

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001344.D
 Acq On : 20 Dec 2019 15:46
 Operator : JU
 Sample : K6300-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 22:06:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

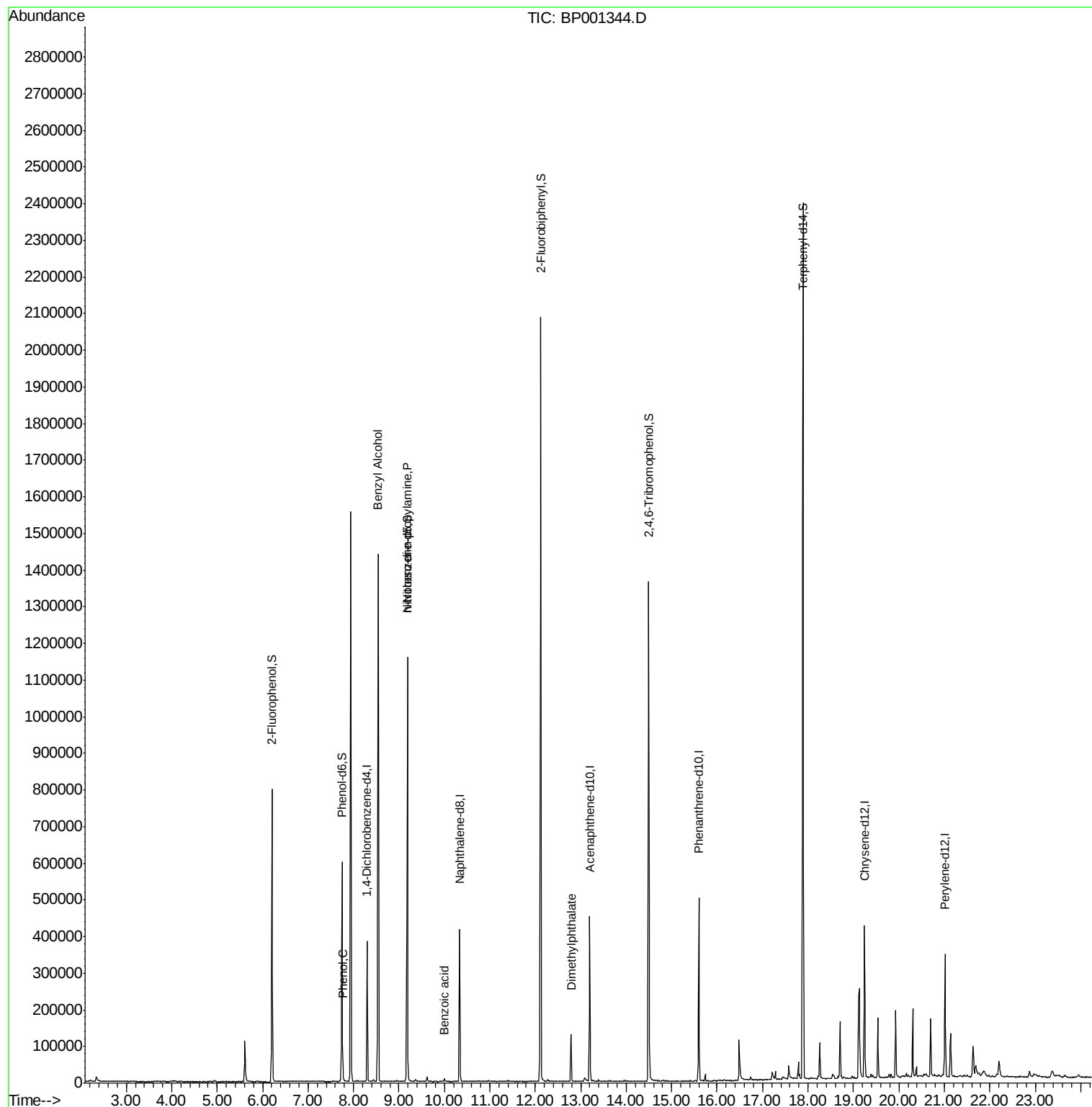
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	59188	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	204627	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	115204	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	216366	20.00	ng	0.00
76) Chrysene-d12	19.25	240	152852	20.00	ng	0.00
87) Perylene-d12	21.02	264	161914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	226953	61.97	ng	0.00
7) Phenol-d6	7.75	99	194745	40.75	ng	0.00
23) Nitrobenzene-d5	9.19	82	482552	90.56	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	183275	127.25	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	808713	88.76	ng	0.00
79) Terphenyl-d14	17.89	244	956114	107.14	ng	0.00
Target Compounds						
10) Phenol	7.76	94	13433	2.460	ng	# 79
15) Benzyl Alcohol	8.54	79	10043	2.240	ng	# 58
19) n-Nitroso-di-n-propylamine	9.19	70	71595	21.104	ng	# 79
32) Benzoic acid	9.99	122	18	5.030	ng	# 72
50) Dimethylphthalate	12.79	163	58762	6.217	ng	99

