

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001356.D
 Acq On : 20 Dec 2019 21:43
 Operator : JU
 Sample : K6363-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 21 00:42:53 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

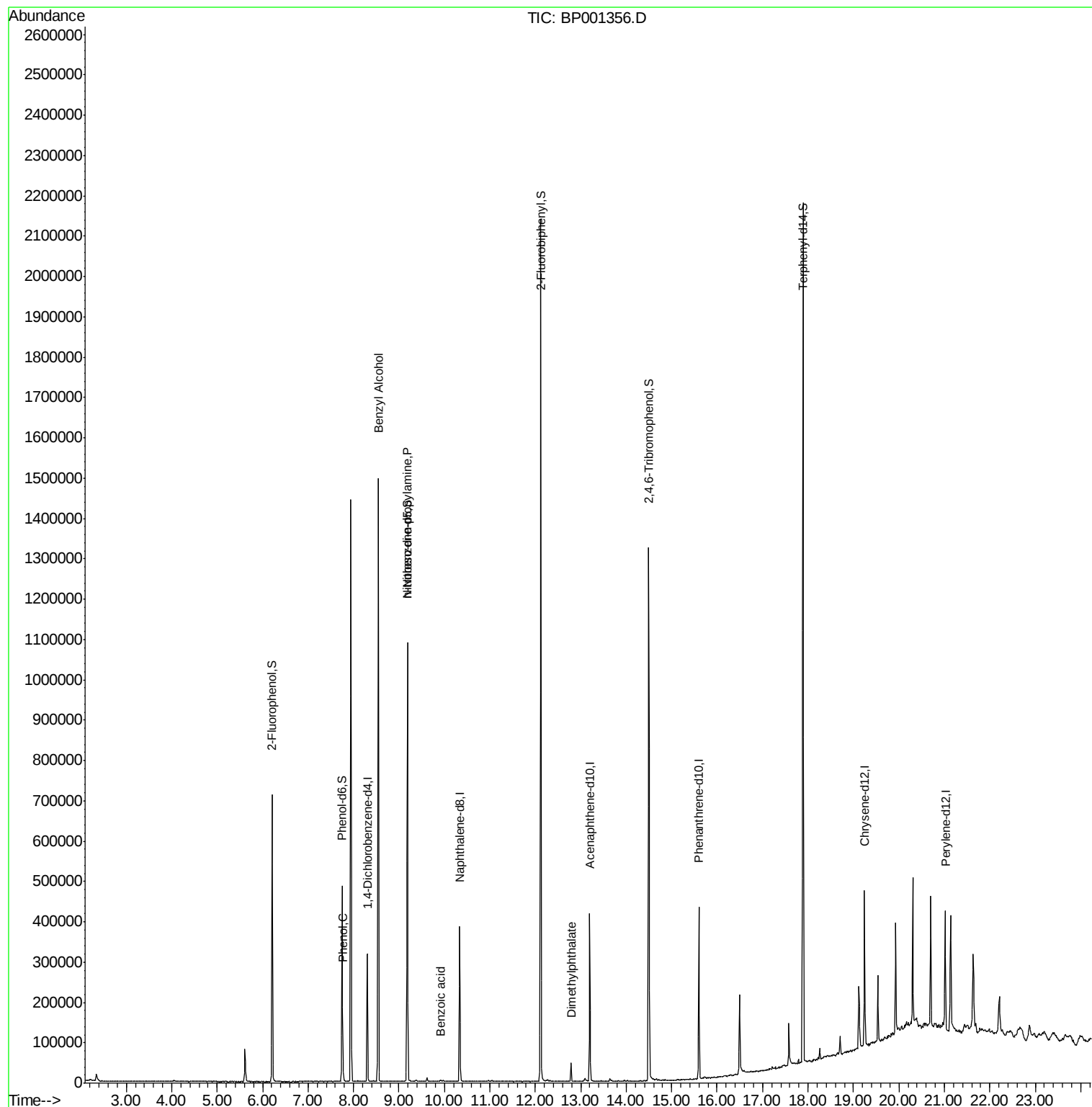
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	54269	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	186581	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	104966	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	188934	20.00	ng	0.00
76) Chrysene-d12	19.25	240	134071	20.00	ng	0.00
87) Perylene-d12	21.02	264	146474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	198287	59.05	ng	0.01
7) Phenol-d6	7.75	99	159586	36.42	ng	0.00
23) Nitrobenzene-d5	9.19	82	448334	92.27	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	174252	132.78	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	771448	92.93	ng	0.00
79) Terphenyl-d14	17.89	244	796710	101.78	ng	0.00
Target Compounds						
10) Phenol	7.76	94	14433	2.883	ng	81
15) Benzyl Alcohol	8.55	79	9285	2.258	ng	# 62
19) n-Nitroso-di-n-propylamine	9.19	70	67652	21.750	ng	# 80
32) Benzoic acid	9.90	122	1497	5.684	ng	89
50) Dimethylphthalate	12.79	163	19506	2.265	ng	99

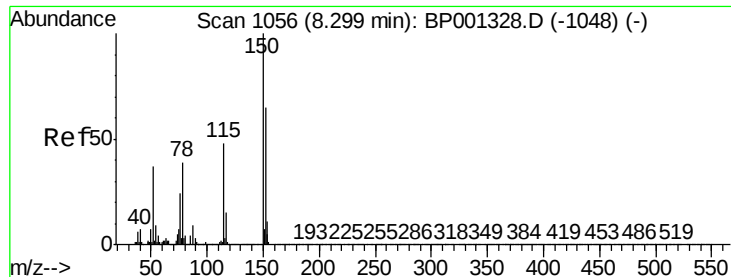
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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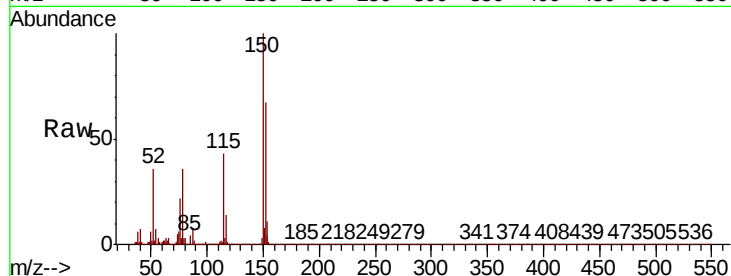




