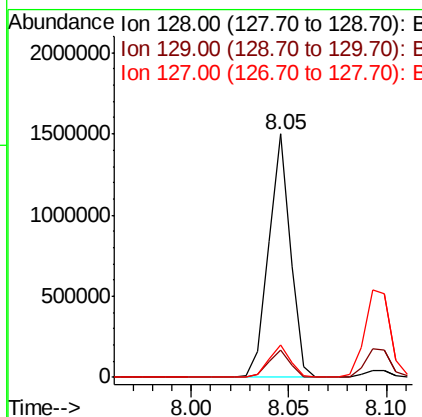
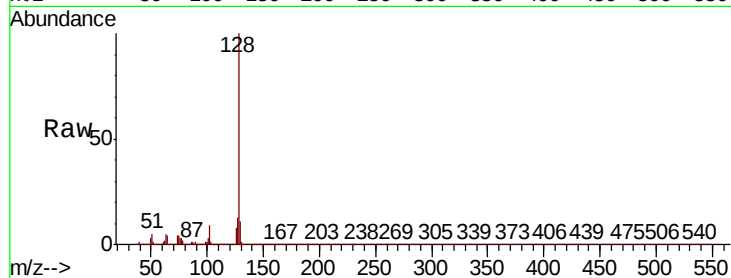




#31
Naphthalene
Concen: 39.507 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

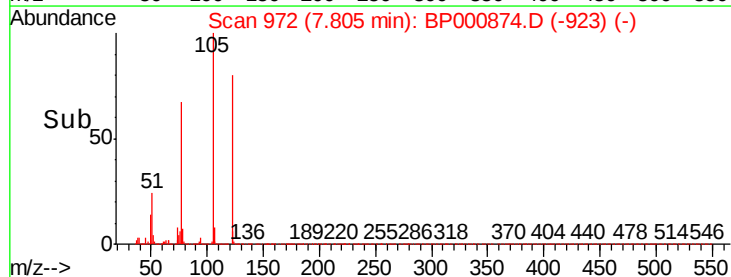
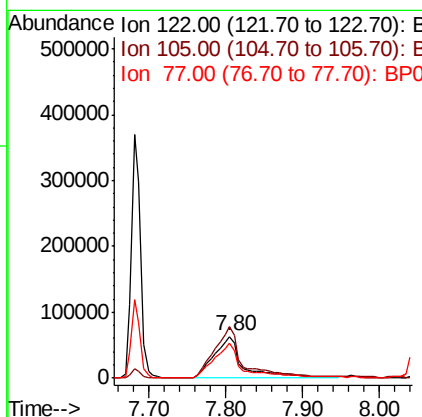
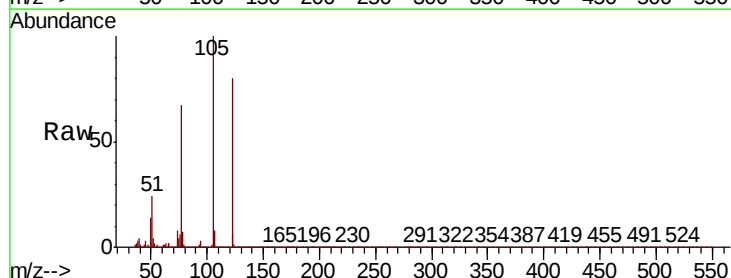
Instrument :
BNA_P
ClientSampleId :
DFTPP

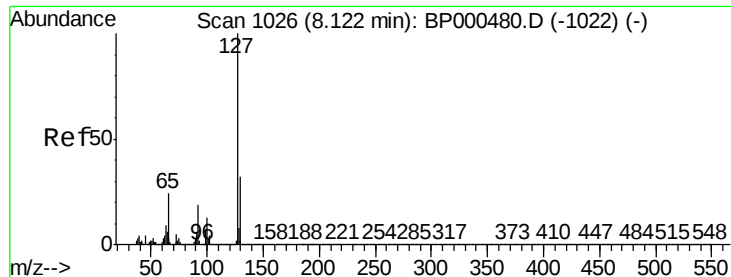
Tot Ion:128 Resp: 1148507
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 32.697 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:122 Resp: 163591
Ion Ratio Lower Upper
122 100
105 124.9 101.4 141.4
77 83.6 62.1 102.1

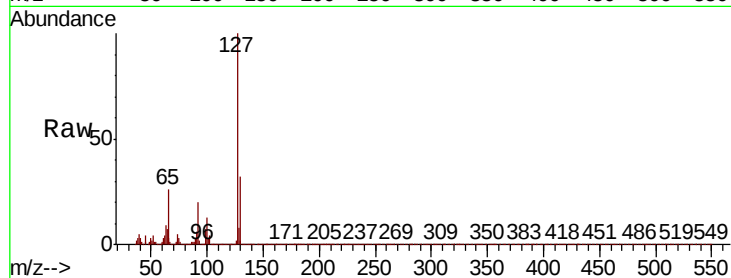




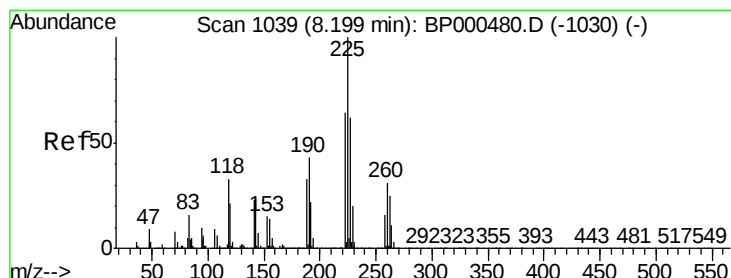
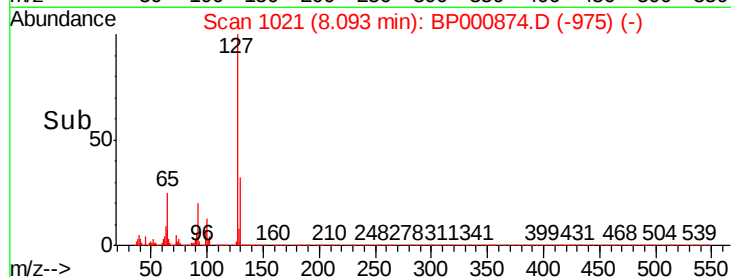
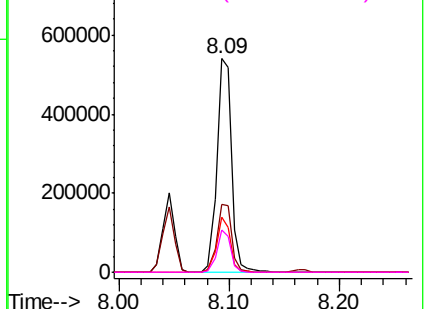
#33
4-Chloroaniline
Concen: 39.040 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:	127	Resp:	498328
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	25.5	19.2	28.8
92	19.6	14.9	22.3

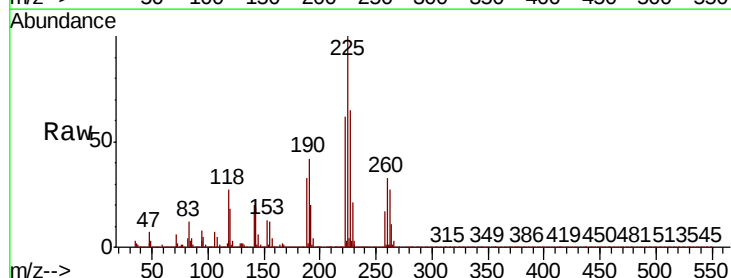


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

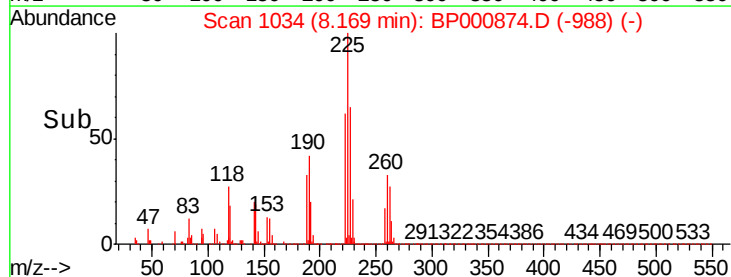
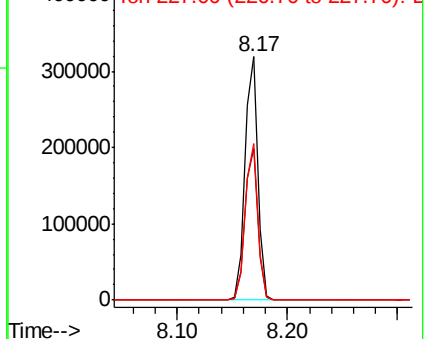


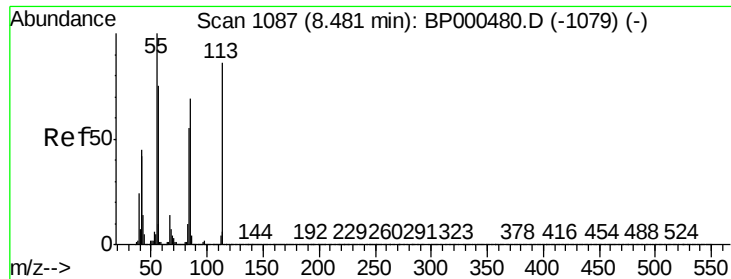
#34
Hexachlorobutadiene
Concen: 40.962 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	225	Resp:	260470
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.0
227	64.6	49.7	74.5



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

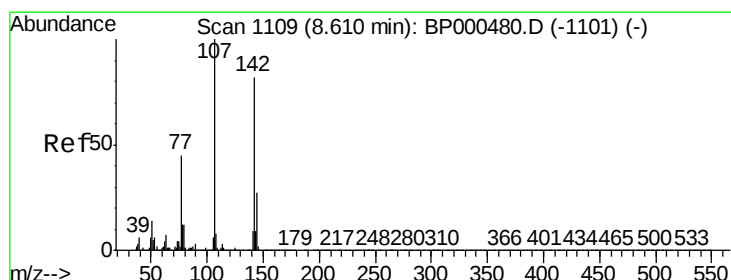
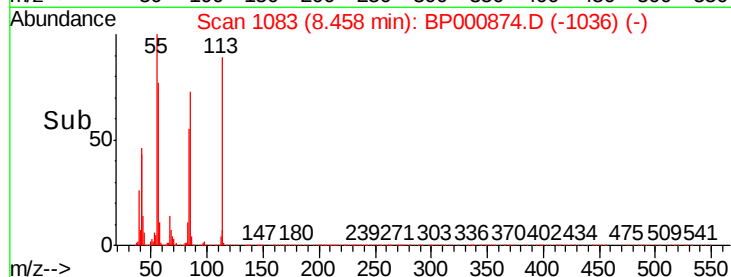
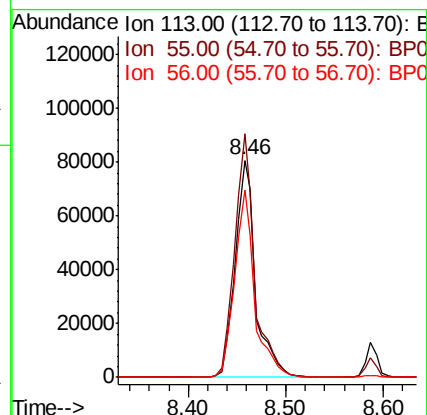
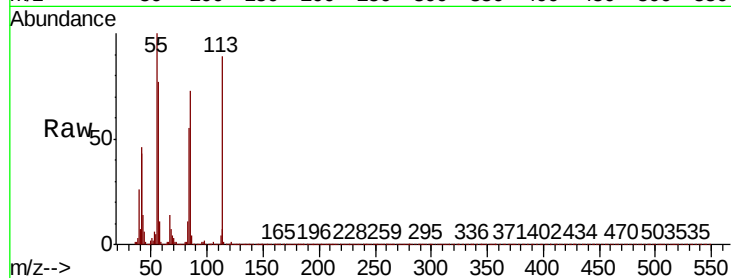




#35
Caprolactam
Concen: 38.788 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

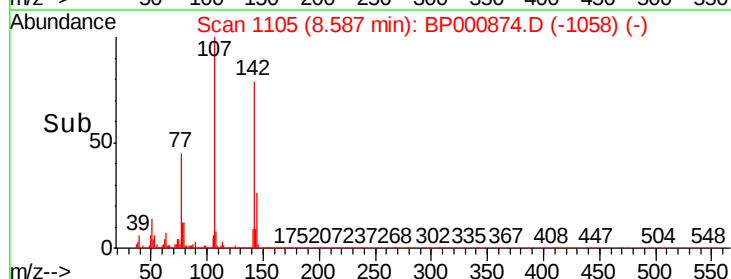
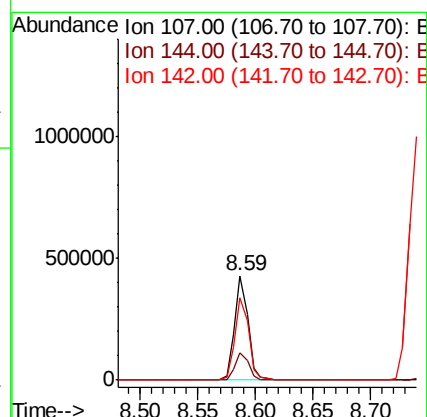
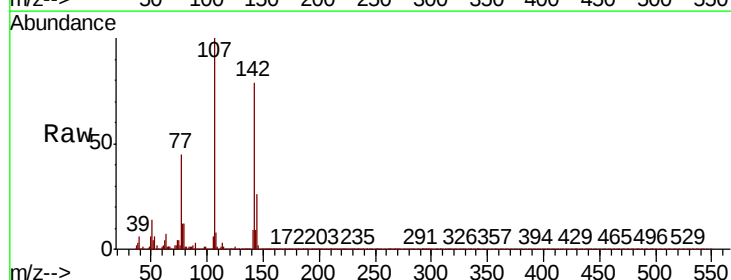
Instrument :
BNA_P
ClientSampleId :
DFTPP

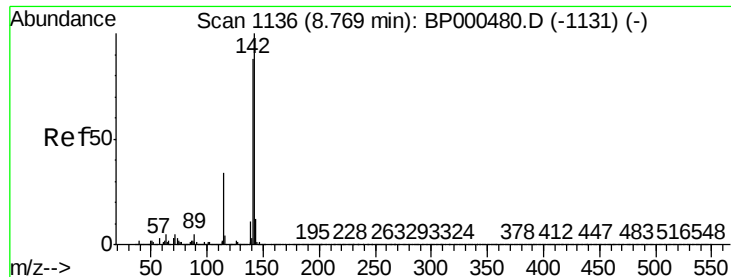
Tot Ion:113 Resp: 116397
Ion Ratio Lower Upper
113 100
55 112.1 95.9 135.9
56 86.3 67.2 107.2



#36
4-Chloro-3-methylphenol
Concen: 39.588 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:107 Resp: 347379
Ion Ratio Lower Upper
107 100
144 26.1 21.8 32.8
142 79.4 65.5 98.3

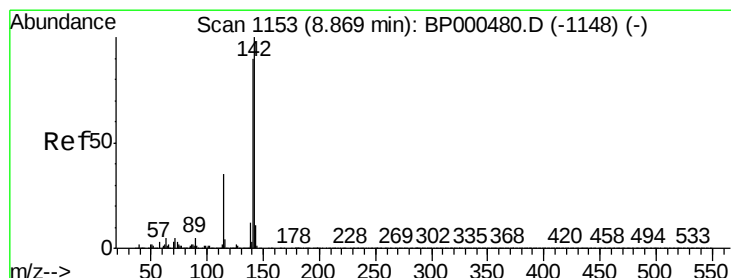
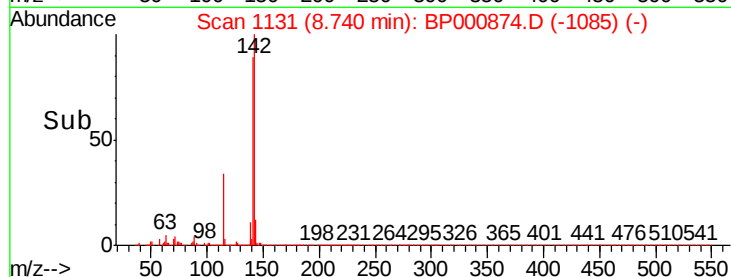
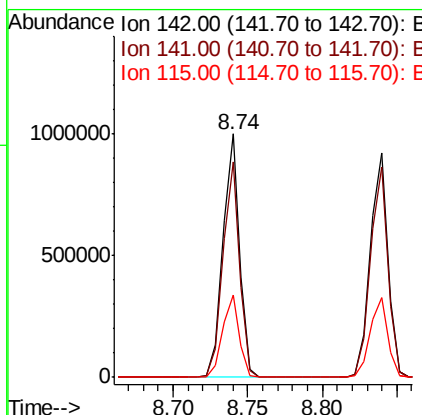
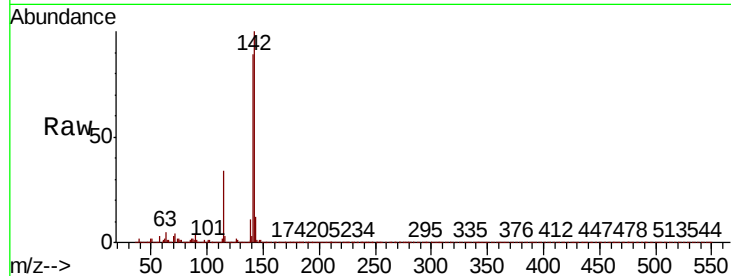




#37
 2-Methylnaphthalene
 Concen: 40.421 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.03 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

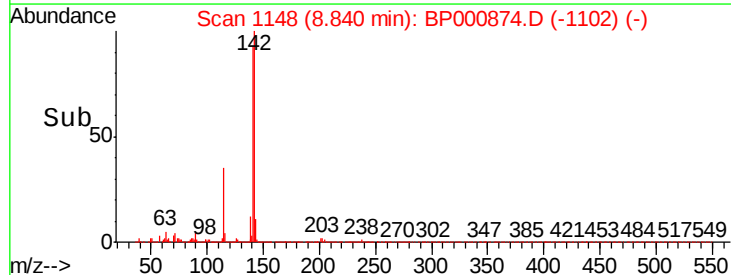
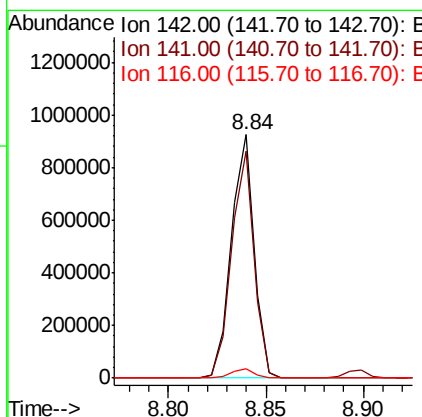
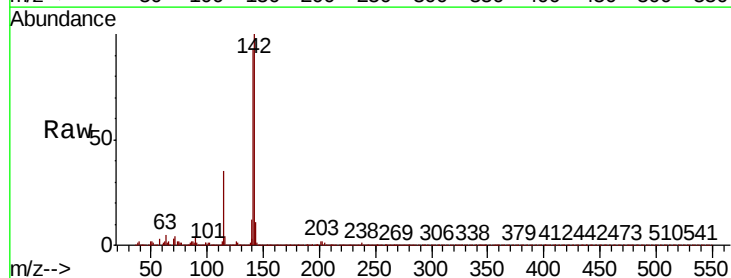
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