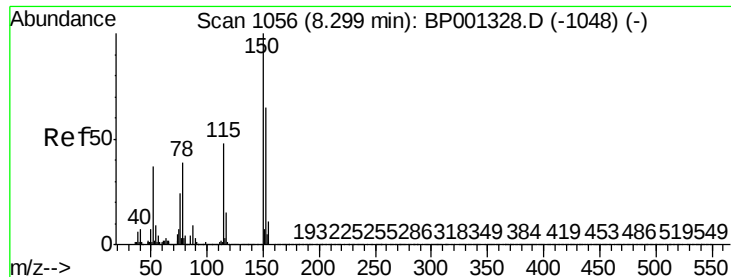
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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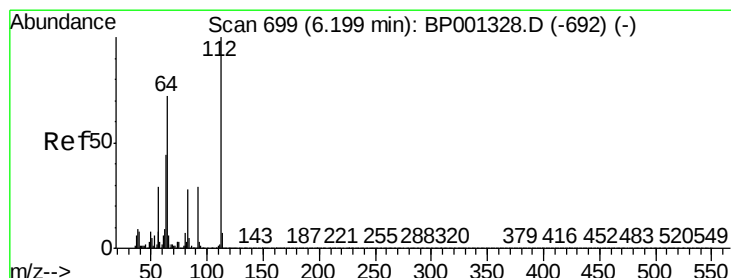
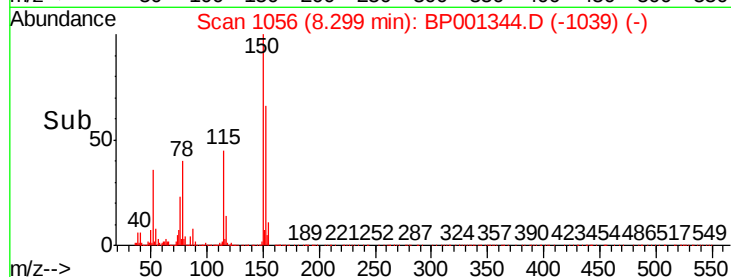
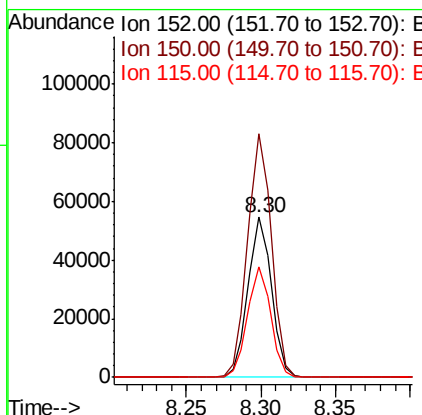
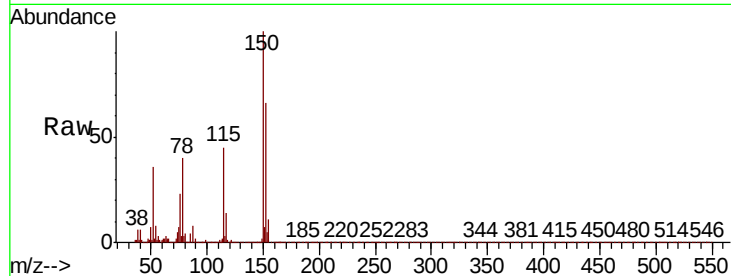




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BP001344.D
 Acq: 20 Dec 2019 15:46

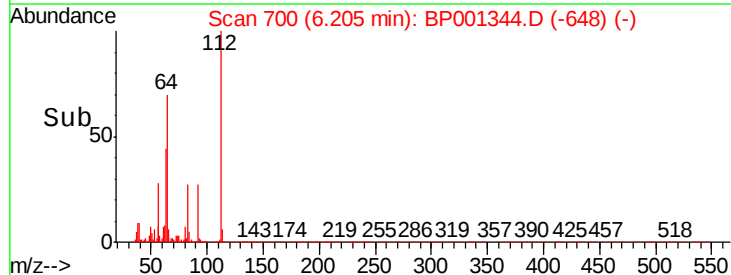
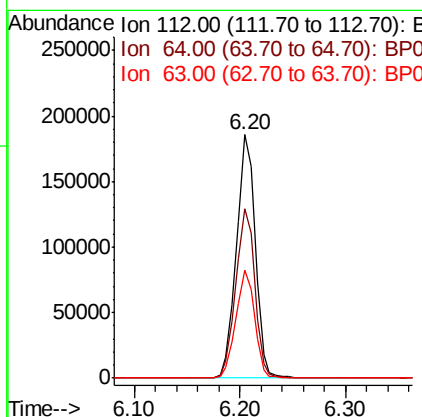
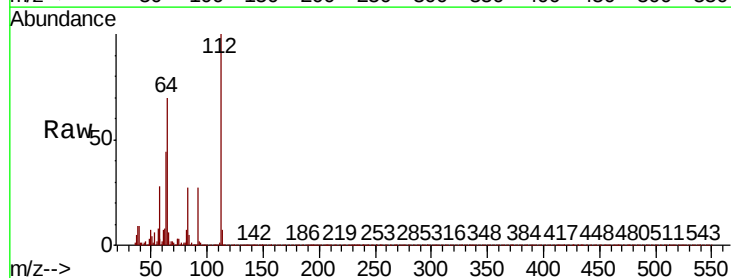
Instrument :
 BNA_P
 ClientSampleId :

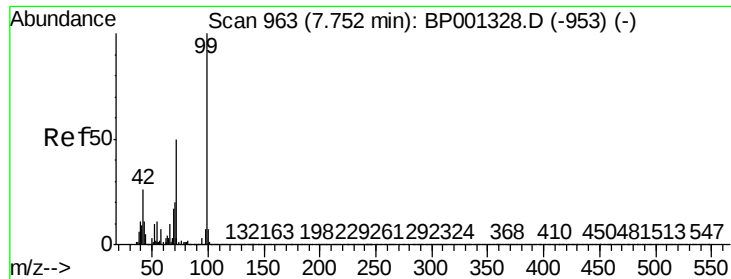
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.0	186.0
115	69.2	59.3	88.9



#5
 2-Fluorophenol
 Concen: 61.972 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001344.D
 Acq: 20 Dec 2019 15:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	57.6	86.4
63	44.1	35.1	52.7





#7

Phenol-d6

Concen: 40.753 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001344.D

Acq: 20 Dec 2019 15:46

Instrument :

BNA_P

ClientSampled :