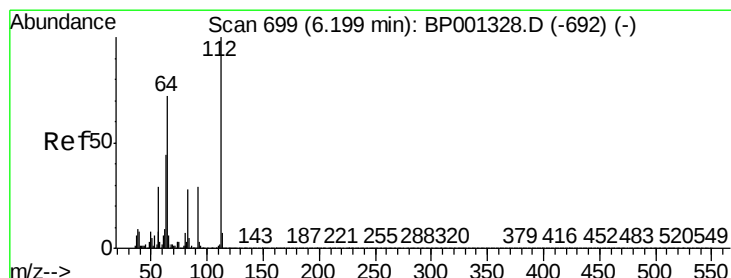
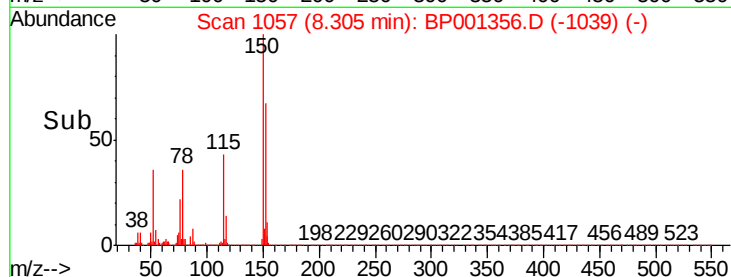
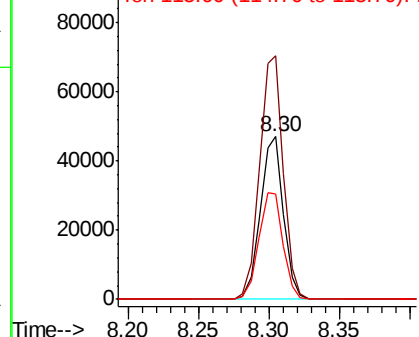
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BP001356.D
 Acq: 20 Dec 2019 21:43

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	124.0	186.0
115	65.0	59.3	88.9

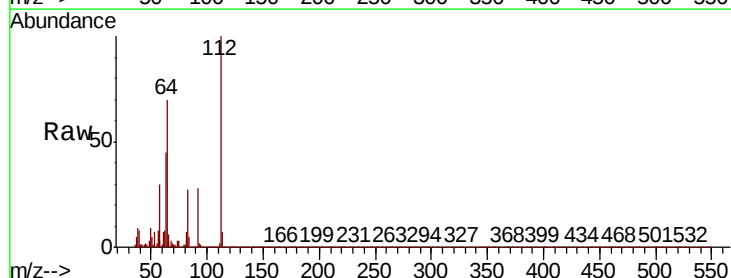


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

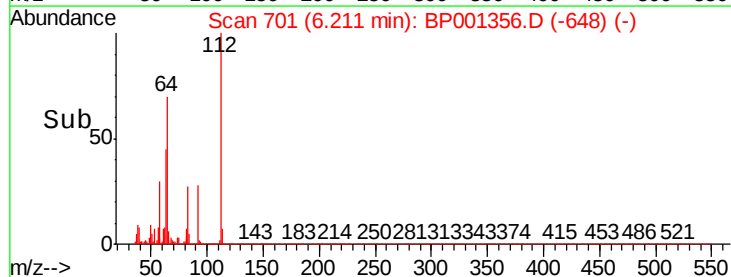
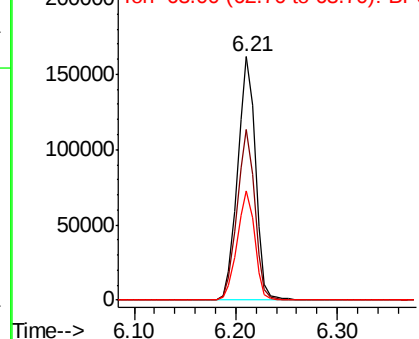


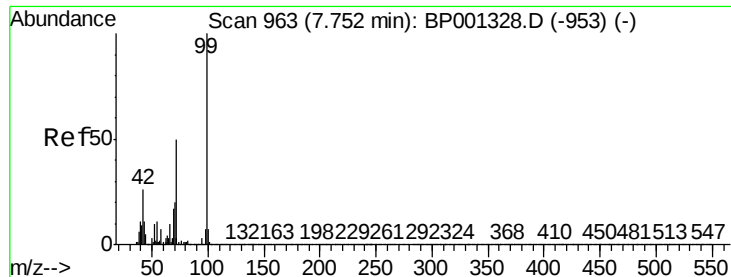
#5
 2-Fluorophenol
 Concen: 59.052 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BP001356.D
 Acq: 20 Dec 2019 21:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.9	57.6	86.4
63	44.8	35.1	52.7



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





#7

Phenol-d6

Concen: 36.422 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001356.D

Acq: 20 Dec 2019 21:43

Instrument :

BNA_P

ClientSampleId :

