

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001352.D
 Acq On : 20 Dec 2019 19:44
 Operator : JU
 Sample : K6316-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 22:09:17 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

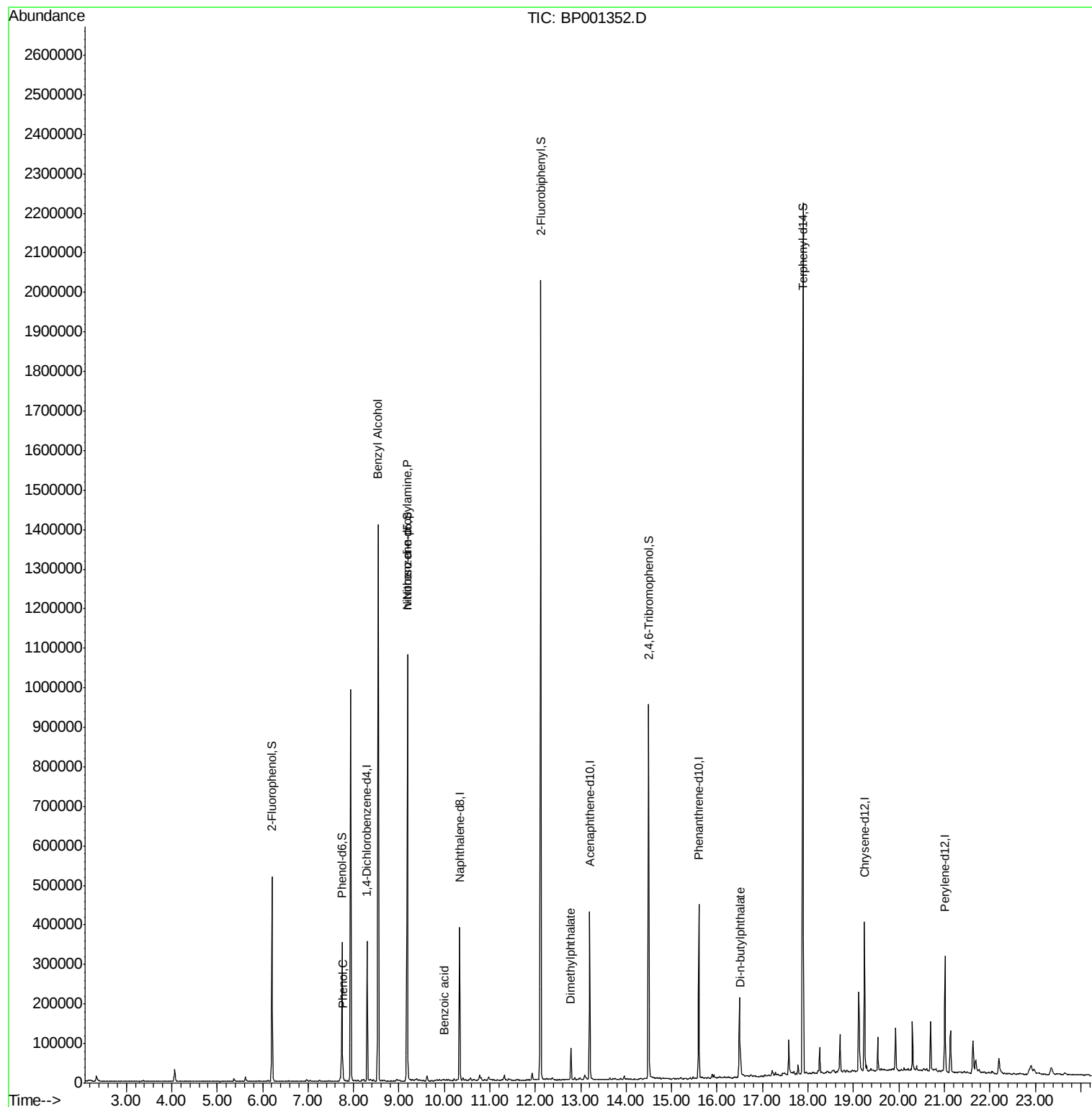
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	54860	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	187450	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	105107	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	197492	20.00	ng	0.00
76) Chrysene-d12	19.24	240	141024	20.00	ng	0.00
87) Perylene-d12	21.02	264	145306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	146558	43.18	ng	0.00
7) Phenol-d6	7.74	99	120513	27.21	ng	-0.01
23) Nitrobenzene-d5	9.19	82	445648	91.30	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	119355	90.83	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	761574	91.62	ng	0.00
79) Terphenyl-d14	17.89	244	796100	96.69	ng	0.00
Target Compounds						
10) Phenol	7.76	94	10556	2.086	ng	# 78
15) Benzyl Alcohol	8.54	79	9454	2.275	ng	# 53
19) n-Nitroso-di-n-propylamine	9.19	70	67312	21.407	ng	# 77
32) Benzoic acid	9.99	122	51	5.045	ng	# 46
50) Dimethylphthalate	12.79	163	35919	4.166	ng	98
74) Di-n-butylphthalate	16.51	149	48400	3.547	ng	98

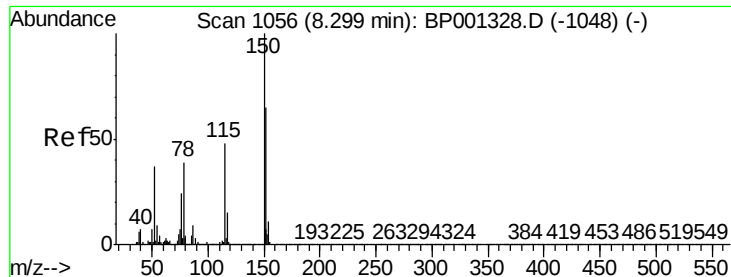
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001352.D
Acq On : 20 Dec 2019 19:44
Operator : JU
Sample : K6316-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 20 22:09:17 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

Instrument :

BNA_P

ClientSampled :

