

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001339.D
 Acq On : 20 Dec 2019 12:31
 Operator : JU
 Sample : K6370-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

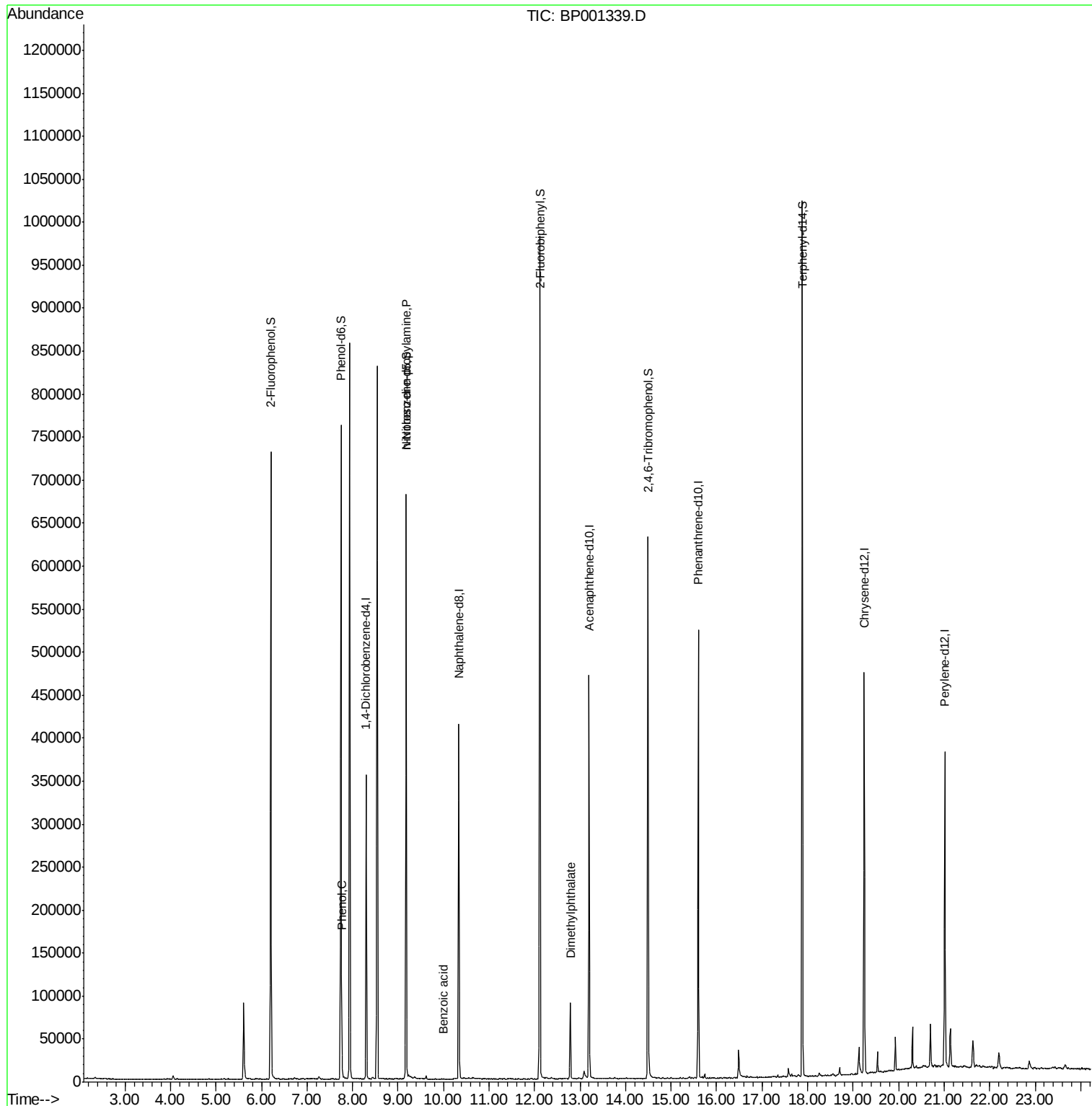
Quant Time: Dec 20 22:05:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

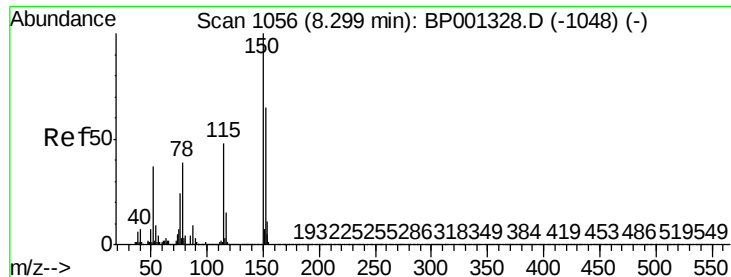
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	57367	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	199818	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	114338	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	223751	20.00	ng	0.00
76) Chrysene-d12	19.25	240	178446	20.00	ng	0.00
87) Perylene-d12	21.02	264	178938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	199830	56.30	ng	0.00
7) Phenol-d6	7.75	99	256354	55.35	ng	0.00
23) Nitrobenzene-d5	9.18	82	256448	49.28	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	81966	57.34	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	352174	38.95	ng	0.00