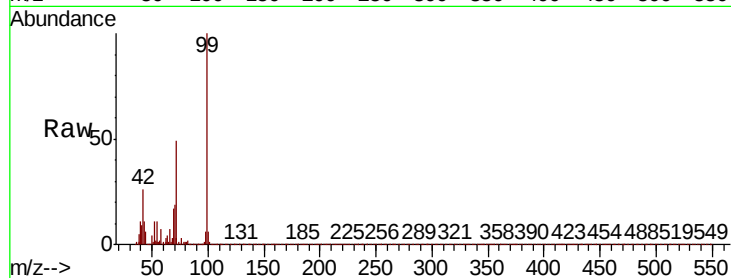
Tot Ion: 99 Resp: 159586

Ion Ratio Lower Upper

99 100

42 26.4 20.9 31.3

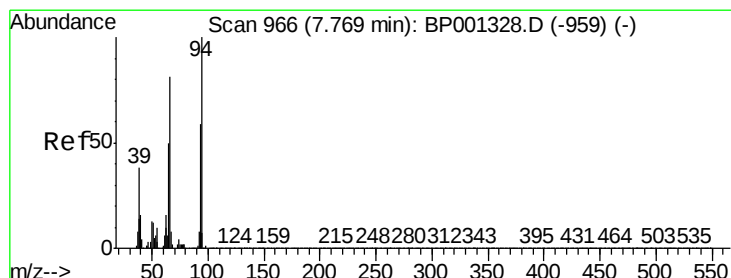
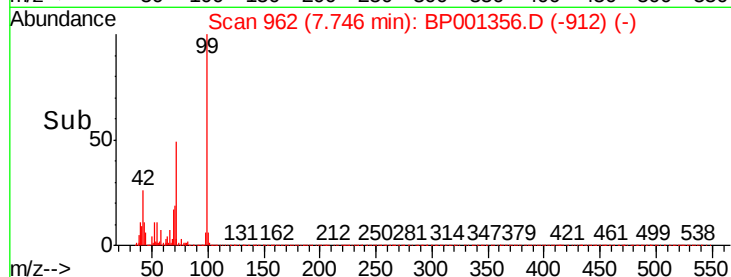
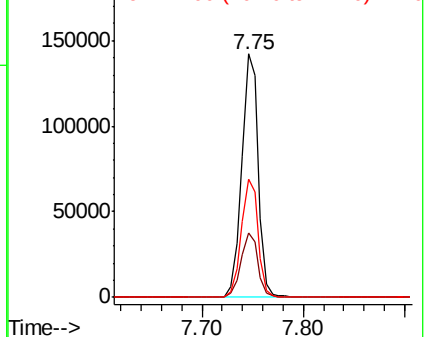
71 48.6 40.0 60.0



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: 2.883 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001356.D

Acq: 20 Dec 2019 21:43

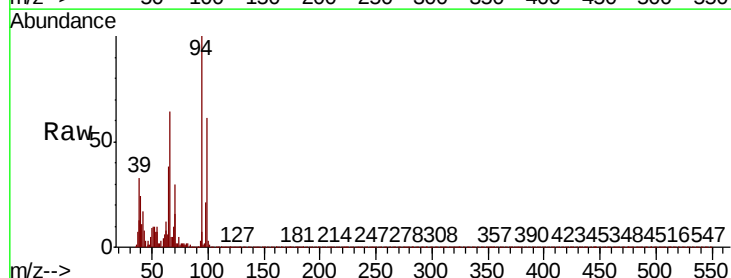
Tgt Ion: 94 Resp: 14433

Ion Ratio Lower Upper

94 100

65 37.8 30.4 70.4

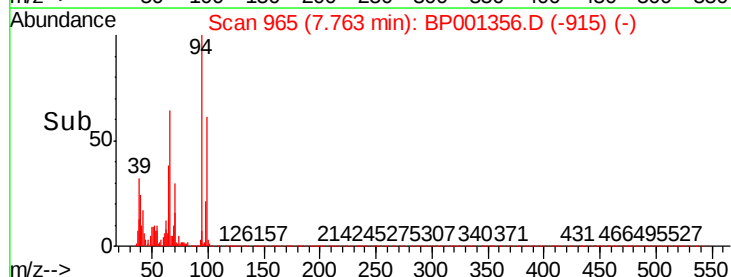
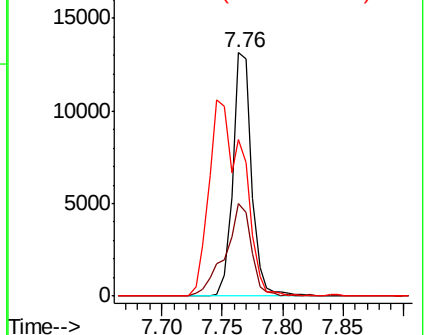
66 64.4 62.0 102.0

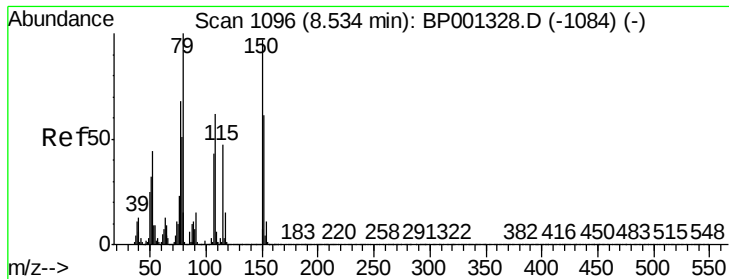


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

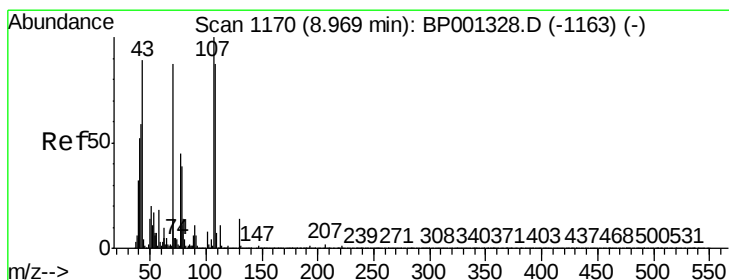
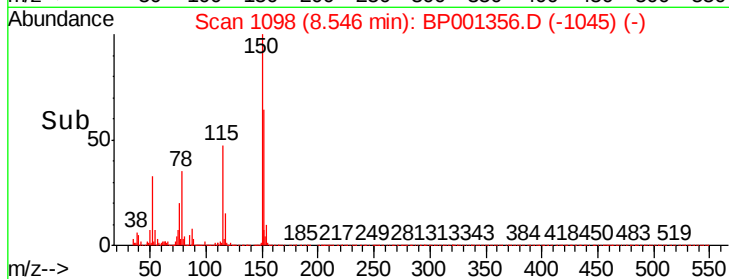
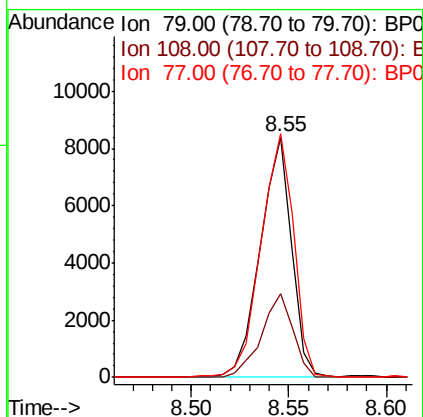
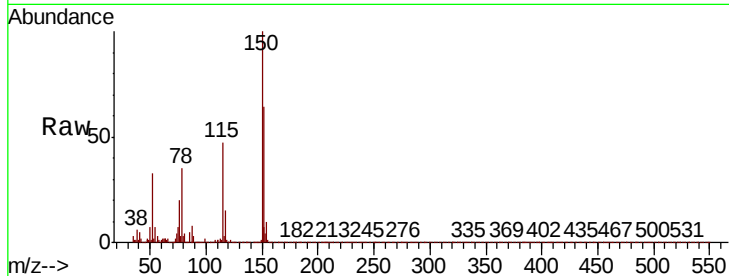