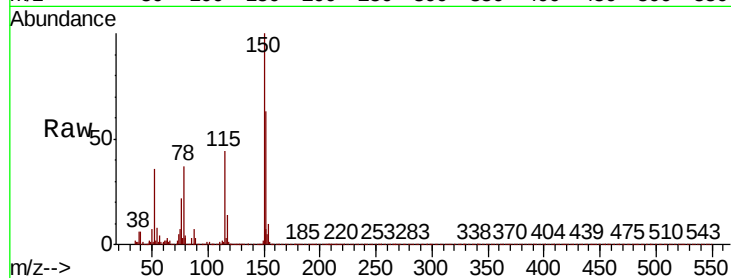
Tot Ion:152 Resp: 54860

Ion Ratio Lower Upper

152 100

150 158.3 124.0 186.0

115 69.1 59.3 88.9

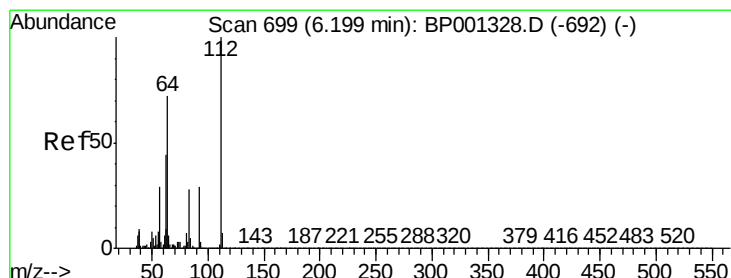
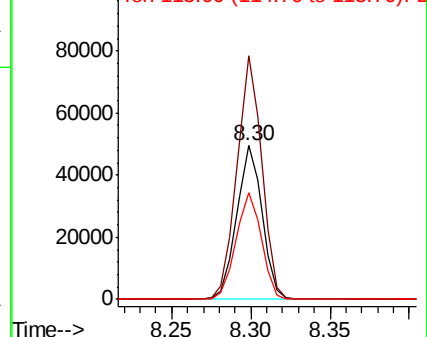
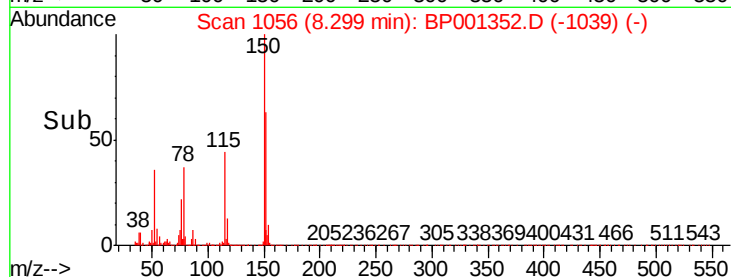


Abundance

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: 43.176 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

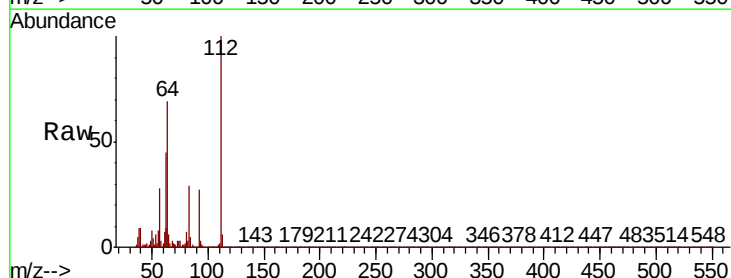
Tgt Ion:112 Resp: 146558

Ion Ratio Lower Upper

112 100

64 68.8 57.6 86.4

63 44.7 35.1 52.7

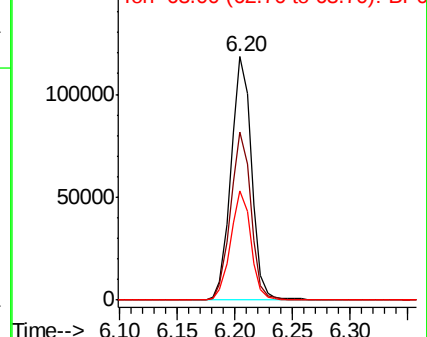
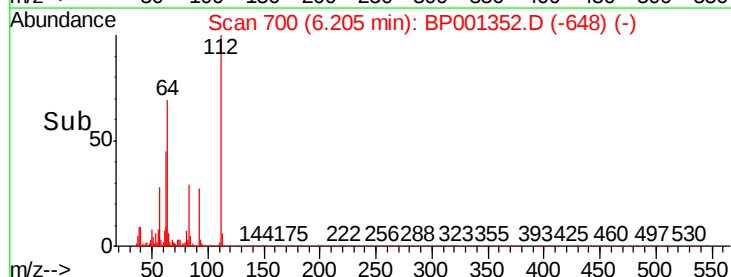


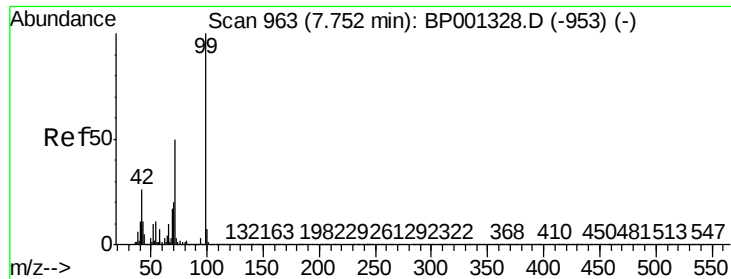
Abundance

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: 27.208 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

Instrument :

BNA_P

ClientSampleId :

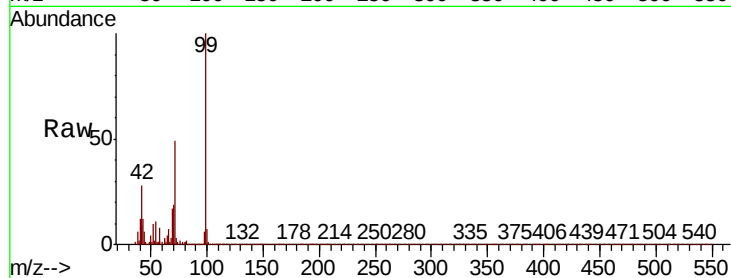
Tot Ion: 99 Resp: 120513

Ion Ratio Lower Upper

99 100

42 28.4 20.9 31.3

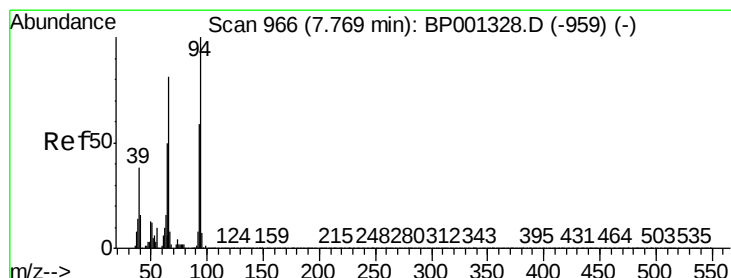
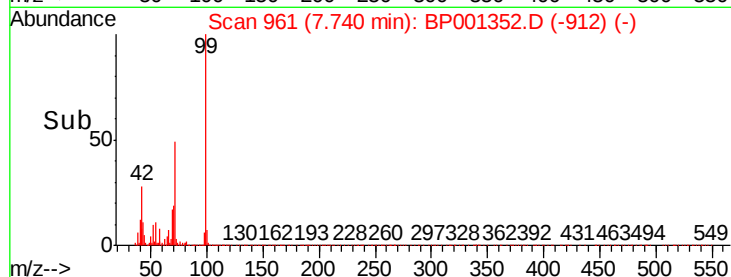
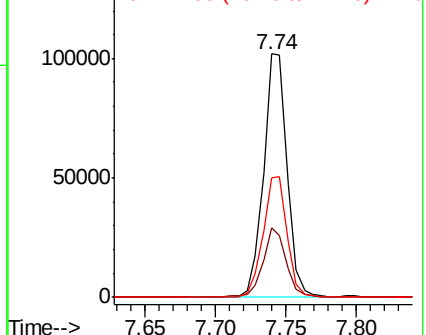
71 48.9 40.0 60.0