79) Terphenyl-d14	17.88	244	363801	34.92	ng	0.00
Target Compounds						
10) Phenol	7.76	94	12875	2.433	ng	# 75
19) n-Nitroso-di-n-propylamine	9.18	70	38657	11.757	ng	# 77
32) Benzoic acid	10.00	122	13	5.028	ng	# 69
50) Dimethylphthalate	12.79	163	38777	4.134	ng	98

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

```
Data Path : Z:\SV0ASRV\HPCHEM1\BNA P\DATA\BP122019\  
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Operator  : JU  
Sample    : K6370-03RE  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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Quant Method : Z:\SV0ASRV\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: BP001339.D

Acq: 20 Dec 2019 12:31

Instrument :

BNA_P

ClientSampleId :

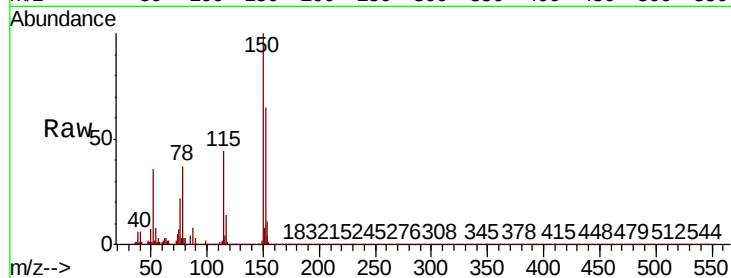
Tot Ion:152 Resp: 57367

Ion Ratio Lower Upper

152 100

150 153.0 124.0 186.0

115 67.0 59.3 88.9