#15
Benzyl Alcohol
Concen: 2.258 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

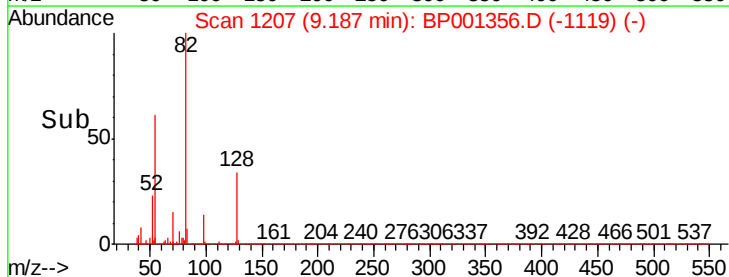
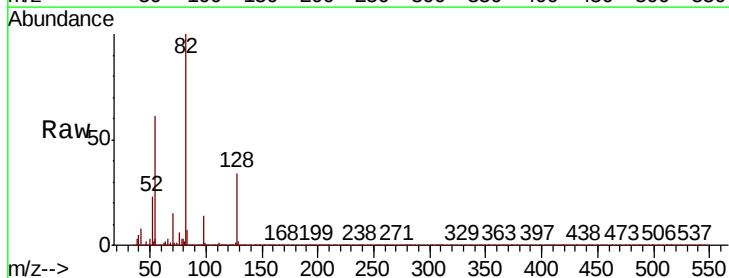
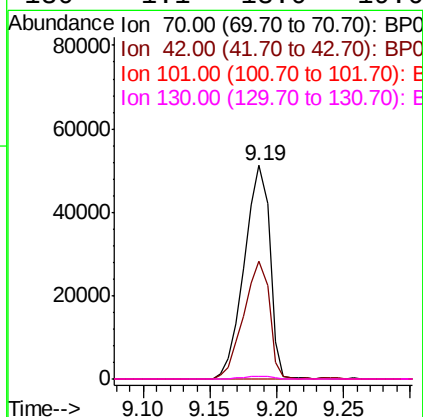
Instrument :
BNA_P
ClientSampled :

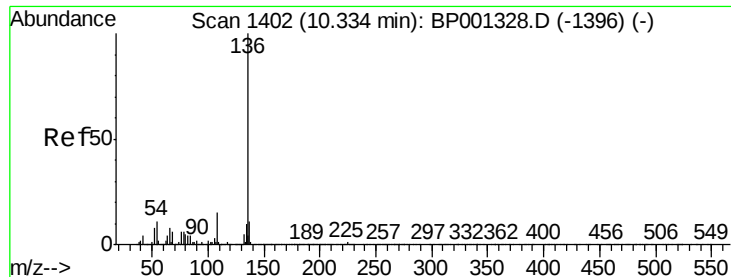
Tot Ion	Ratio	Lower	Upper
79	100		
108	34.9	49.3	73.9#
77	101.3	54.4	81.6#



#19
n-Nitroso-di-n-propylamine
Concen: 21.750 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	54.1	81.1
101	0.0	7.0	10.4#
130	1.1	13.0	19.6#

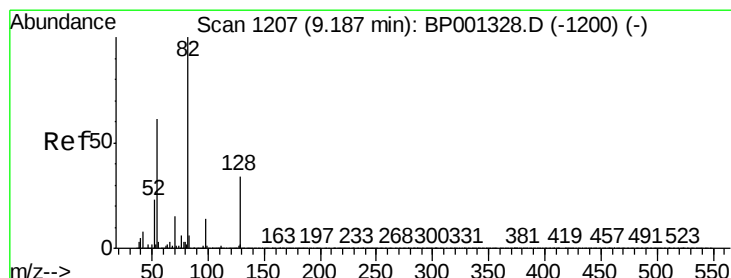
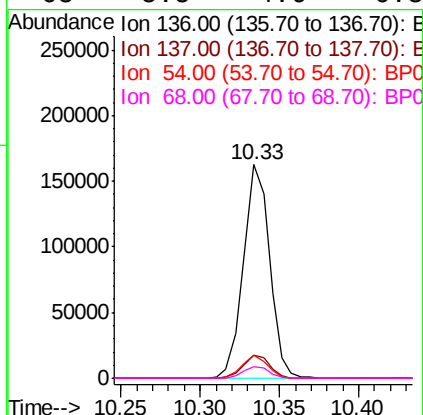
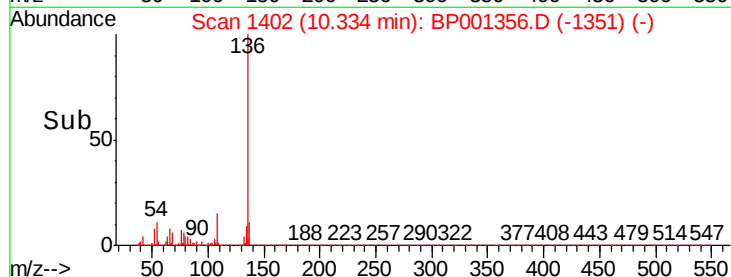
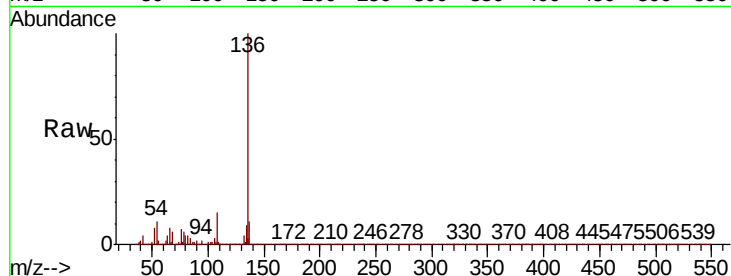