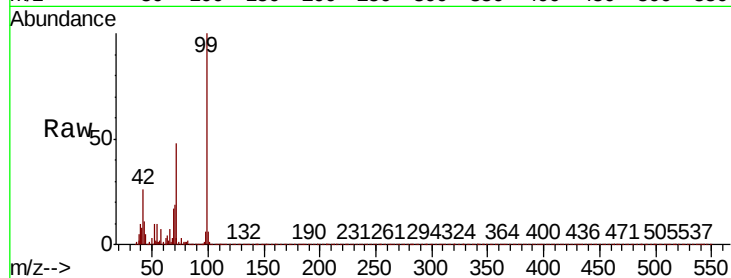
Tot Ion: 99 Resp: 194745

Ion Ratio Lower Upper

99 100

42 25.8 20.9 31.3

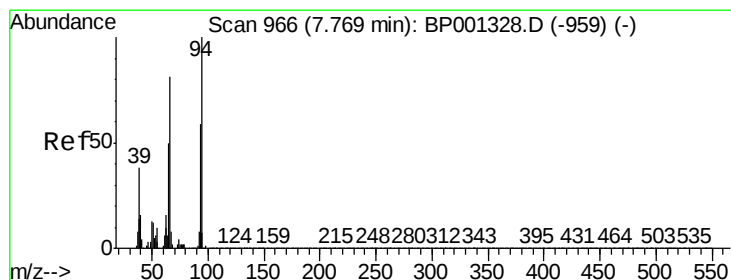
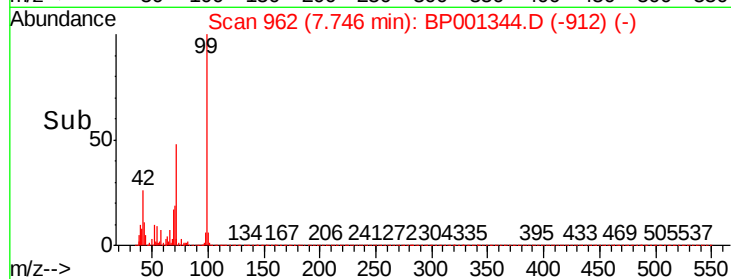
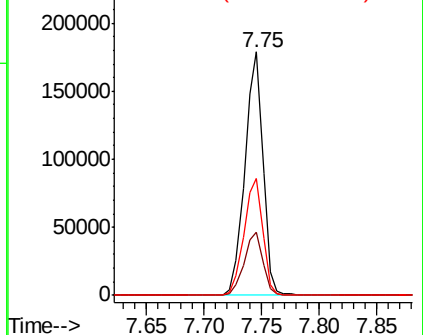
71 48.1 40.0 60.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.460 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001344.D

Acq: 20 Dec 2019 15:46

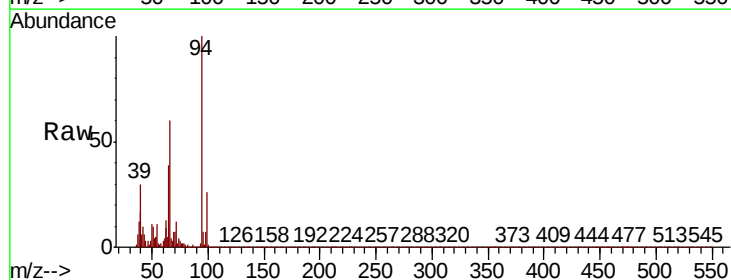
Tgt Ion: 94 Resp: 13433

Ion Ratio Lower Upper

94 100

65 38.8 30.4 70.4

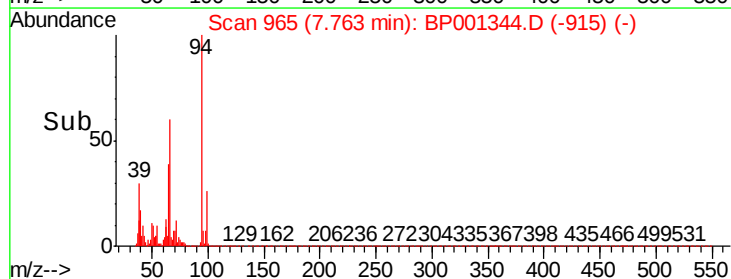
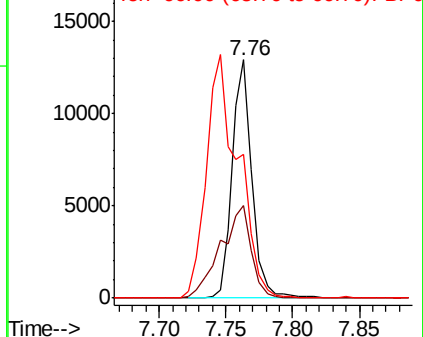
66 60.5 62.0 102.0#

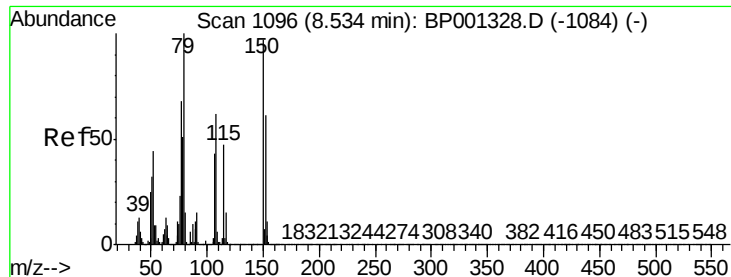


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

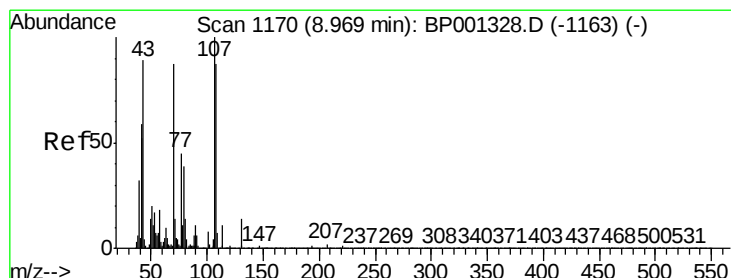
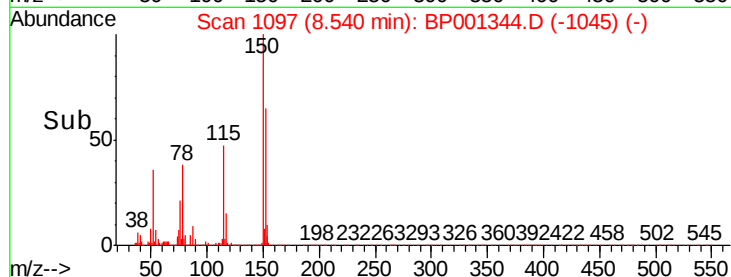
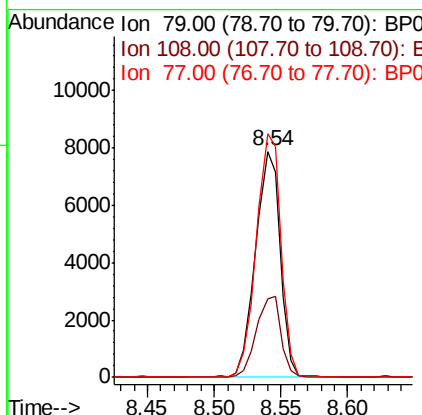
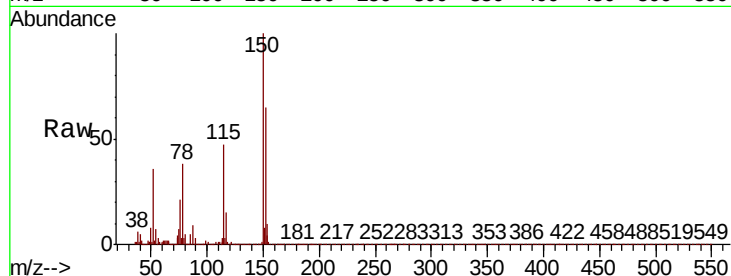