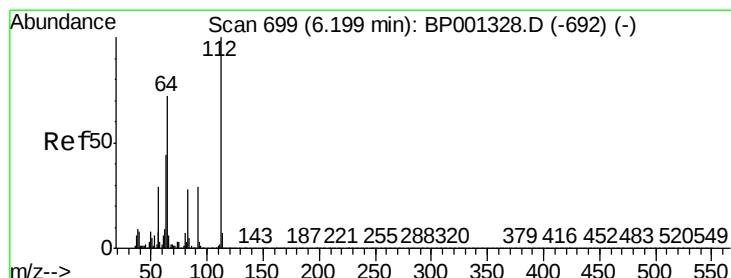
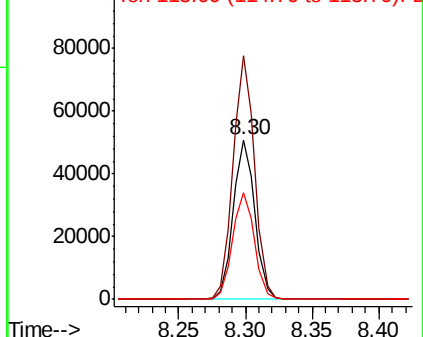
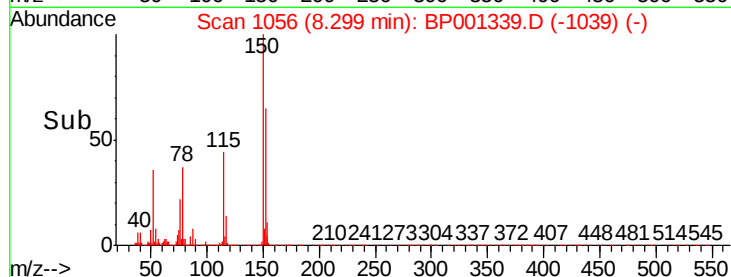


Abundance

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: 56.298 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

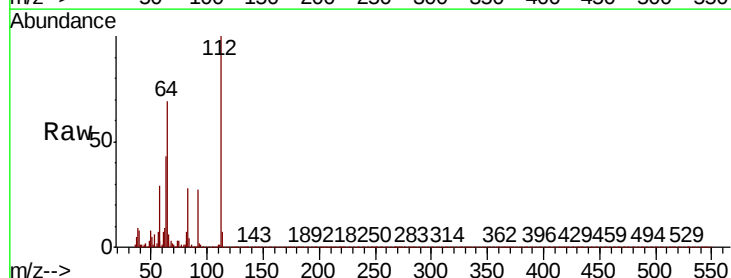
Tgt Ion:112 Resp: 199830

Ion Ratio Lower Upper

112 100

64 68.9 57.6 86.4

63 42.8 35.1 52.7

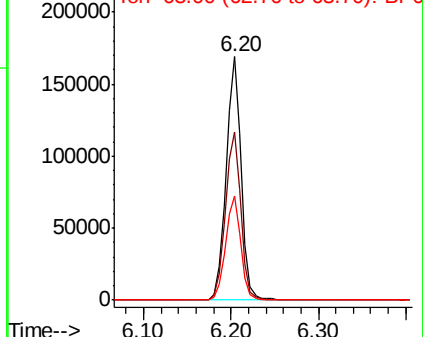
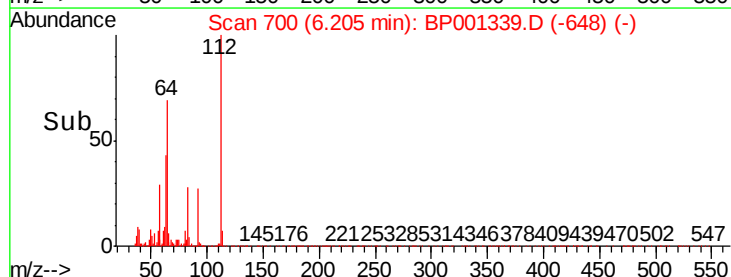


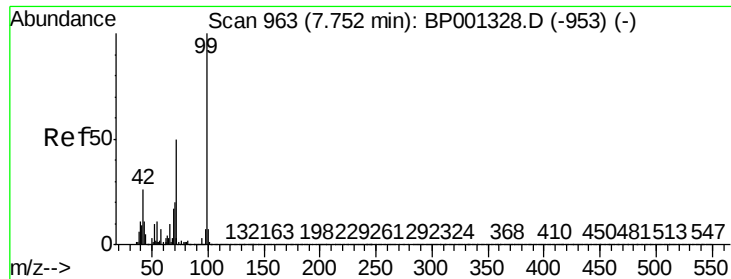
Abundance

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: 55.348 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

Instrument :

BNA_P

ClientSampled :

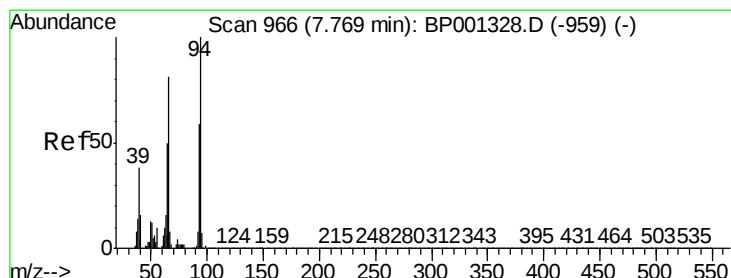
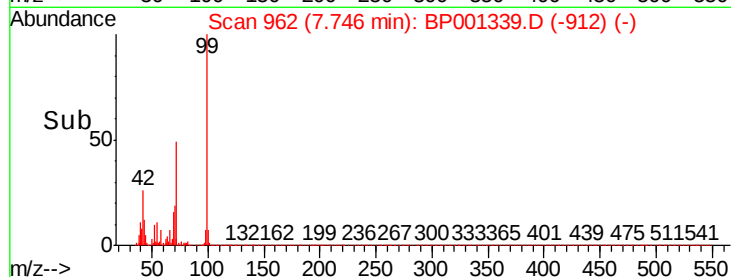
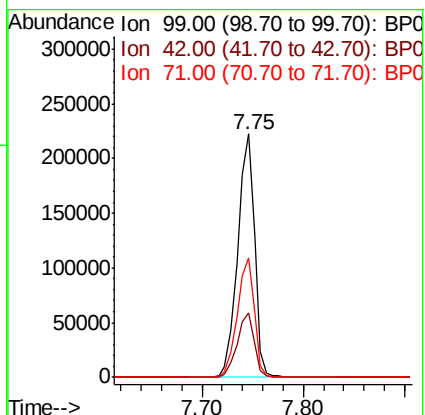
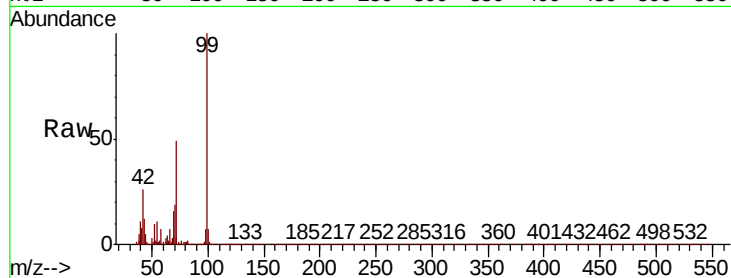
Tot Ion: 99 Resp: 256354

Ion Ratio Lower Upper

99 100

42 26.4 20.9 31.3

71 49.3 40.0 60.0