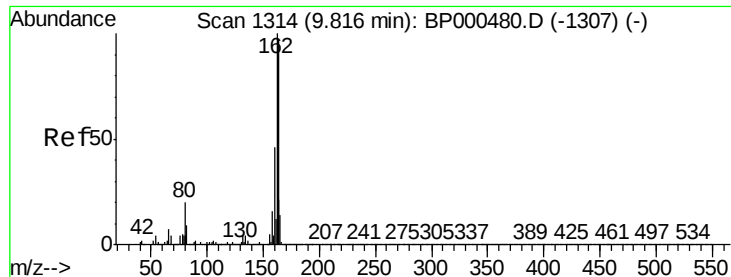
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	33.6	27.4	41.0



#38
 1-Methylnaphthalene
 Concen: 40.576 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.9	107.9
116	3.6	3.0	4.4

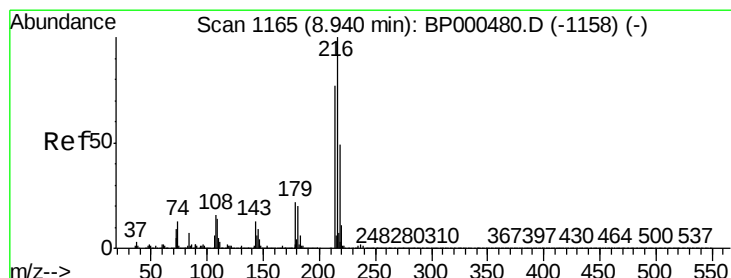
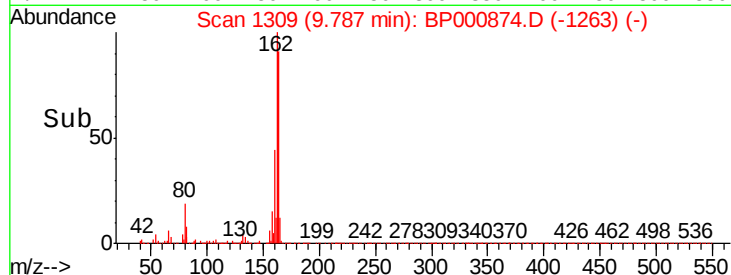
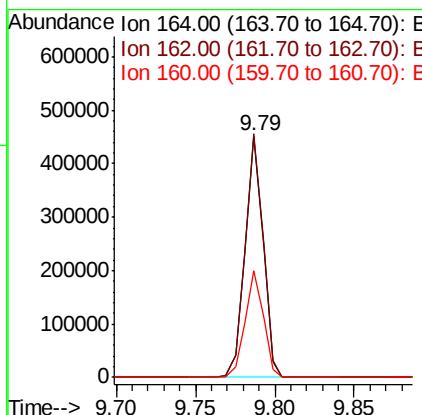
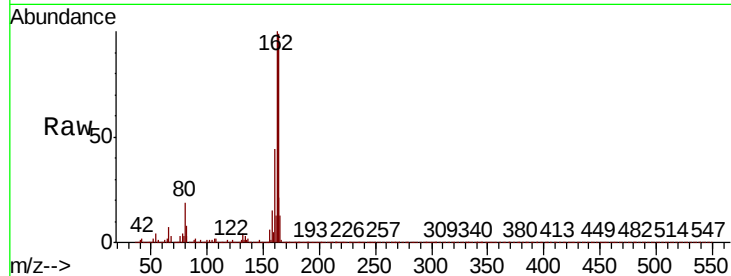




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

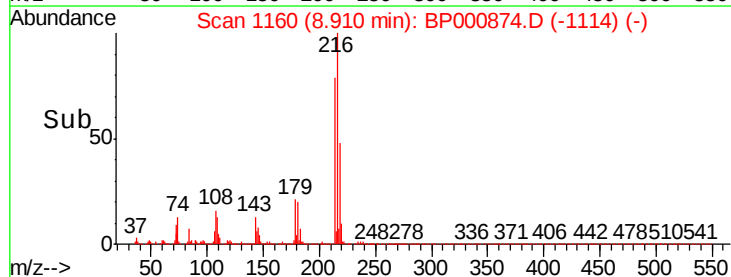
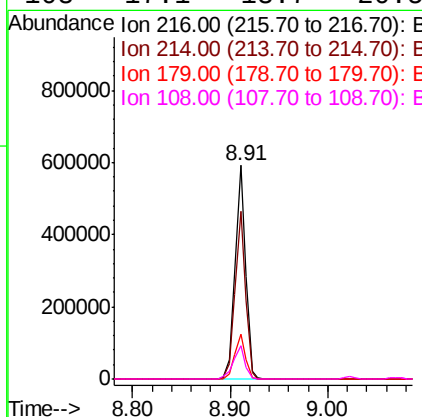
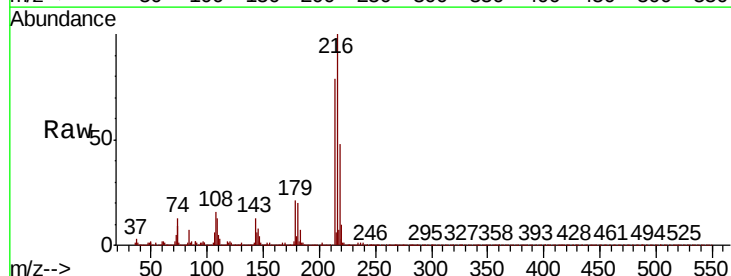
Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	44.3	37.6	56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.369 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.7	94.1
179	21.0	16.7	25.1
108	17.1	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 47.409 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

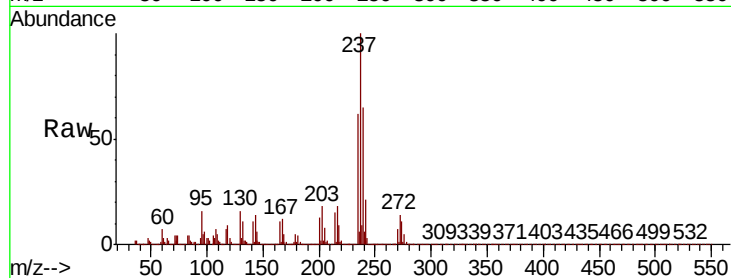
Tot Ion:237 Resp: 198491

Ion Ratio Lower Upper

237 100

235 62.3 42.9 82.9

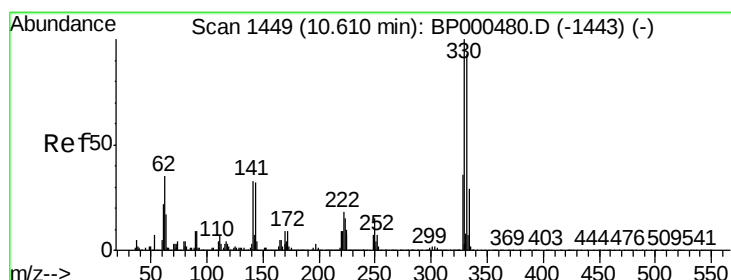
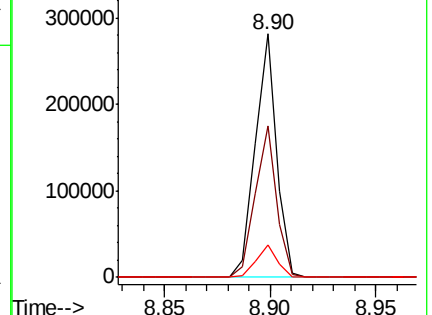
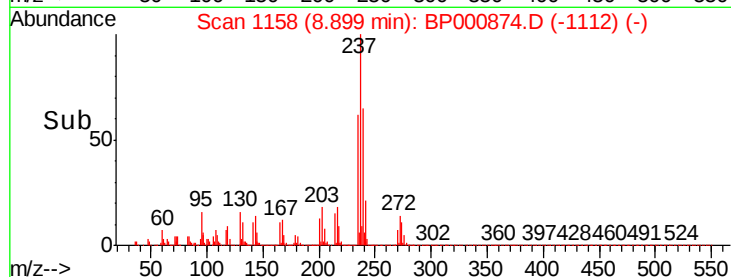
272 13.6 0.0 32.4



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: 83.959 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

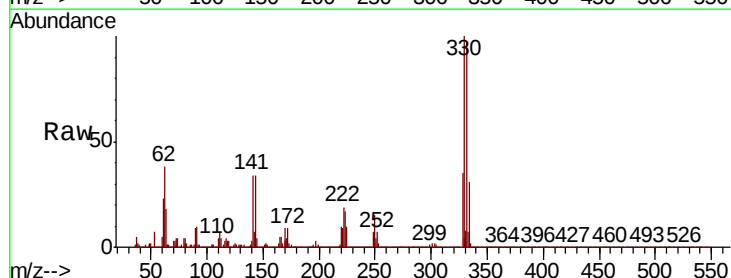
Tgt Ion:330 Resp: 317576

Ion Ratio Lower Upper

330 100

332 97.8 77.1 115.7

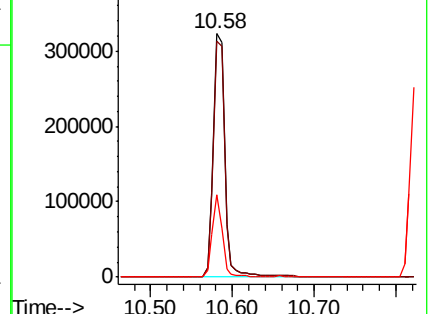
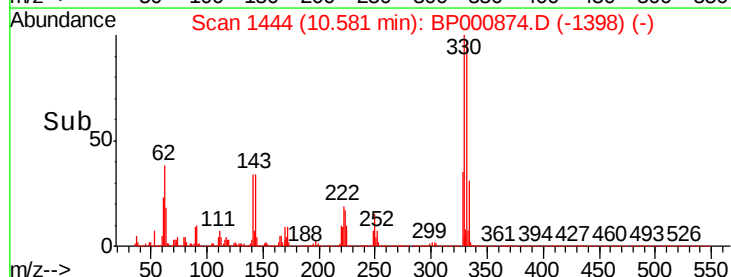
141 29.6 26.0 39.0

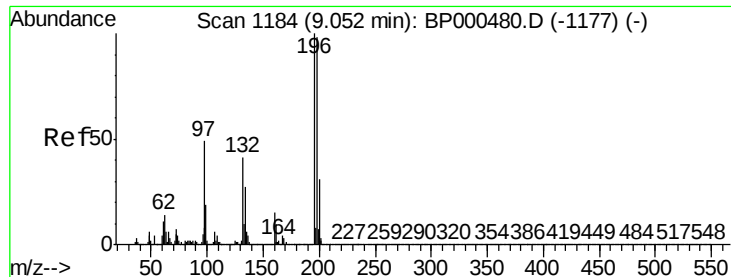


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

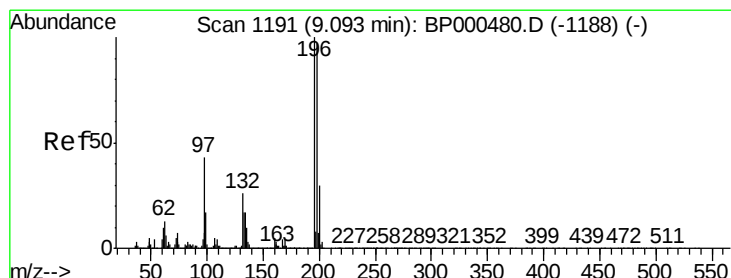
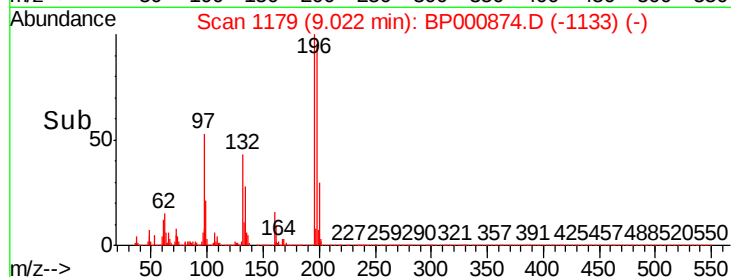
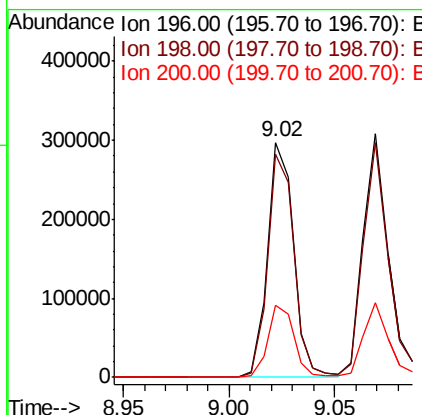
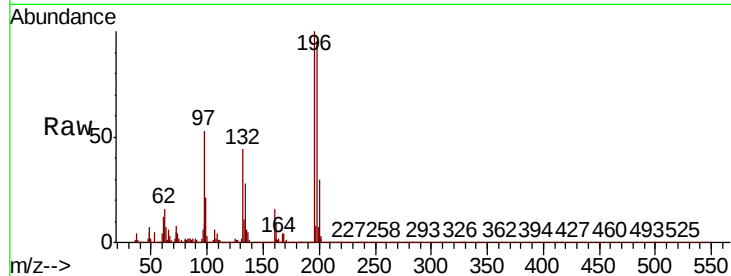




#43
2,4,6-Trichlorophenol
Concen: 37.312 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

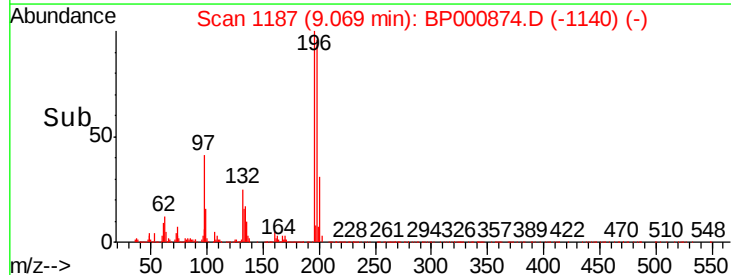
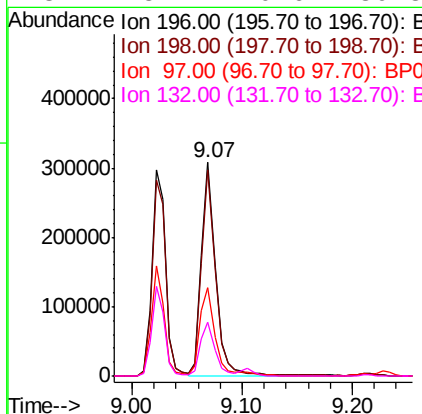
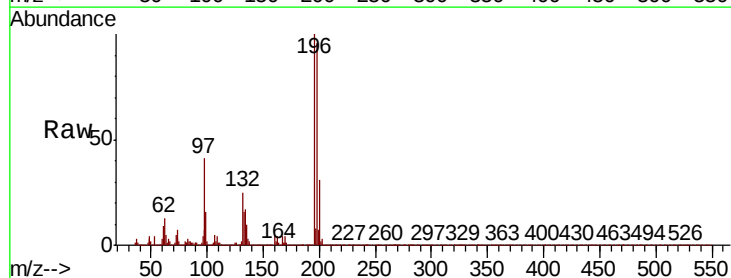
Instrument :
BNA_P
ClientSampleId :
DFTPP

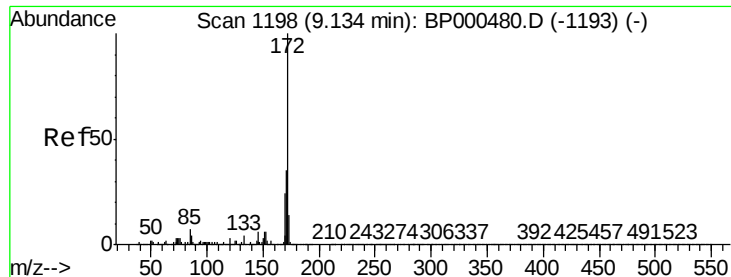
Tot Ion:196 Resp: 258049
Ion Ratio Lower Upper
196 100
198 94.6 78.2 117.2
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 37.374 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:196 Resp: 266873
Ion Ratio Lower Upper
196 100
198 96.5 77.4 116.0
97 41.3 34.6 51.8
132 25.2 20.6 30.8

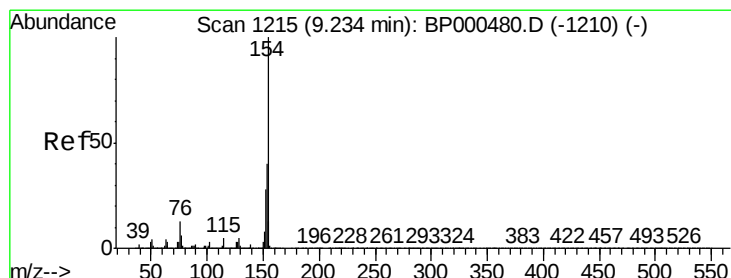
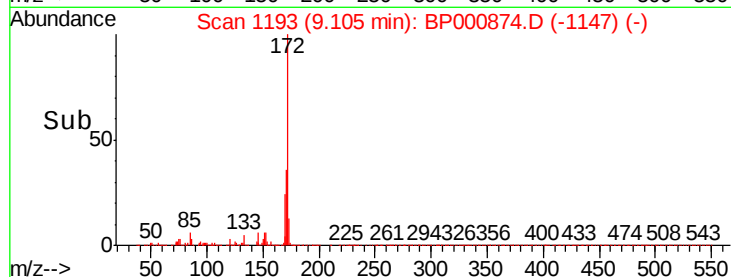
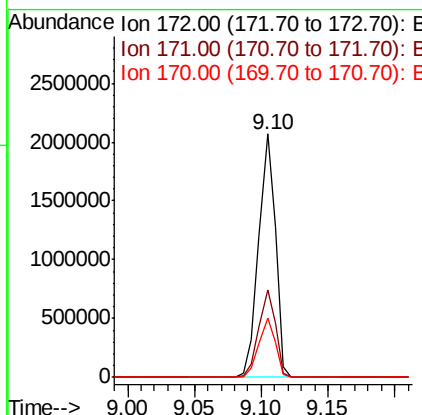
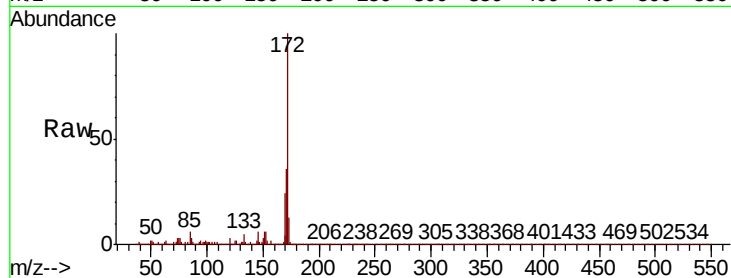




#45
2-Fluorobiphenyl
Concen: 80.583 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

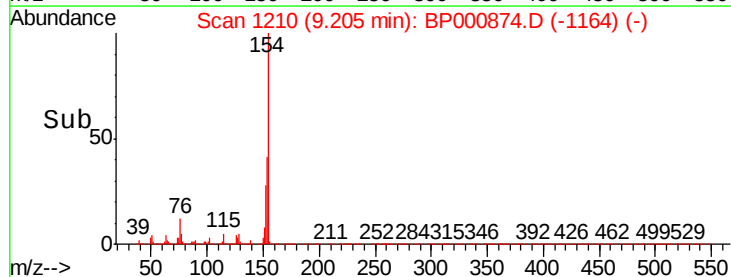
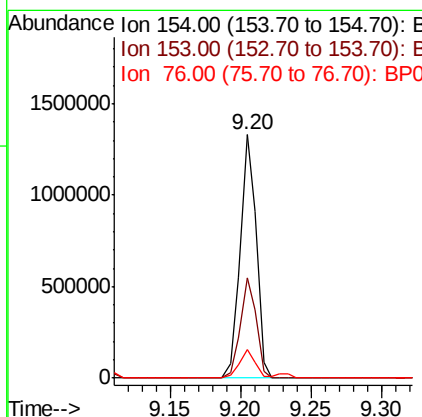
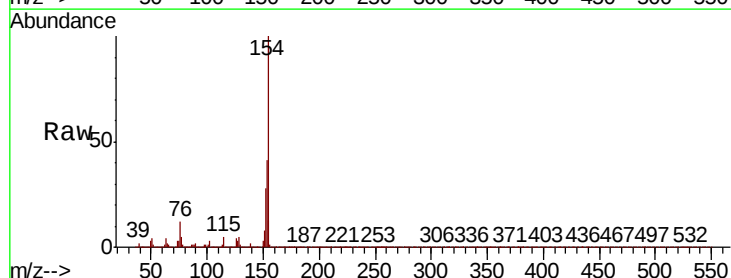
Instrument :
BNA_P
ClientSampled :
DFTPP