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

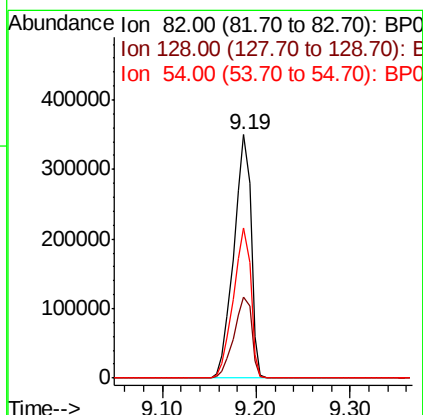
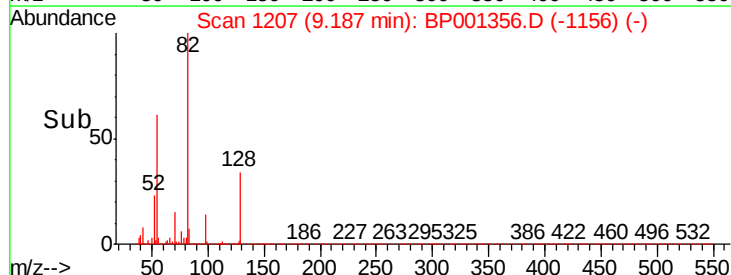
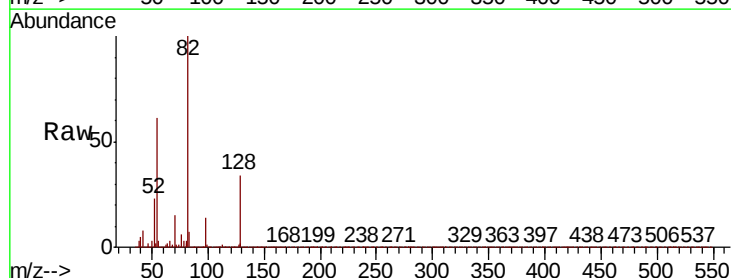
Instrument :
BNA_P
ClientSampleId :

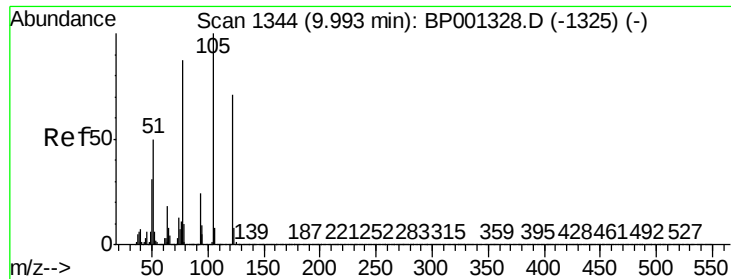
Tot Ion:136	Resp:	186581	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 10.8	8.8	13.2	
68 5.5	4.6	6.8	



#23
Nitrobenzene-d5
Concen: 92.274 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion: 82	Resp: 448334
Ion Ratio	Lower Upper
82 100	
128 33.5	27.0 40.4
54 61.5	49.0 73.4

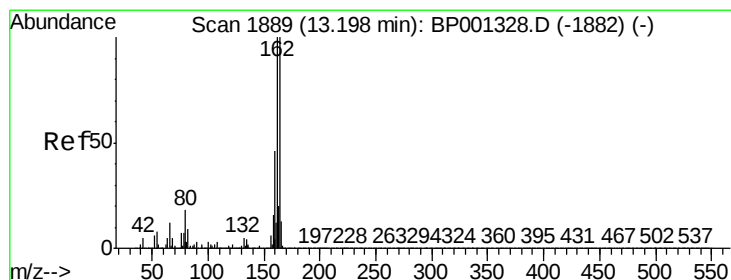
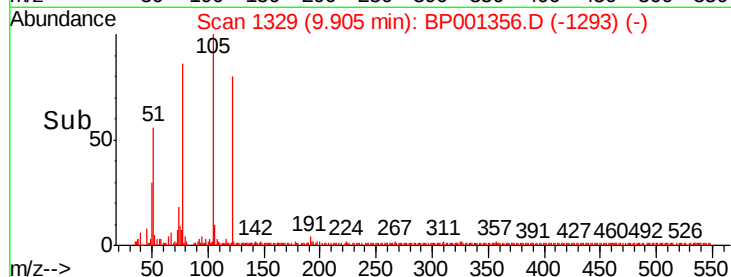
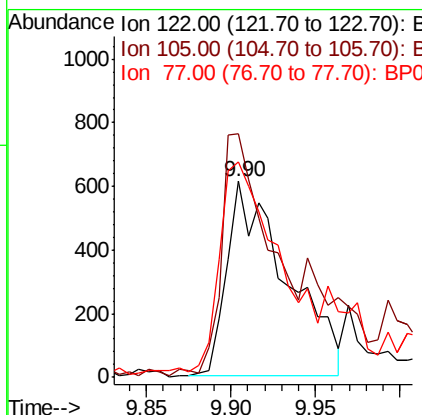
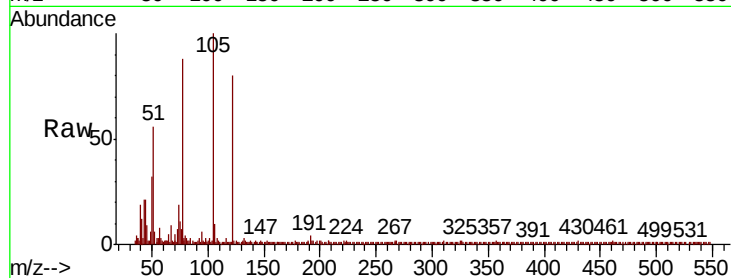




#32
Benzoic acid
Concen: 5.684 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.09 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