#15
Benzyl Alcohol
Concen: 2.240 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

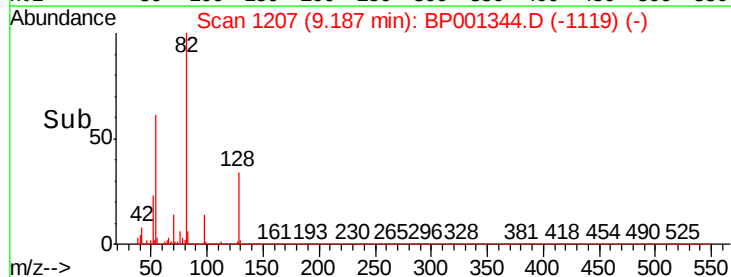
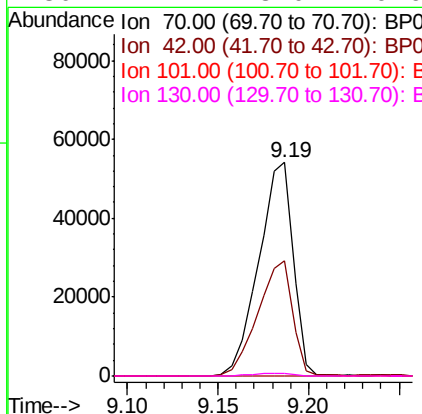
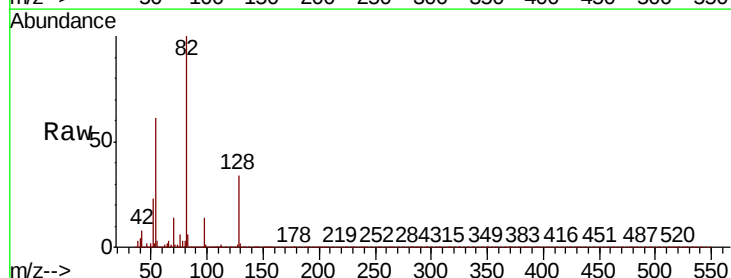
Instrument :
BNA_P
ClientSampleId :

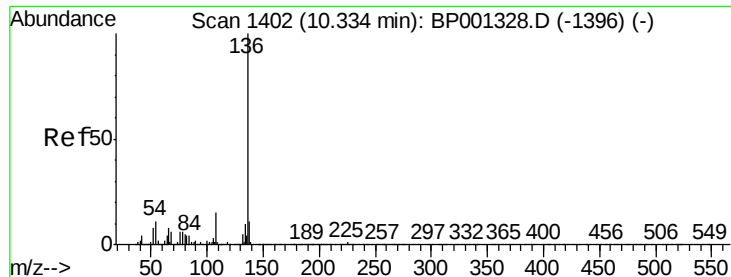
Tot Ion	Ratio	Lower	Upper
79	100		
108	34.9	49.3	73.9#
77	107.6	54.4	81.6#



#19
n-Nitroso-di-n-propylamine
Concen: 21.104 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.7	54.1	81.1#
101	0.0	7.0	10.4#
130	1.2	13.0	19.6#

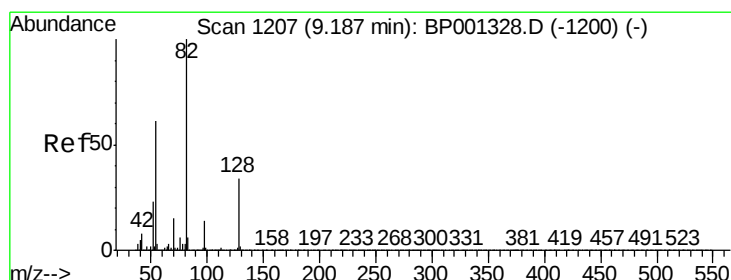
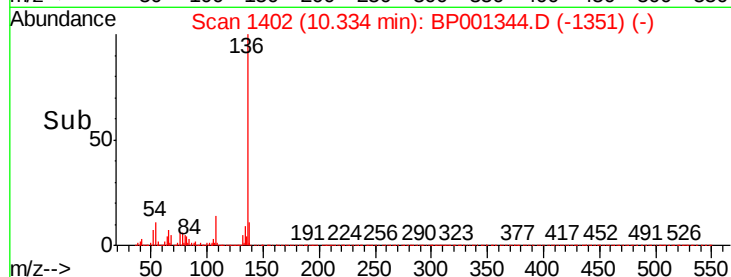
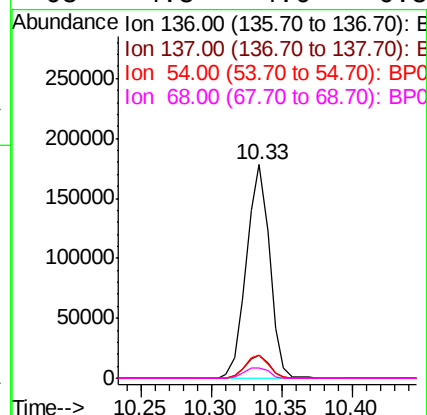
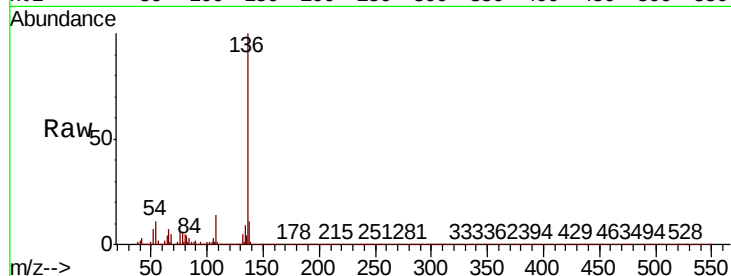