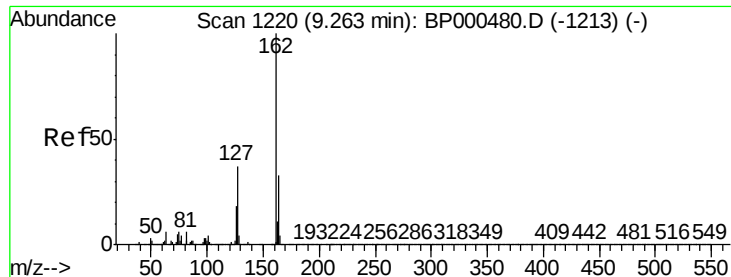
Tot Ion:172 Resp: 1767845
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.093 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:154 Resp: 1047431
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 11.6 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.071 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.04 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

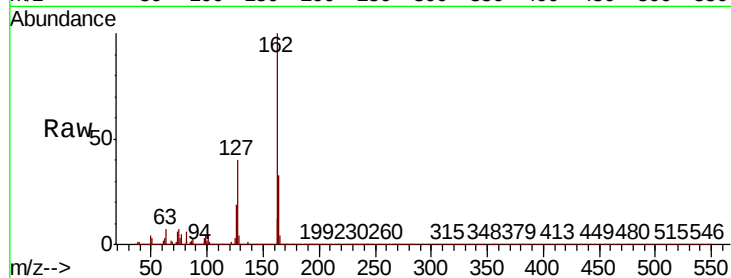
Tot Ion:162 Resp: 809467

Ion Ratio Lower Upper

162 100

127 40.0 29.8 44.6

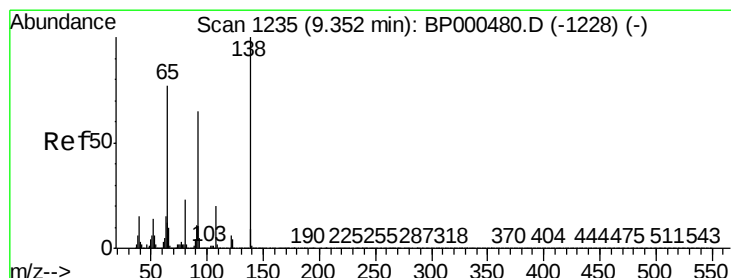
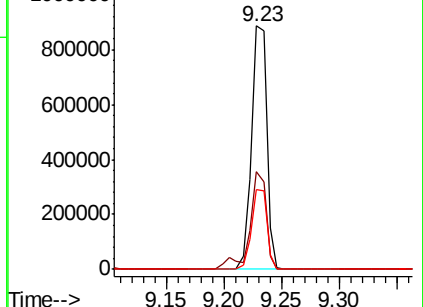
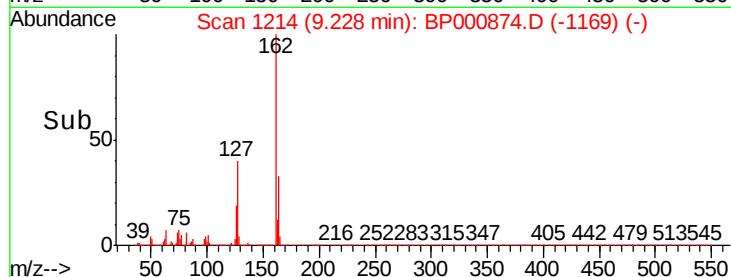
164 32.5 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.857 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

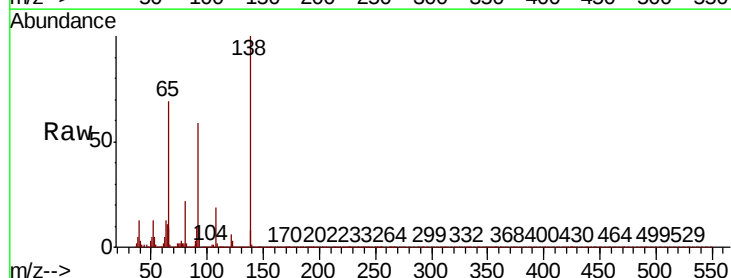
Tgt Ion: 65 Resp: 189887

Ion Ratio Lower Upper

65 100

92 85.2 67.0 100.4

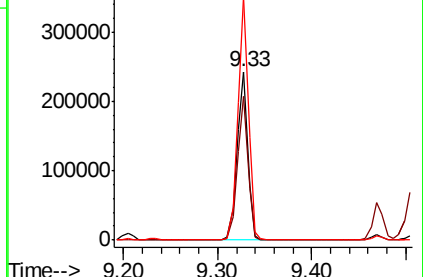
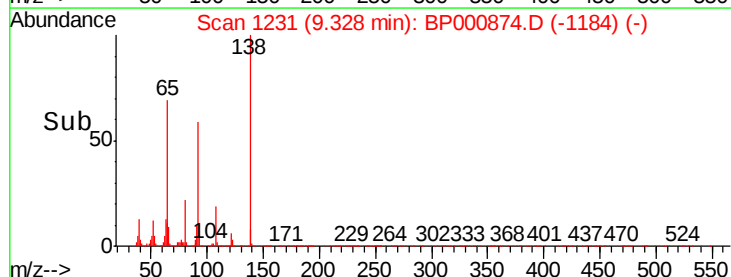
138 144.3 103.5 155.3

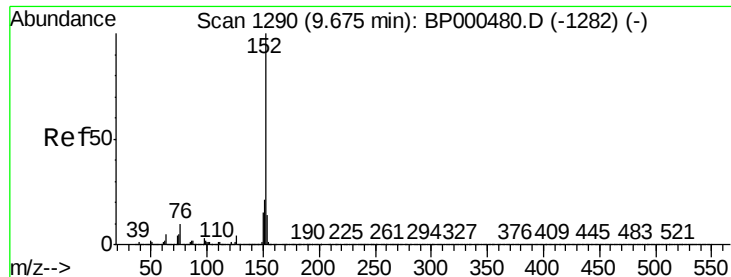


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.702 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

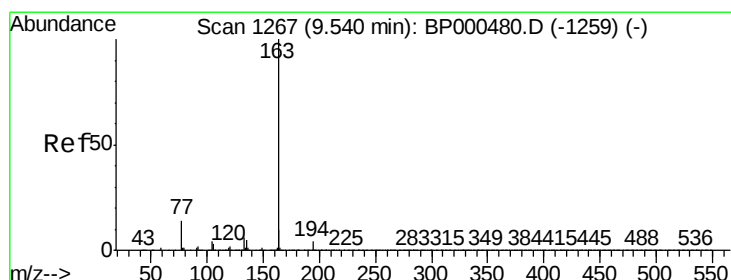
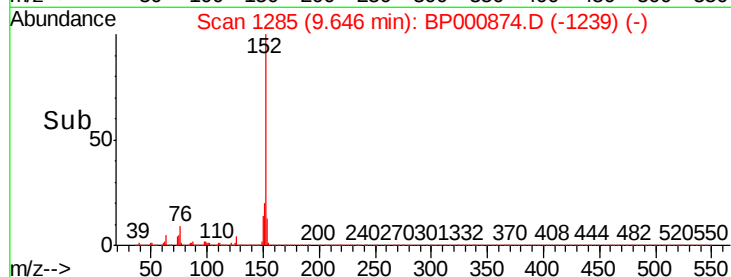
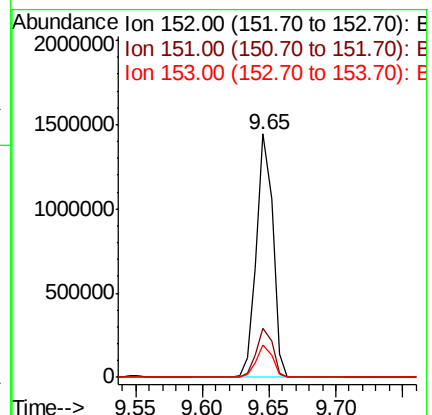
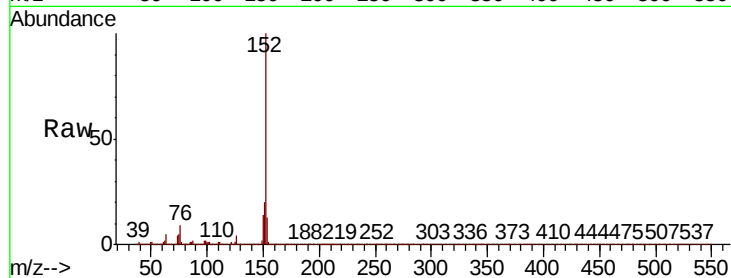
Tot Ion:152 Resp: 1209711

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	25.0
153	13.4	11.0	16.6

152 100

151 20.2 16.6 25.0

153 13.4 11.0 16.6



#50

Dimethylphthalate

Concen: 38.762 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

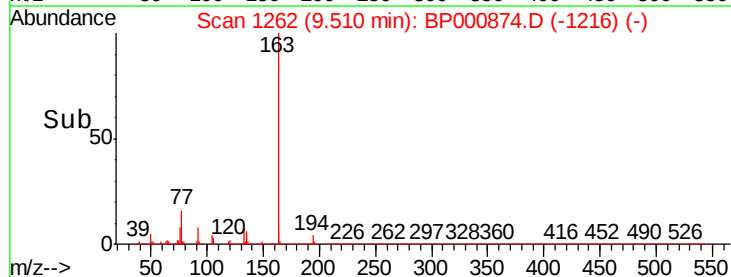
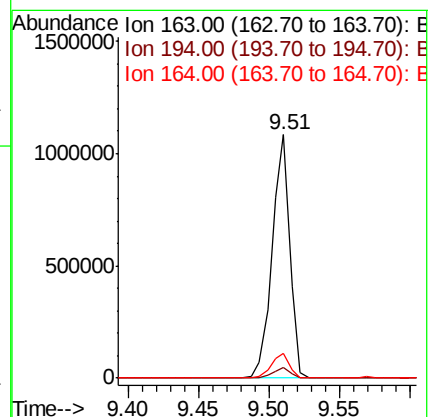
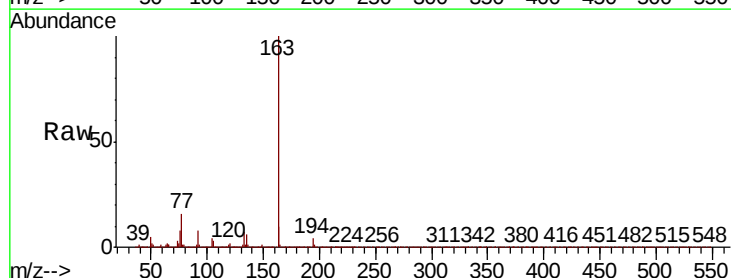
Tgt Ion:163 Resp: 956042

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	8.0	12.0

163 100

194 4.4 3.4 5.2

164 10.4 8.0 12.0

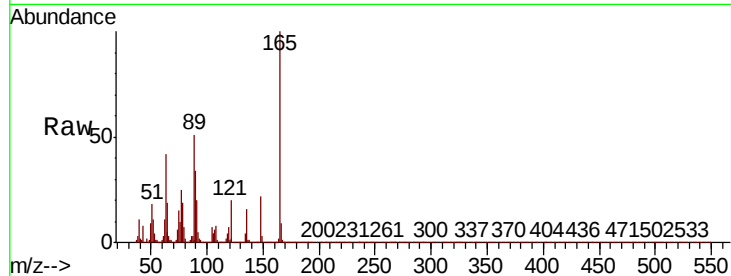




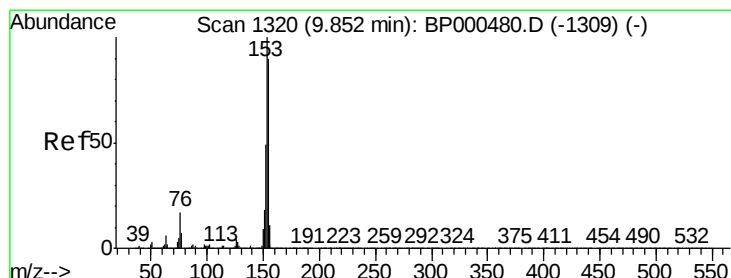
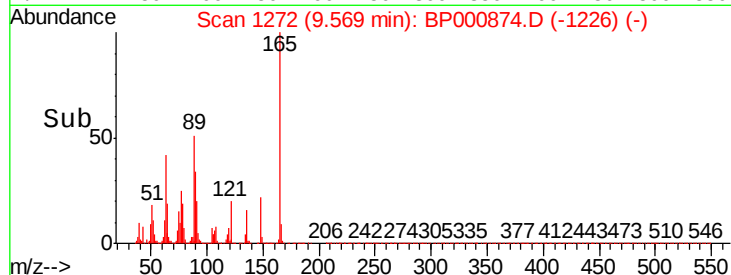
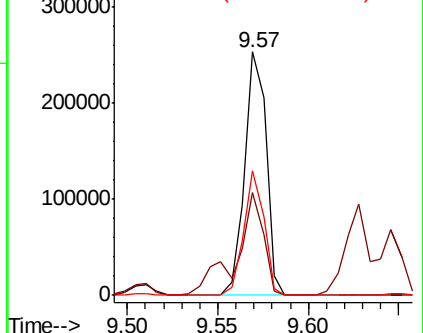
#51
2,6-Dinitrotoluene
Concen: 38.497 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:165 Resp: 207059
Ion Ratio Lower Upper
165 100
63 42.0 29.9 44.9
89 51.0 37.3 55.9

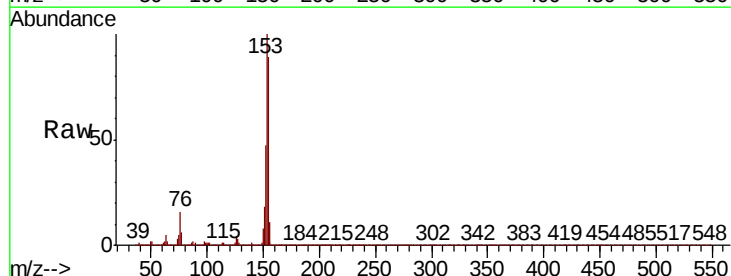


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

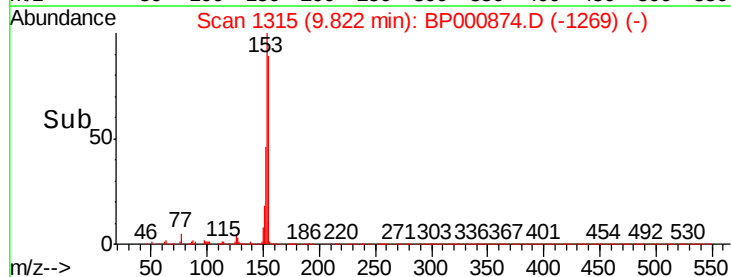
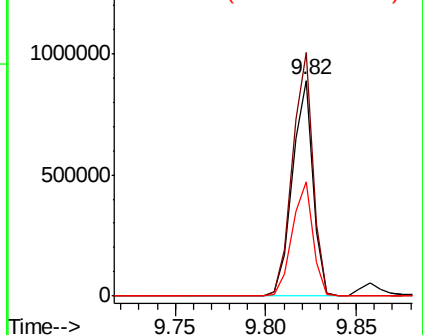


#52
Acenaphthene
Concen: 37.325 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:154 Resp: 707708
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.0
152 53.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

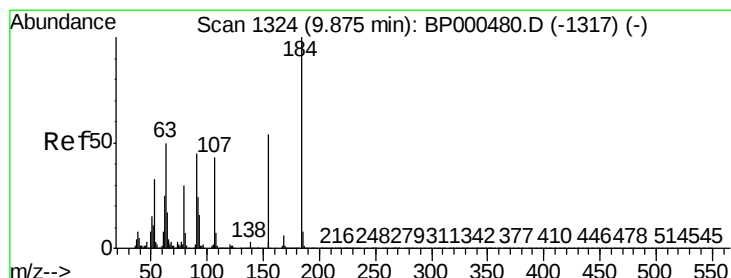
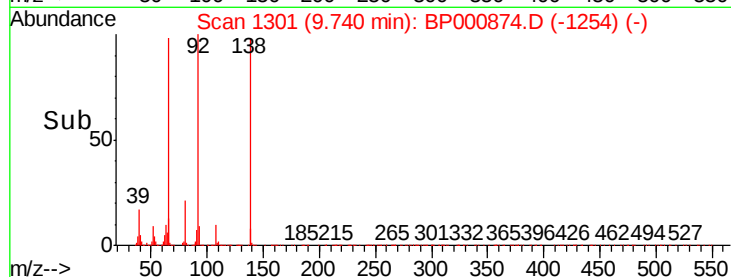
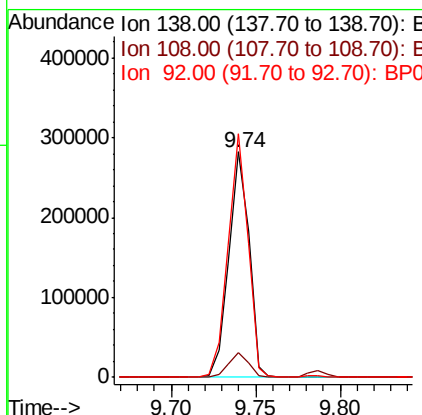
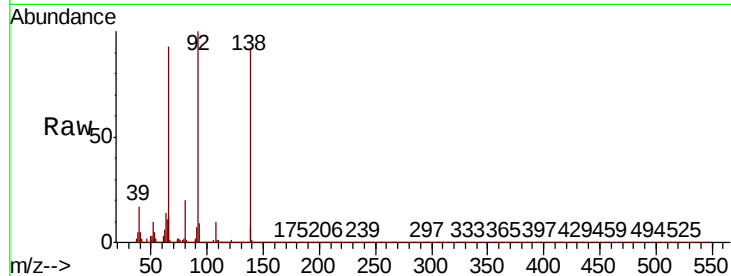




#53
3-Nitroaniline
Concen: 37.824 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

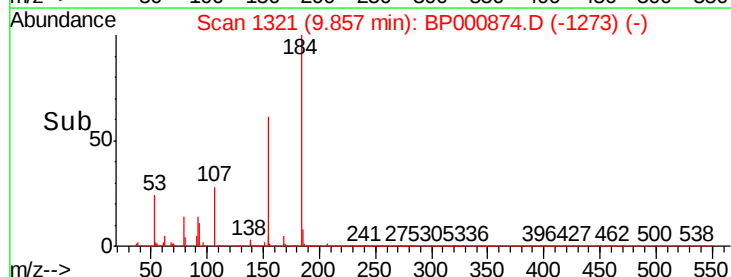
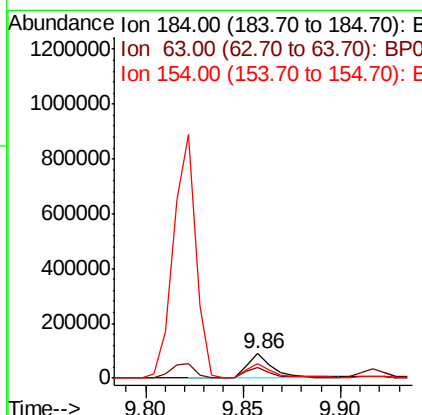
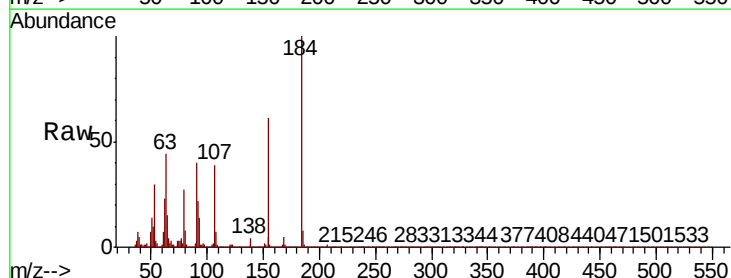
Instrument :
BNA_P
ClientSampleId :
DFTPP