#10

Phenol

Concen: 2.433 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

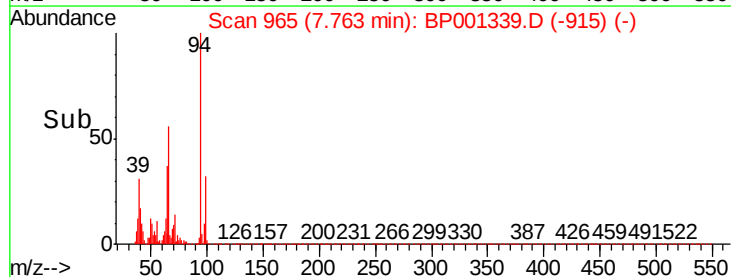
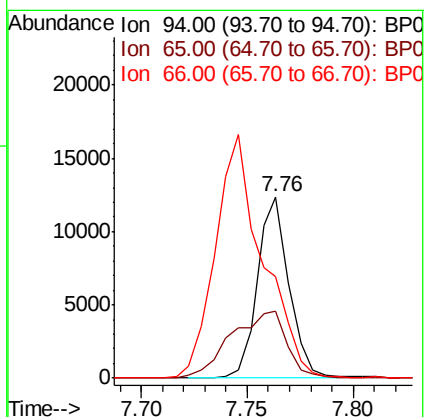
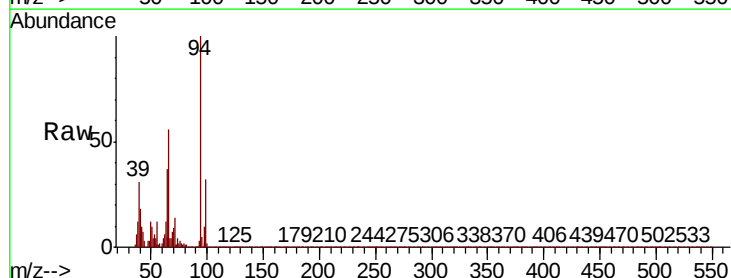
Tgt Ion: 94 Resp: 12875

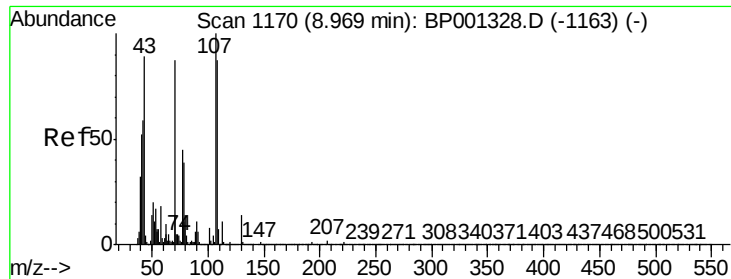
Ion Ratio Lower Upper

94 100

65 36.9 30.4 70.4

66 56.4 62.0 102.0#

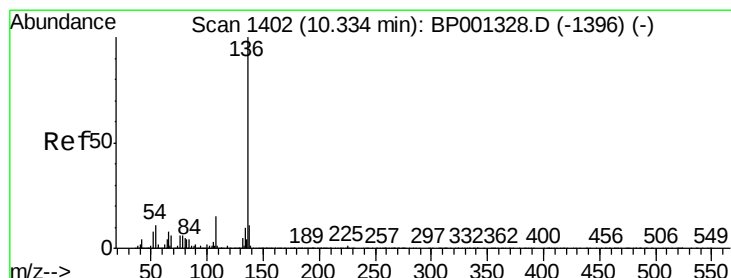
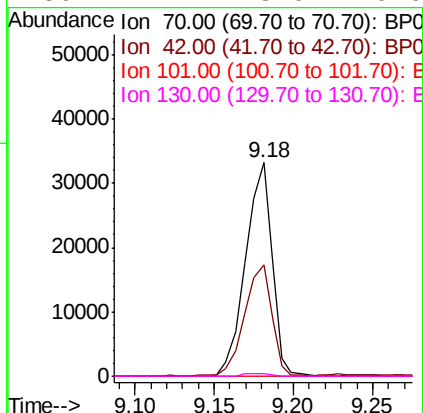
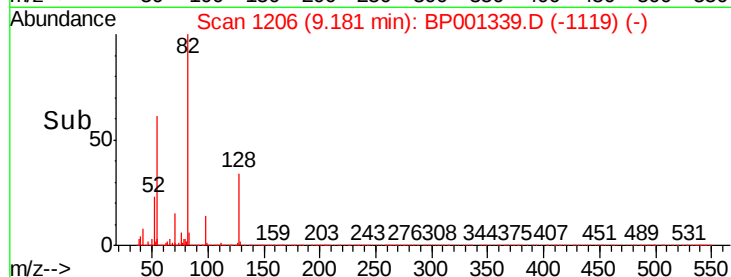
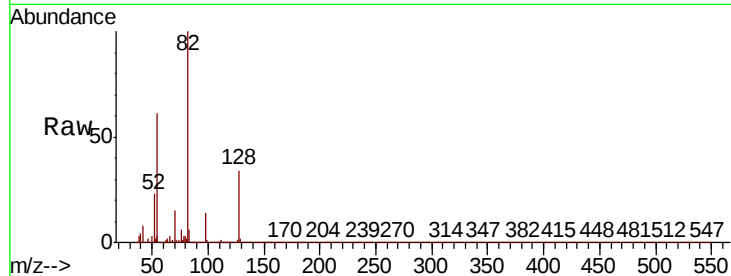




#19
n-Nitroso-di-n-propylamine
Concen: 11.757 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.21 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

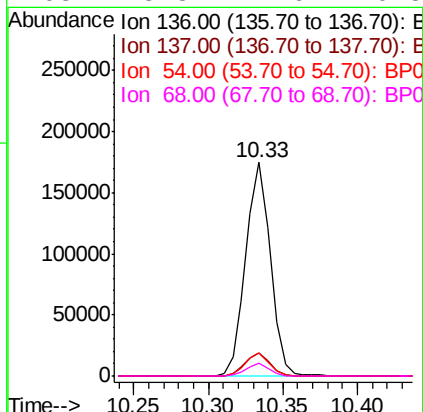
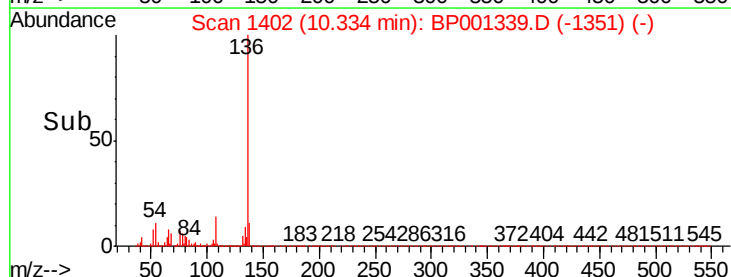
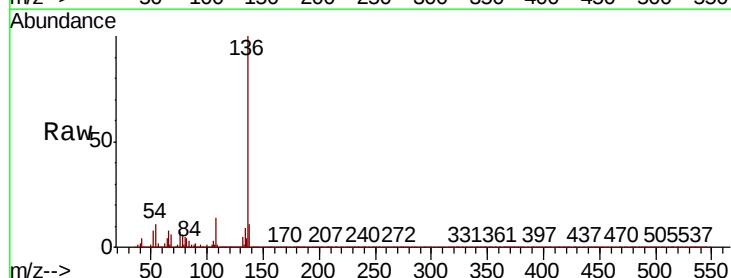
Instrument :
BNA_P
ClientSampleId :

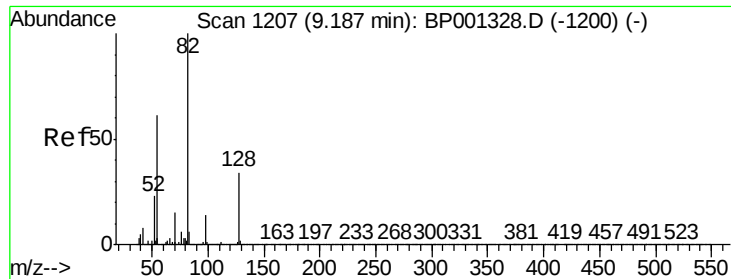
Tot Ion: 70 Resp: 38657
Ion Ratio Lower Upper
70 100
