

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 :
 OB-722

Quant Time: Dec 21 00:13:15 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

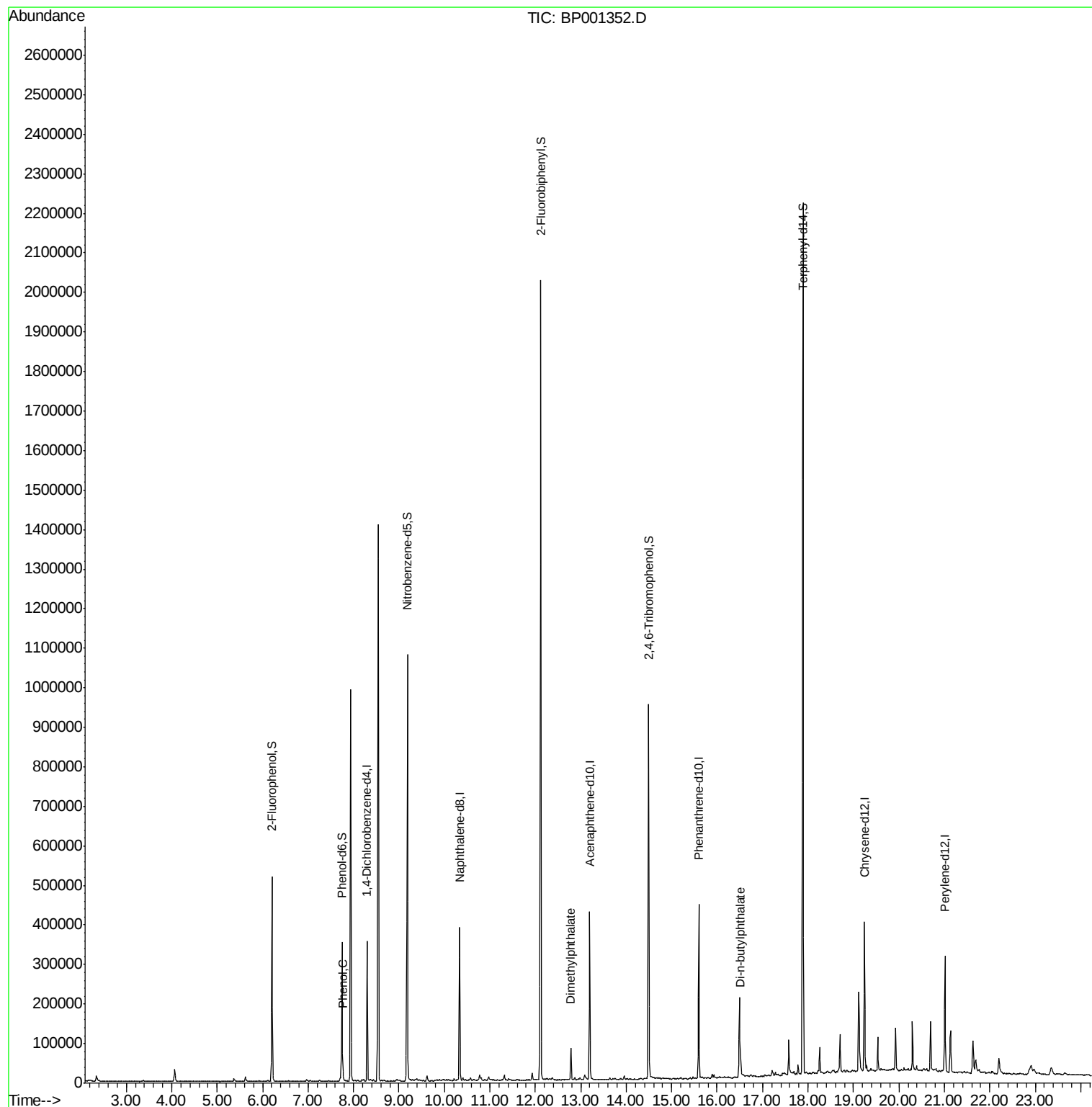
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	54860	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	187450	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	105107	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	197492	20.00	ng	0.00
76) Chrysene-d12	19.24	240	141024	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	Qvalue # 78
50) Dimethylphthalate	12.79	163	35919	4.166	ng	98
74) Di-n-butylphthalate	16.51	149	48400	3.547	ng	98

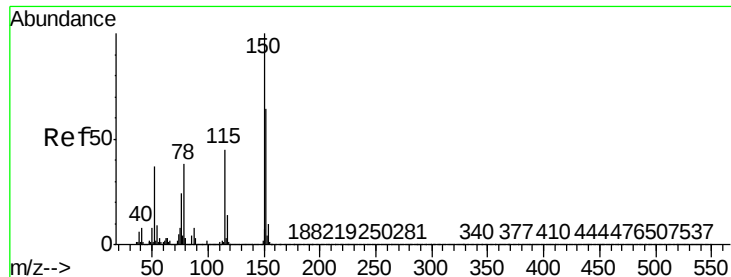
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP001352.D

Acq: 20 Dec 2019 19:44

Instrument :

BNA_P

ClientSampleId :