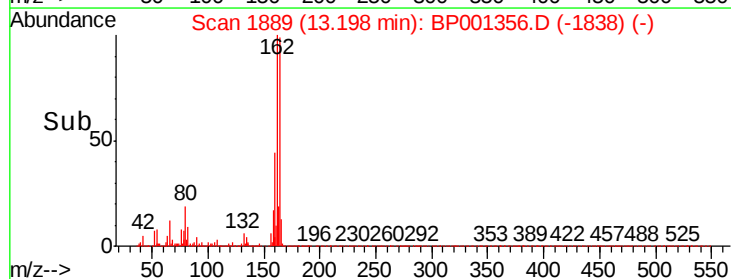
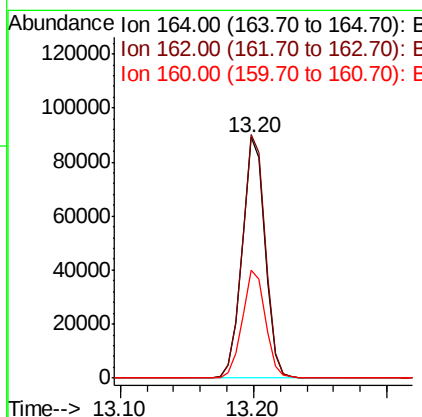
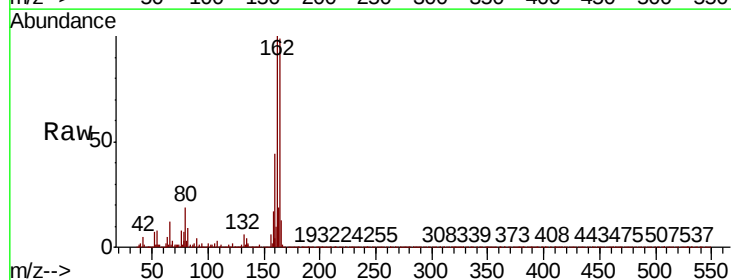
Instrument :
BNA_P
ClientSampleId :

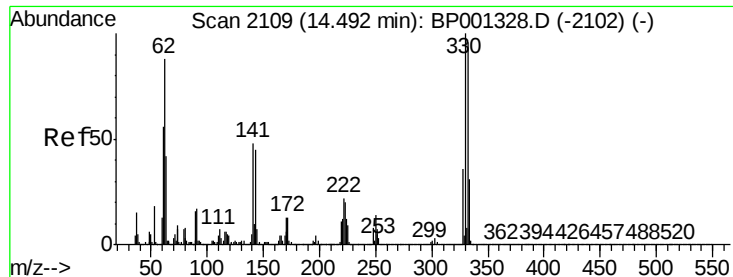
Tot Ion:122 Resp: 1497
Ion Ratio Lower Upper
122 100
105 124.4 118.5 158.5
77 110.1 101.3 141.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion:164 Resp: 104966
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.8 36.6 54.8

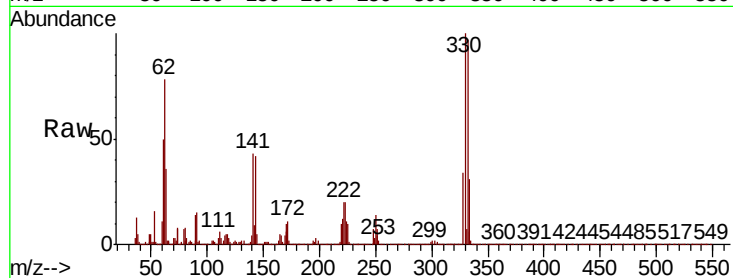




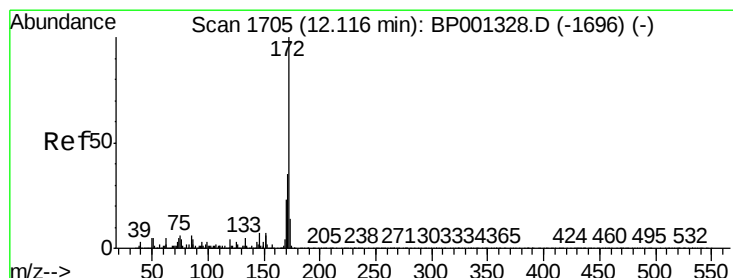
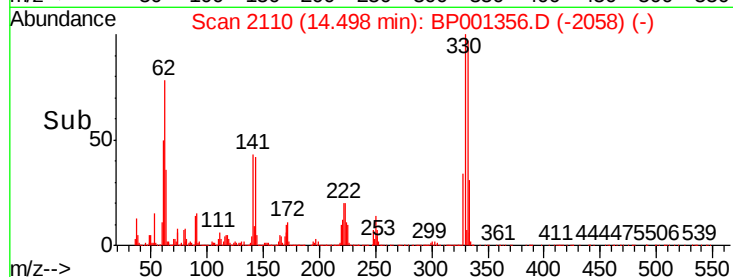
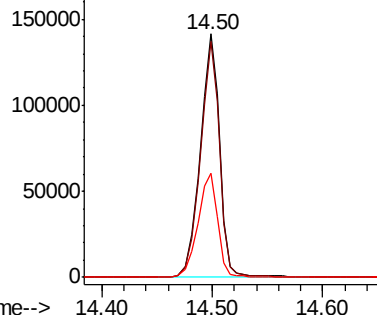
#42
2,4,6-Tribromophenol
Concen: 132.782 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 174252
Ion Ratio Lower Upper
330 100
332 96.0 78.7 118.1
141 43.6 36.2 54.4

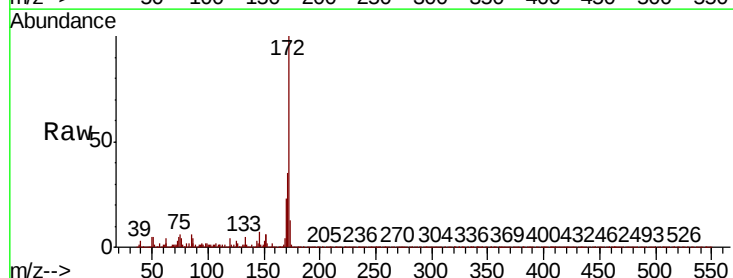


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

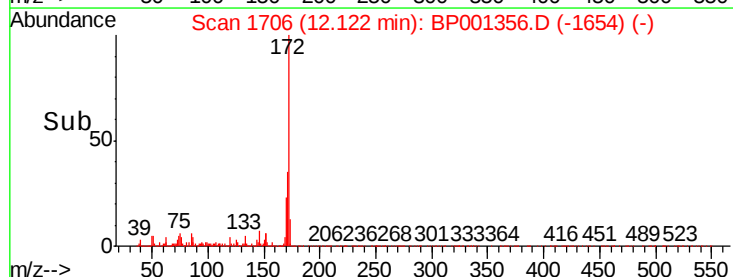
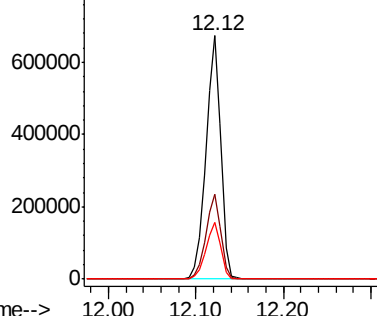