42 52.1 54.1 81.1#
101 0.0 7.0 10.4#
130 1.2 13.0 19.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion: 136 Resp: 199818
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.6 8.8 13.2
68 5.8 4.6 6.8

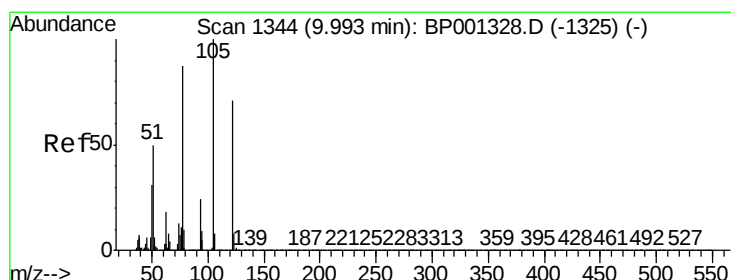
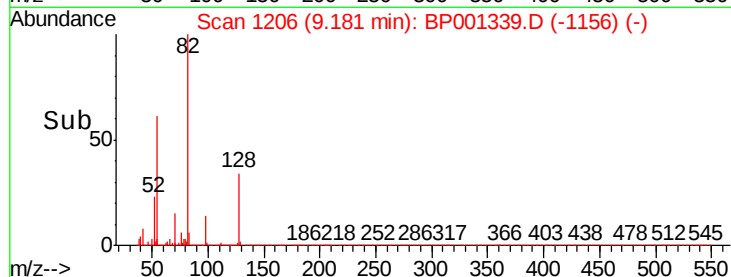
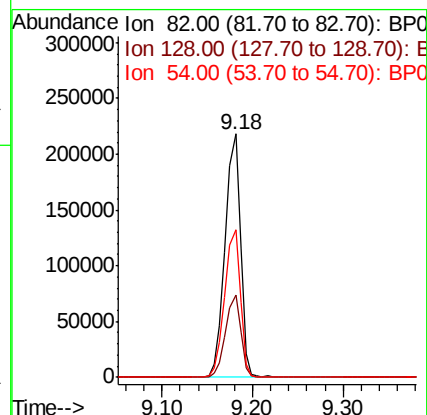
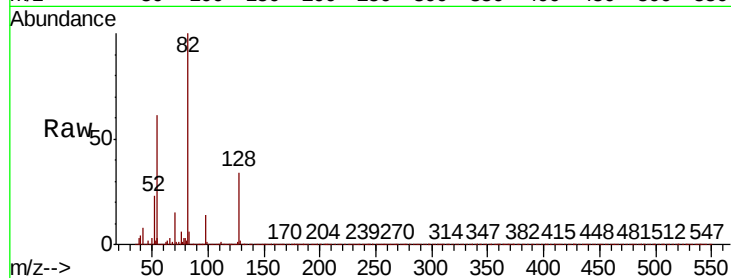




#23
 Nitrobenzene-d5
 Concen: 49.285 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP001339.D
 Acq: 20 Dec 2019 12:31

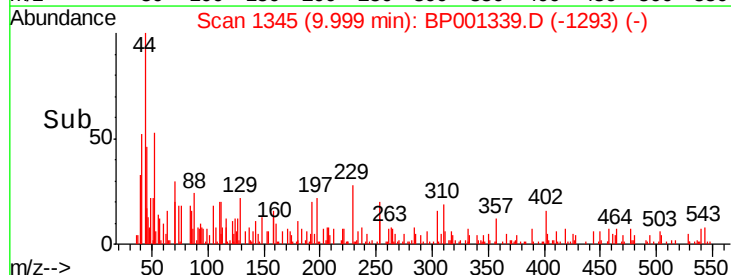
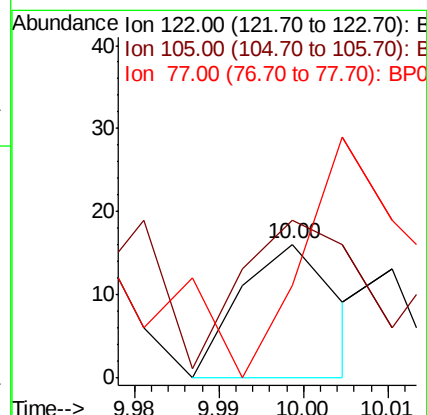
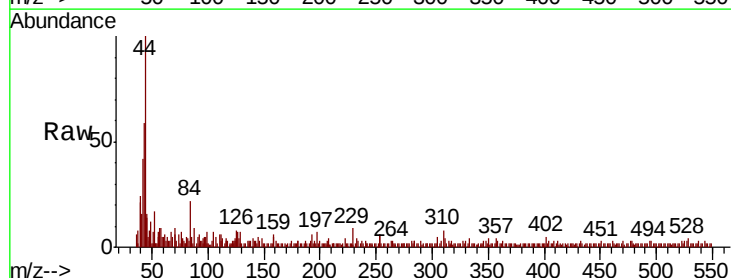
Instrument :
 BNA_P
 ClientSampled :

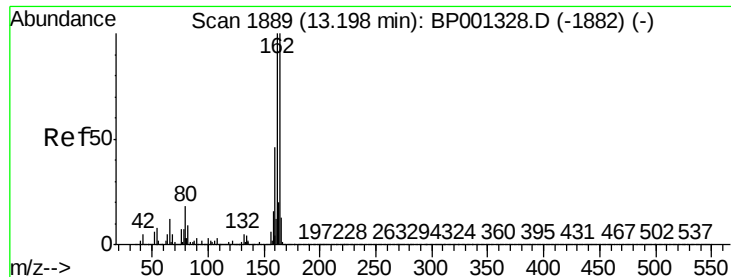
Tot Ion	82	Resp	256448
Ion Ratio	Lower	Upper	
82	100		
128	33.7	27.0	40.4
54	60.6	49.0	73.4



#32
 Benzoic acid
 Concen: 5.028 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BP001339.D
 Acq: 20 Dec 2019 12:31

Tgt Ion	122	Resp	13