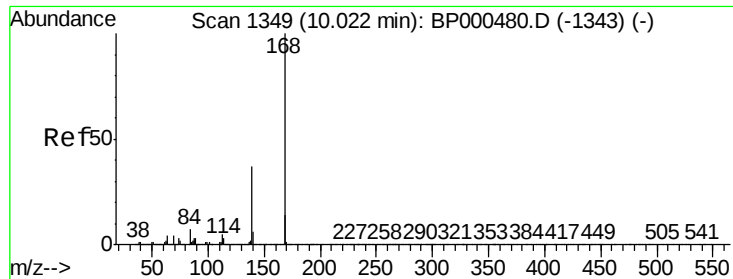
Tot Ion:138 Resp: 233108
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 108.1 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 47.018 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:184 Resp: 84385
Ion Ratio Lower Upper
184 100
63 44.3 41.0 61.4
154 61.2 49.8 74.8

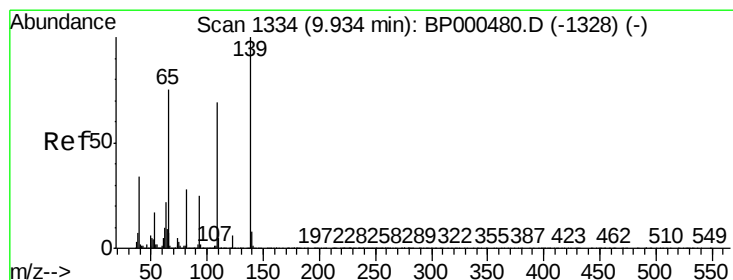
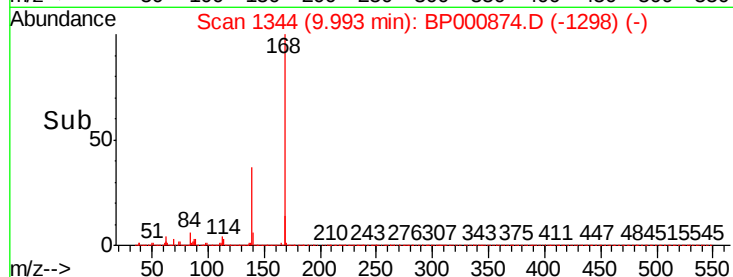
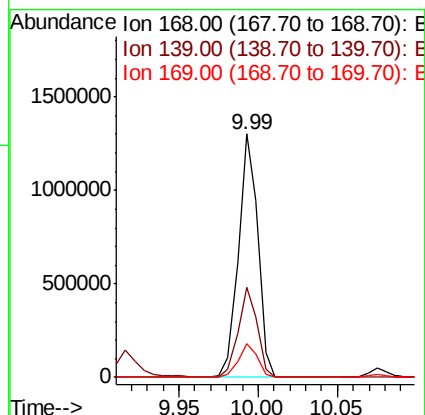
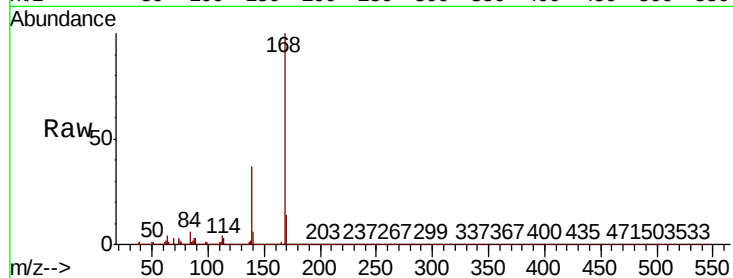




#55
Dibenzofuran
Concen: 38.614 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

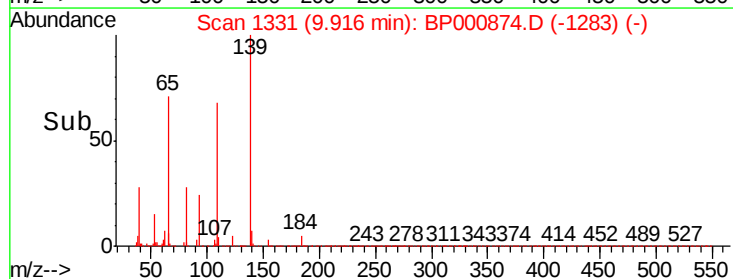
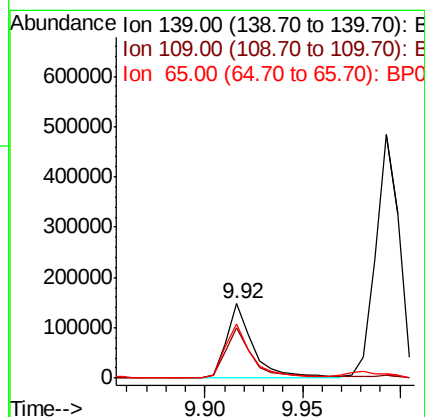
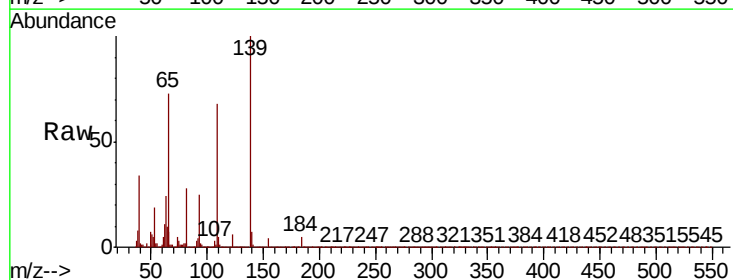
Instrument :
BNA_P
ClientSampleId :
DFTPP

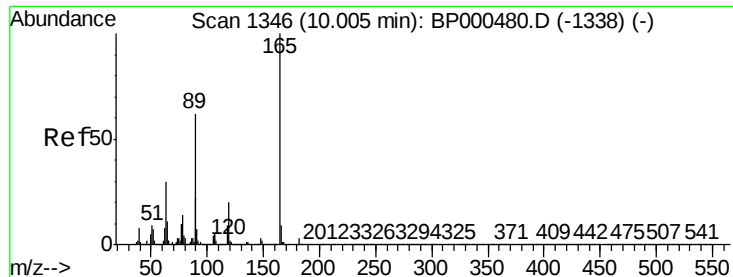
Tot Ion:168 Resp: 1094454
Ion Ratio Lower Upper
168 100
139 37.2 29.5 44.3
169 13.6 11.1 16.7



#56
4-Nitrophenol
Concen: 35.585 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:139 Resp: 140013
Ion Ratio Lower Upper
139 100
109 68.4 48.6 88.6
65 72.6 55.3 95.3

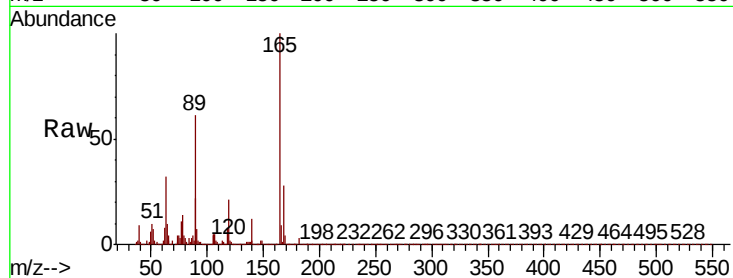




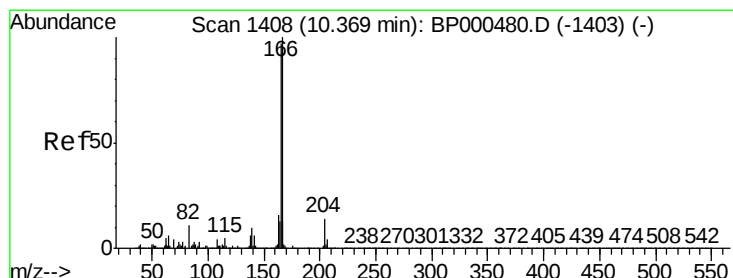
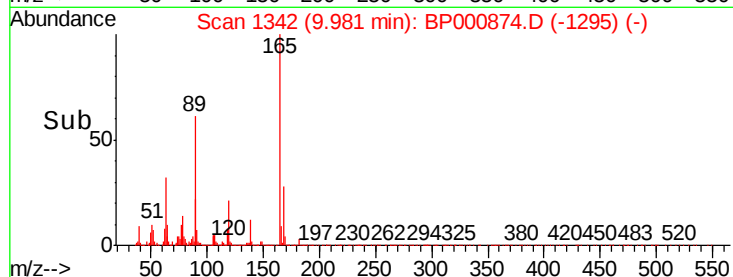
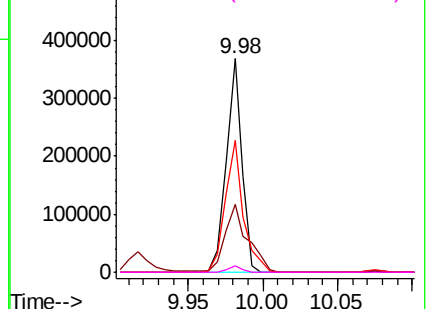
#57
2,4-Dinitrotoluene
Concen: 38.511 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:165 Resp: 274640
Ion Ratio Lower Upper
165 100
63 31.8 24.2 36.4
89 61.5 49.4 74.0
182 2.9 2.5 3.7

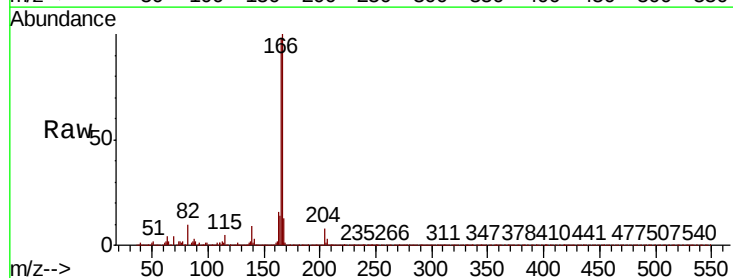


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

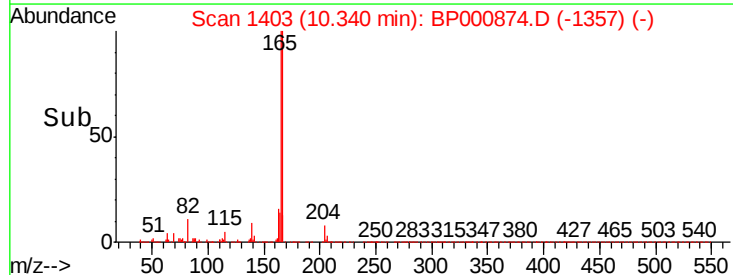
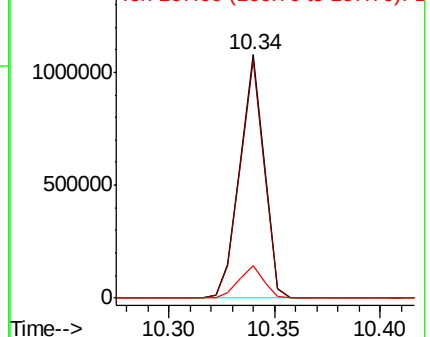


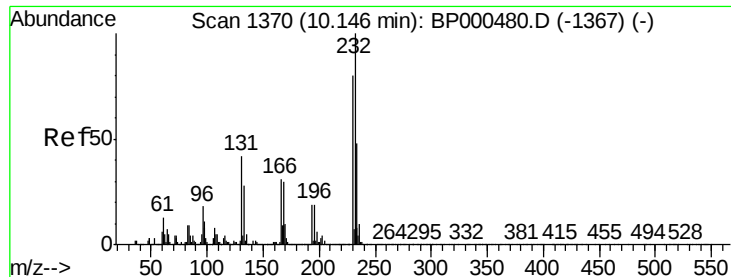
#58
Fluorene
Concen: 42.242 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:166 Resp: 853309
Ion Ratio Lower Upper
166 100
165 98.0 77.3 115.9
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

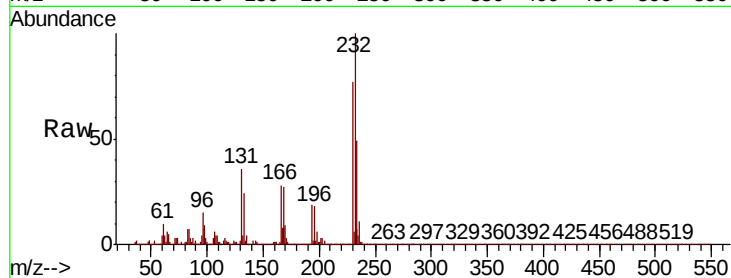




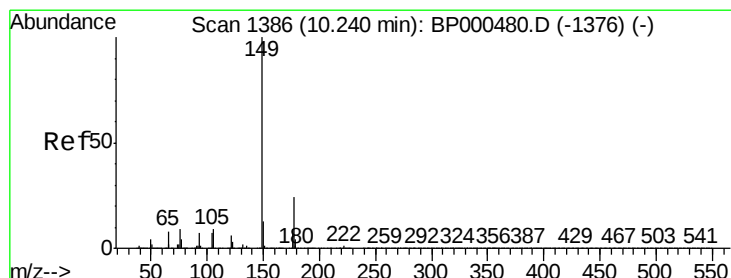
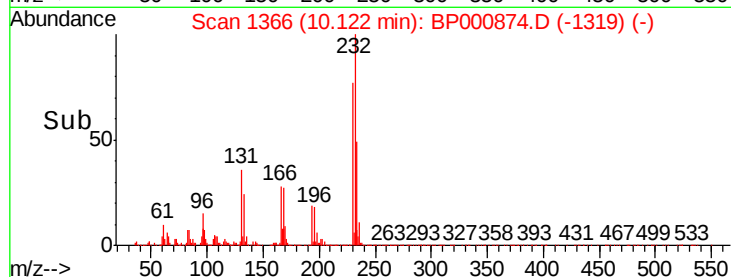
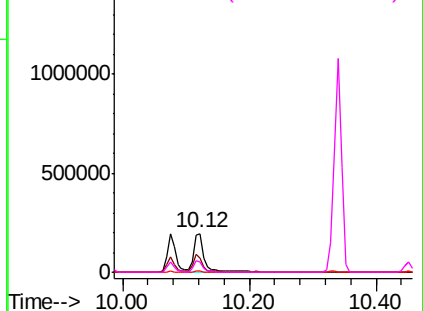
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.646 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:	232	Resp:	221202
Ion	Ratio	Lower	Upper
232	100		
131	39.4	32.1	48.1
130	2.0	1.6	2.4
166	27.5	23.0	34.4

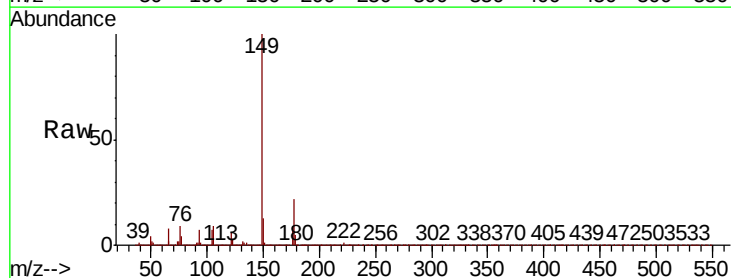


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

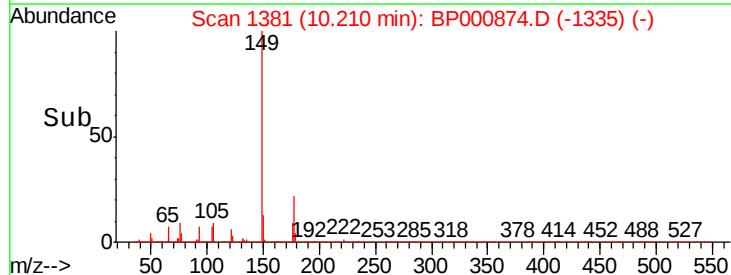
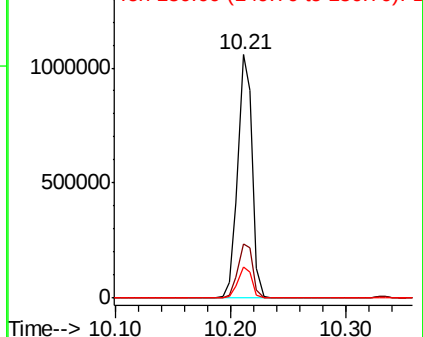


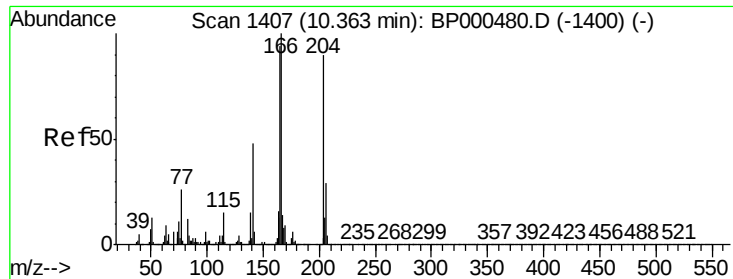
#60
Diethylphthalate
Concen: 39.039 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	149	Resp:	914009
Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.6
150	12.8	10.8	16.2



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: 42.175 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

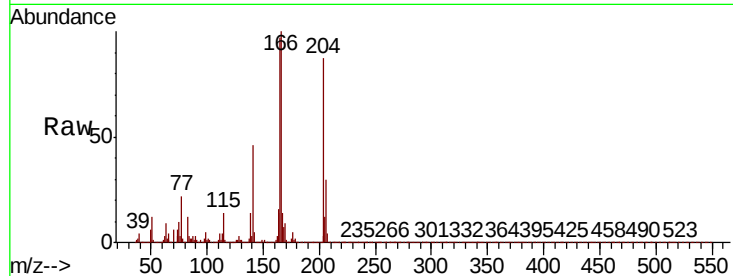
Tot Ion:204 Resp: 458140

Ion Ratio Lower Upper

204 100

206 34.1 25.8 38.8

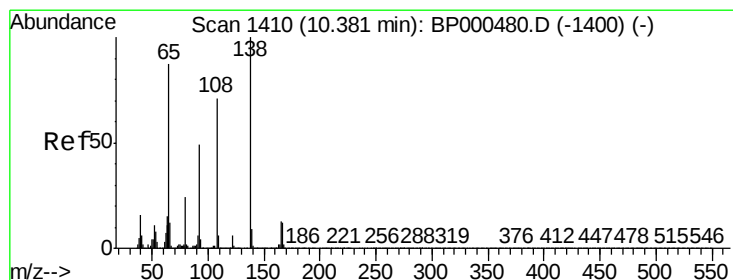
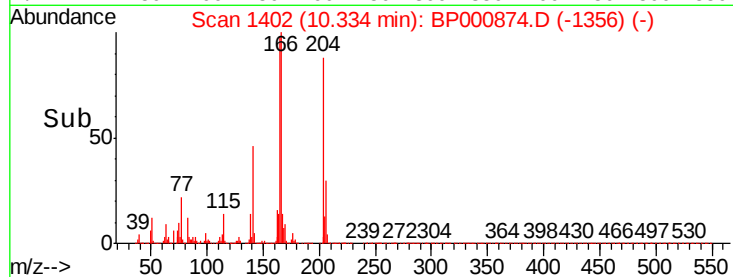
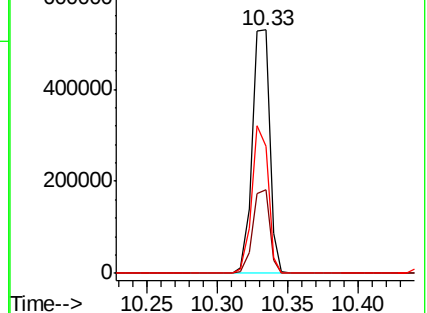
141 52.1 42.8 64.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.669 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