OB-722

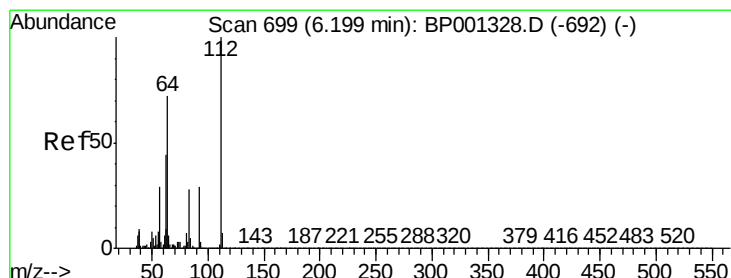
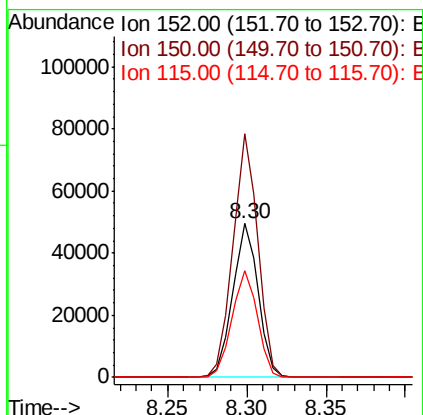
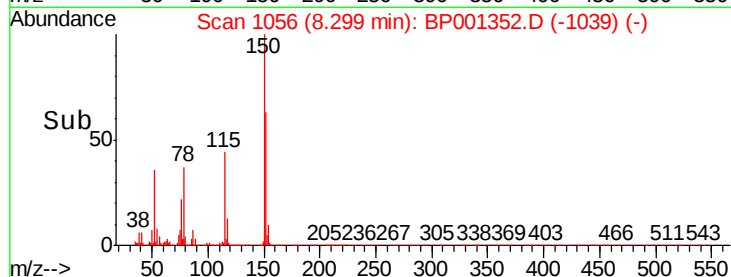
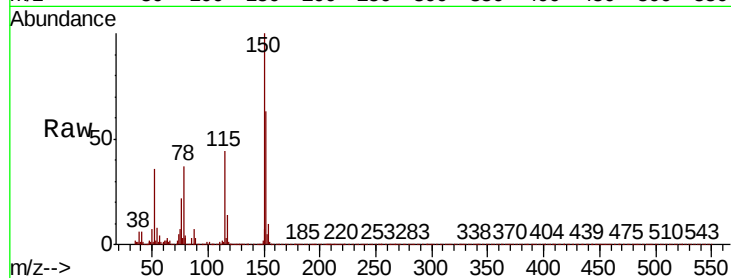
Tot Ion:152 Resp: 54860

Ion Ratio Lower Upper

152 100

150 158.3 124.0 186.0

115 69.1 59.3 88.9



#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

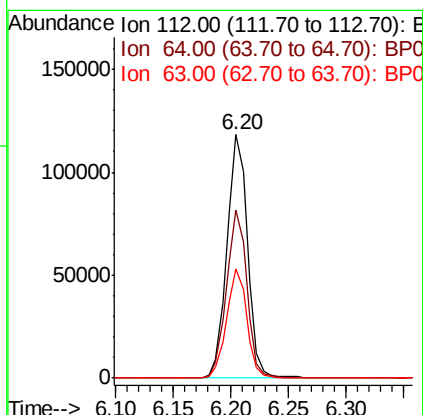
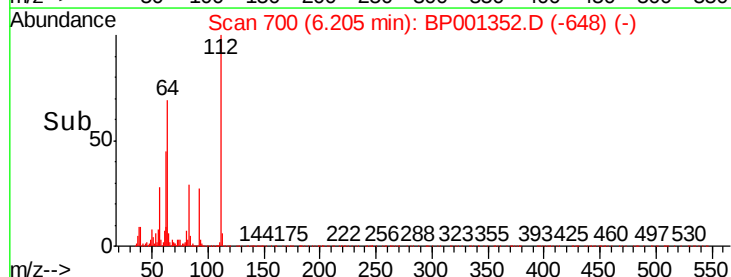
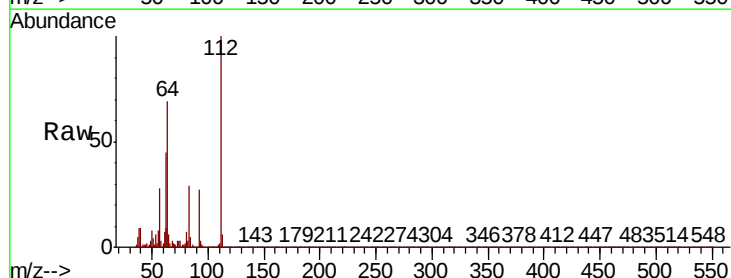
Tgt Ion:112 Resp: 146558

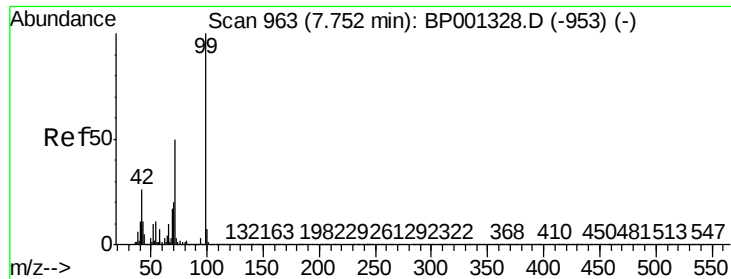
Ion Ratio Lower Upper

112 100

64 68.8 57.6 86.4

63 44.7 35.1 52.7





#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 :