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: 2.086 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

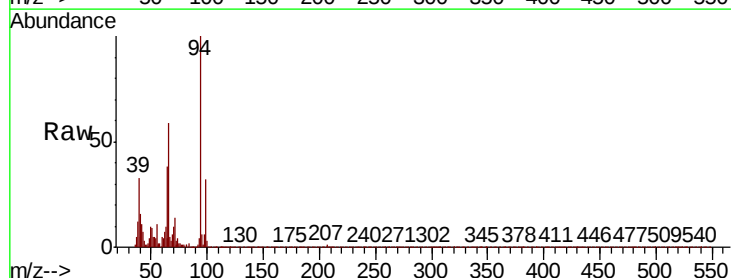
Tgt Ion: 94 Resp: 10556

Ion Ratio Lower Upper

94 100

65 38.3 30.4 70.4

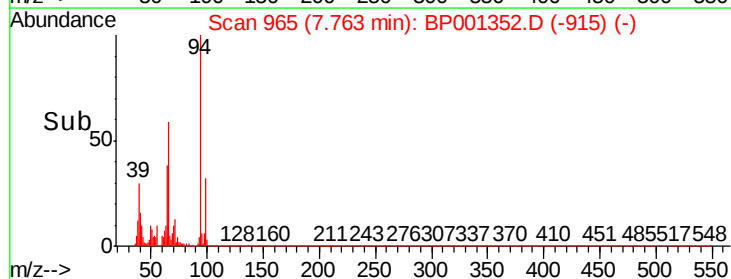
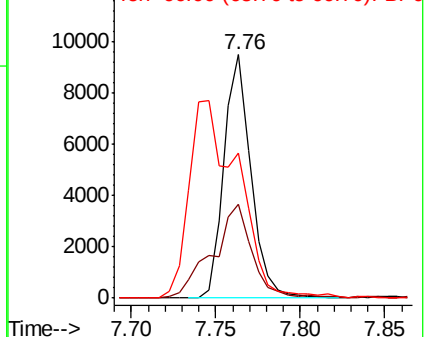
66 59.4 62.0 102.0#

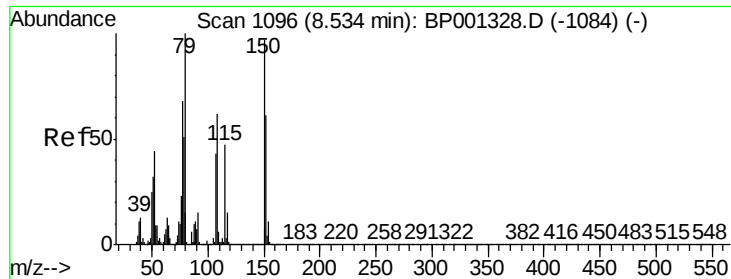


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#15

Benzyl Alcohol

Concen: 2.275 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

Instrument :

BNA_P

ClientSampleId :

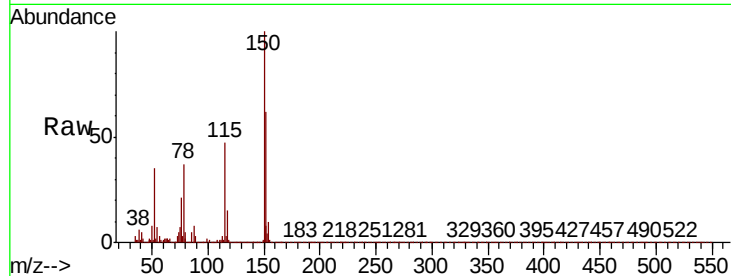
Tot Ion: 79 Resp: 9454

Ion Ratio Lower Upper

79 100

108 42.0 49.3 73.9#

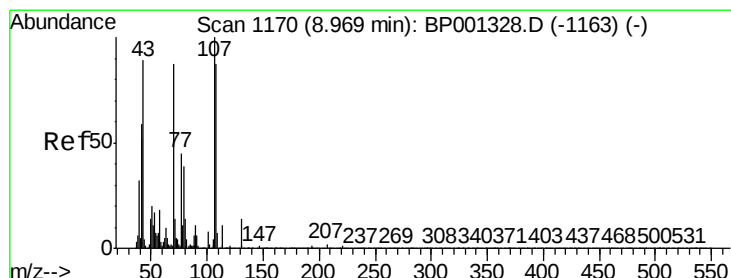
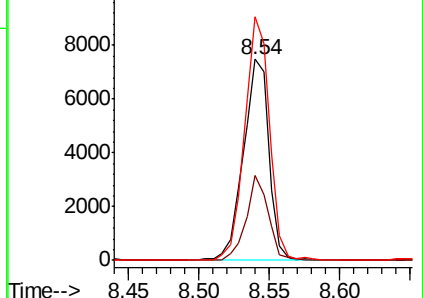
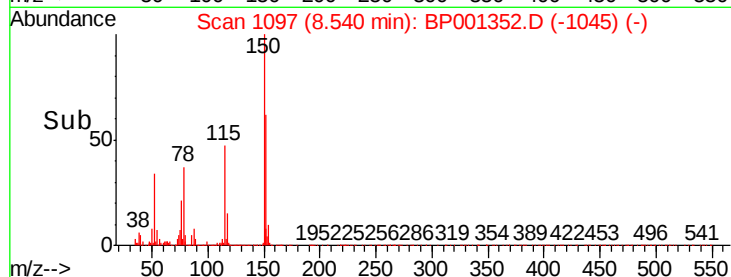
77 120.9 54.4 81.6#



Abundance Ion 79.00 (78.70 to 79.70): BPC

Ion 108.00 (107.70 to 108.70): BPC

Ion 77.00 (76.70 to 77.70): BPC



#19

n-Nitroso-di-n-propylamine

Concen: 21.407 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.22 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