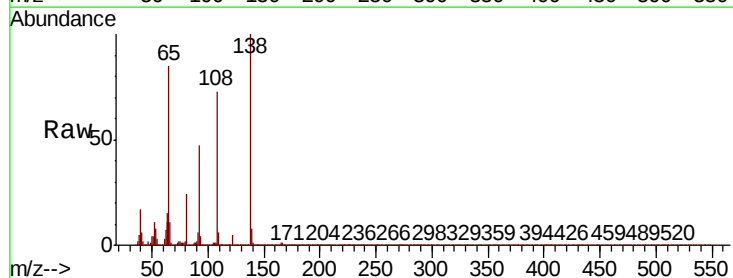
Tgt Ion:138 Resp: 241056

Ion Ratio Lower Upper

138 100

92 46.9 28.7 68.7

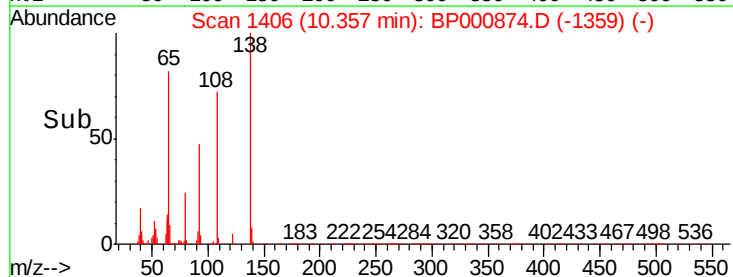
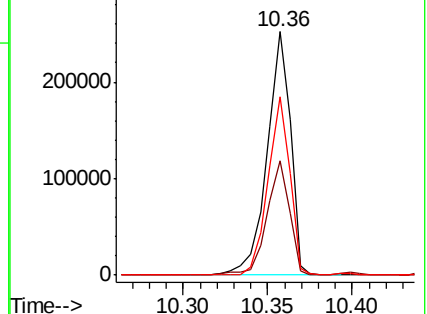
108 73.3 50.6 90.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

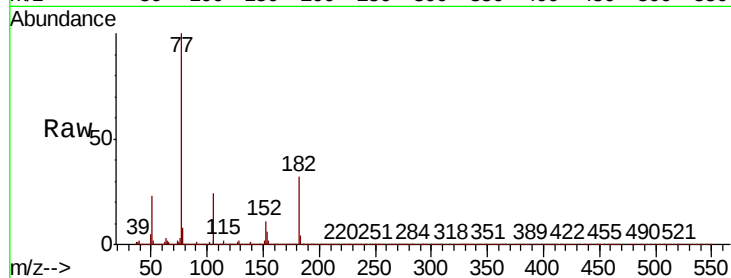




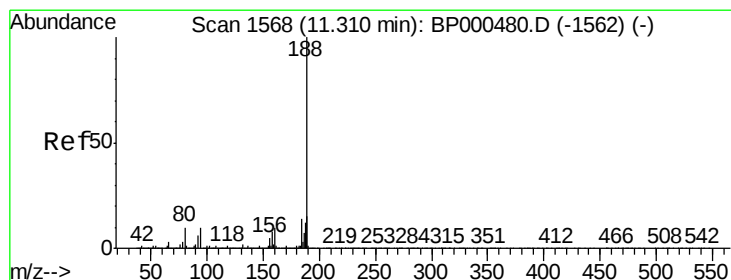
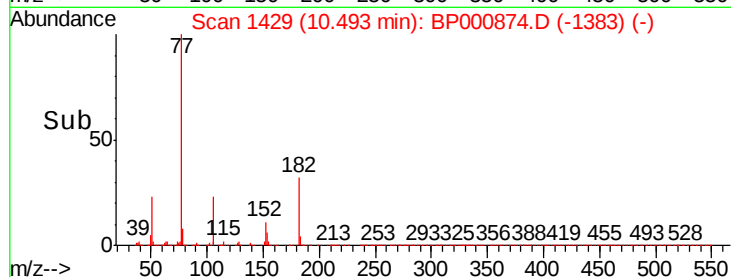
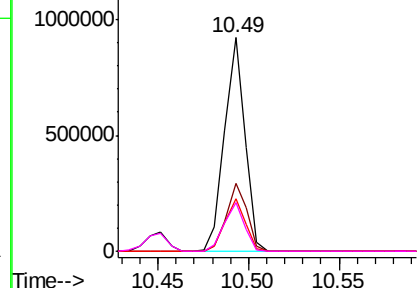
#63
Azobenzene
Concen: 40.115 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:	77	Resp:	721092
Ion	Ratio	Lower	Upper
77	100		
182	31.8	9.0	49.0
105	24.3	3.8	43.8
51	22.7	1.9	41.9

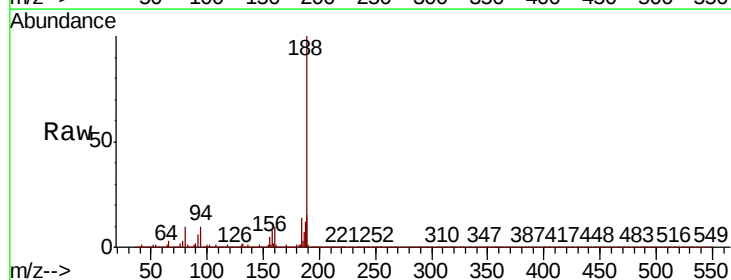


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

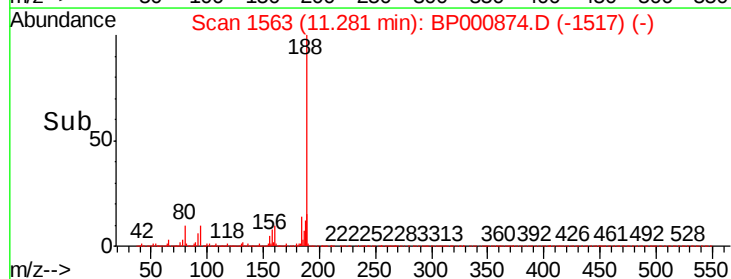
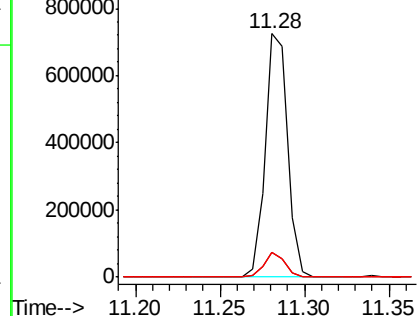


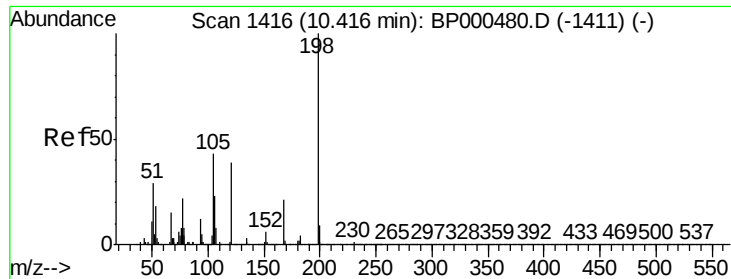
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	188	Resp:	664256
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.3	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

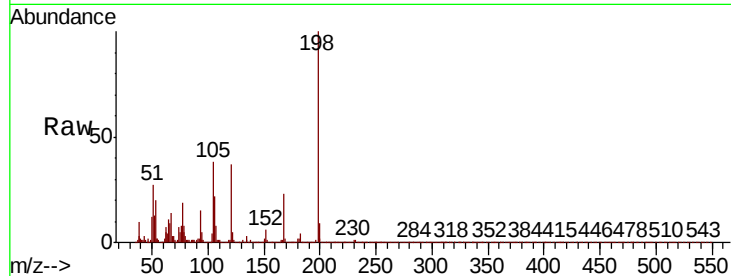




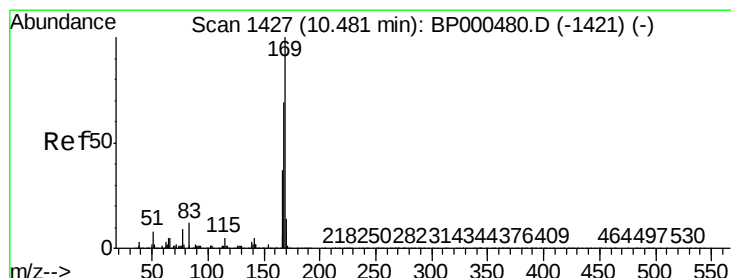
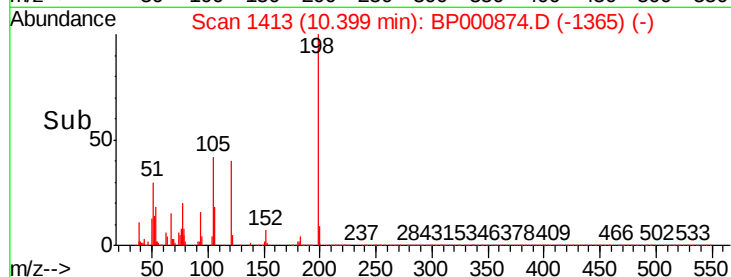
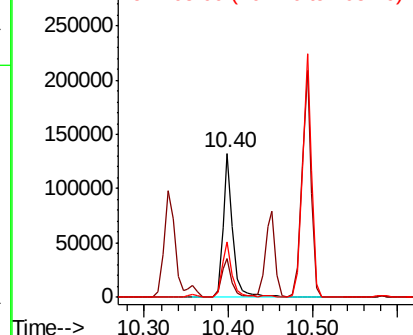
#65
4,6-Dinitro-2-methylphenol
Concen: 37.362 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:198 Resp: 110017
Ion Ratio Lower Upper
198 100
51 27.3 12.8 52.8
105 38.4 24.0 64.0

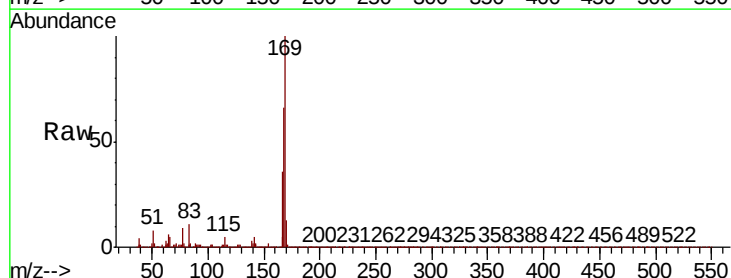


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

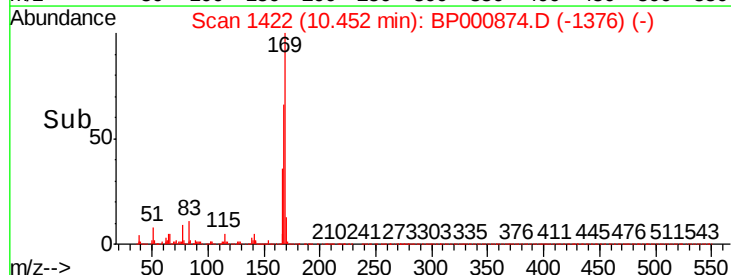
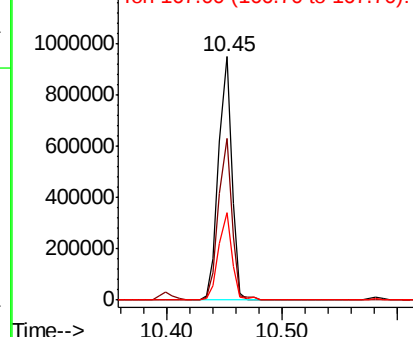


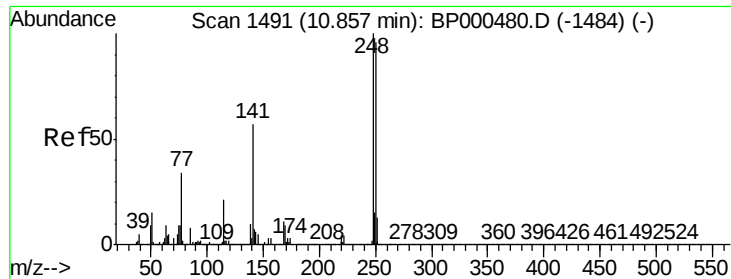
#66
n-Nitrosodiphenylamine
Concen: 39.160 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:169 Resp: 757616
Ion Ratio Lower Upper
169 100
168 66.2 55.4 83.2
167 35.8 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

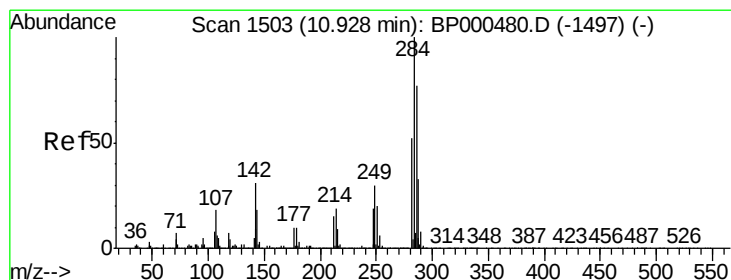
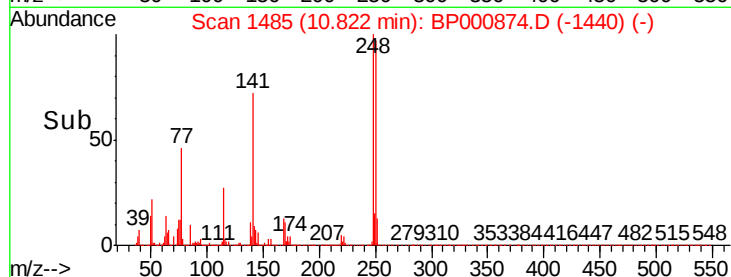
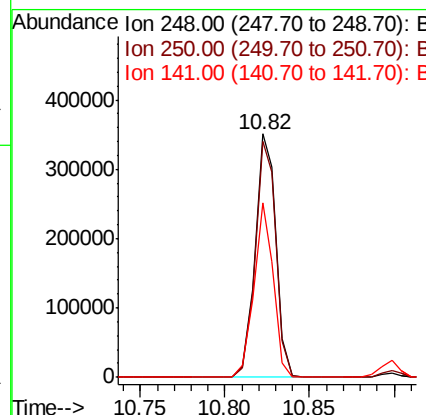
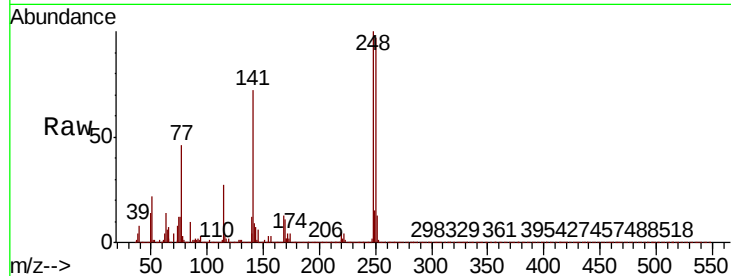




#67
4-Bromophenyl-phenylether
Concen: 40.290 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.04 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

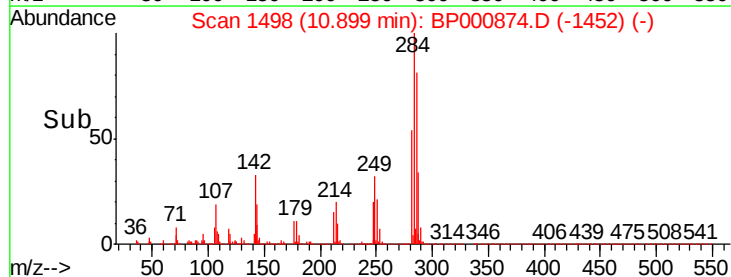
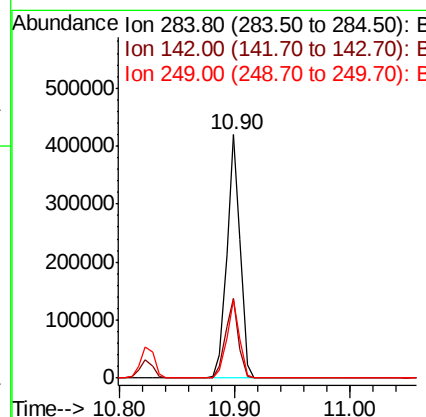
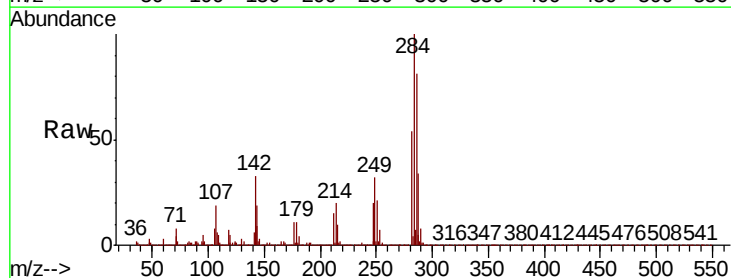
Instrument :
BNA_P
ClientSampleId :
DFTPP

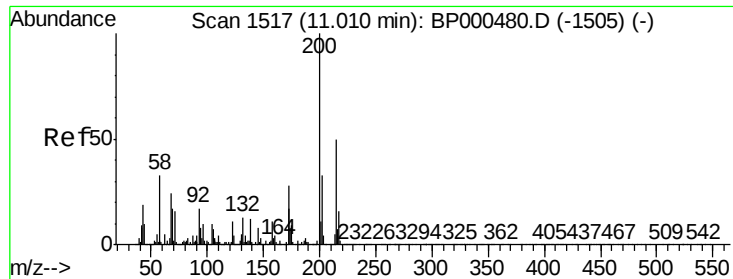
Tot Ion:248 Resp: 301260
Ion Ratio Lower Upper
248 100
250 97.1 77.2 115.8
141 71.7 45.3 67.9#



#68
Hexachlorobenzene
Concen: 38.980 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:284 Resp: 331216
Ion Ratio Lower Upper
284 100
142 32.8 24.6 37.0
249 32.3 24.1 36.1