OB-722

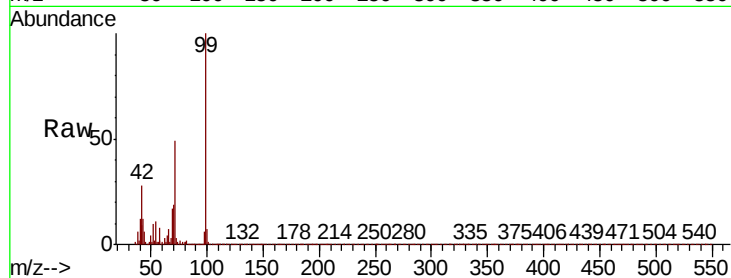
Tot Ion: 99 Resp: 120513

Ion Ratio Lower Upper

99 100

42 28.4 20.9 31.3

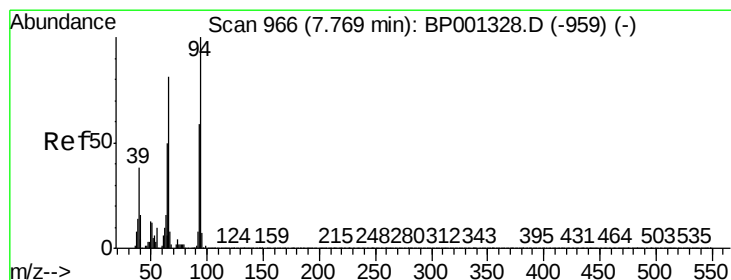
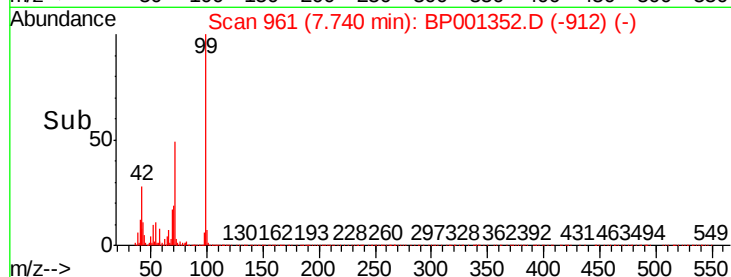
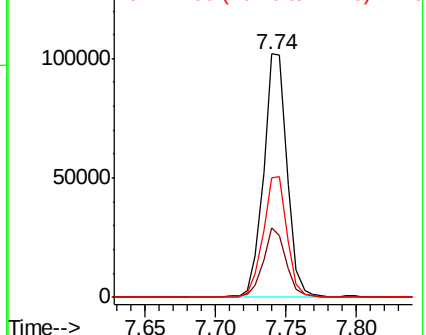
71 48.9 40.0 60.0



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

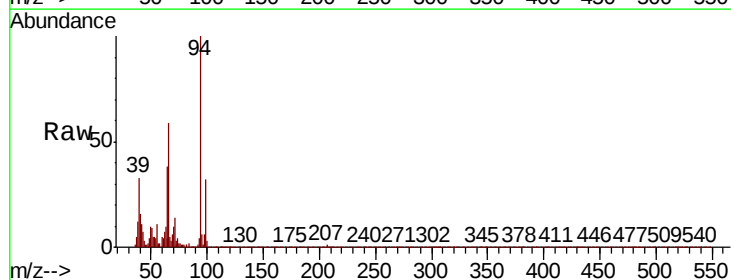
Tgt Ion: 94 Resp: 10556

Ion Ratio Lower Upper

94 100

65 38.3 30.4 70.4

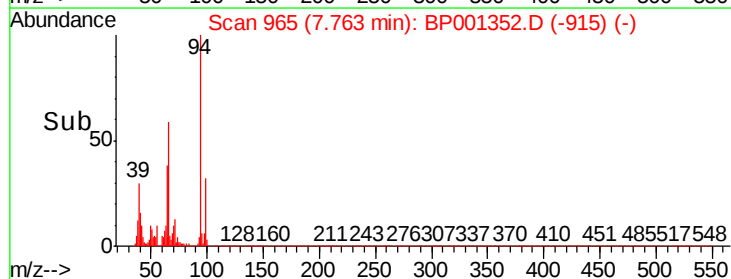
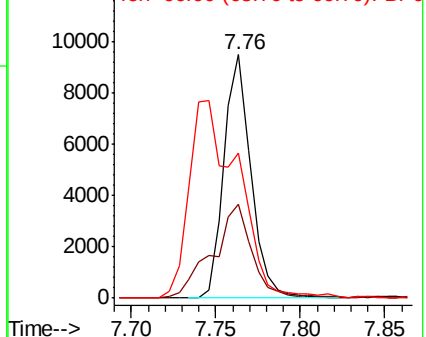
66 59.4 62.0 102.0#

