

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001474.D
 Acq On : 27 Dec 2019 23:16
 Operator : JU
 Sample : K6431-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:49:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

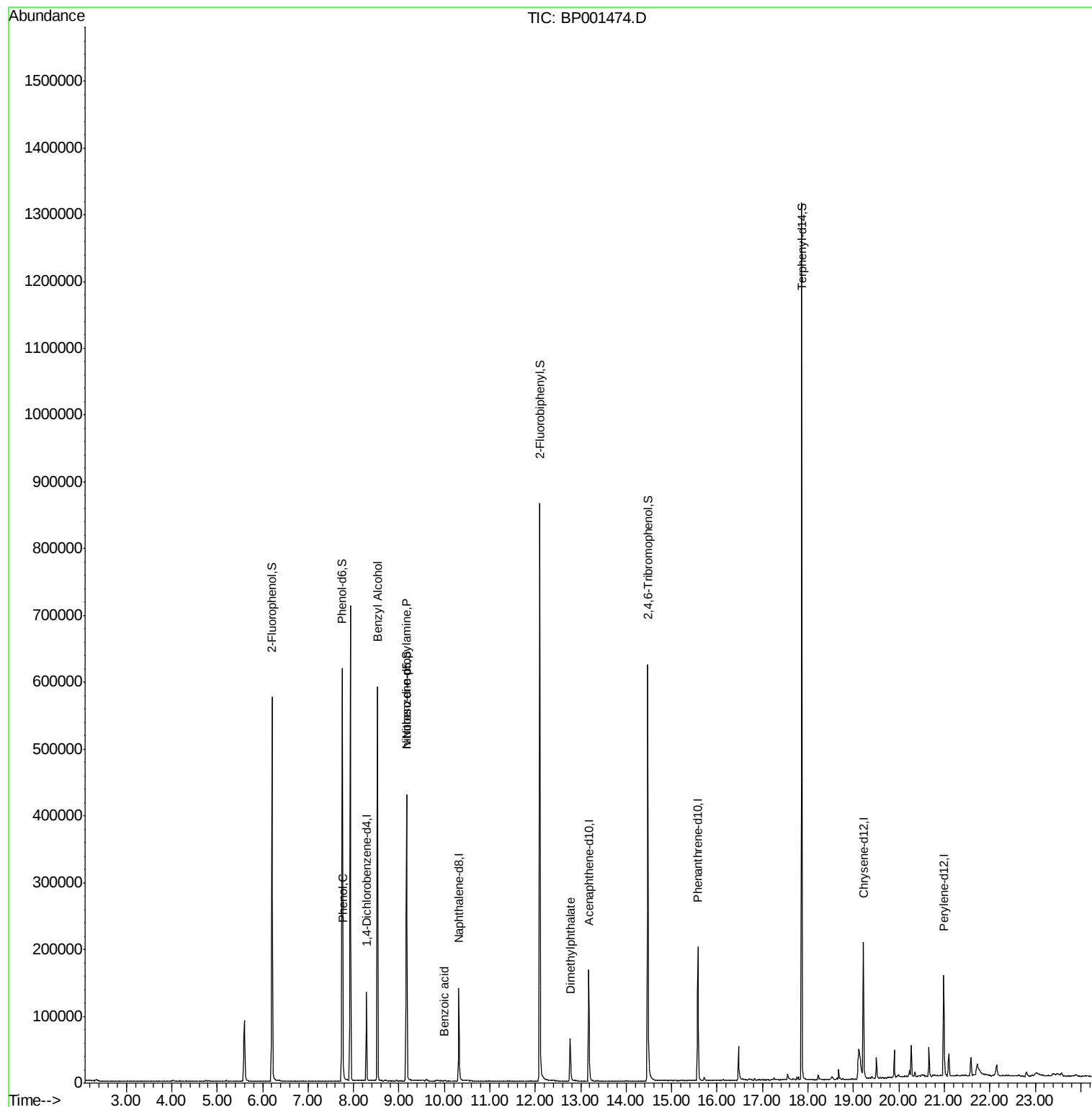
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21417	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	76319	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	47821	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	99235	20.00	ng	0.00
76) Chrysene-d12	19.22	240	83403	20.00	ng	0.00
87) Perylene-d12	20.99	264	87376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	179119	135.17	ng	0.01
7) Phenol-d6	7.75	99	244728	141.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	165795	83.42	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	91531	153.09	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	345661	91.40	ng	0.00
79) Terphenyl-d14	17.86	244	477814	98.12	ng	0.00
Target Compounds						
10) Phenol	7.77	94	5294	2.680	ng	82
15) Benzyl Alcohol	8.53	79	3627	2.235	ng	# 61
19) n-Nitroso-di-n-propylamine	9.17	70	25096	20.444	ng	# 77
32) Benzoic acid	10.00	122	9	5.032	ng	# 54
50) Dimethylphthalate	12.77	163	36853	9.394	ng	# 96