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

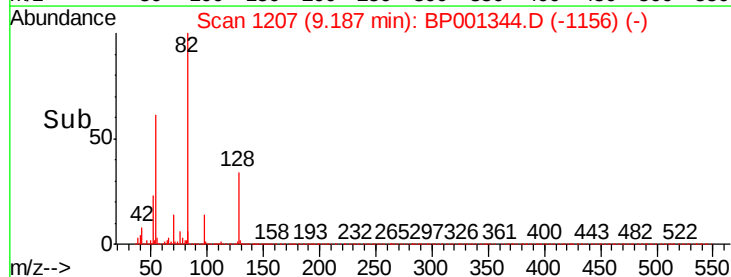
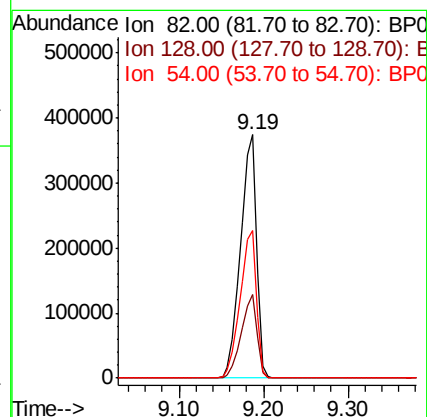
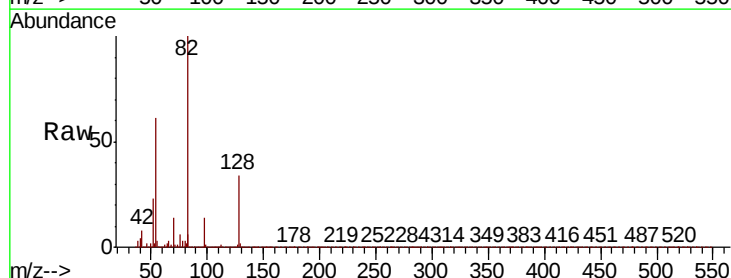
Instrument :
BNA_P
ClientSampleId :

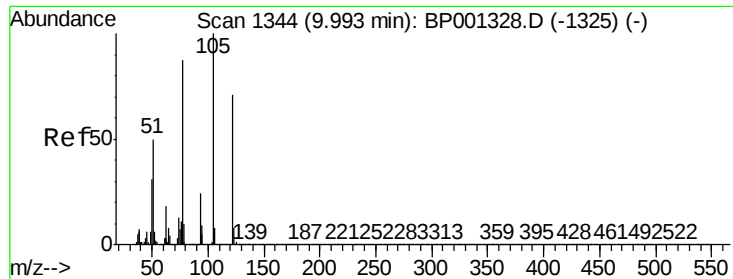
Tot Ion:136	Resp:	204627	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 10.6	8.8	13.2	
68 4.8	4.6	6.8	



#23
Nitrobenzene-d5
Concen: 90.558 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

Tgt Ion: 82	Resp: 482552
Ion Ratio	Lower Upper
82 100	
128 34.3	27.0 40.4
54 60.8	49.0 73.4

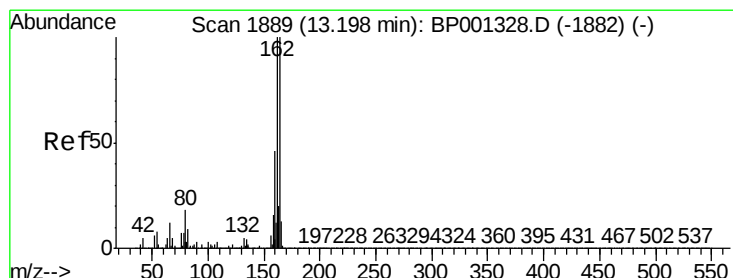
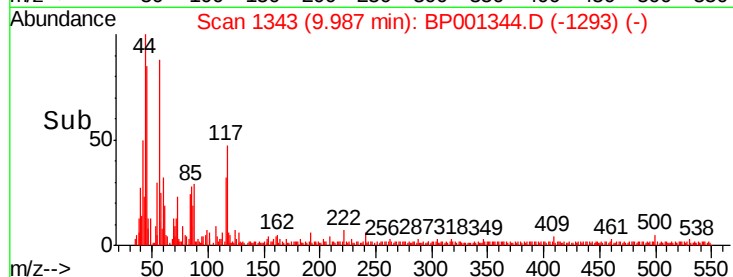
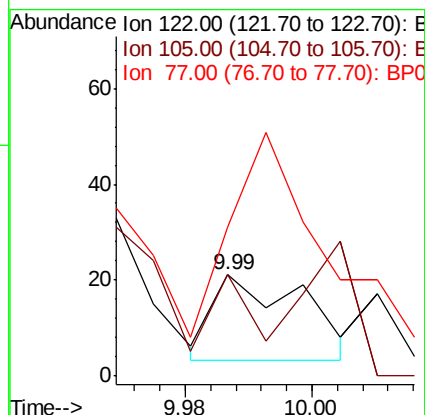
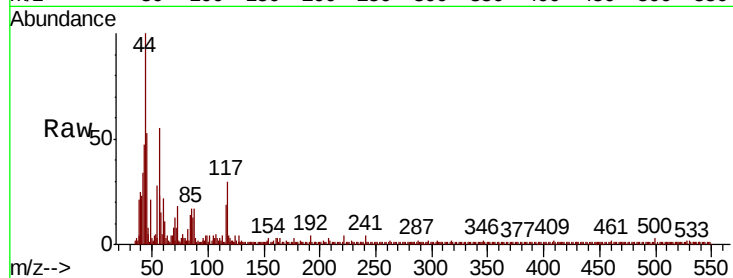




#32
Benzoic acid
Concen: 5.030 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