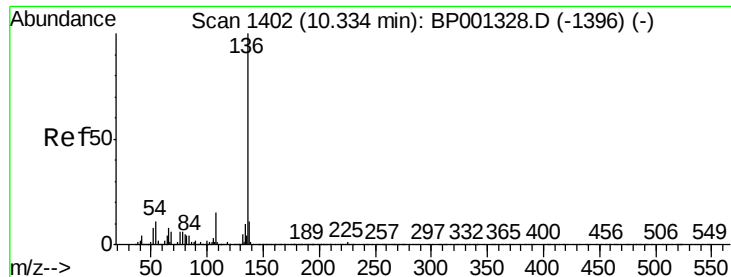


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

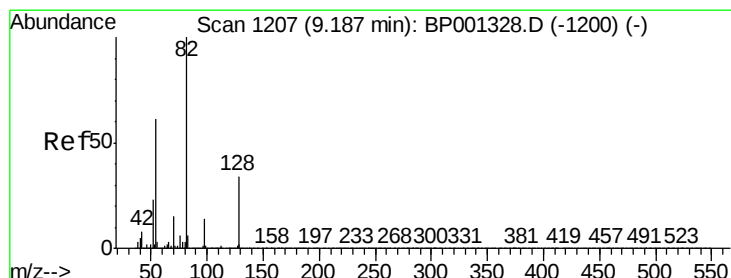
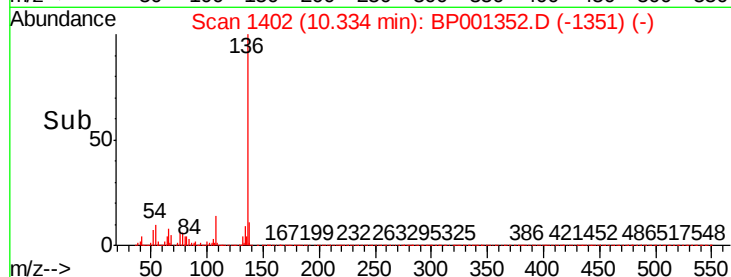
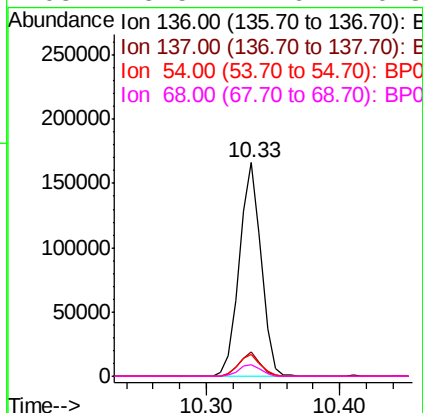
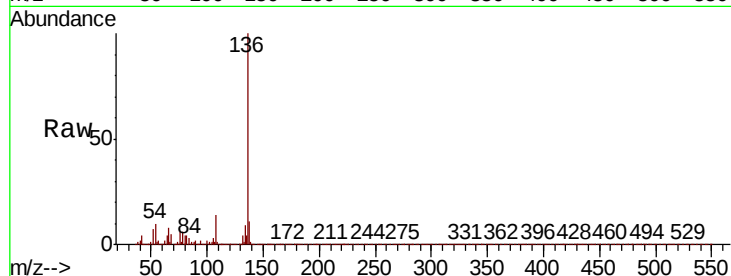




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

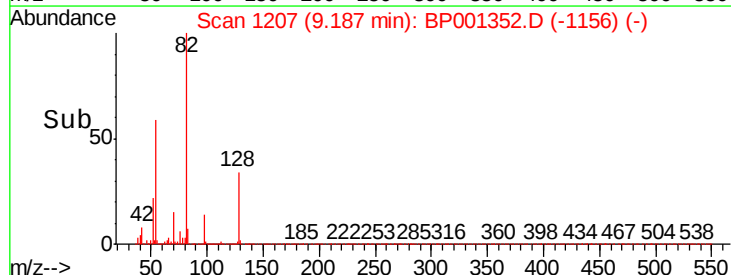
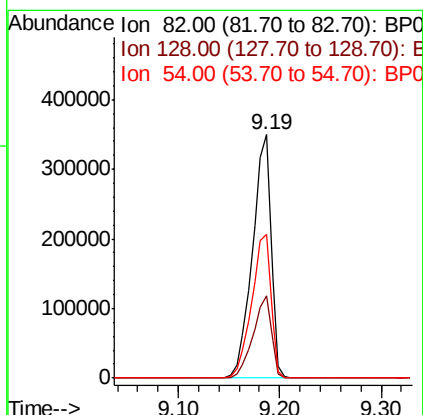
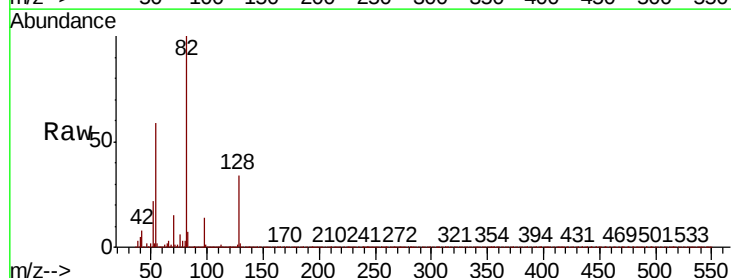
Instrument :
BNA_P
ClientSampled :
OB-722

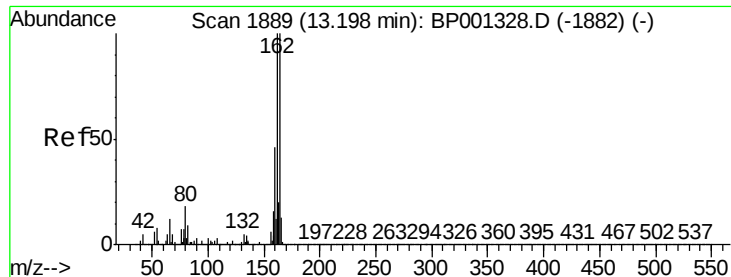
Tot Ion:136	Resp:	187450	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.8	13.2	
54 9.9	8.8	13.2	
68 5.5	4.6	6.8	



#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





#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

Instrument :

BNA_P

ClientSampleId :