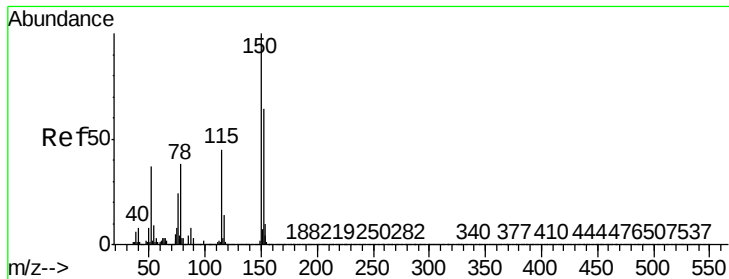
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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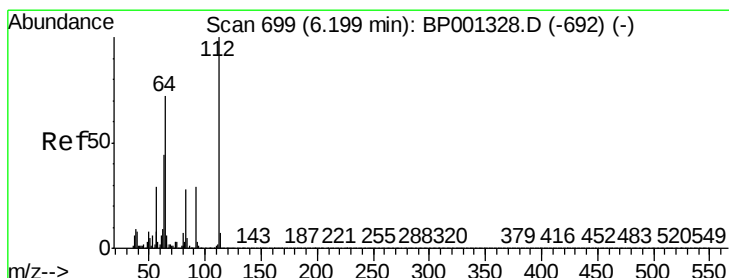
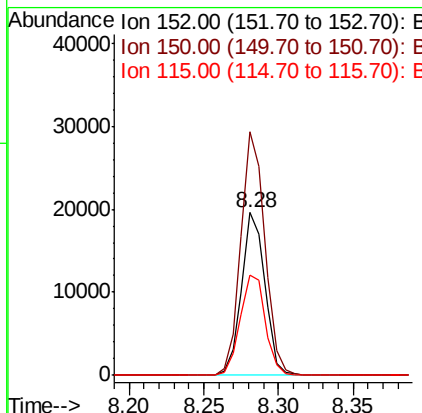
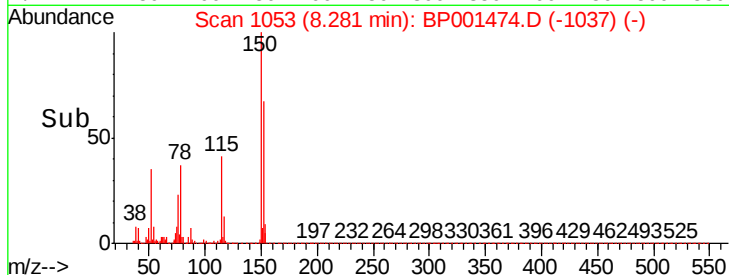
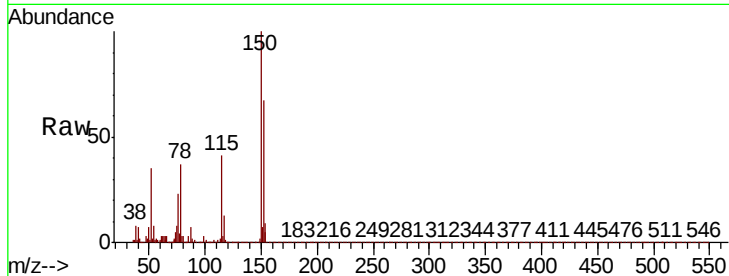




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001474.D
 Acq: 27 Dec 2019 23:16

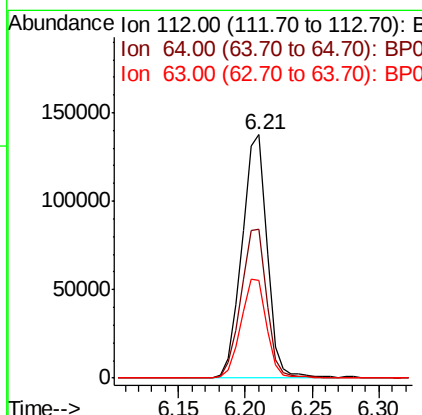
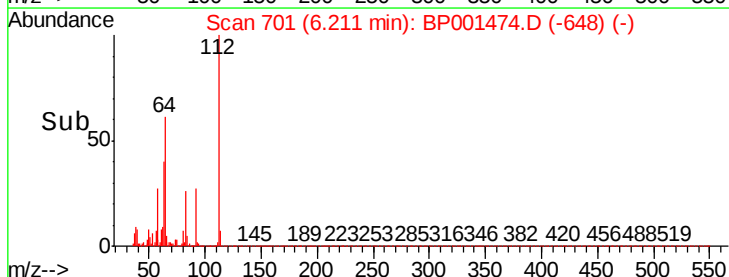
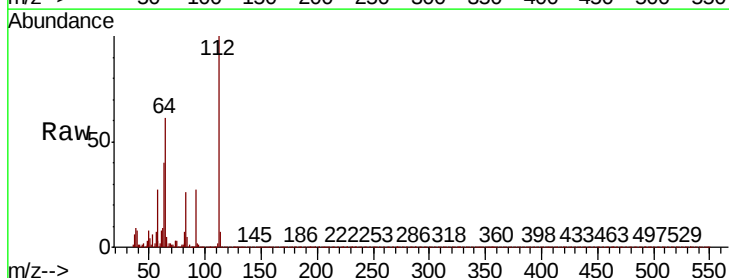
Instrument :
 BNA_P
 ClientSampleId :

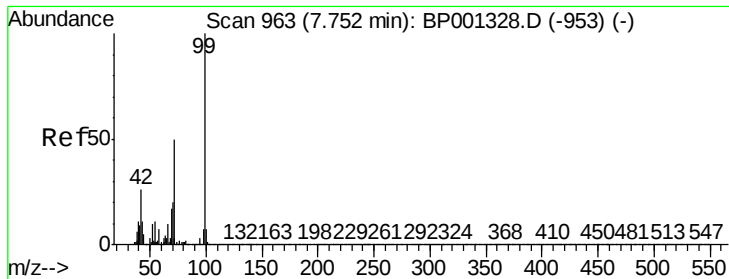
Tot Ion:	152	Resp:	21417
Ion	Ratio	Lower	Upper
152	100		
150	149.5	127.0	190.6
115	61.4	56.1	84.1



#5
 2-Fluorophenol
 Concen: 135.169 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BP001474.D
 Acq: 27 Dec 2019 23:16

Tgt Ion:	112	Resp:	179119
Ion	Ratio	Lower	Upper
112	100		
64	61.2	53.9	80.9
63	40.1	33.4	50.0





#7

Phenol-d6

Concen: 141.531 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

Instrument :

BNA_P

ClientSampled :