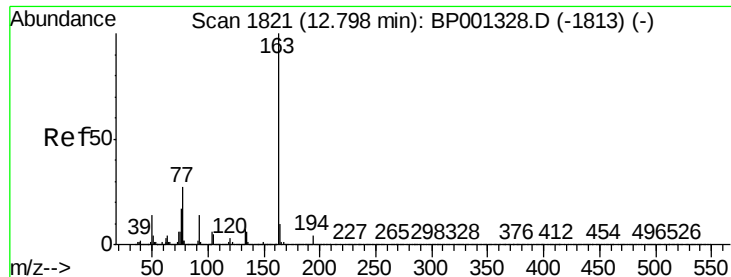
#45
2-Fluorobiphenyl
Concen: 92.933 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion:172 Resp: 771448
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 23.3 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: 2.265 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BP001356.D

Acq: 20 Dec 2019 21:43

Instrument :

BNA_P

ClientSampleId :

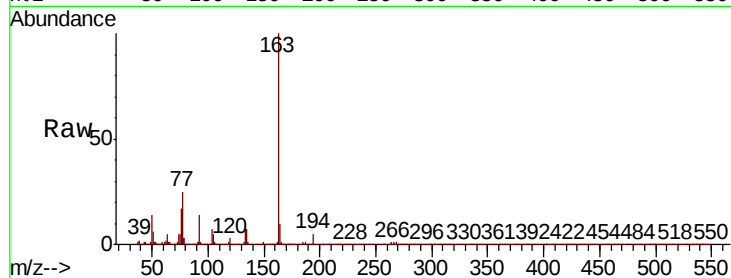
Tot Ion:163 Resp: 19506

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

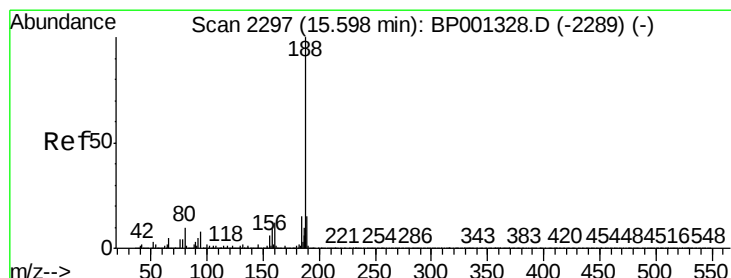
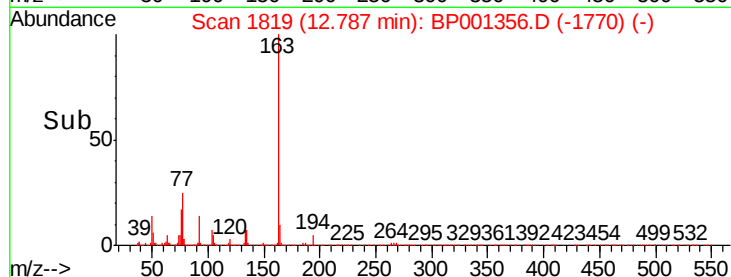
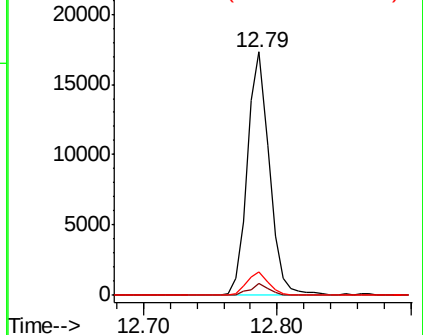
164 9.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BP001356.D

Acq: 20 Dec 2019 21:43

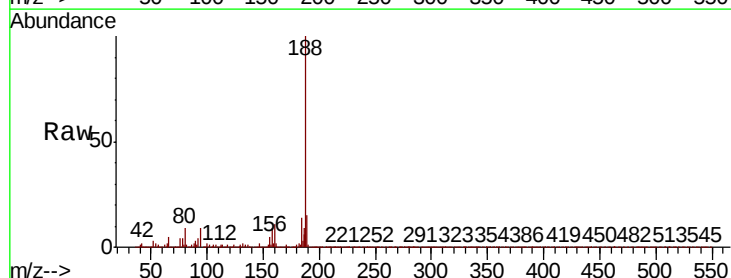
Tgt Ion:188 Resp: 188934

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

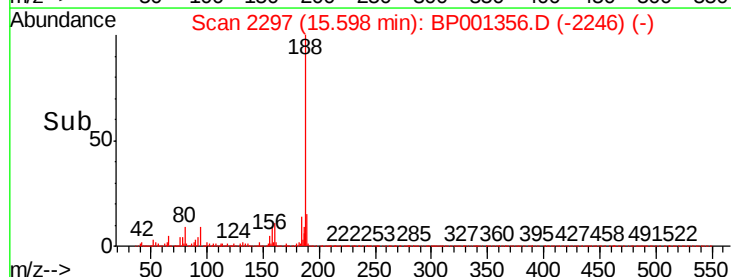
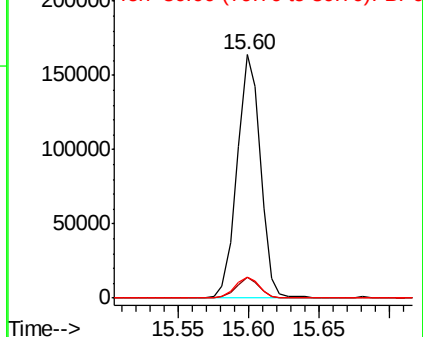
80 8.8 7.8 11.6