Ion Ratio	Lower	Upper	
122	100		
105	118.8	118.5	158.5
77	68.8	101.3	141.3#

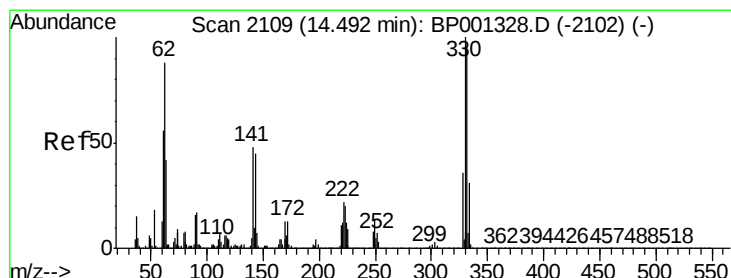
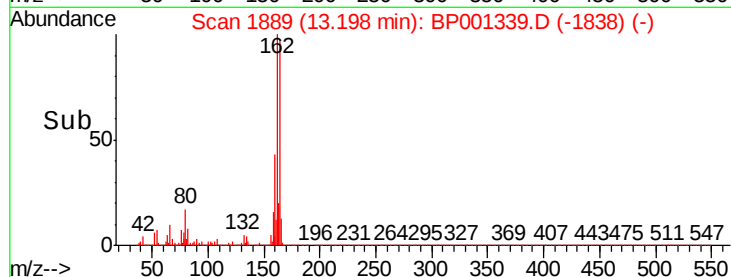
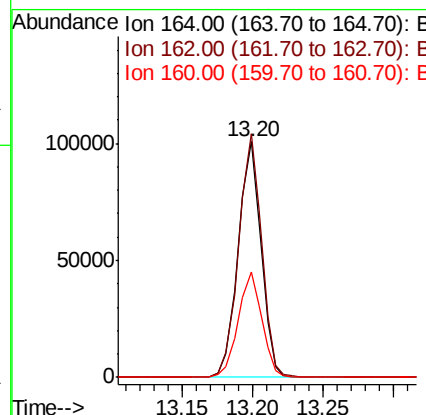
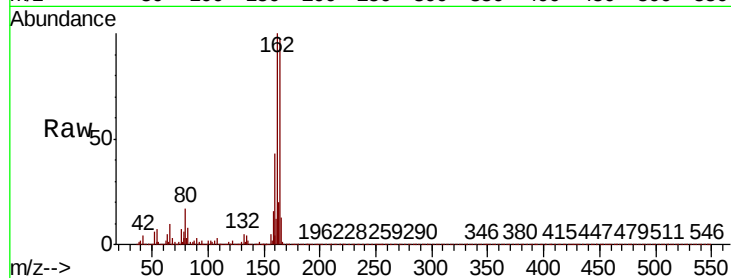




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

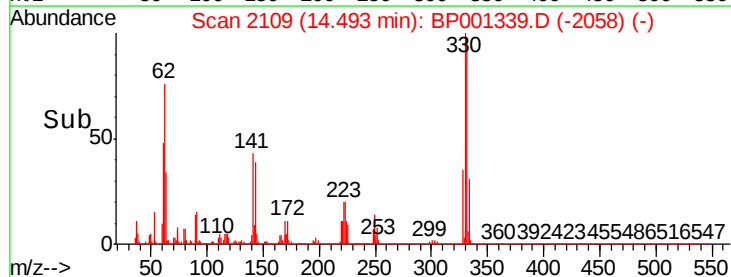
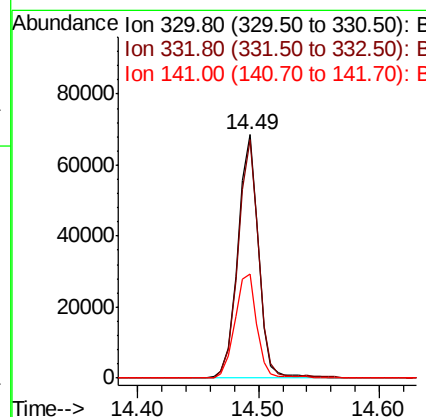
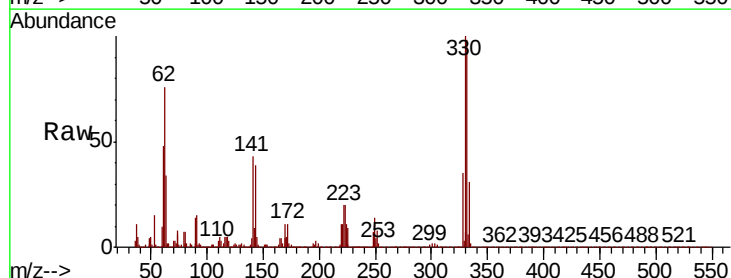
Instrument :
BNA_P
ClientSampleId :

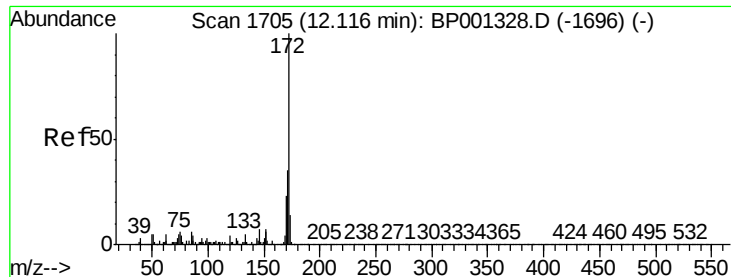
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.3	120.5
160	44.8	36.6	54.8



#42
2,4,6-Tribromophenol
Concen: 57.339 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.7	118.1
141	45.4	36.2	54.4

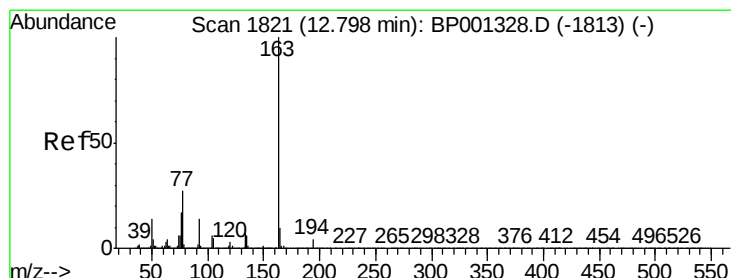
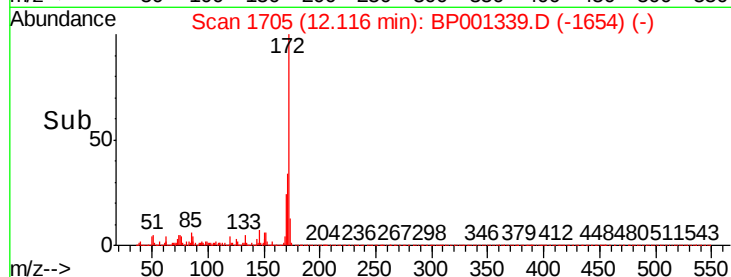
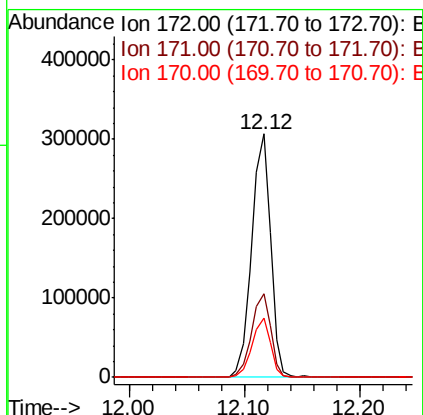
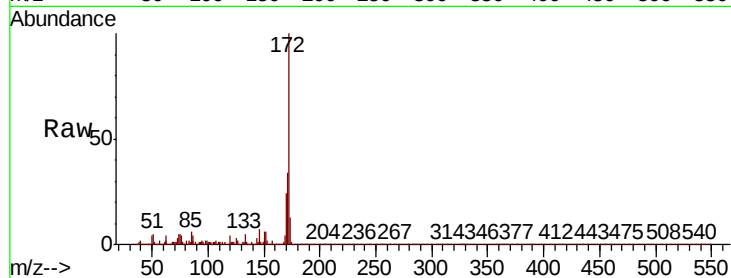




#45
2-Fluorobiphenyl