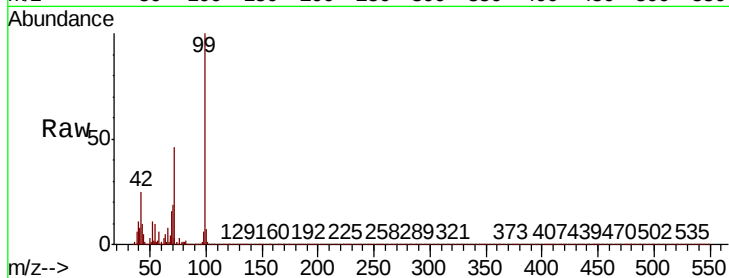
Tot Ion: 99 Resp: 244728

Ion Ratio Lower Upper

99 100

42 25.2 20.8 31.2

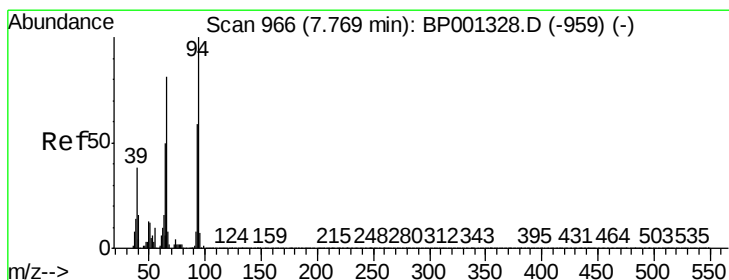
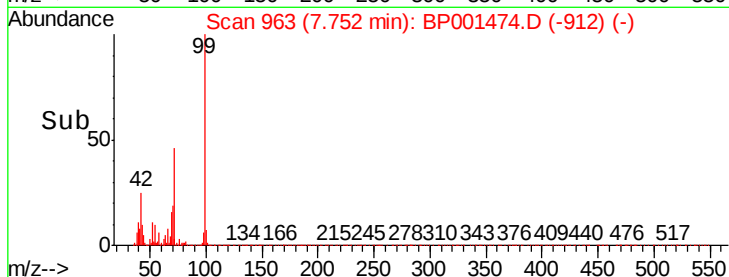
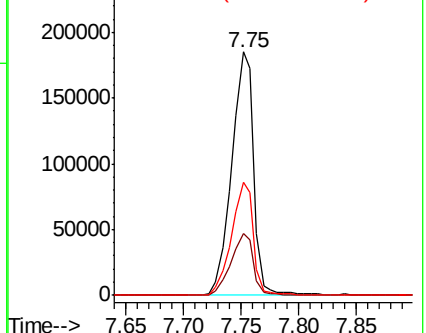
71 46.4 38.2 57.4



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: 2.680 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

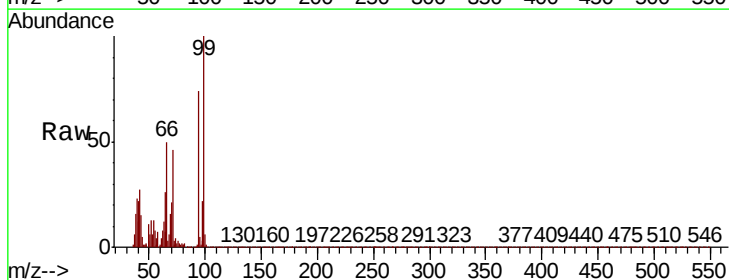
Tgt Ion: 94 Resp: 5294

Ion Ratio Lower Upper

94 100

65 35.9 29.6 69.6

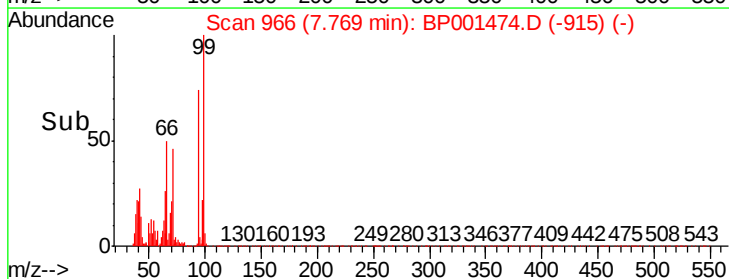
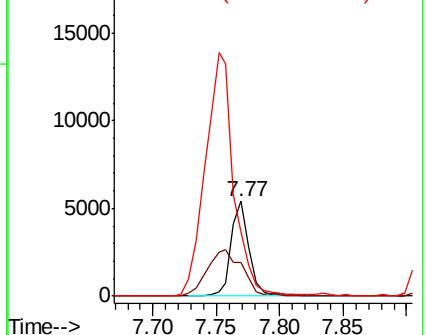
66 67.6 62.3 102.3

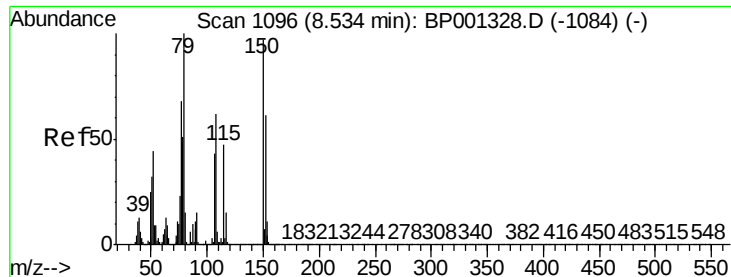


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

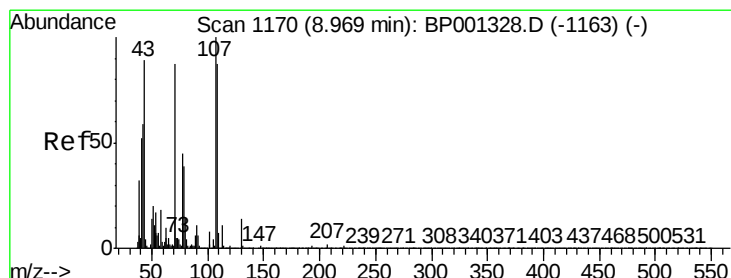
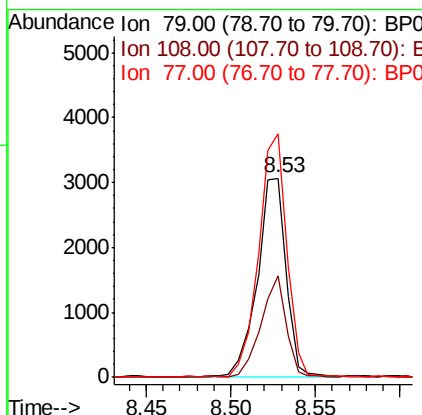
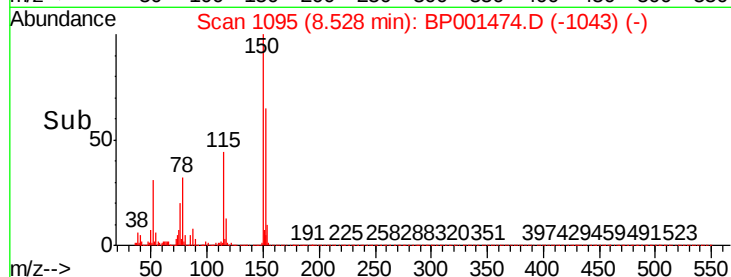
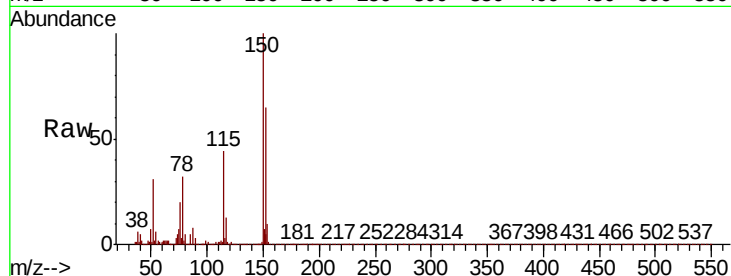