OB-722

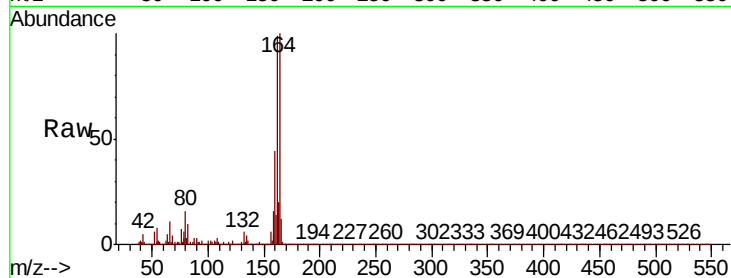
Tot Ion:164 Resp: 105107

Ion Ratio Lower Upper

164 100

162 99.2 80.3 120.5

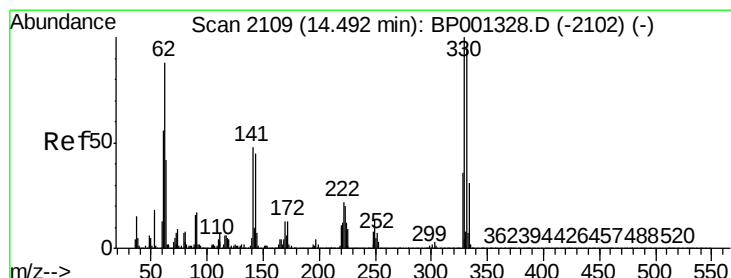
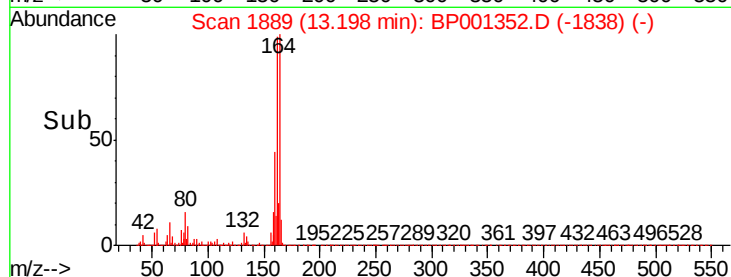
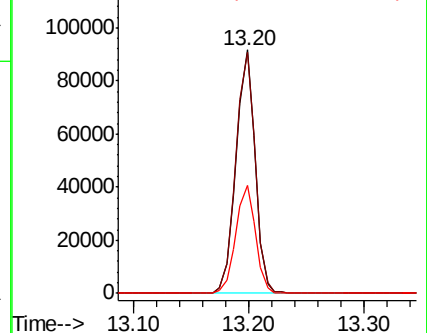
160 44.4 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

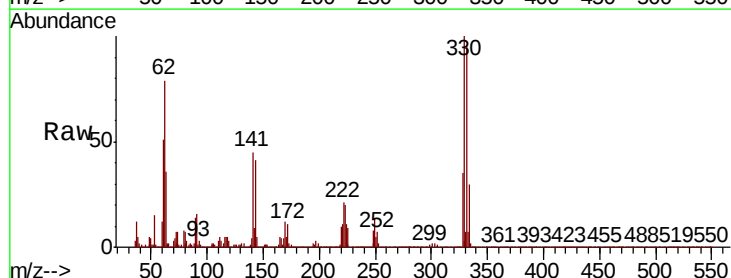
Tgt Ion:330 Resp: 119355

Ion Ratio Lower Upper

330 100

332 98.2 78.7 118.1

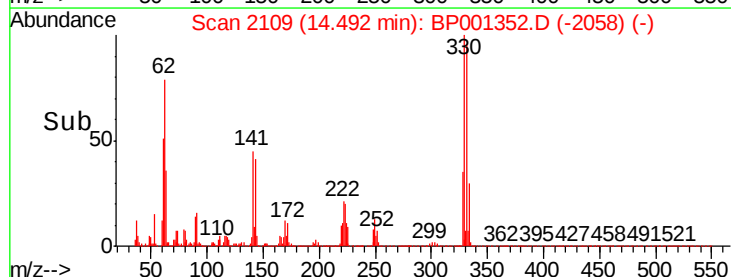
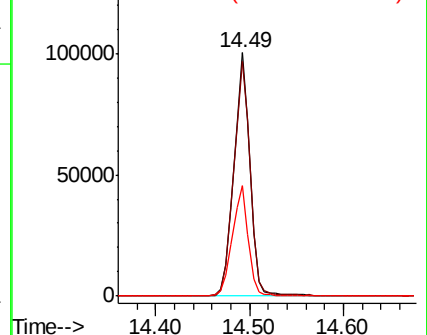
141 45.4 36.2 54.4