Tgt Ion: 70 Resp: 67312

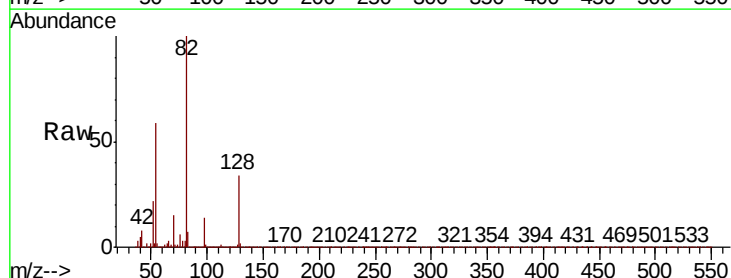
Ion Ratio Lower Upper

70 100

42 51.1 54.1 81.1#

101 0.0 7.0 10.4#

130 1.7 13.0 19.6#

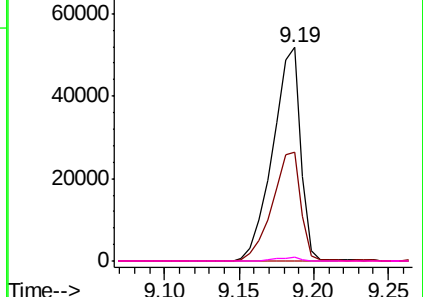
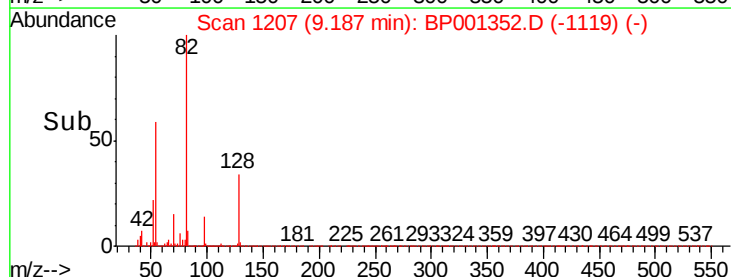


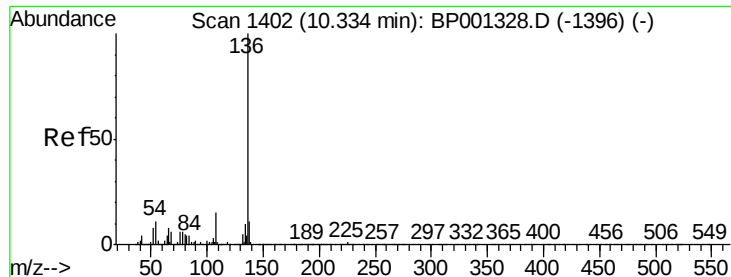
Abundance Ion 70.00 (69.70 to 70.70): BPC

Ion 42.00 (41.70 to 42.70): BPC

Ion 101.00 (100.70 to 101.70): BPC

Ion 130.00 (129.70 to 130.70): BPC

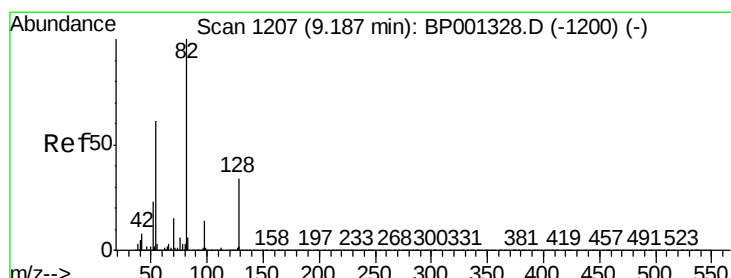
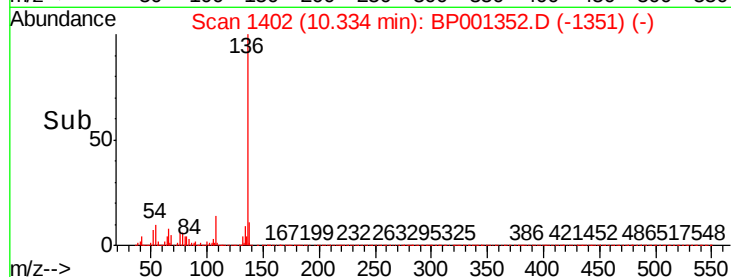
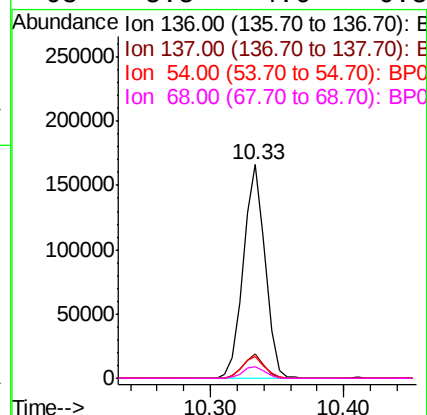
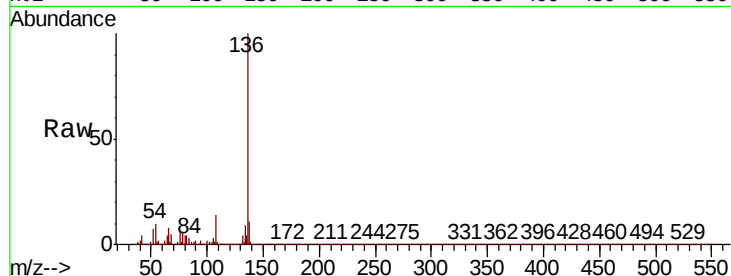




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

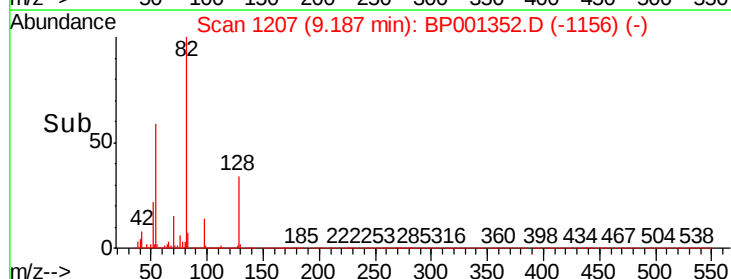
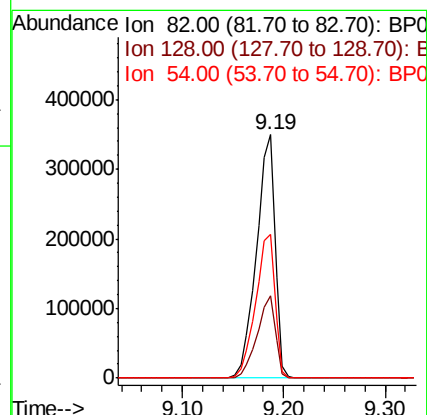
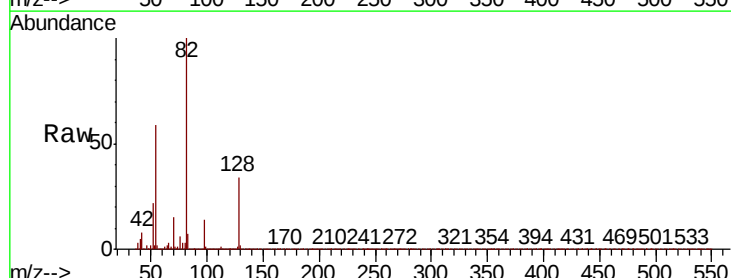
Instrument :
BNA_P
ClientSampleId :