#15
Benzyl Alcohol
Concen: 2.235 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

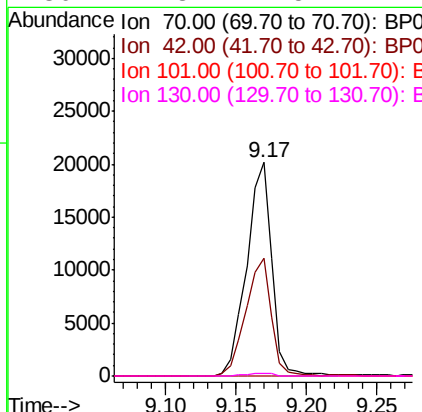
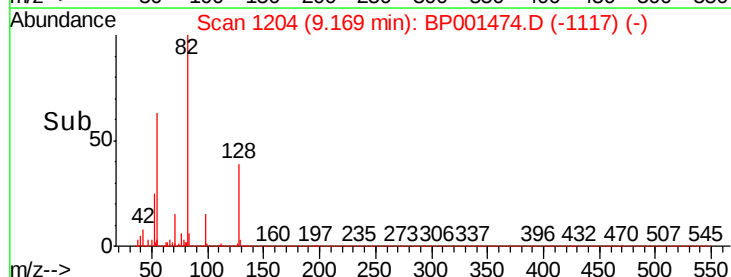
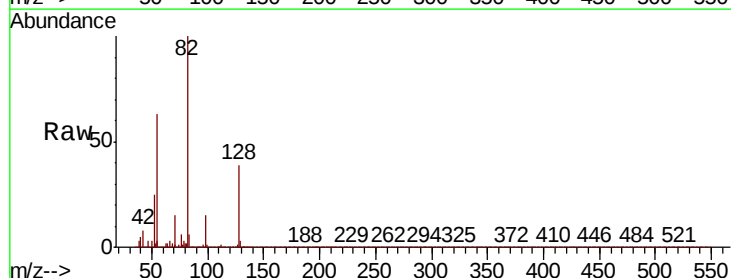
Instrument :
BNA_P
ClientSampleId :

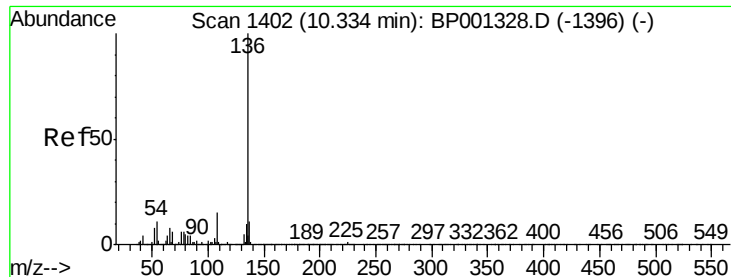
Tot Ion	Ratio	Lower	Upper
79	100		
108	51.2	49.0	73.4
77	122.3	56.7	85.1#



#19
n-Nitroso-di-n-propylamine
Concen: 20.444 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.0	55.8	83.8#
101	0.0	8.2	12.2#
130	1.3	14.5	21.7#

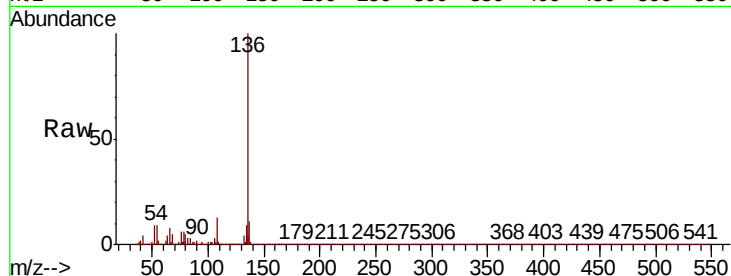




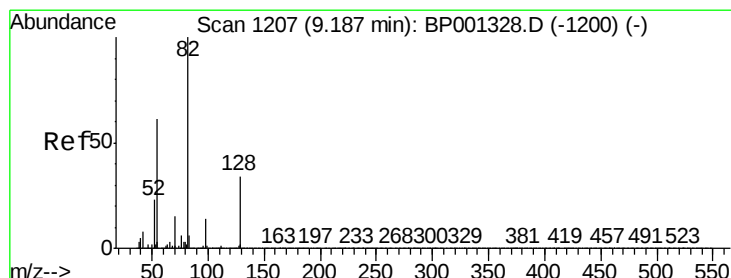
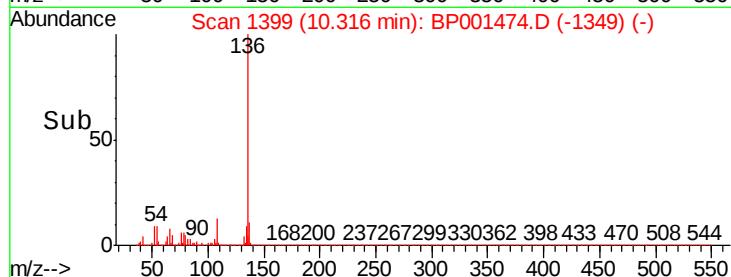
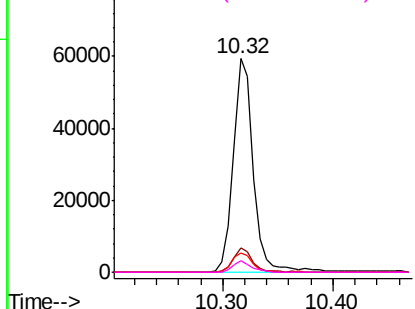
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	76319
Ion Ratio	Lower	Upper
136 100		
137 11.4	9.0	13.4
54 9.2	7.3	10.9
68 5.2	3.8	5.6