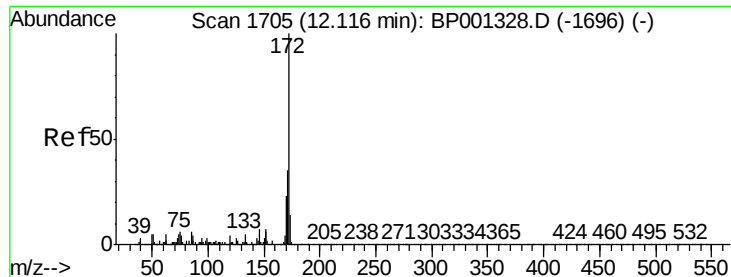


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

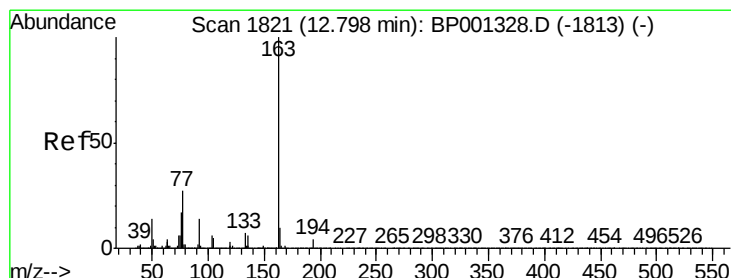
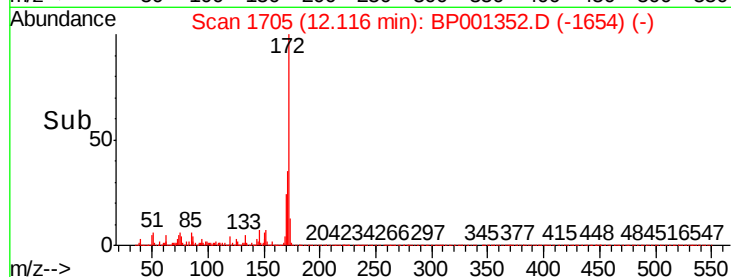
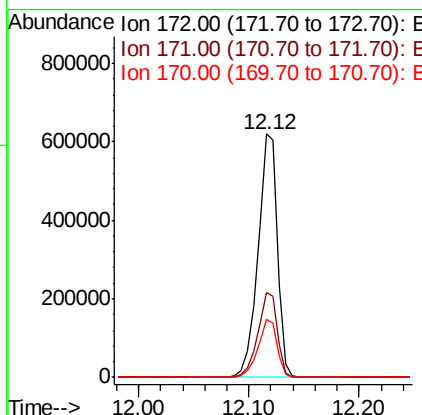
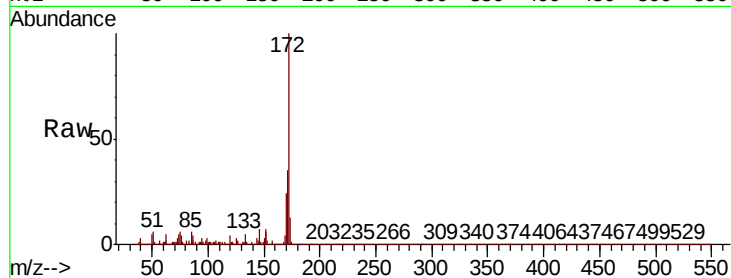




#45
2-Fluorobiphenyl
Concen: 91.621 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001352.D
Acq: 20 Dec 2019 19:44

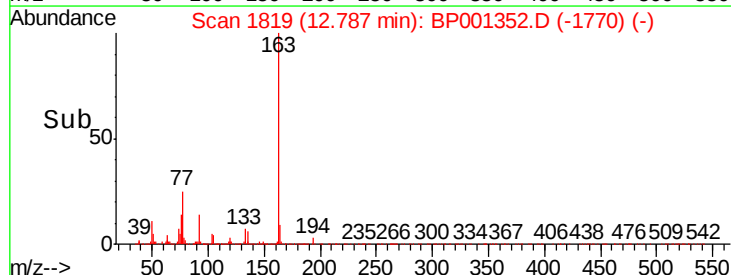
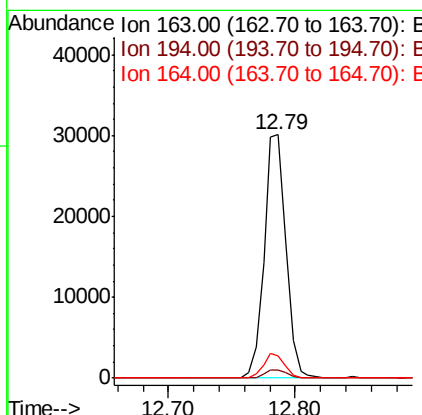
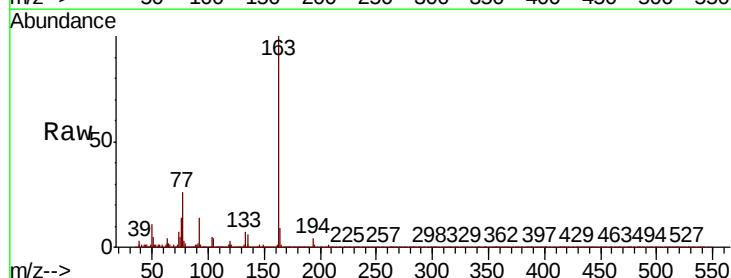
Instrument :
BNA_P
ClientSampleId :
OB-722

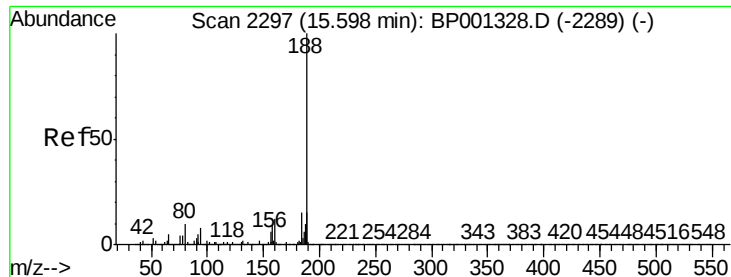
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	24.0	18.6	28.0



#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

Tgt 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

Instrument :

BNA_P

ClientSampled :