Concen: 38.948 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

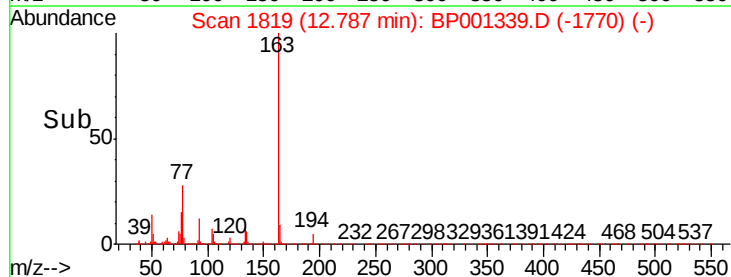
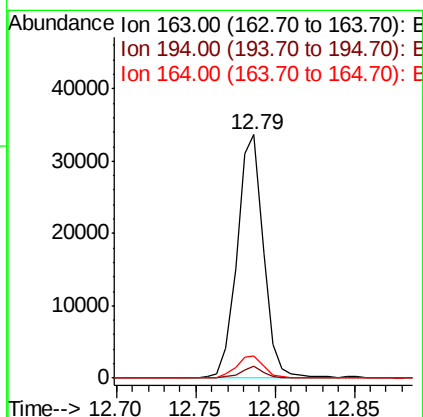
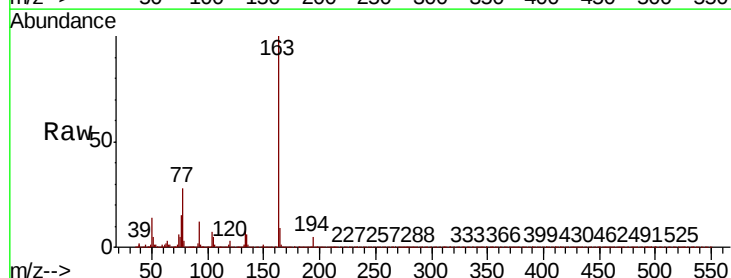
Instrument :
BNA_P
ClientSampleId :

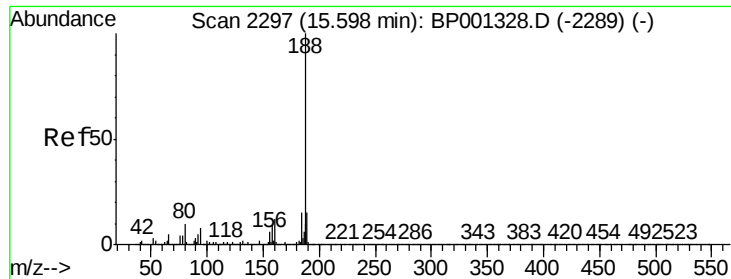
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.7	41.5
170	24.5	18.6	28.0



#50
Dimethylphthalate
Concen: 4.134 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	9.1	7.9	11.9

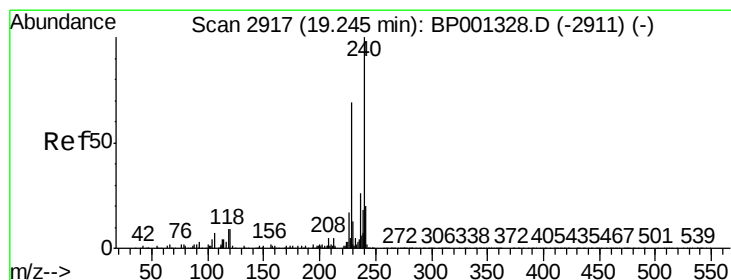
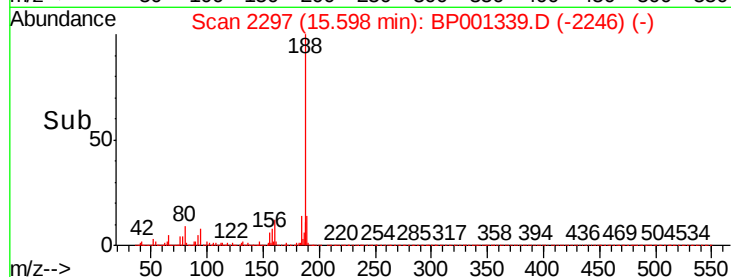
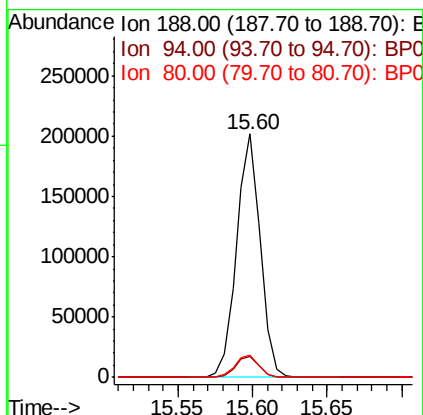
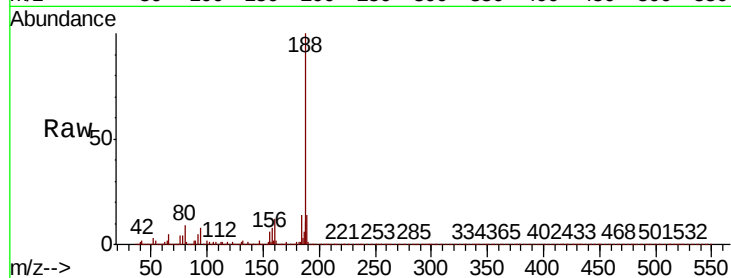




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

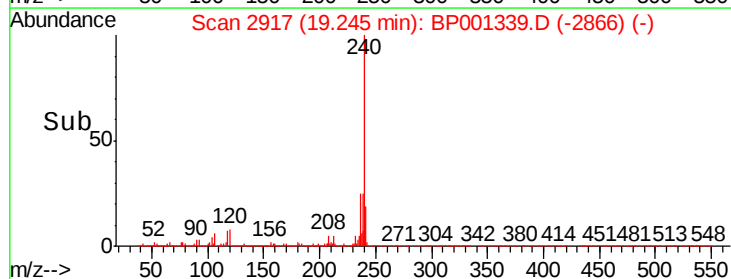
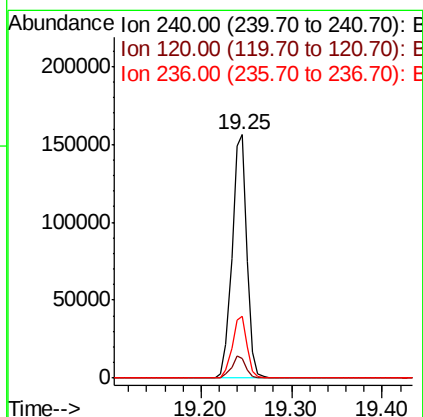
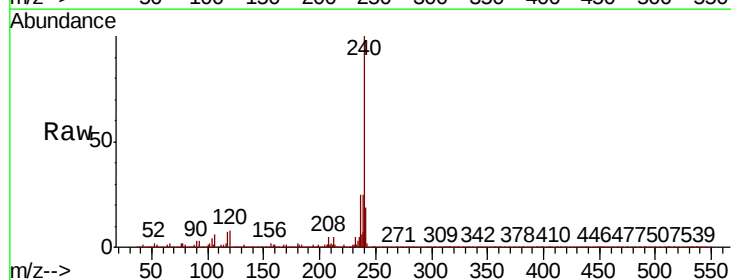
Instrument :
BNA_P
ClientSampled :

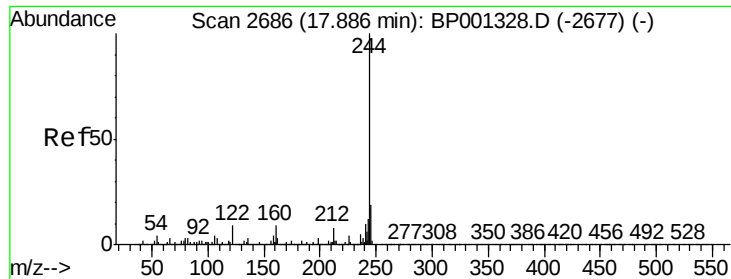
Tot Ion:188 Resp: 223751