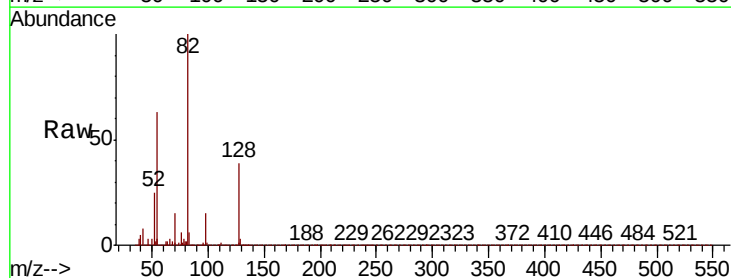


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

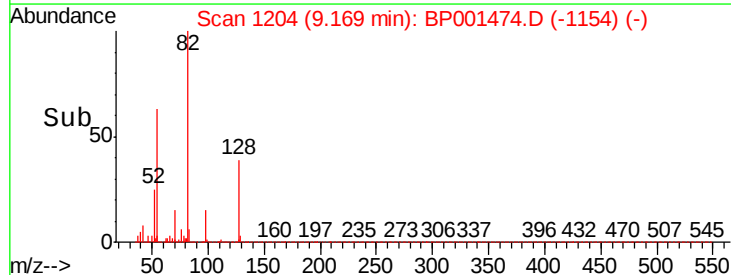
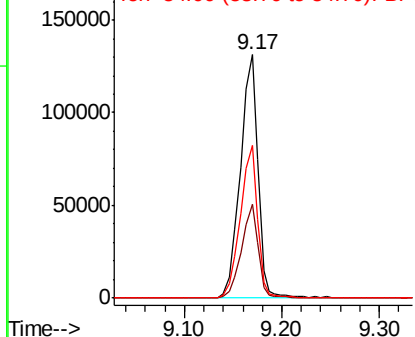


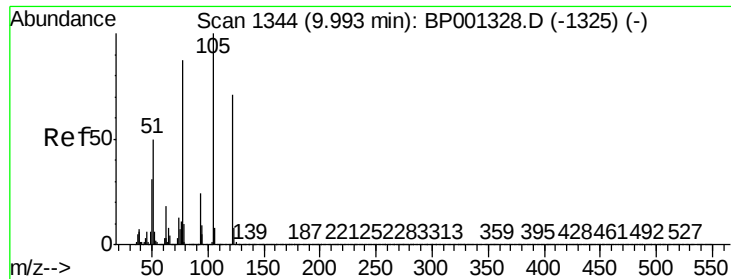
#23
Nitrobenzene-d5
Concen: 83.423 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion: 82	Resp: 165795
Ion Ratio	Lower Upper
82 100	
128 38.7	27.4 41.0
54 63.0	47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

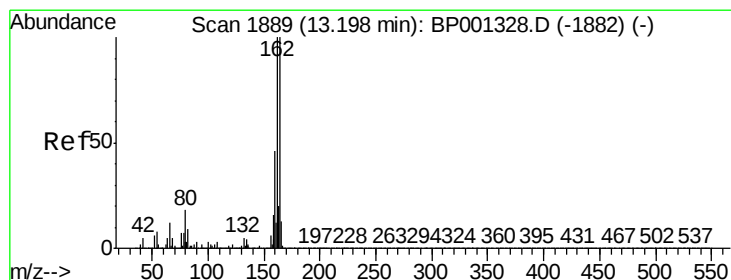
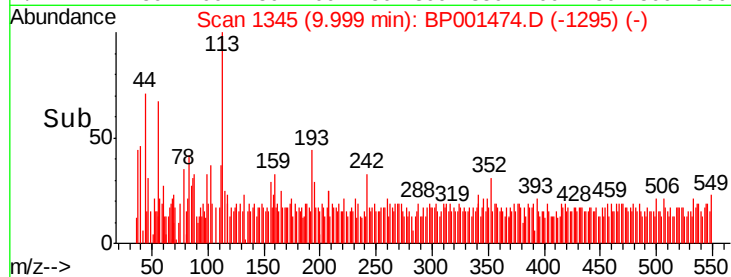
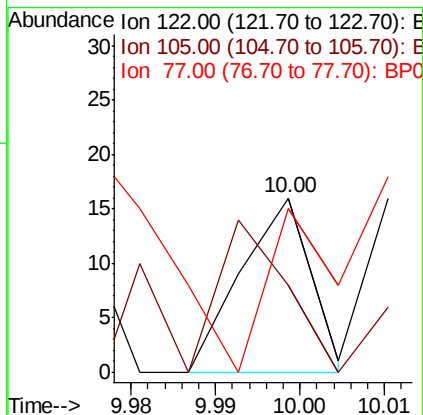
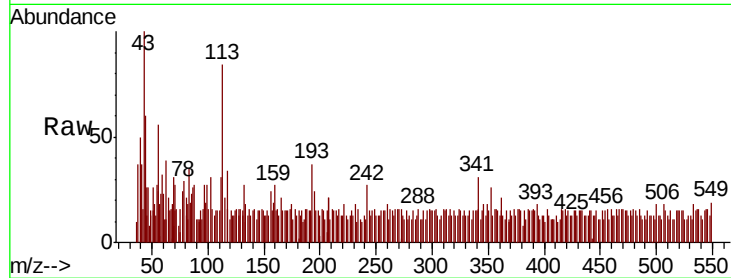




#32
Benzoic acid
Concen: 5.032 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

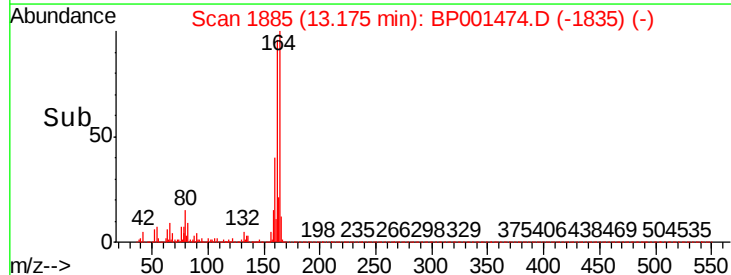
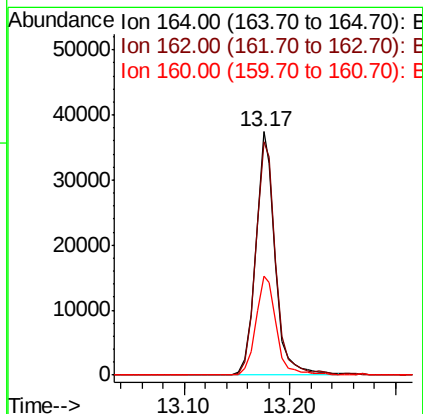
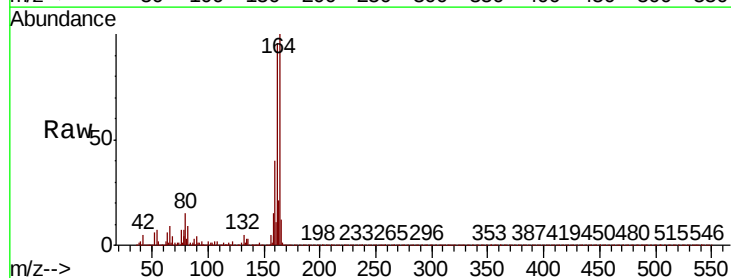
Instrument :
BNA_P
ClientSampled :