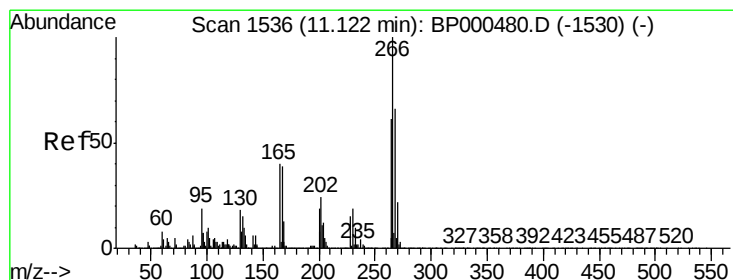
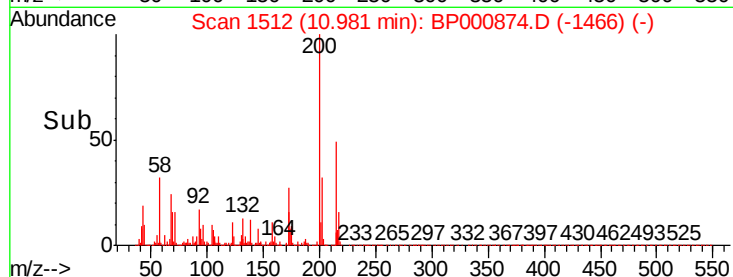
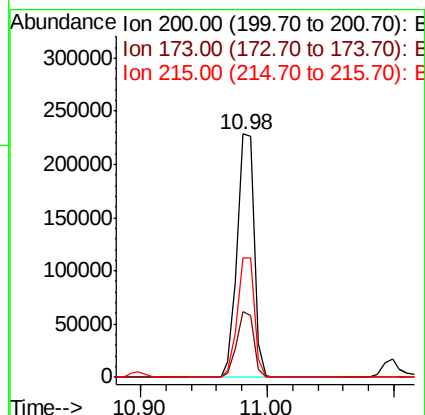
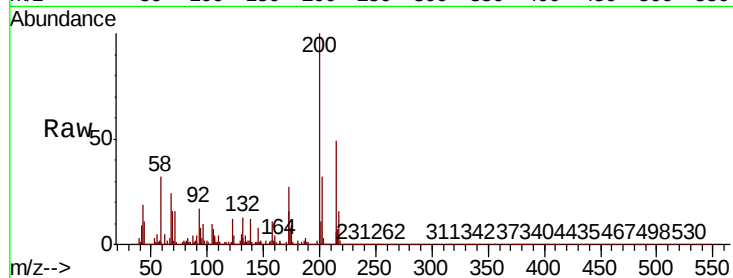




#69
Atrazine
Concen: 33.073 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

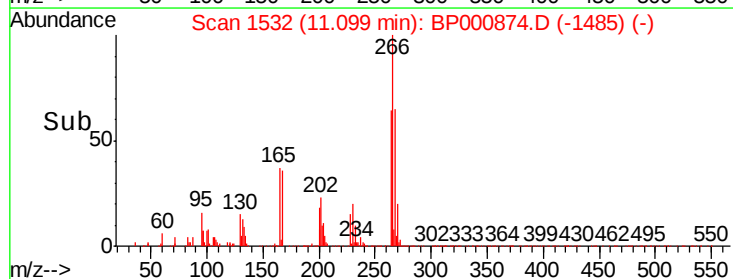
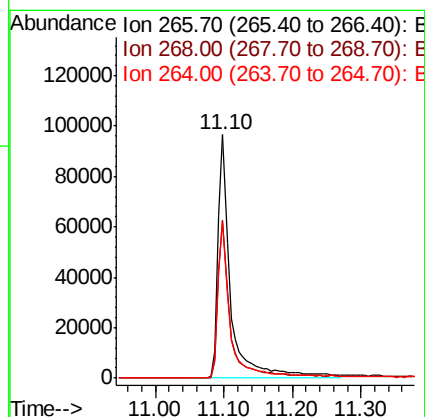
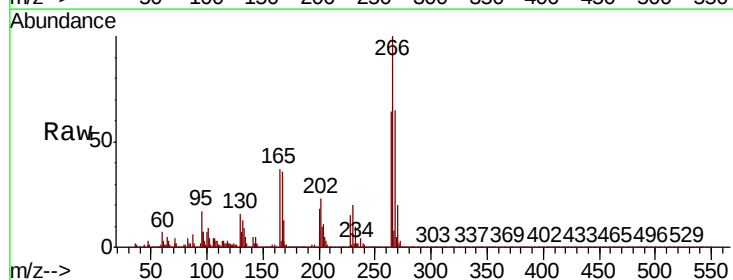
Instrument :
BNA_P
ClientSampleId :
DFTPP

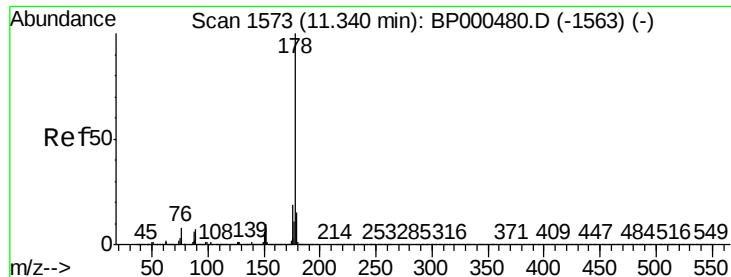
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.6	47.6
215	49.2	29.5	69.5



#70
Pentachlorophenol
Concen: 35.397 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	53.2	79.8
264	64.3	49.0	73.4

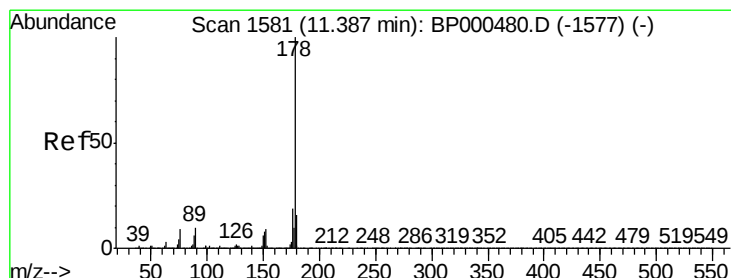
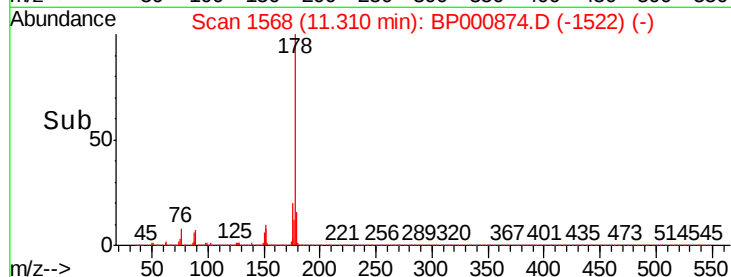
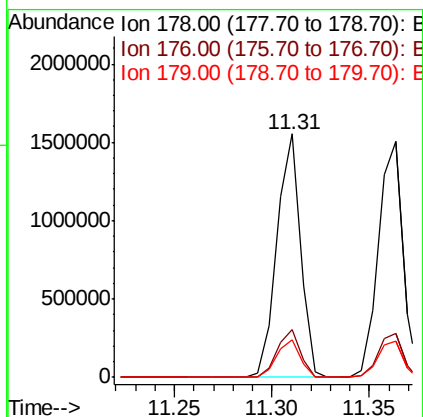
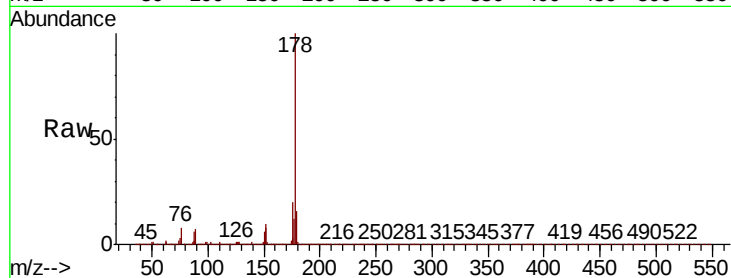




#71
Phenanthrene
Concen: 38.965 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

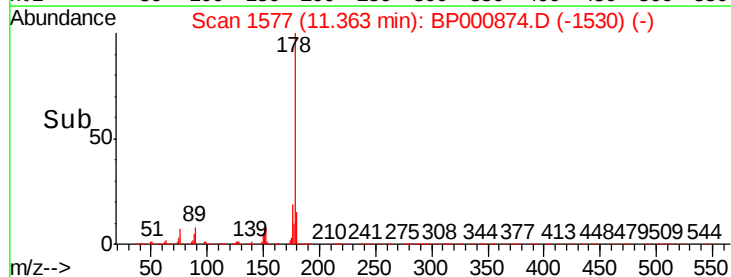
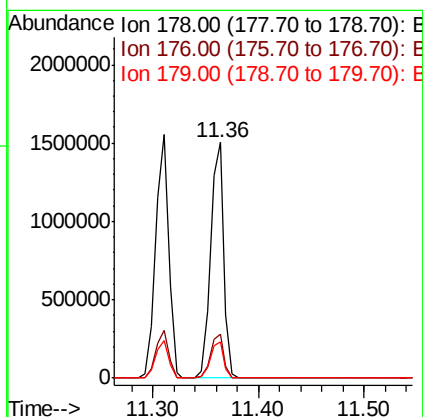
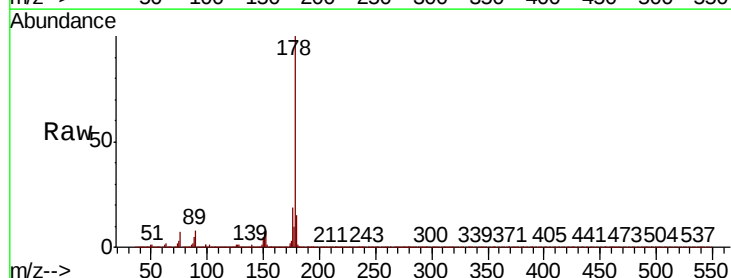
Instrument :
BNA_P
ClientSampleId :
DFTPP

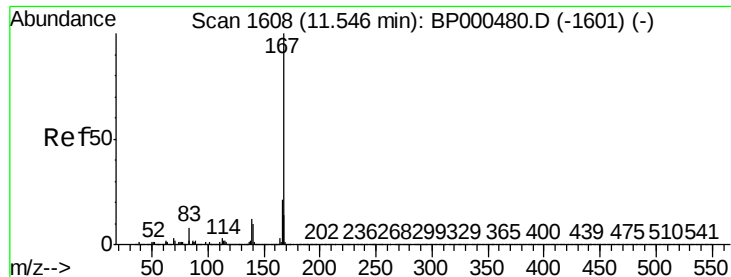
Tot Ion:178 Resp: 1299898
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 39.566 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:178 Resp: 1308749
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.4 12.6 19.0

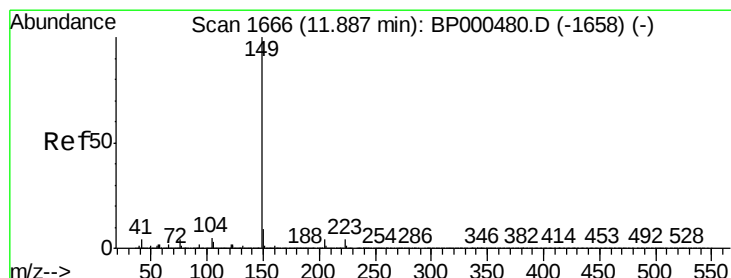
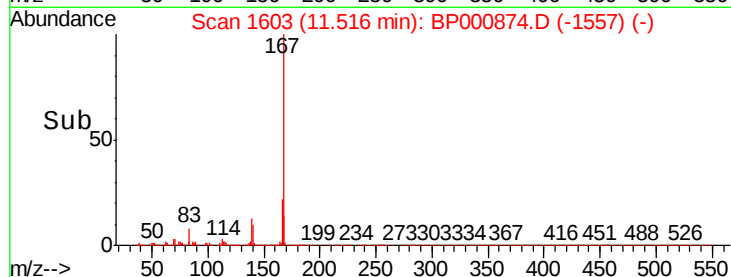
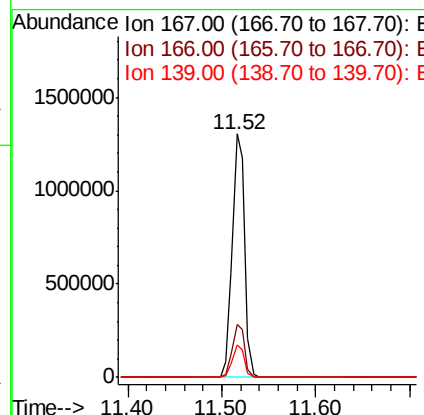
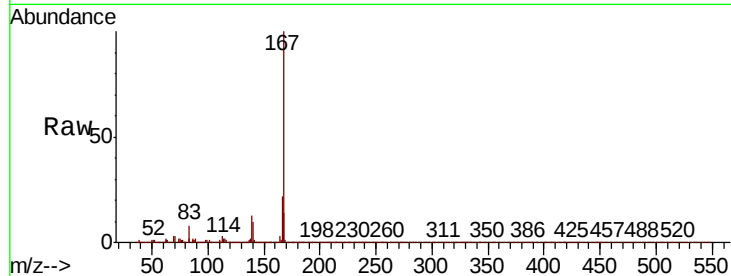




#73
 Carbazole
 Concen: 38.781 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

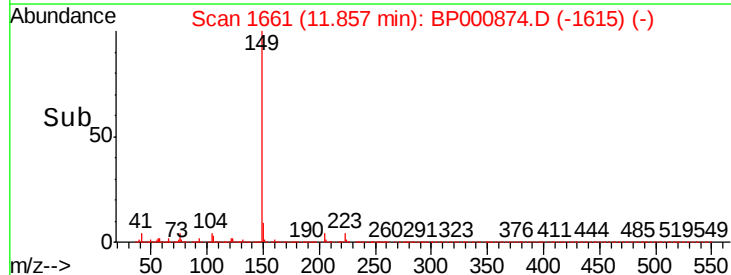
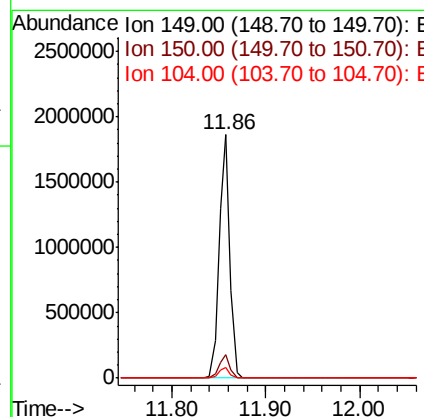
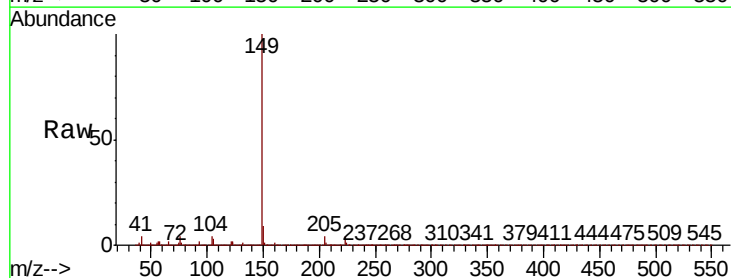
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

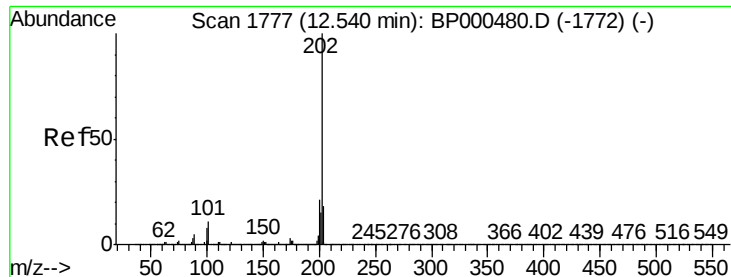
Tot Ion:167 Resp: 1189134
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.590 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

Tgt Ion:149 Resp: 1478813
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 39.075 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

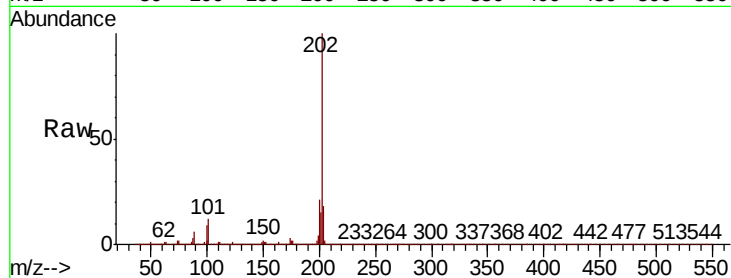
BNA_P

ClientSampleId :

DFTPP

Tot Ion:202 Resp: 1464061

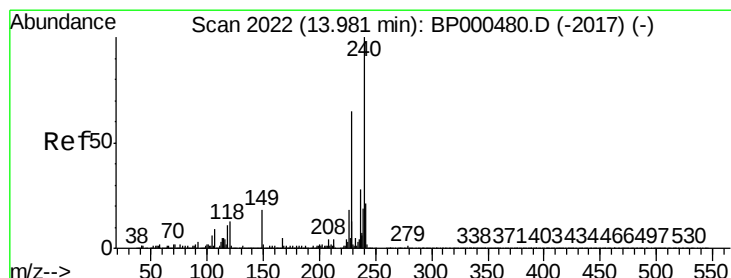
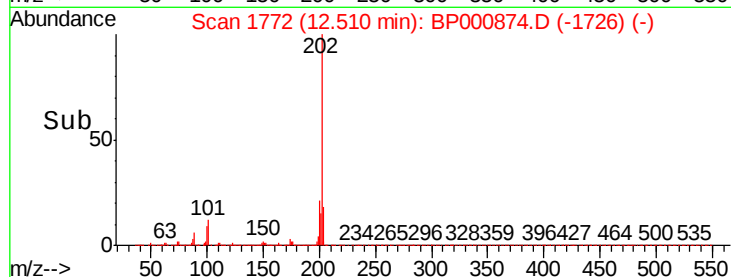
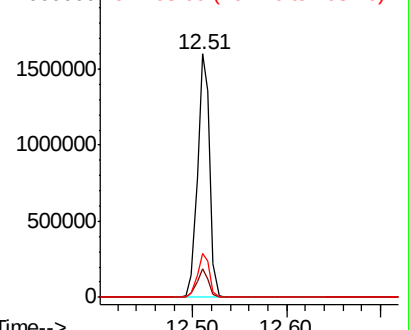
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.3
203	18.0	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

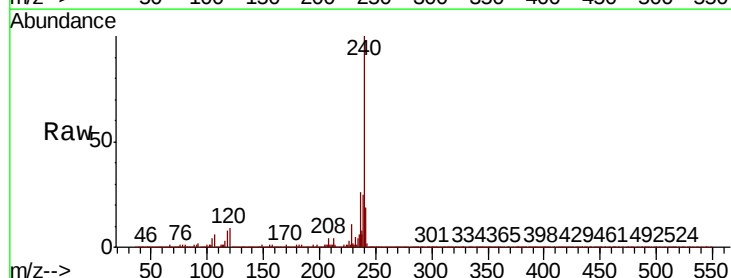
Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Tgt Ion:240 Resp: 557640

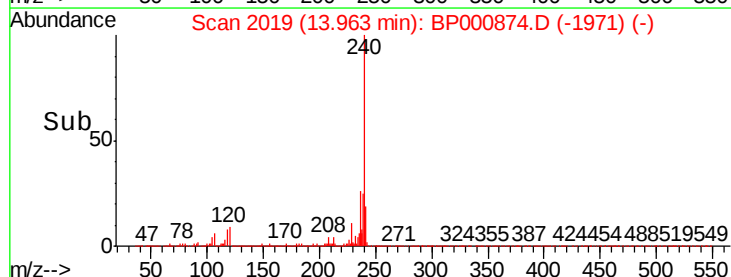
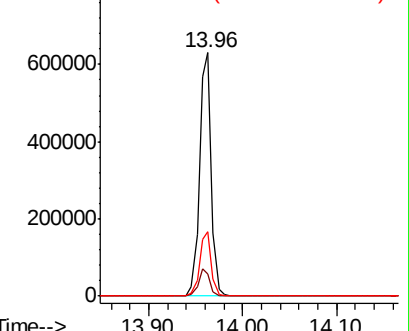
Ion	Ratio	Lower	Upper
240	100		
120	9.1	10.1	15.1#
236	26.5	22.7	34.1

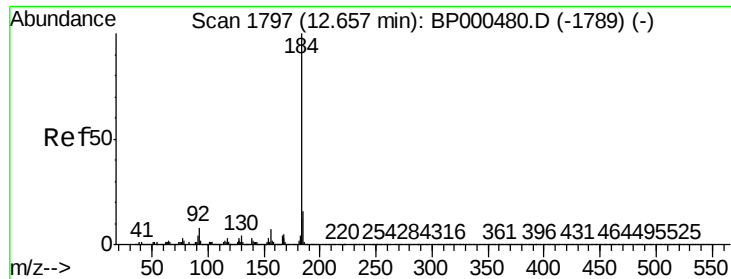


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.613 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