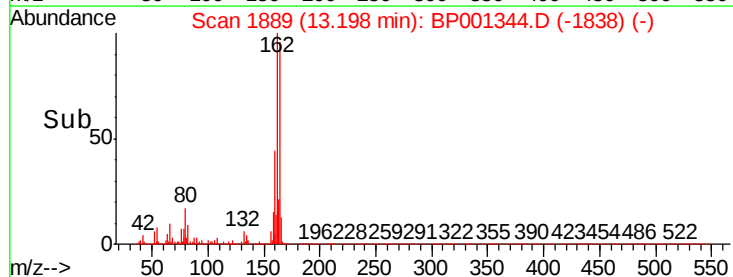
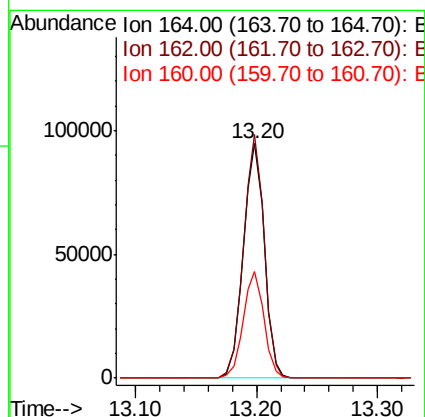
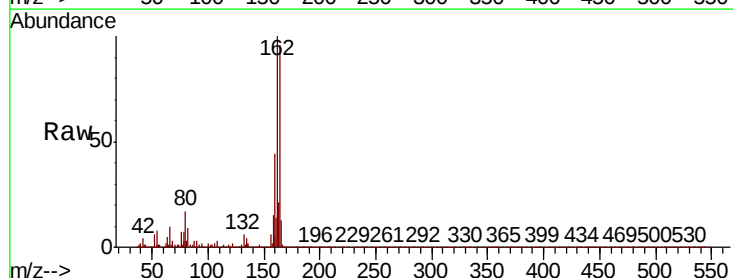
Instrument :
BNA_P
ClientSampleId :

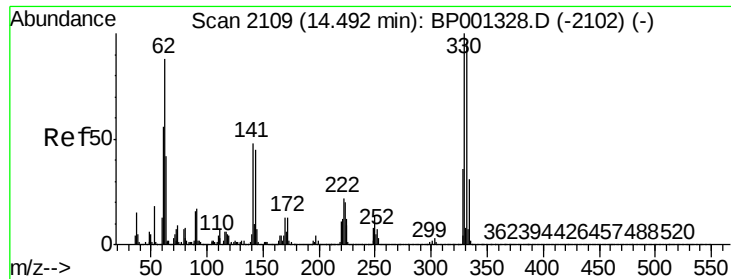
Tot Ion	Ratio	Lower	Upper
122	100		
105	100.0	118.5	158.5#
77	147.6	101.3	141.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.3	120.5
160	45.6	36.6	54.8

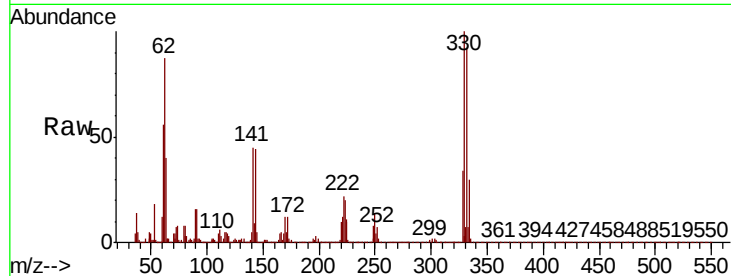




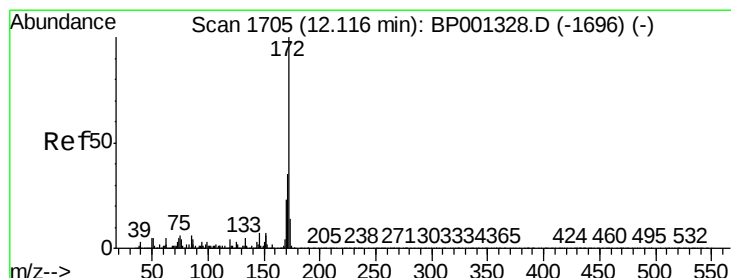
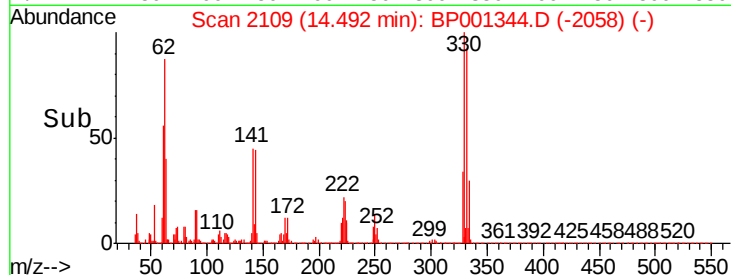
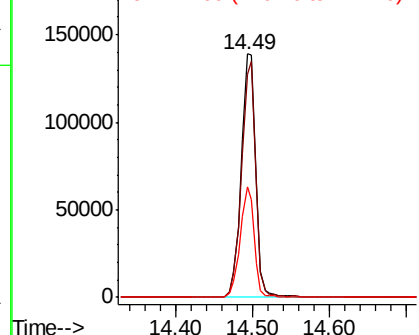
#42
 2,4,6-Tribromophenol
 Concen: 127.247 ng
 RT: 14.49 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BP001344.D
 Acq: 20 Dec 2019 15:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:330 Resp: 183275
 Ion Ratio Lower Upper
 330 100
 332 94.6 78.7 118.1
 141 44.3 36.2 54.4

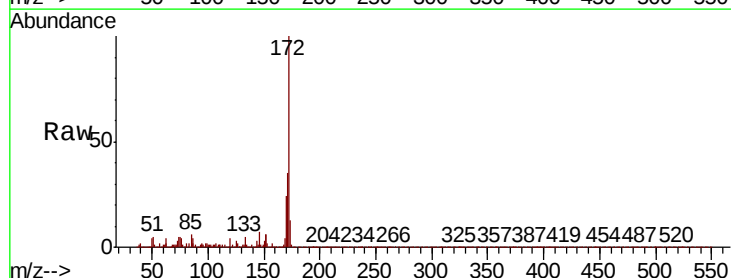


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

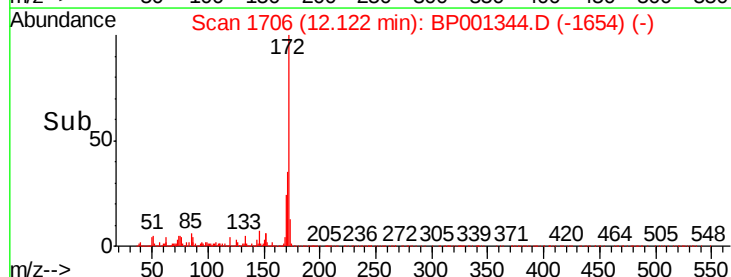
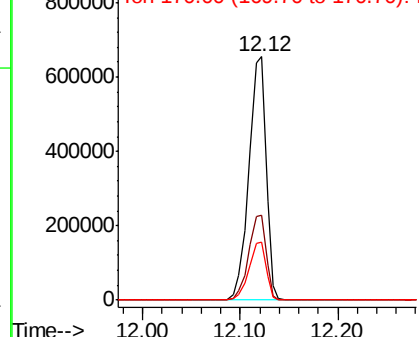