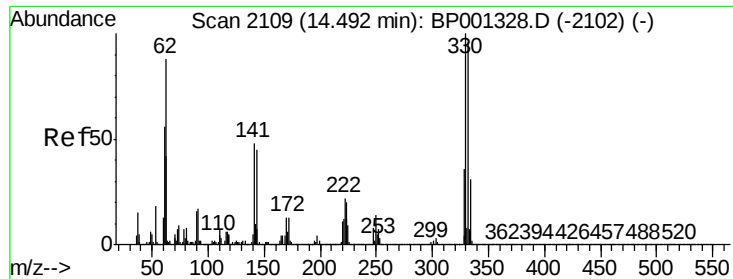
Tot Ion	Ratio	Lower	Upper
122	100		
105	50.0	117.8	157.8#
77	93.8	85.6	125.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	78.2	117.4
160	40.4	35.1	52.7

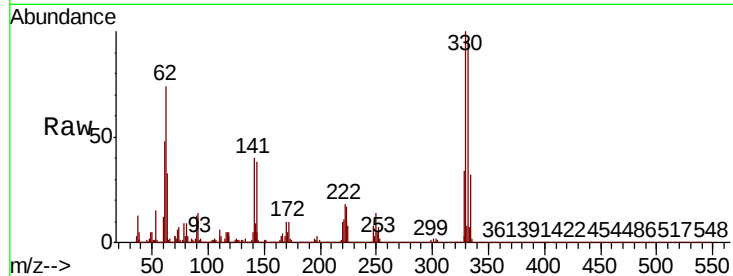




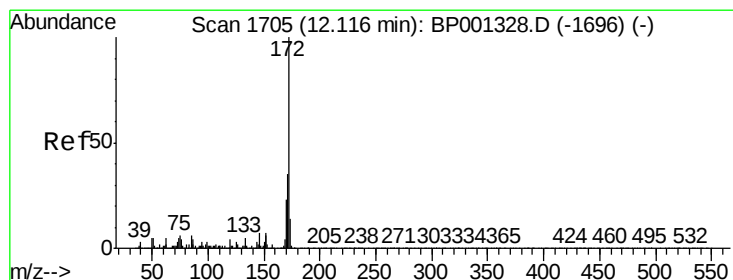
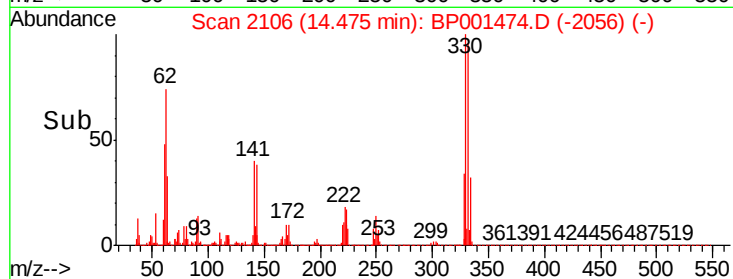
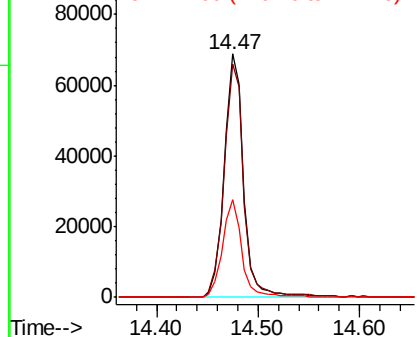
#42
2,4,6-Tribromophenol
Concen: 153.095 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 91531
Ion Ratio Lower Upper
330 100
332 97.6 78.3 117.5
141 39.7 26.8 40.2

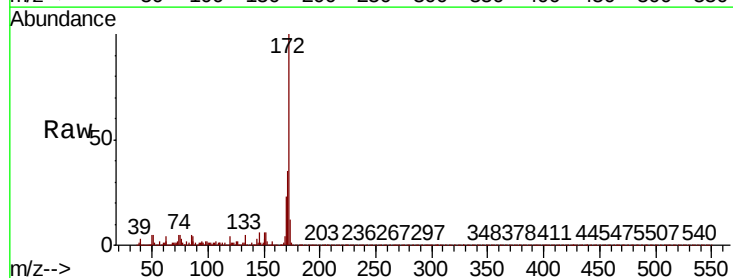


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

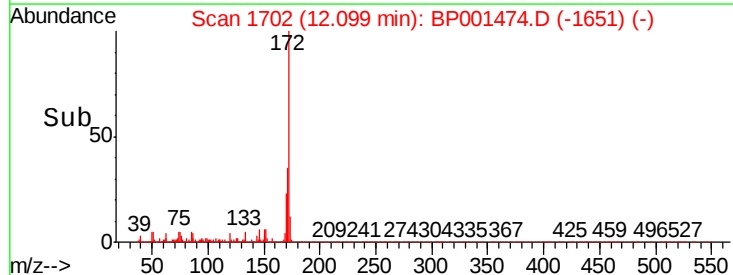
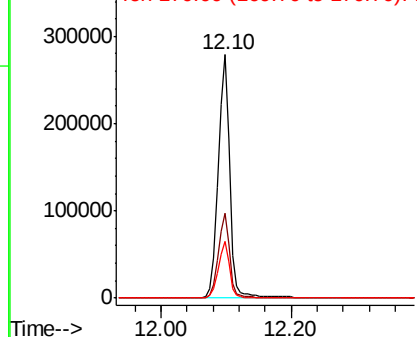