OB-722

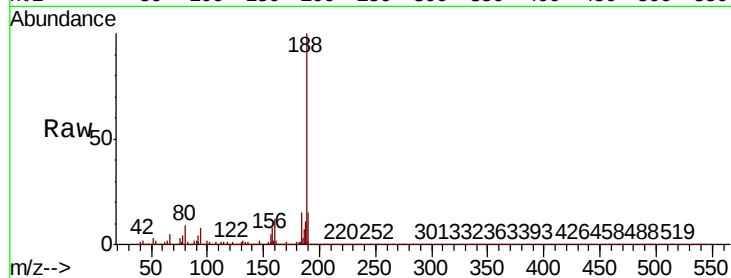
Tot Ion:188 Resp: 197492

Ion Ratio Lower Upper

188 100

94 8.1 6.6 10.0

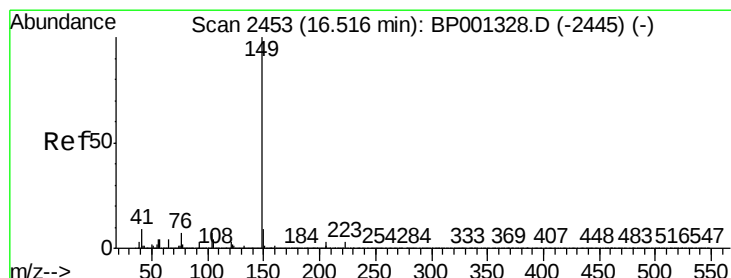
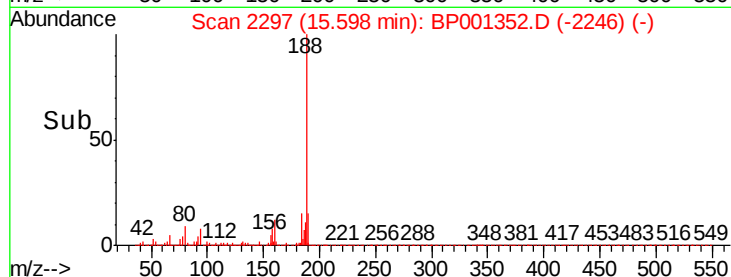
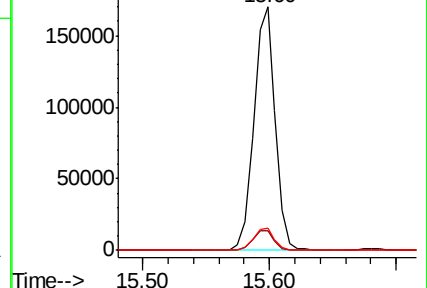
80 8.9 7.8 11.6



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



#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

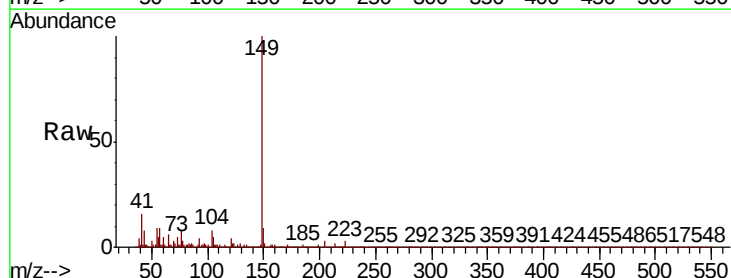
Tgt Ion:149 Resp: 48400

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

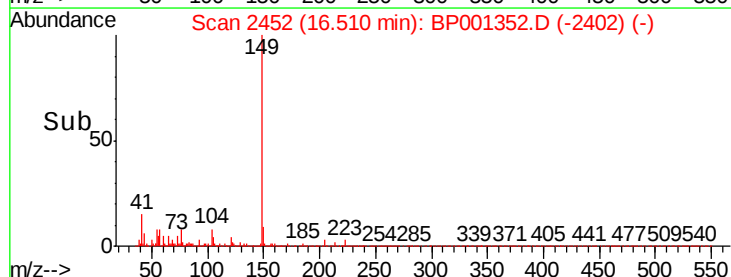
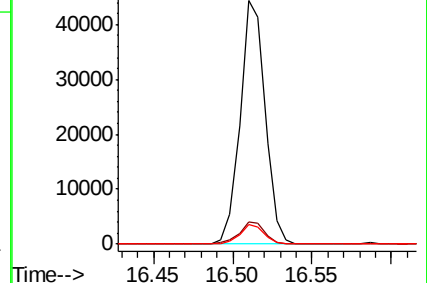
104 8.0 5.4 8.2