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 8.9 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BP001339.D
Acq: 20 Dec 2019 12:31

Tgt Ion:240 Resp: 178446
Ion Ratio Lower Upper
240 100
120 7.9 7.6 11.4
236 25.4 21.0 31.4





#79

Terphenyl-d14

Concen: 34.918 ng

RT: 17.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

Instrument :

BNA_P

ClientSampleId :

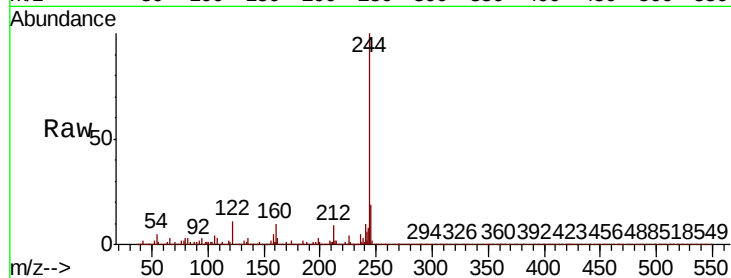
Tot Ion:244 Resp: 363801

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

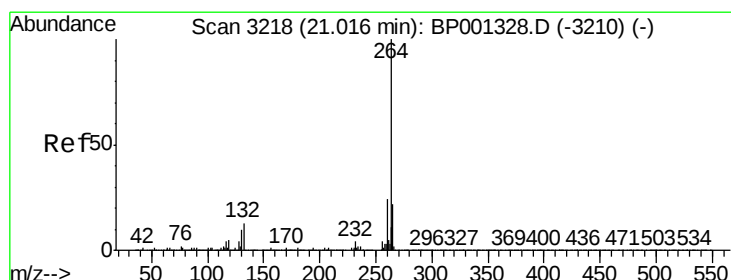
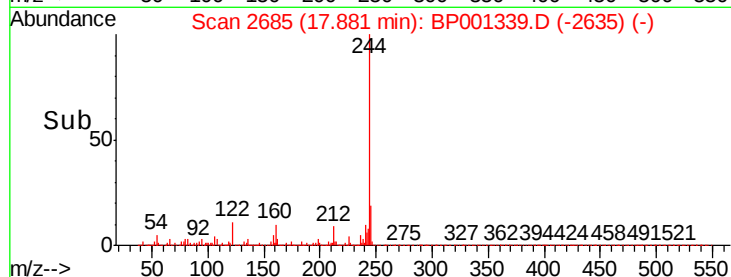
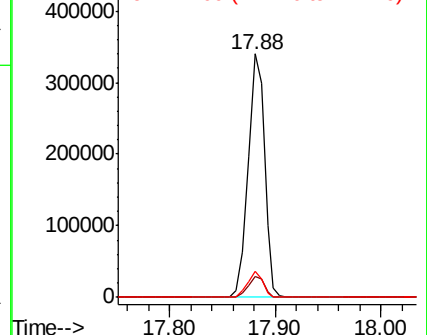
122 10.6 7.6 11.4



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

Perylene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BP001339.D

Acq: 20 Dec 2019 12:31

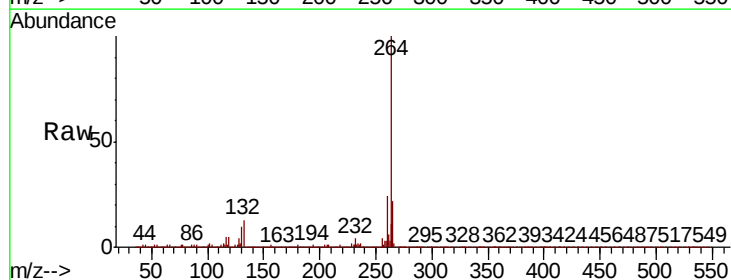
Tgt Ion:264 Resp: 178938

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.7 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