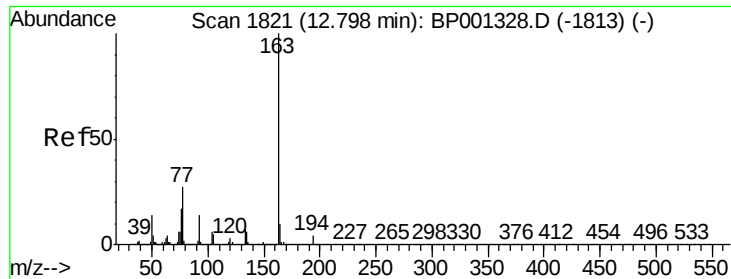
#45
 2-Fluorobiphenyl
 Concen: 88.765 ng
 RT: 12.12 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BP001344.D
 Acq: 20 Dec 2019 15:46

Tgt Ion:172 Resp: 808713
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.7 41.5
 170 23.9 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

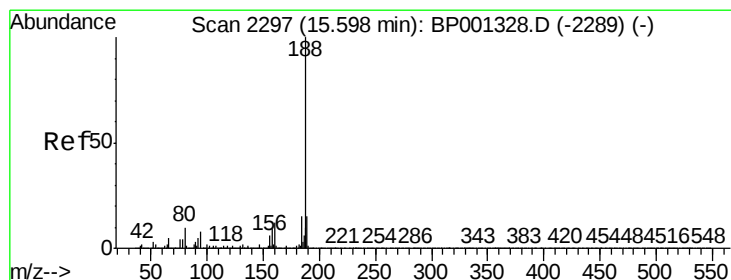
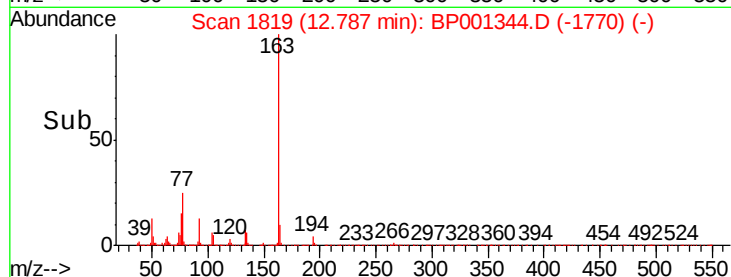
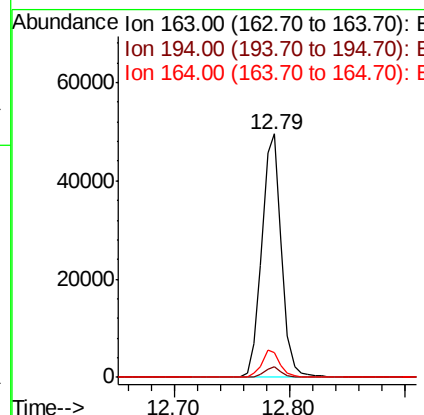
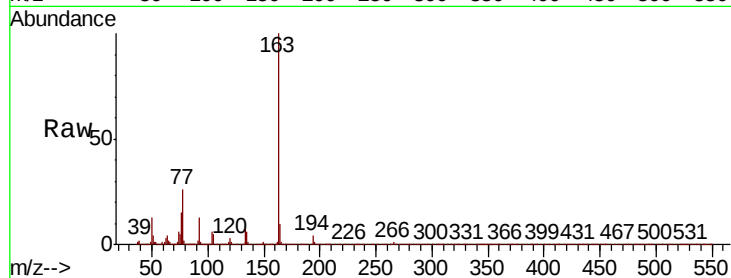




#50
Dimethylphthalate
Concen: 6.217 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

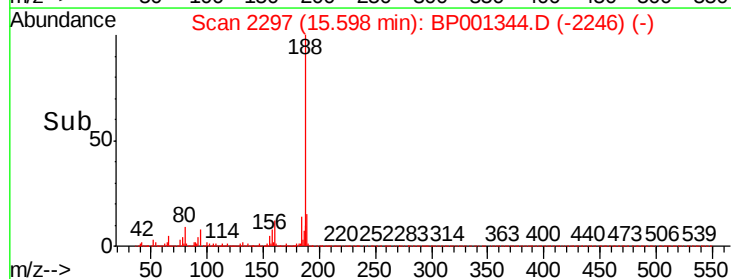
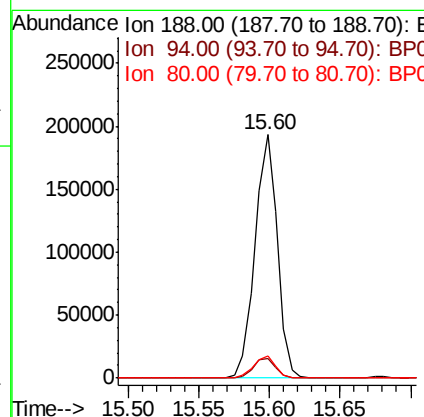
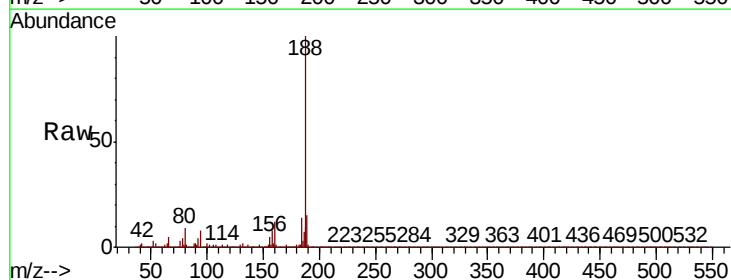
Instrument :
BNA_P
ClientSampleId :