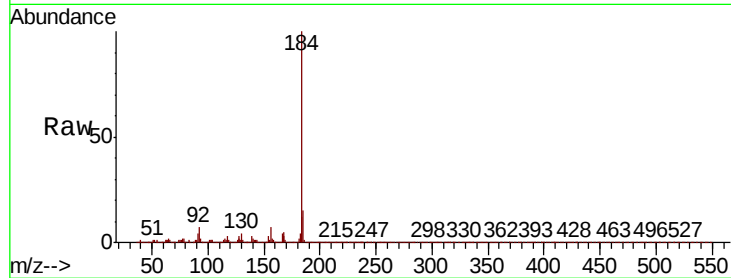
Tot Ion:184 Resp: 607364

Ion Ratio Lower Upper

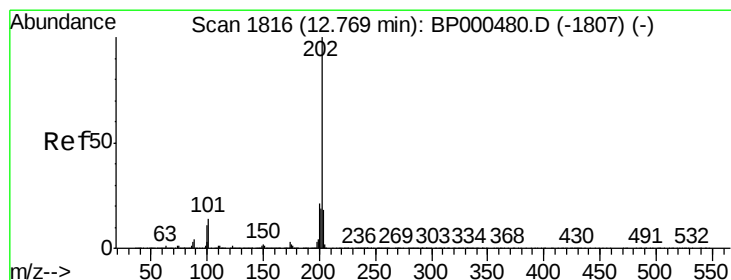
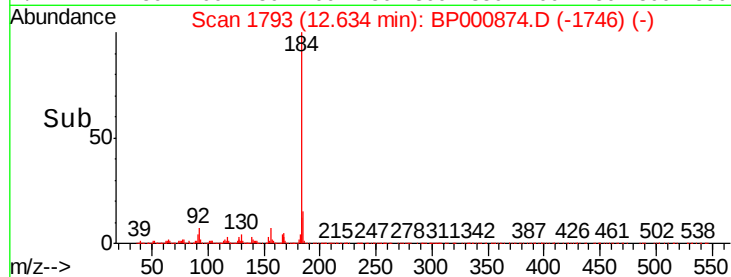
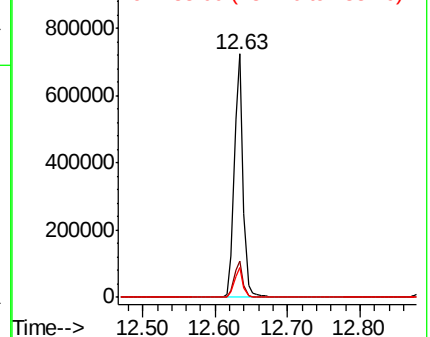
184 100

185 15.2 12.7 19.1

183 12.3 9.7 14.5



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



#78

Pyrene

Concen: 38.231 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

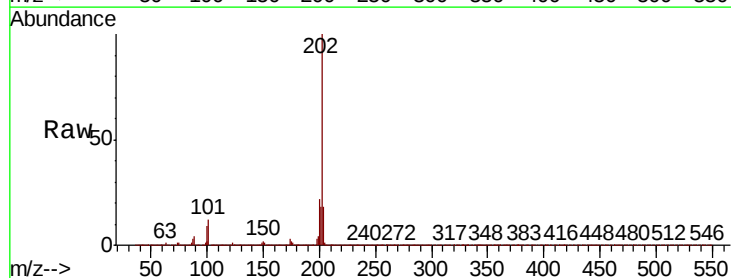
Tgt Ion:202 Resp: 1470378

Ion Ratio Lower Upper

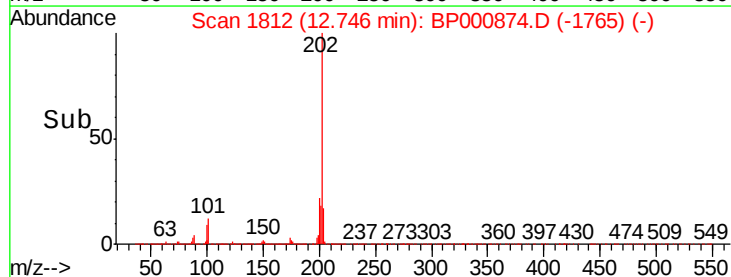
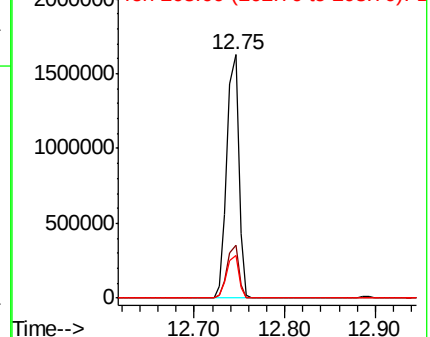
202 100

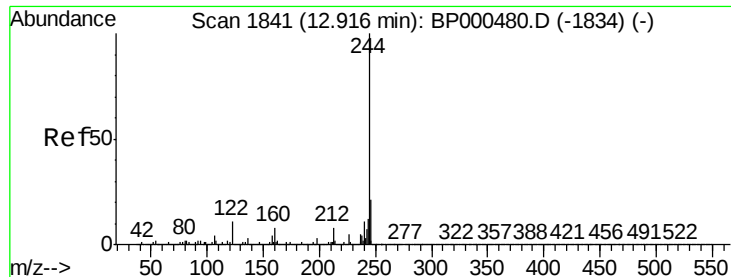
200 21.7 17.1 25.7

203 17.6 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.258 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

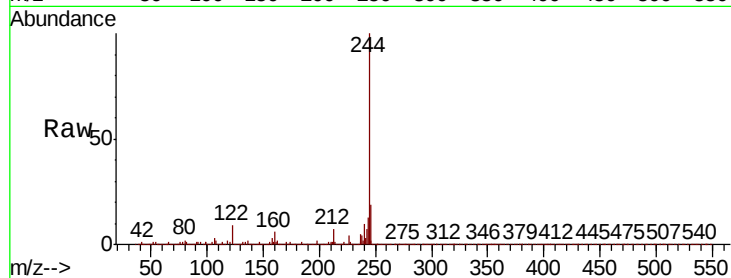
Tot Ion:244 Resp: 2182897

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.9	8.9	13.3

244 100

212 6.9 6.0 9.0

122 8.9 8.9 13.3

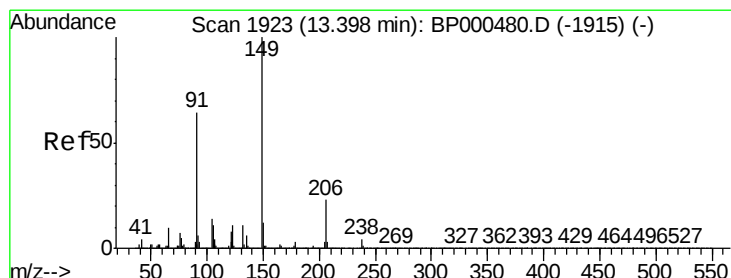
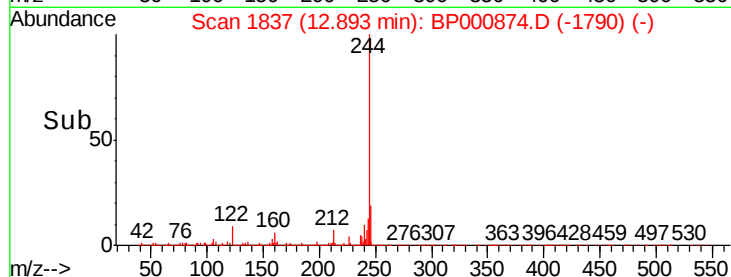
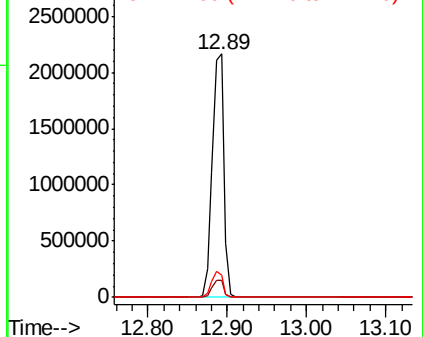


Abundance

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: 38.617 ng

RT: 13.37 min Scan# 1918

Delta R.T. -0.03 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

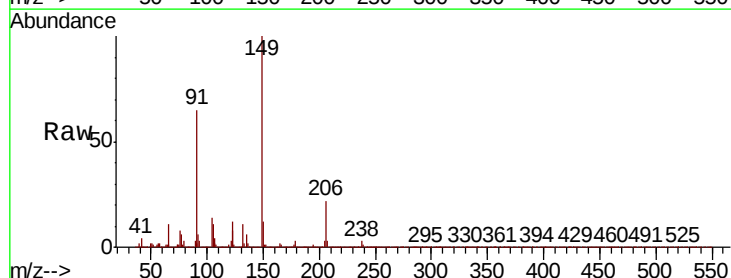
Tgt Ion:149 Resp: 647190

Ion	Ratio	Lower	Upper
149	100		
91	64.9	51.0	76.4
206	21.6	18.2	27.4

149 100

91 64.9 51.0 76.4

206 21.6 18.2 27.4

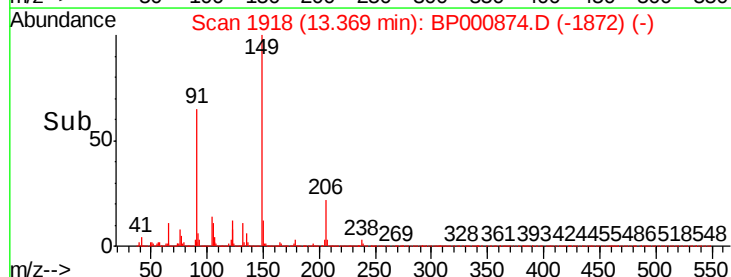
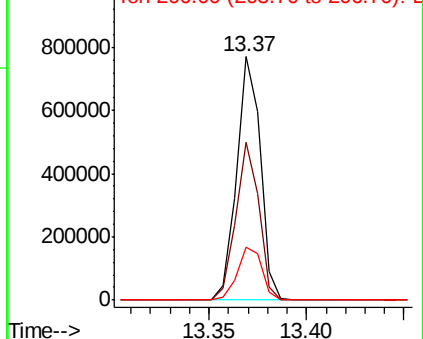


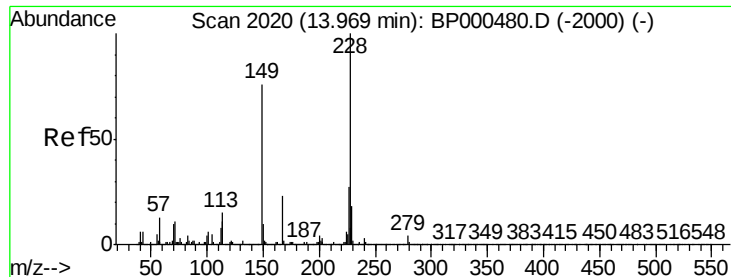
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.669 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

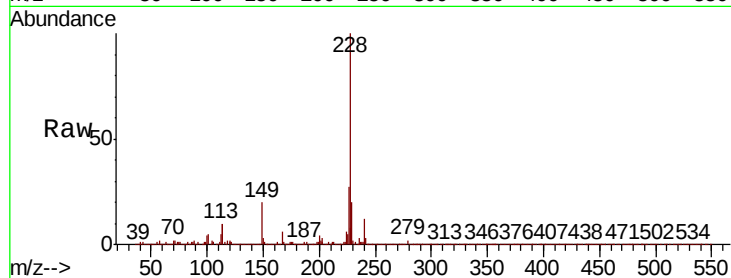
Tot Ion:228 Resp: 1315674

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.2
229	19.6	14.7	22.1

228 100

226 27.3 21.4 32.2

229 19.6 14.7 22.1

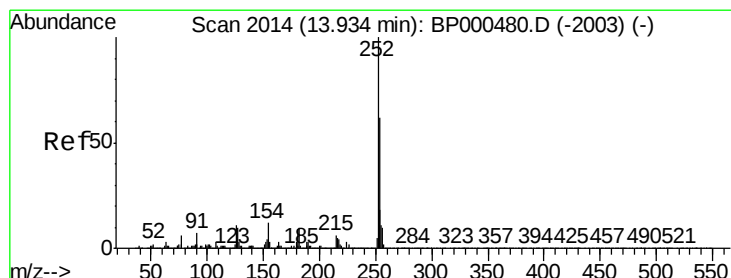
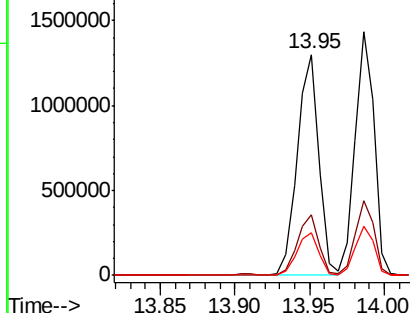
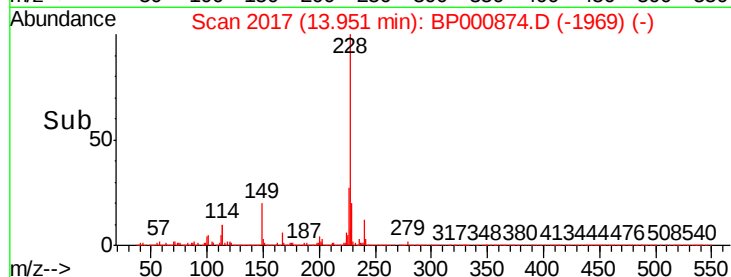


Abundance

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: 39.985 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

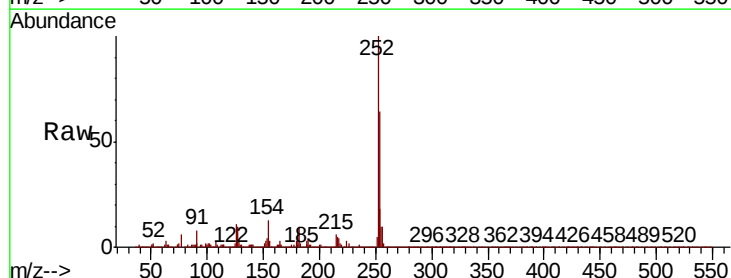
Tgt Ion:252 Resp: 540374

Ion	Ratio	Lower	Upper
252	100		
254	64.4	49.8	74.8
126	10.8	8.9	13.3

252 100

254 64.4 49.8 74.8

126 10.8 8.9 13.3

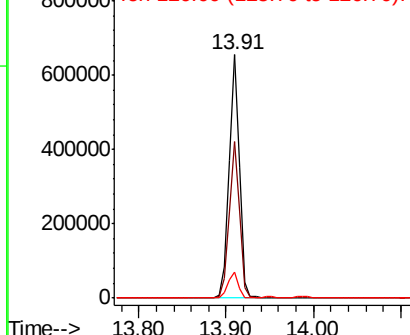
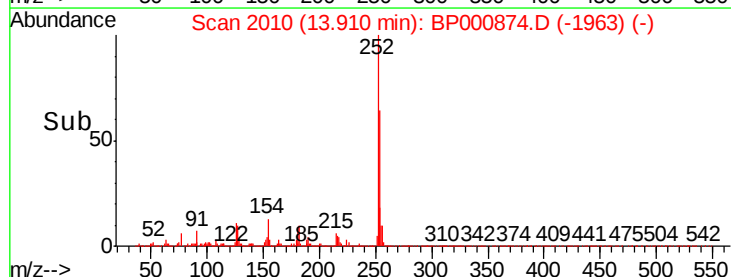


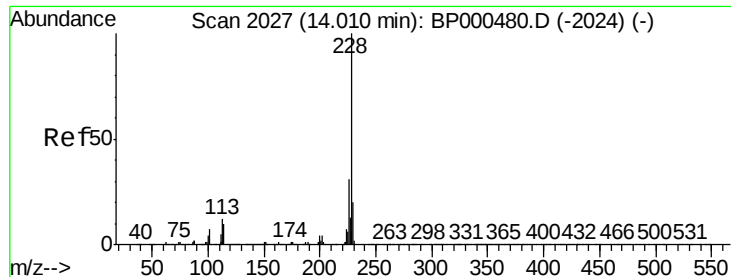
Abundance

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: 38.236 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

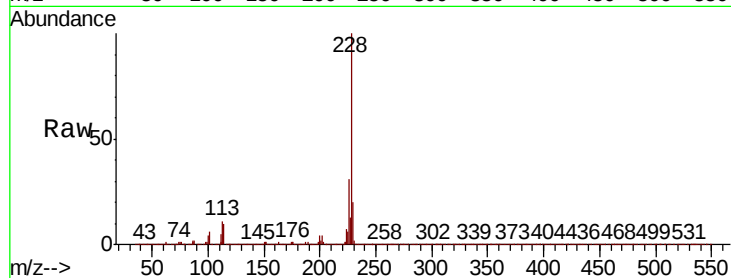
Tot Ion:228 Resp: 1276886

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

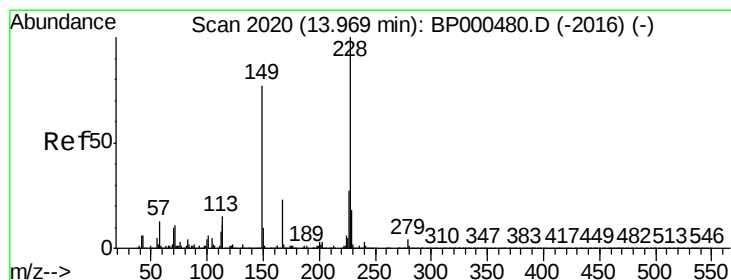
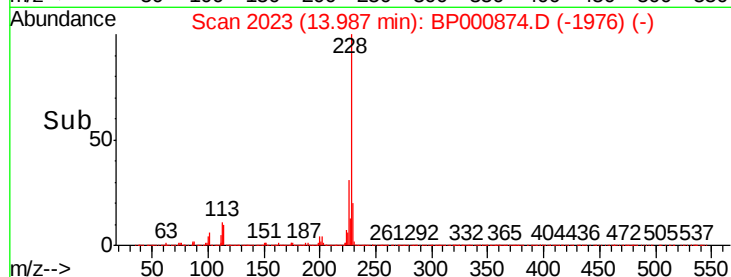
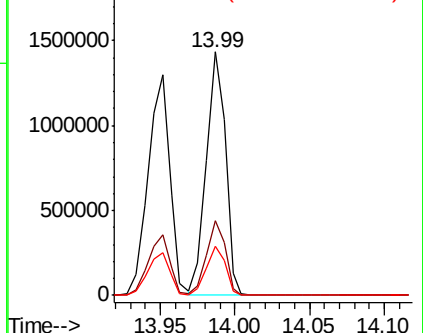
229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.763 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