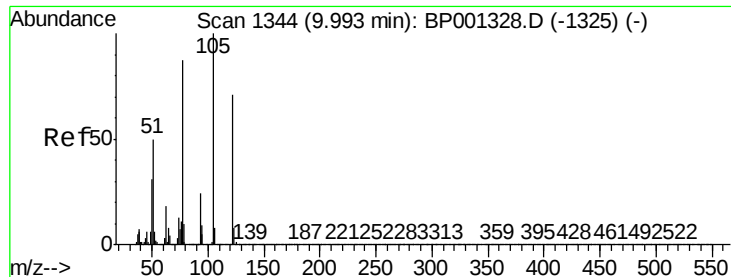
Tot Ion:136	Resp:	187450	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.8	13.2	
54 9.9	8.8	13.2	
68 5.5	4.6	6.8	



#23
Nitrobenzene-d5
Concen: 91.296 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

Tgt	Ion: 82	Resp:	445648
Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.0	40.4
54	59.3	49.0	73.4





#32

Benzoic acid

Concen: 5.045 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BP001352.D

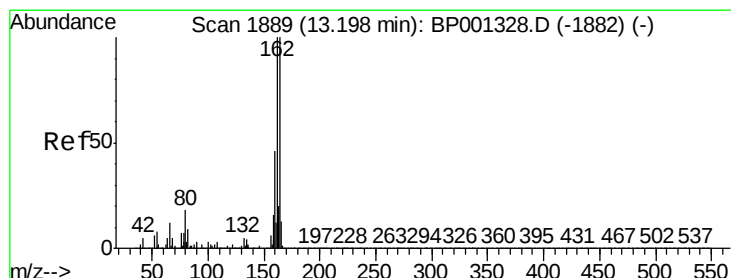
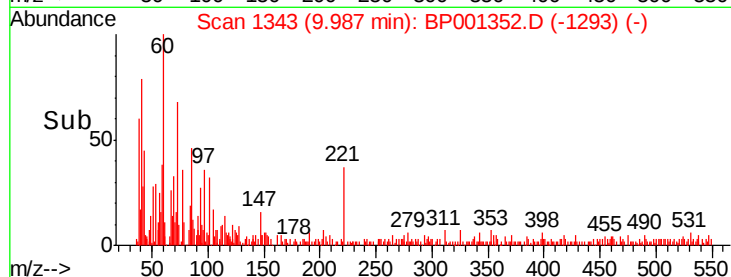
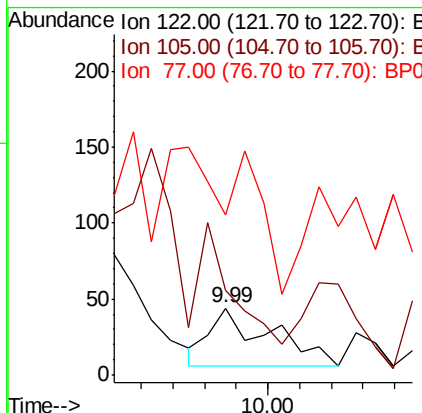
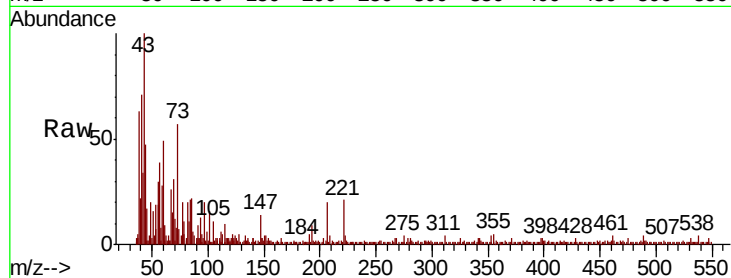
Acq: 20 Dec 2019 19:44

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	122	Resp:	51
Ion	Ratio	Lower	Upper
122	100		
105	127.3	118.5	158.5
77	238.6	101.3	141.3#



#39

Acenaphthene-d10

Concen: 20.000 ng

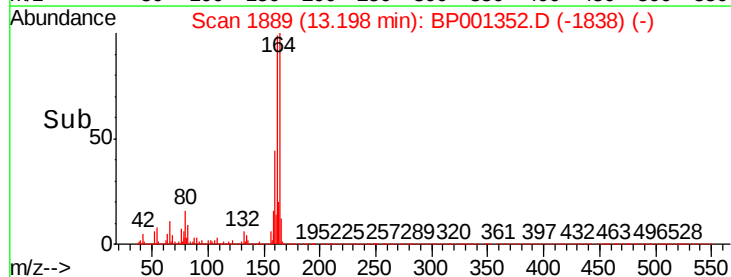
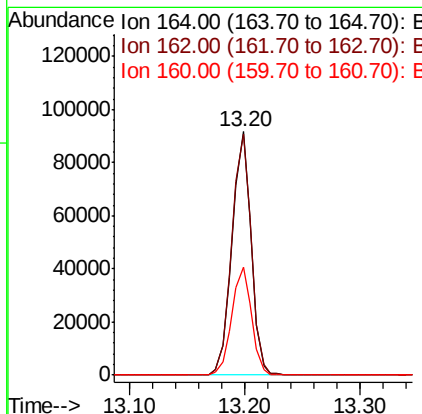
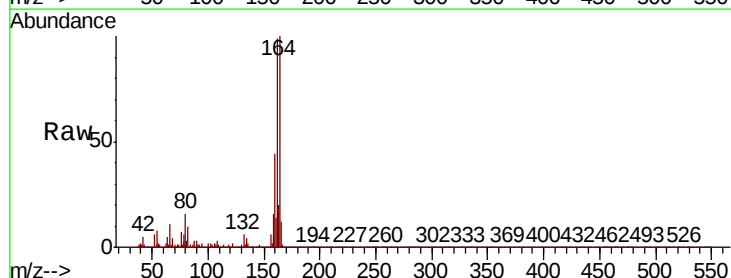
RT: 13.20 min Scan# 1889

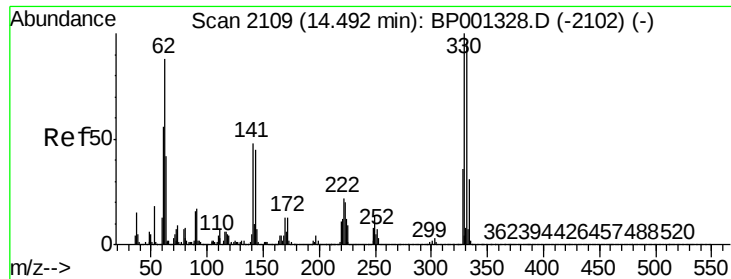
Delta R.T. 0.00 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