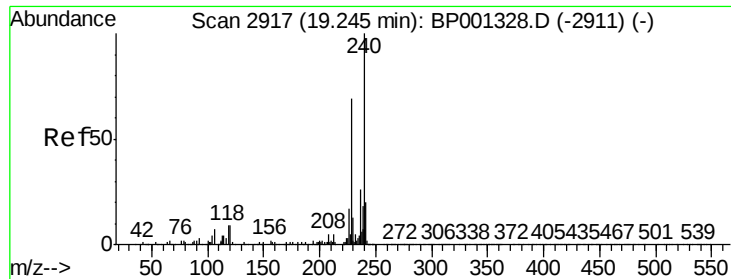


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

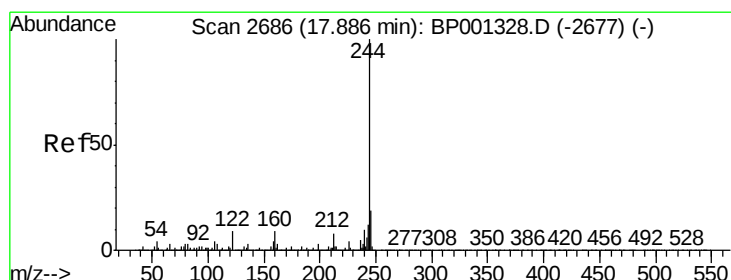
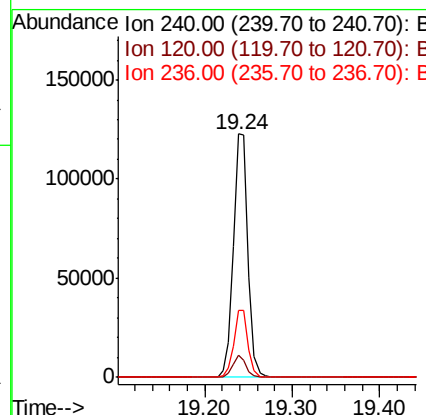
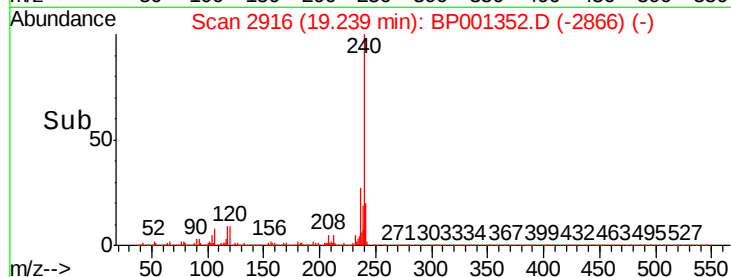
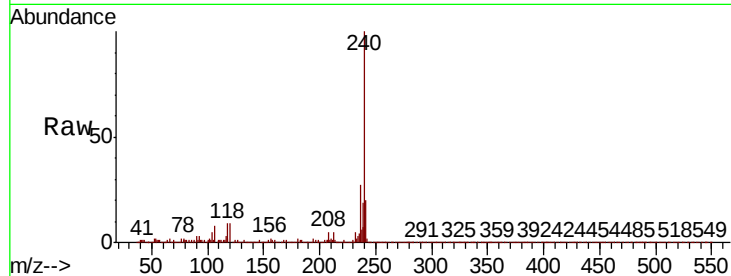




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.24 min Scan# 2916
 Delta R.T. -0.01 min
 Lab File: BP001352.D
 Acq: 20 Dec 2019 19:44

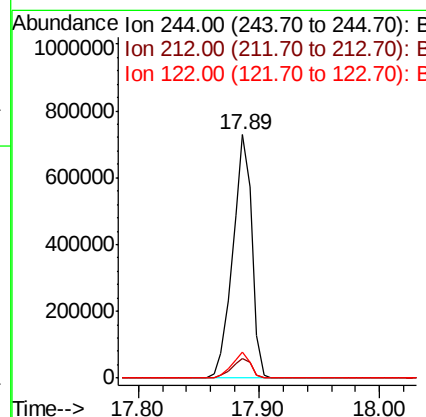
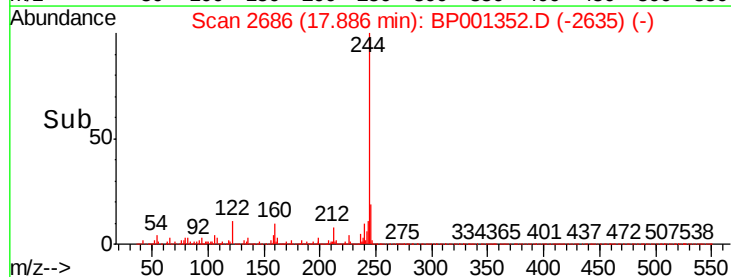
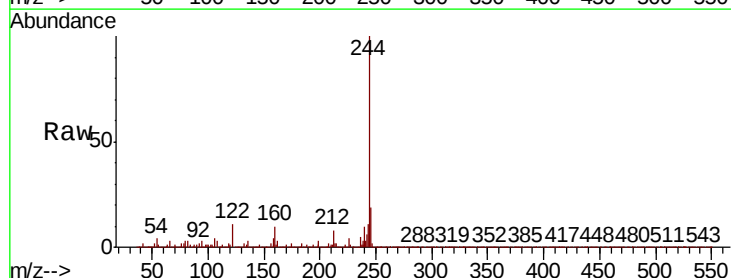
Instrument :
 BNA_P
 ClientSampleId :
 OB-722

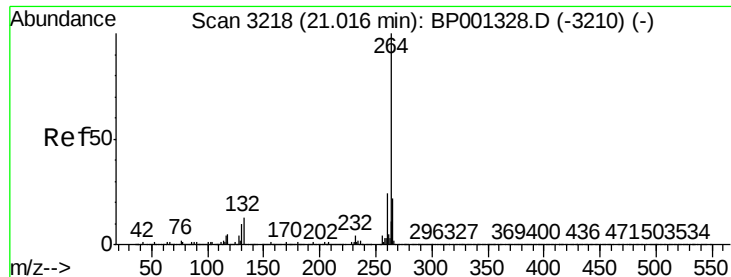
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.6	11.4
236	27.4	21.0	31.4



#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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	10.7	7.6	11.4





#87
Pervlene-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

Instrument :
BNA_P
ClientSampleId :
OB-722

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.8	17.4	26.2