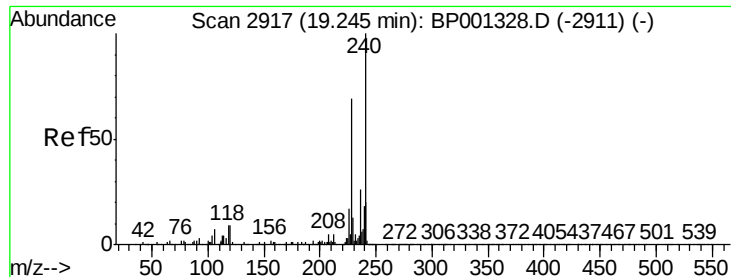


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

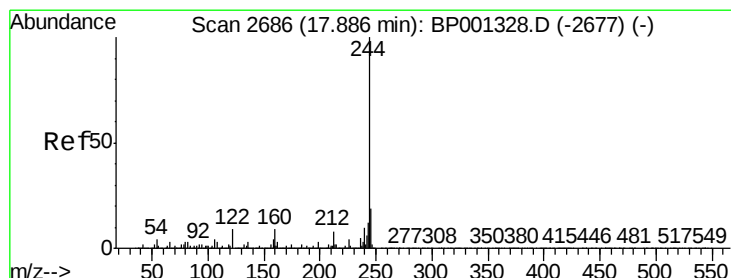
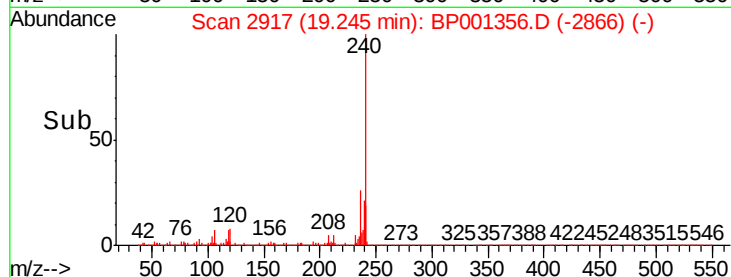
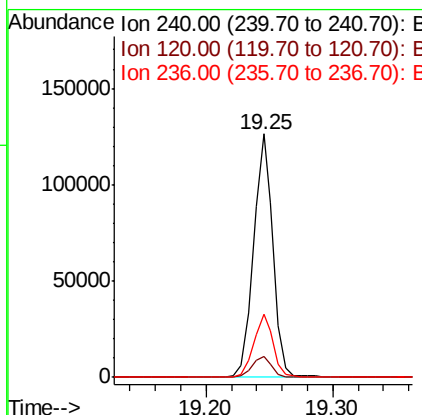
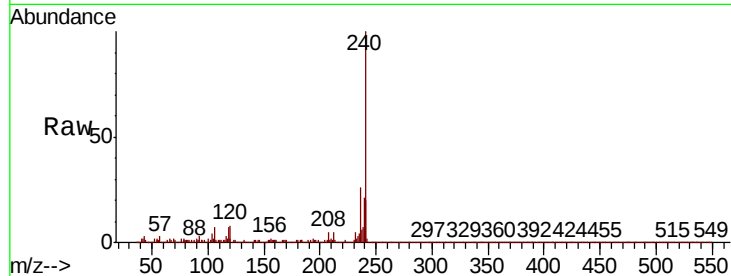




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

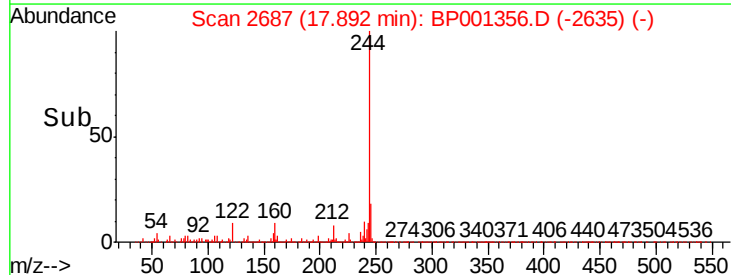
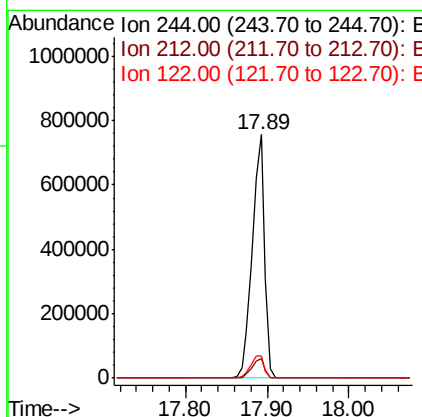
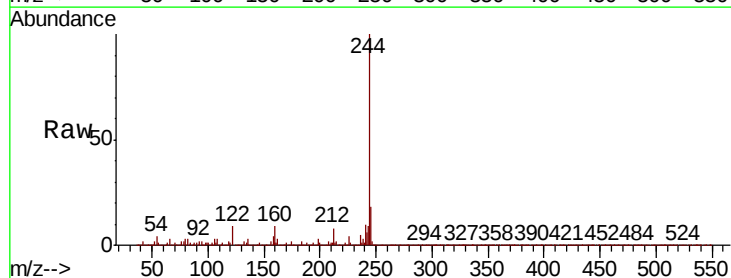
Instrument :
BNA_P
ClientSampleId :

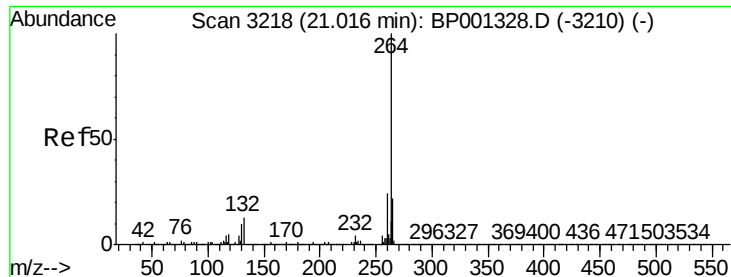
Tot Ion:240 Resp: 134071
Ion Ratio Lower Upper
240 100
120 8.3 7.6 11.4
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 101.780 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion:244 Resp: 796710
Ion Ratio Lower Upper
244 100
212 7.9 6.6 9.8
122 9.1 7.6 11.4

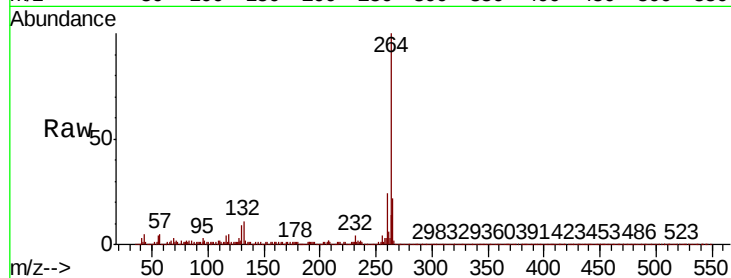




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.4	26.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