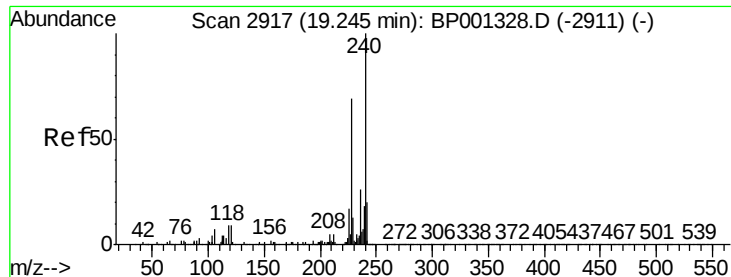
Tot Ion:163 Resp: 58762
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.2 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

Tgt Ion:188 Resp: 216366
Ion Ratio Lower Upper
188 100
94 8.1 6.6 10.0
80 9.3 7.8 11.6

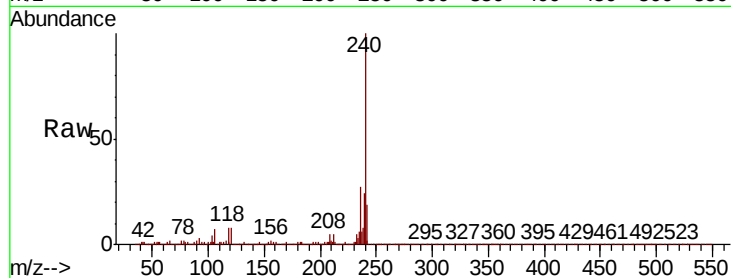




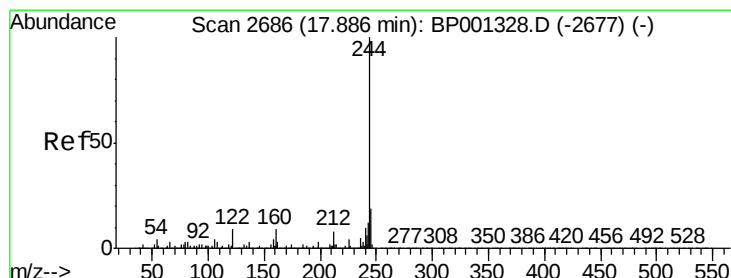
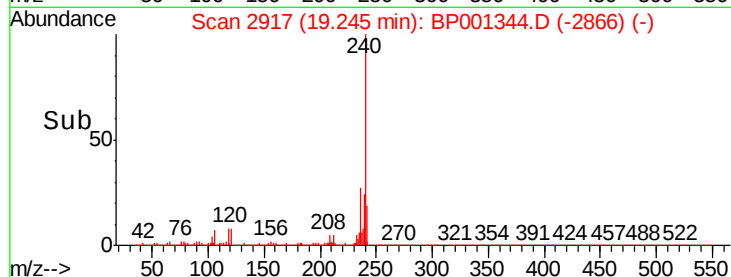
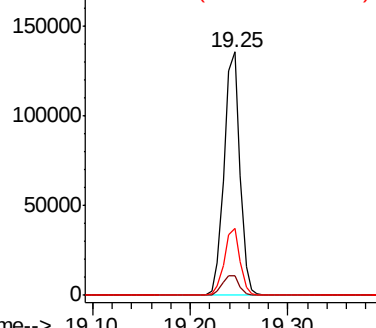
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.6	11.4
236	27.4	21.0	31.4

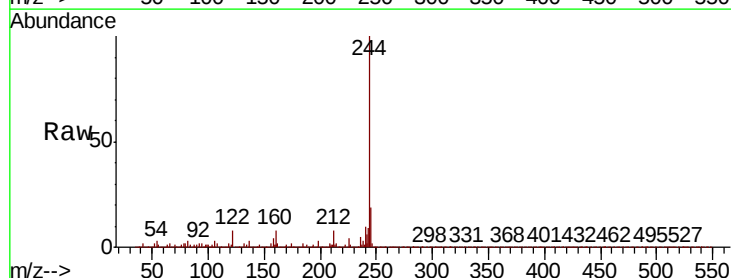


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

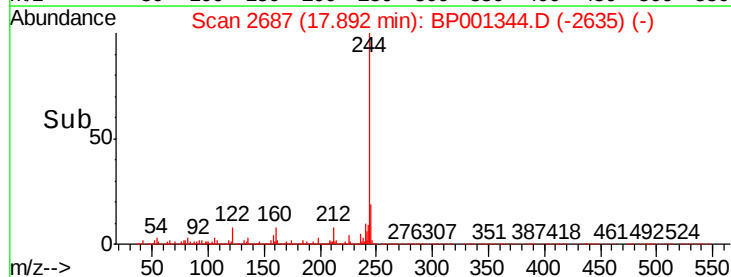
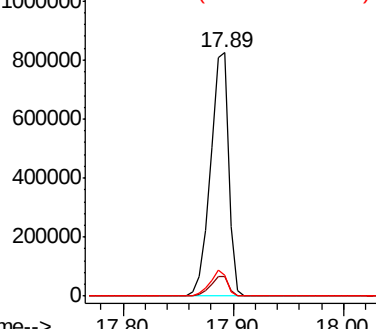


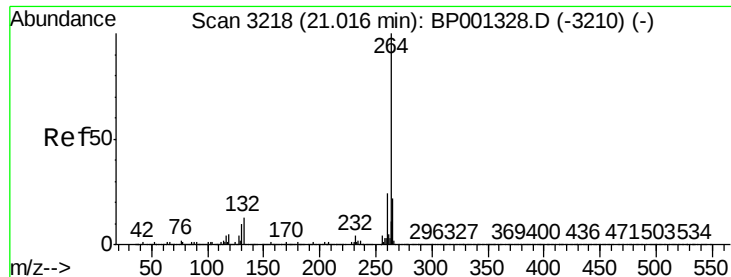
#79
Terphenyl-d14
Concen: 107.136 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	8.5	7.6	11.4



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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BP001344.D
Acq: 20 Dec 2019 15:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	264	Resp:	161914
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.8	17.4	26.2