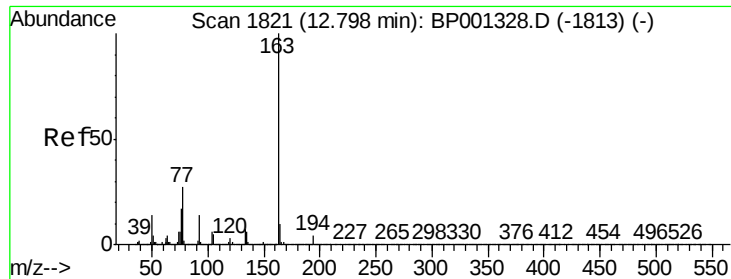
#45
2-Fluorobiphenyl
Concen: 91.400 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001474.D
Acq: 27 Dec 2019 23:16

Tgt Ion:172 Resp: 345661
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.2 18.2 27.4



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: 9.394 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

Instrument :

BNA_P

ClientSampleId :

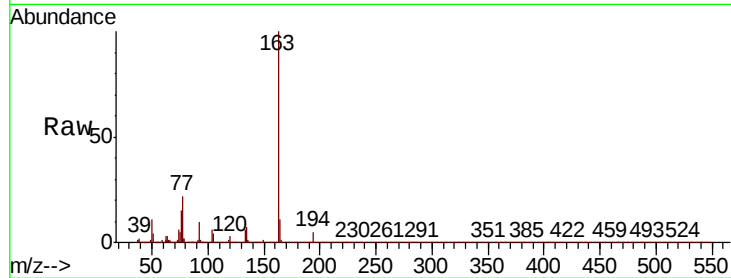
Tot Ion:163 Resp: 36853

Ion Ratio Lower Upper

163 100

194 5.2 3.2 4.8#

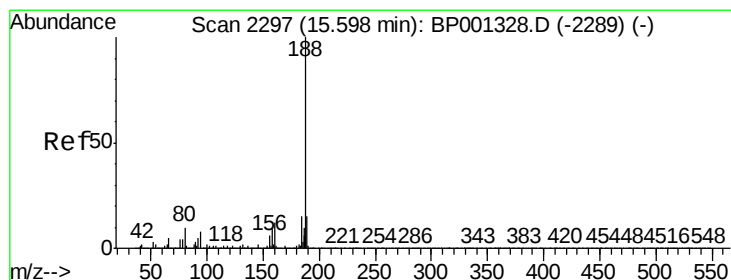
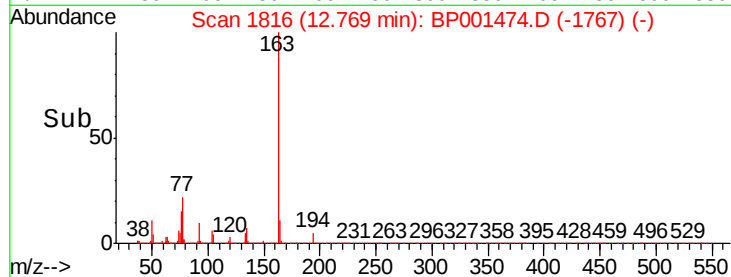
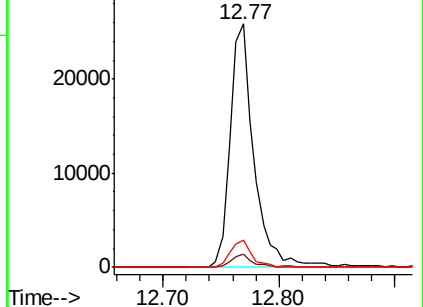
164 11.2 7.7 11.5



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: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BP001474.D

Acq: 27 Dec 2019 23:16

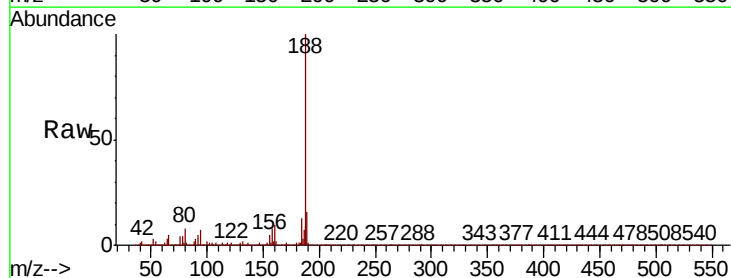
Tgt Ion:188 Resp: 99235

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.8

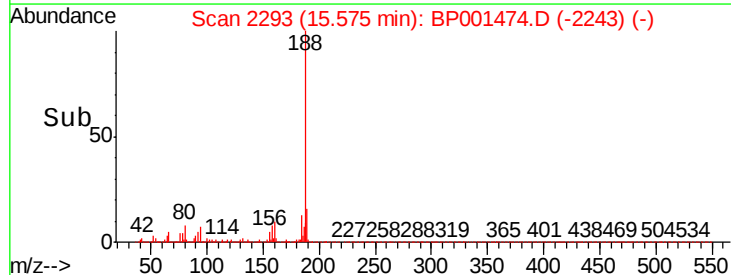
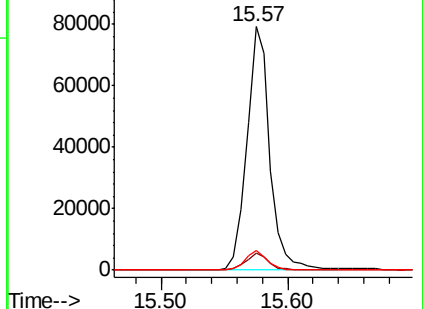
80 7.9 5.7 8.5