Tgt Ion:	164	Resp:	105107
Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.3	120.5
160	44.4	36.6	54.8

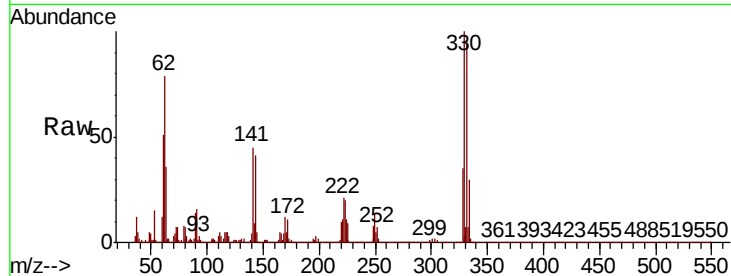




#42
2,4,6-Tribromophenol
Concen: 90.828 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	78.7	118.1
141	45.4	36.2	54.4

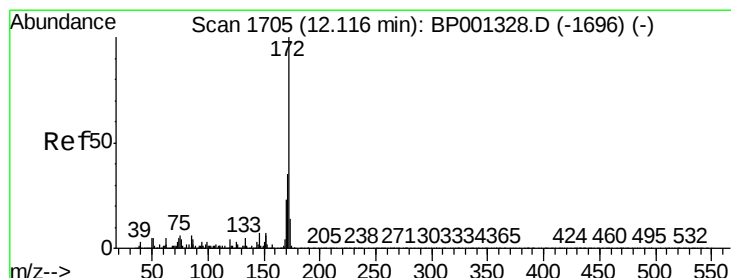
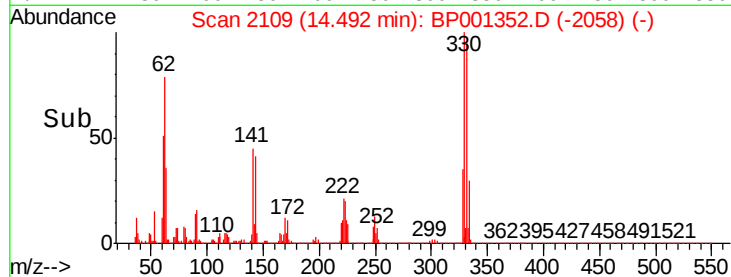
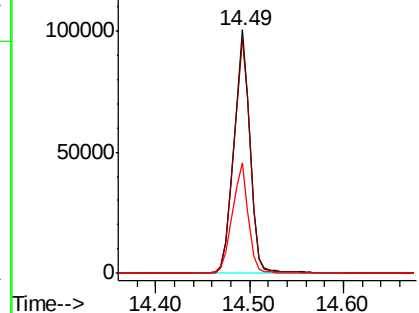


Abundance

Ion 329.80 (329.50 to 330.50): E

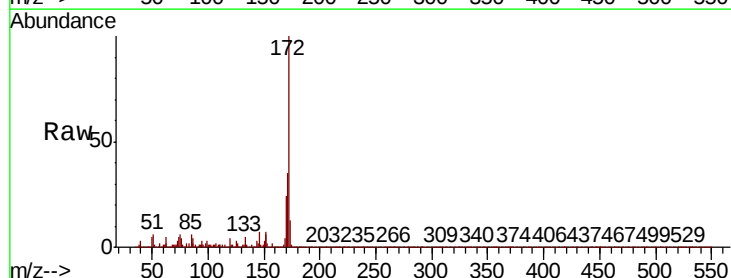
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 91.621 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	24.0	18.6	28.0

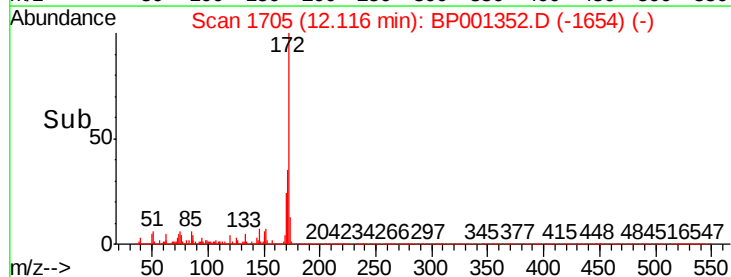
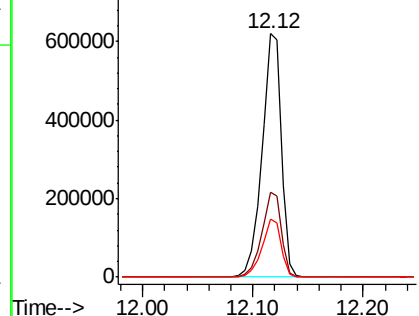