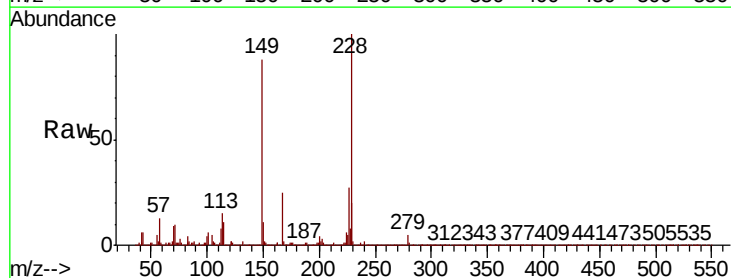
Tgt Ion:149 Resp: 859193

Ion Ratio Lower Upper

149 100

167 28.9 23.6 35.4

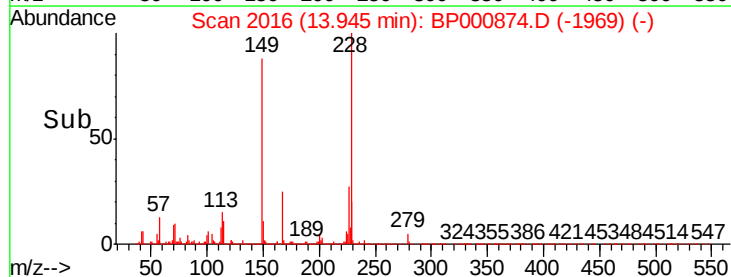
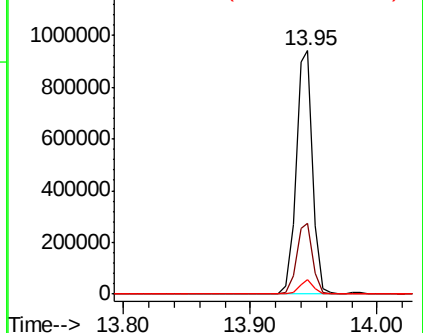
279 5.9 3.9 5.9#

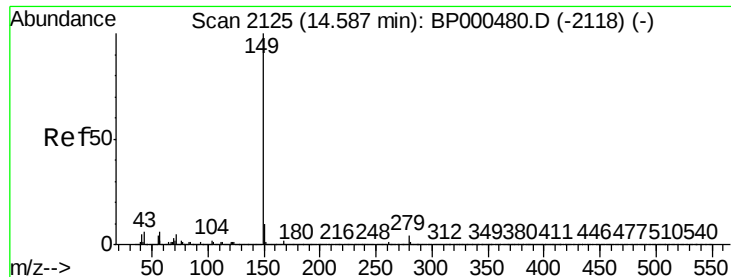


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.206 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

DFTPP

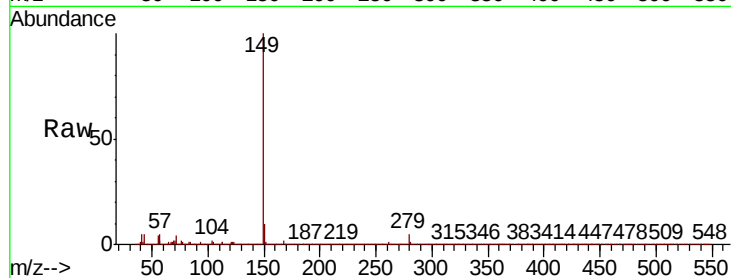
Tot Ion:149 Resp: 1536051

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

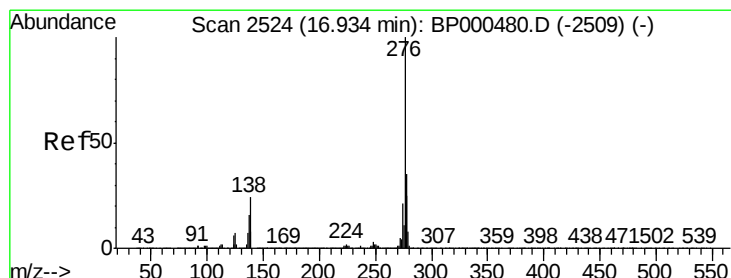
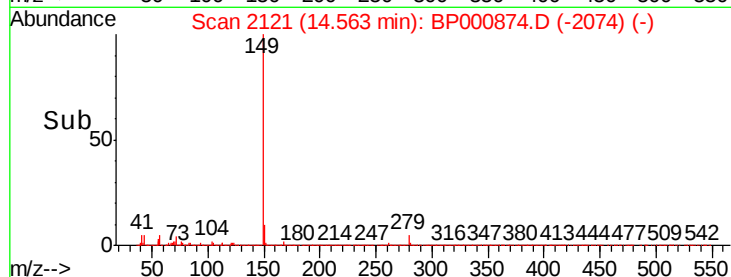
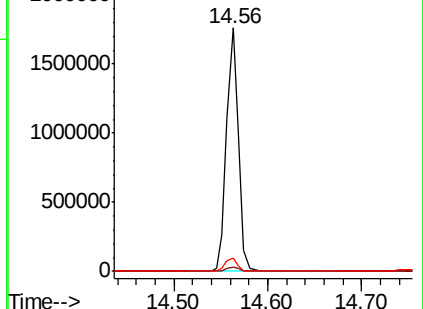
43 5.8 4.6 7.0



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

Indeno(1,2,3-cd)pyrene

Concen: 37.820 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

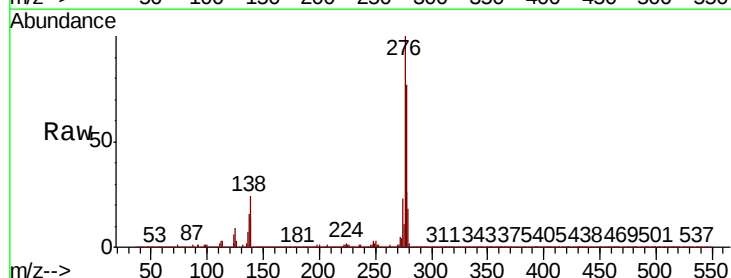
Tgt Ion:276 Resp: 1577653

Ion Ratio Lower Upper

276 100

138 23.9 20.9 31.3

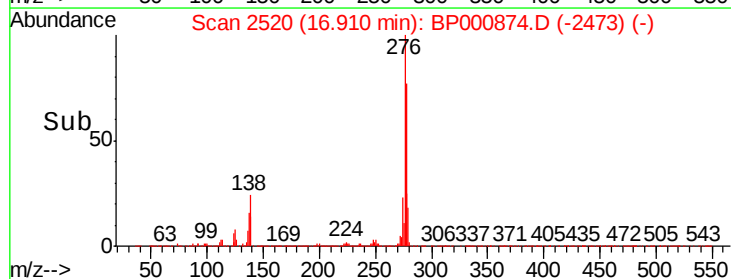
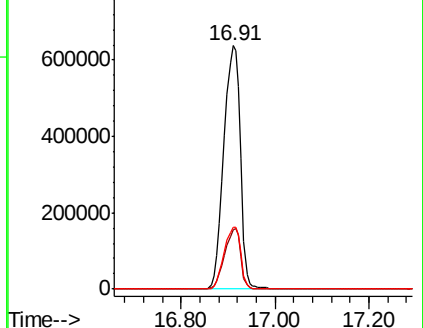
277 25.5 20.6 30.8

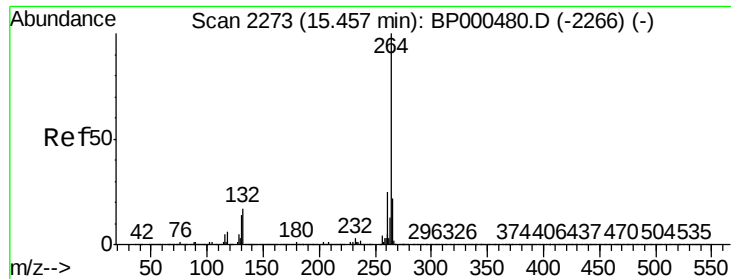


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



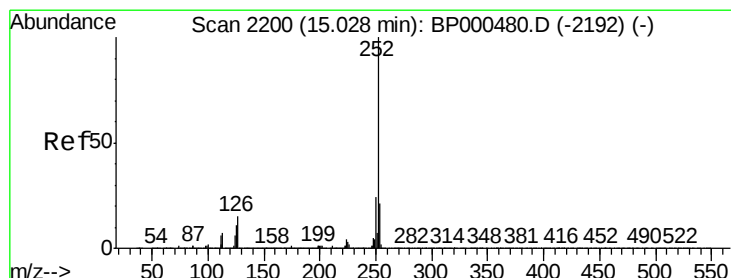
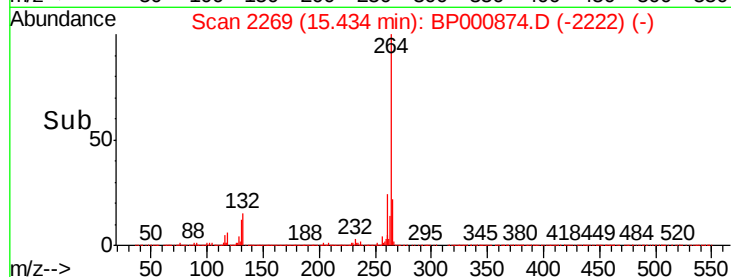
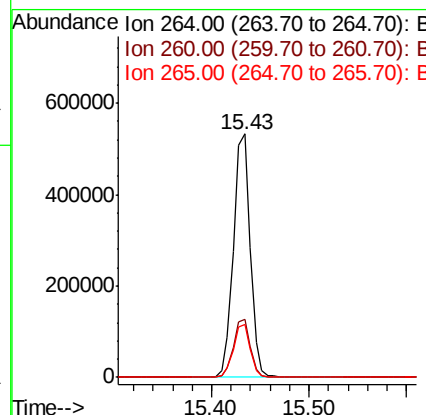
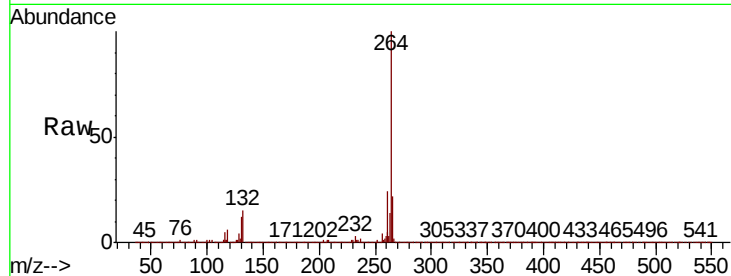


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:264 Resp: 639185

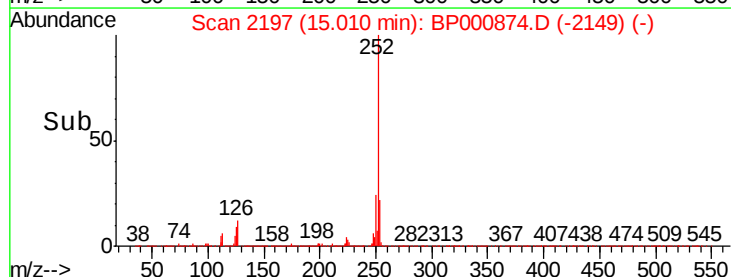
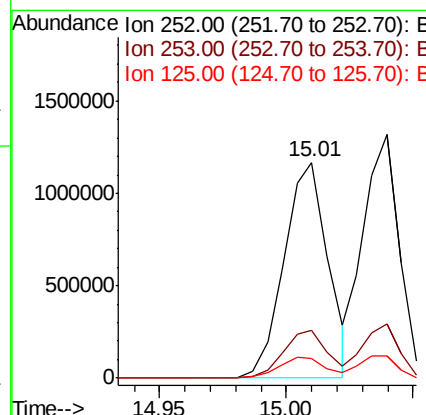
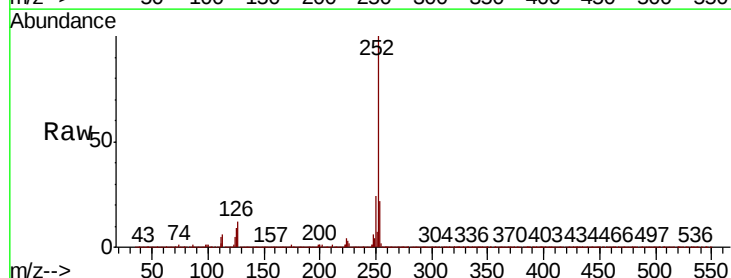
Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.7	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 38.771 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:252 Resp: 1405930

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.3	8.9	13.3

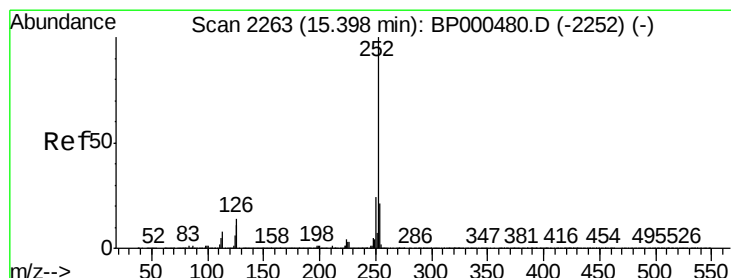
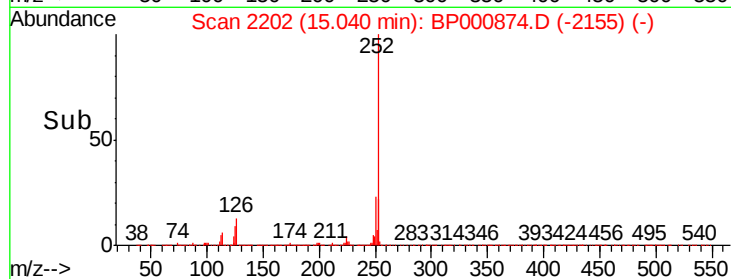
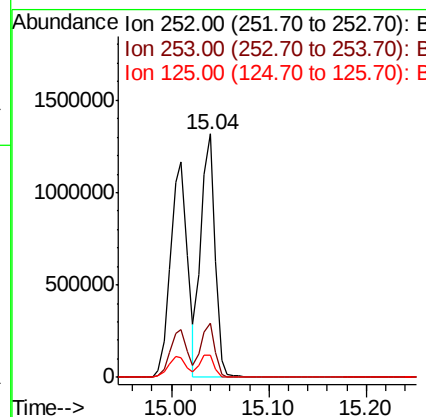
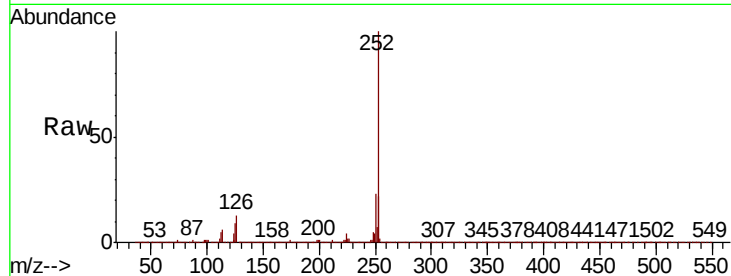




#89
Benzo(k)fluoranthene
Concen: 38.311 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

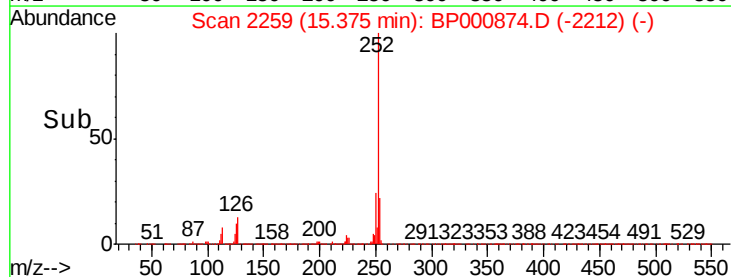
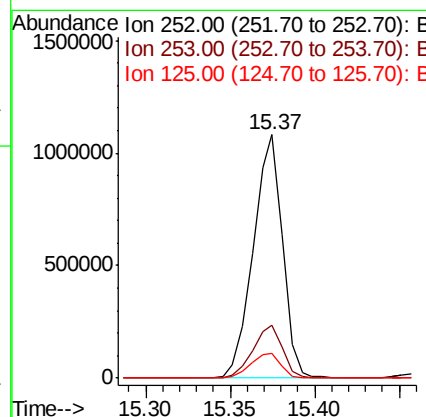
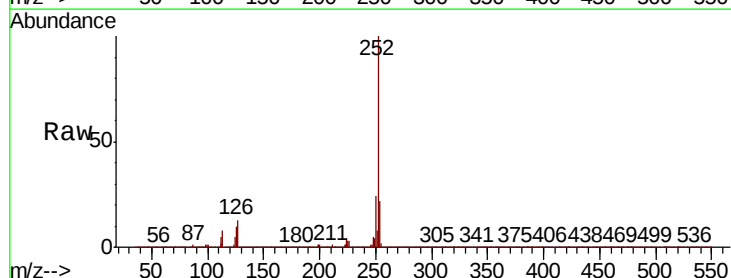
Instrument :
BNA_P
ClientSampleId :
DFTPP

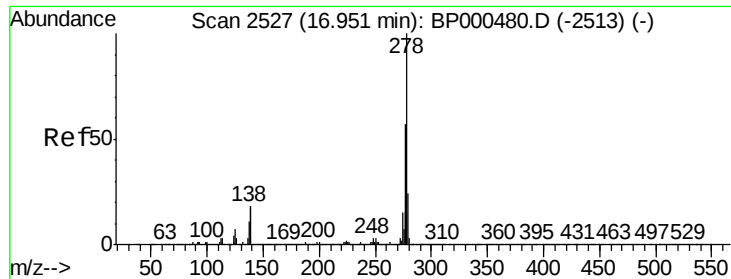
Tot Ion:252 Resp: 1322650
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 8.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 38.588 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:252 Resp: 1304418
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.2 8.4 12.6

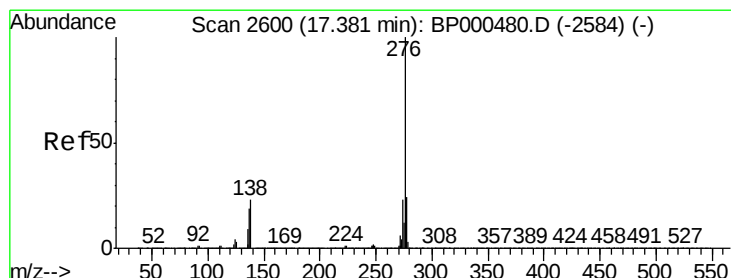
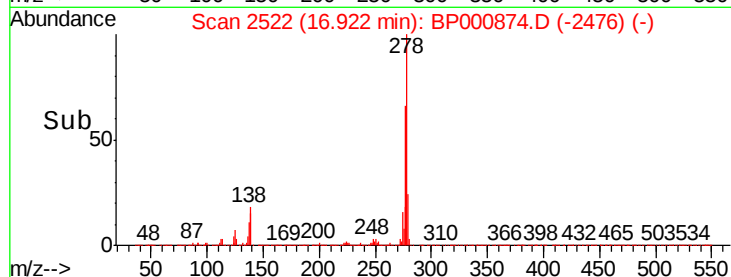
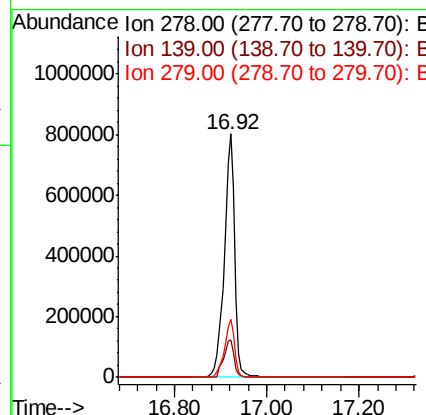
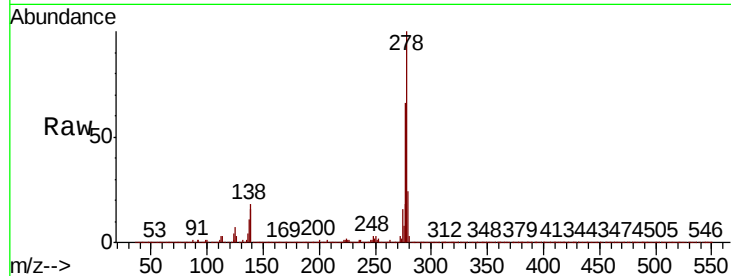




#91
Dibenzo(a,h)anthracene
Concen: 39.128 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tot Ion:278 Resp: 1282809
Ion Ratio Lower Upper
278 100
139 15.5 14.1 21.1
279 23.9 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 38.483 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.03 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:276 Resp: 1282044
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 20.7 18.5 27.7