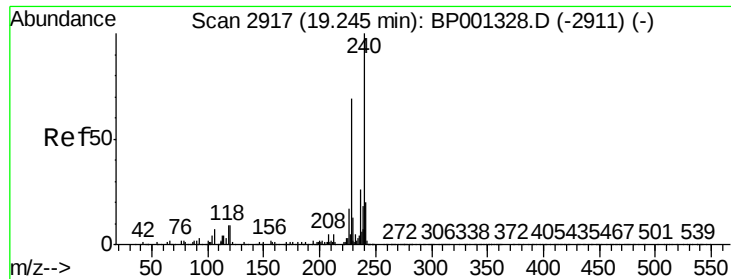


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

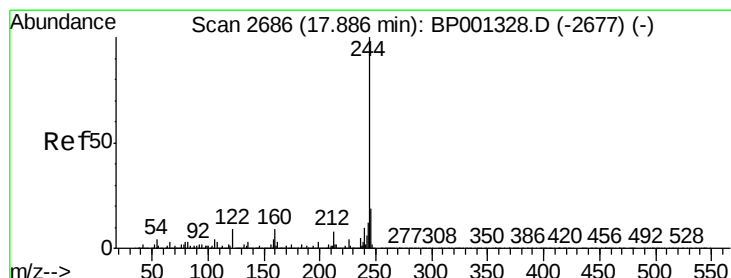
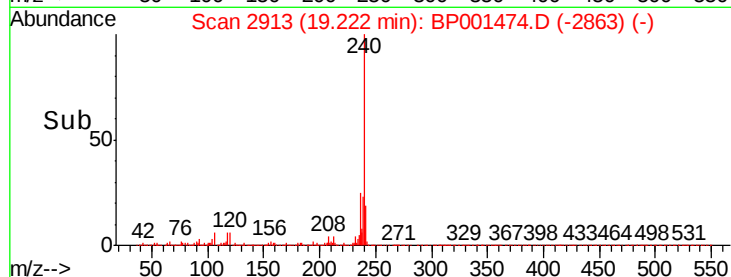
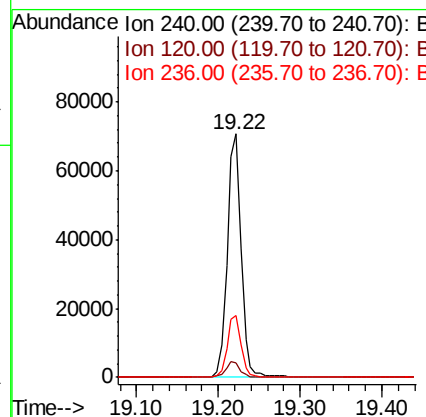
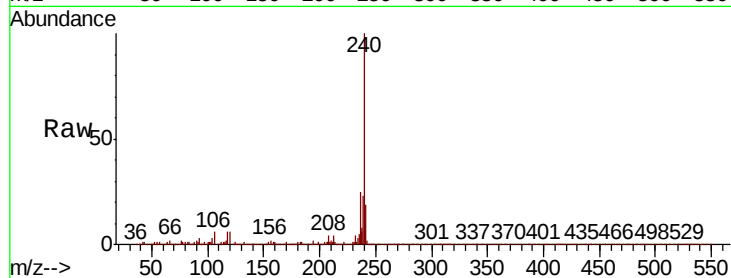




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001474.D
 Acq: 27 Dec 2019 23:16

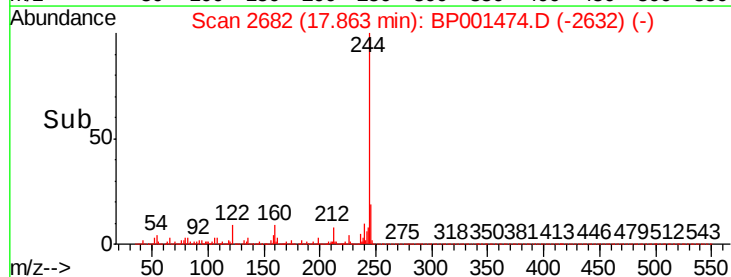
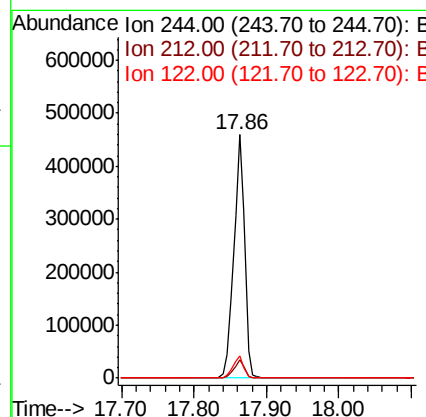
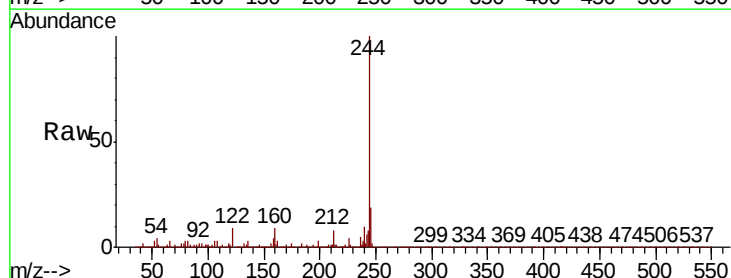
Instrument :
 BNA_P
 ClientSampleId :

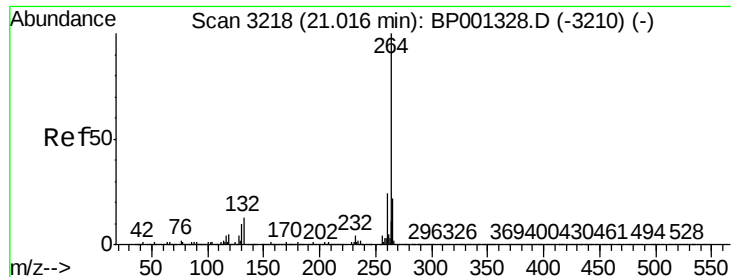
Tot Ion:240 Resp: 83403
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.2 9.2#
 236 25.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 98.124 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001474.D
 Acq: 27 Dec 2019 23:16

Tgt Ion:244 Resp: 477814
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 9.0 6.4 9.6

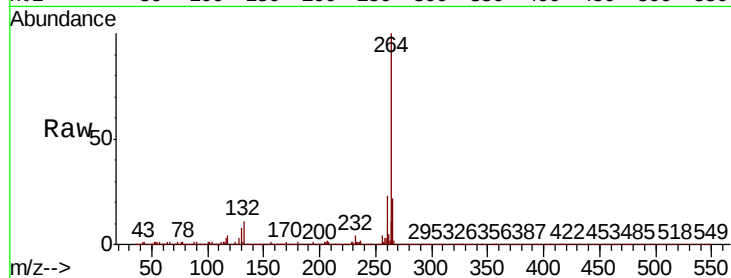




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001474.D
 Acq: 27 Dec 2019 23:16

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.9	17.0	25.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