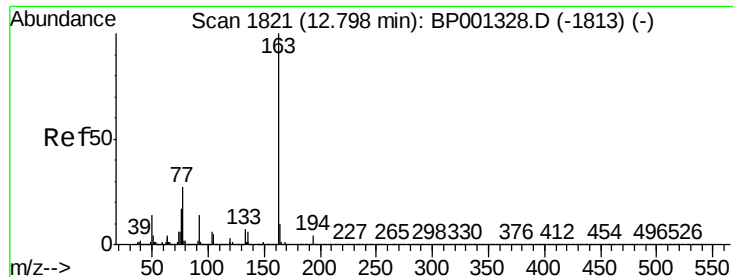
Abundance

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

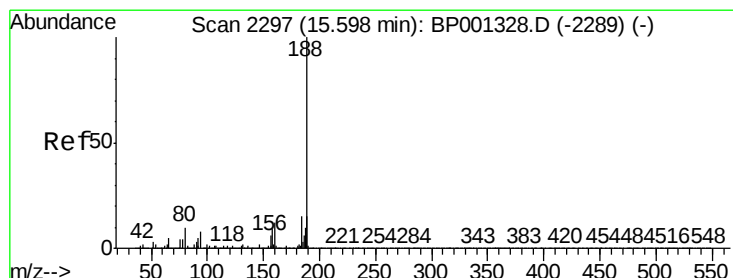
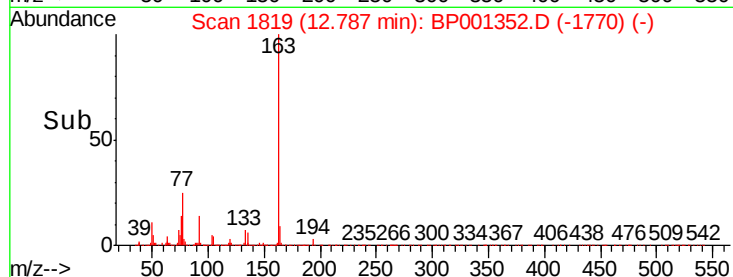
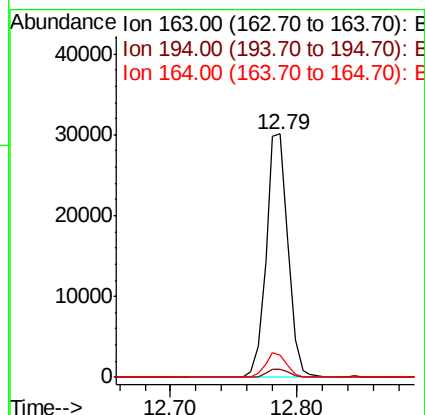
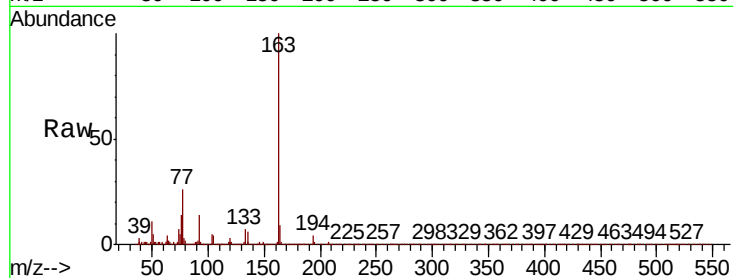




#50
Dimethylphthalate
Concen: 4.166 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

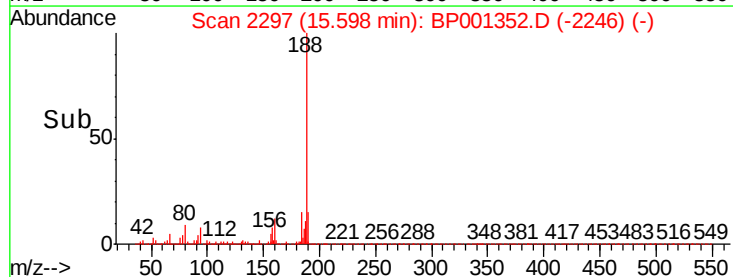
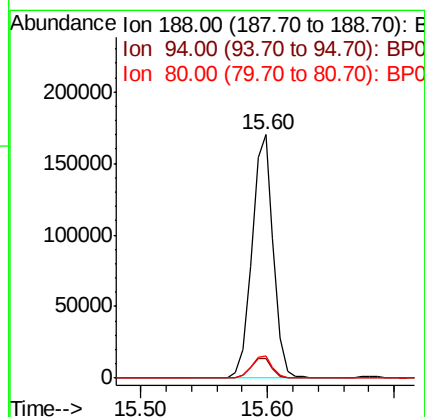
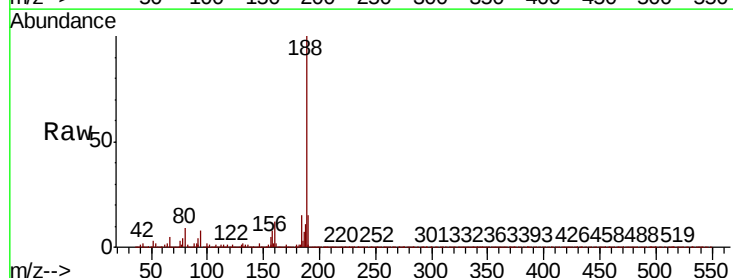
Instrument :
BNA_P
ClientSampleId :

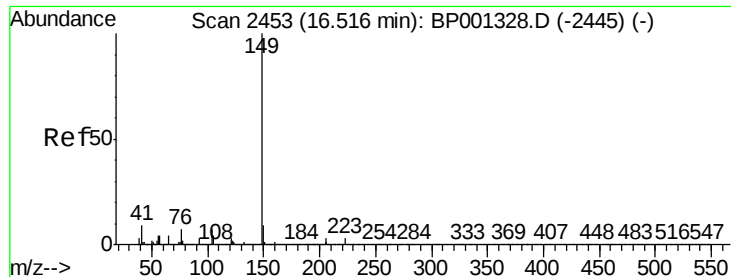
Tot Ion:163 Resp: 35919
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.3 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

Tgt Ion:188 Resp: 197492
Ion Ratio Lower Upper
188 100
94 8.1 6.6 10.0
80 8.9 7.8 11.6





#74

Di-n-butylphthalate

Concen: 3.547 ng

RT: 16.51 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

Instrument :

BNA_P

ClientSampleId :

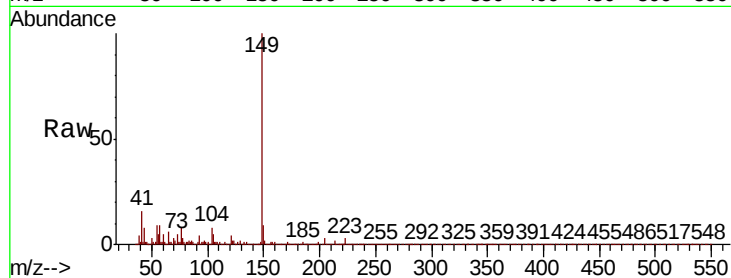
Tot Ion:149 Resp: 48400

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

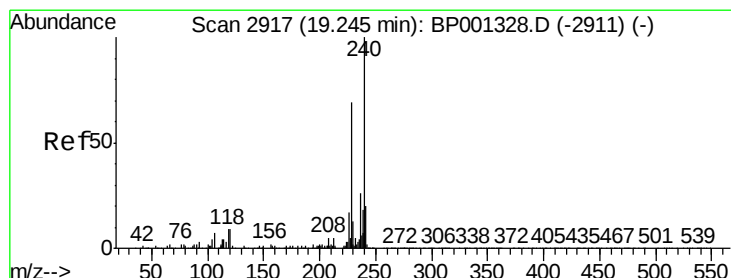
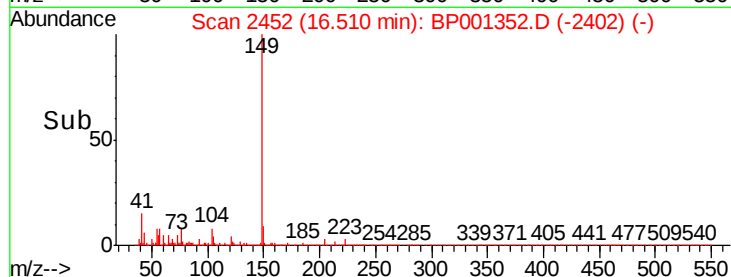
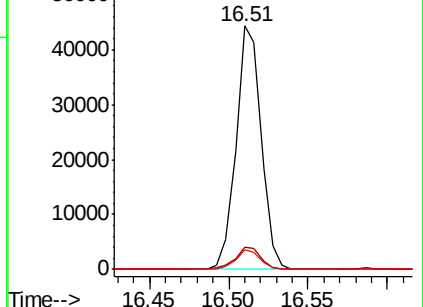
104 8.0 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.24 min Scan# 2916

Delta R.T. -0.01 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

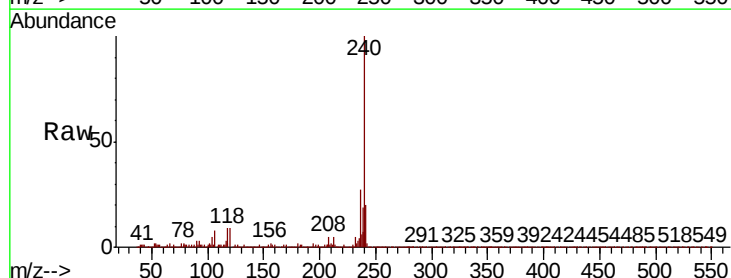
Tgt Ion:240 Resp: 141024

Ion Ratio Lower Upper

240 100

120 9.1 7.6 11.4

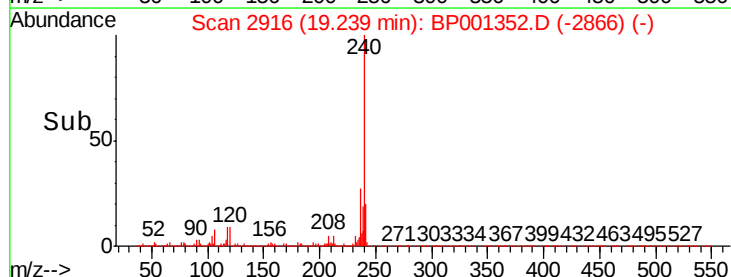
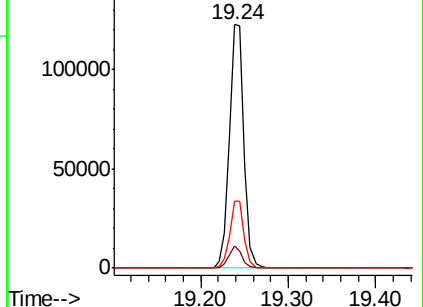
236 27.4 21.0 31.4

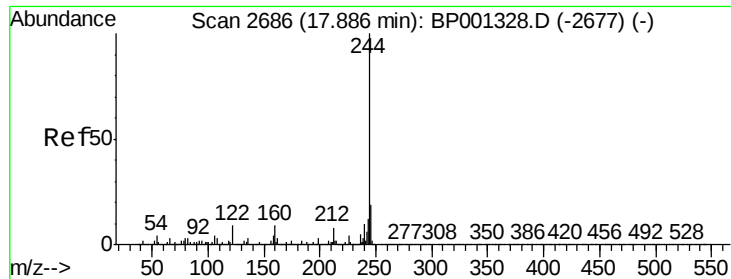


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 96.688 ng

RT: 17.89 min Scan# 2686

Delta R.T. 0.00 min

Lab File: BP001352.D

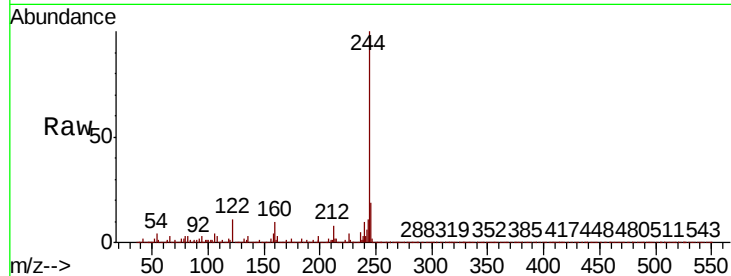
Acq: 20 Dec 2019 19:44

Instrument :

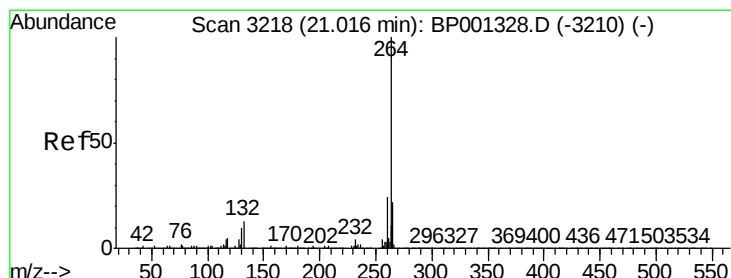
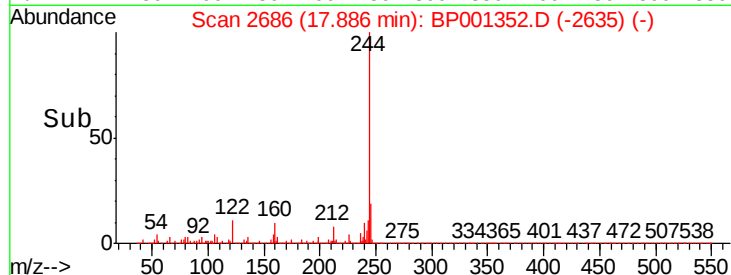
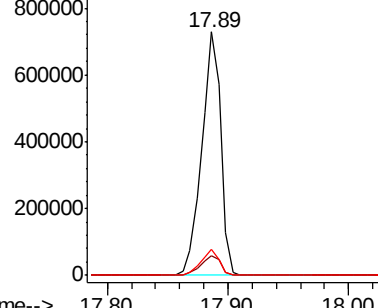
BNA_P

ClientSampled :

Tot Ion:	244	Resp:	796100
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	10.7	7.6	11.4



Abundance Ion 244.00 (243.70 to 244.70): E
 1000000 Ion 212.00 (211.70 to 212.70): E
 800000 Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

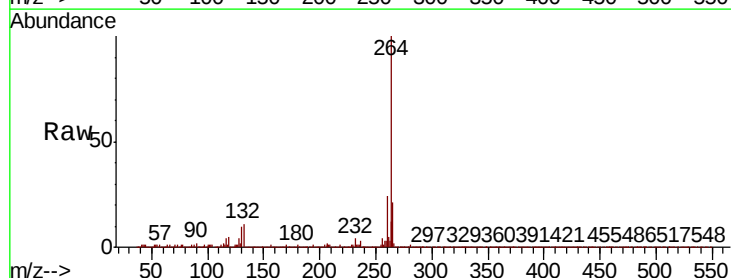
RT: 21.02 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BP001352.D

Acq: 20 Dec 2019 19:44

Tgt Ion:	264	Resp:	145306
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.8	17.4	26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 150000 Ion 260.00 (259.70 to 260.70): E
 100000 Ion 265.00 (264.70 to 265.70): E

