

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000330.D
 Acq On : 19 Sep 2019 15:17
 Operator : HP/JU
 Sample : K4962-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TH-3

Quant Time: Sep 20 05:11:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

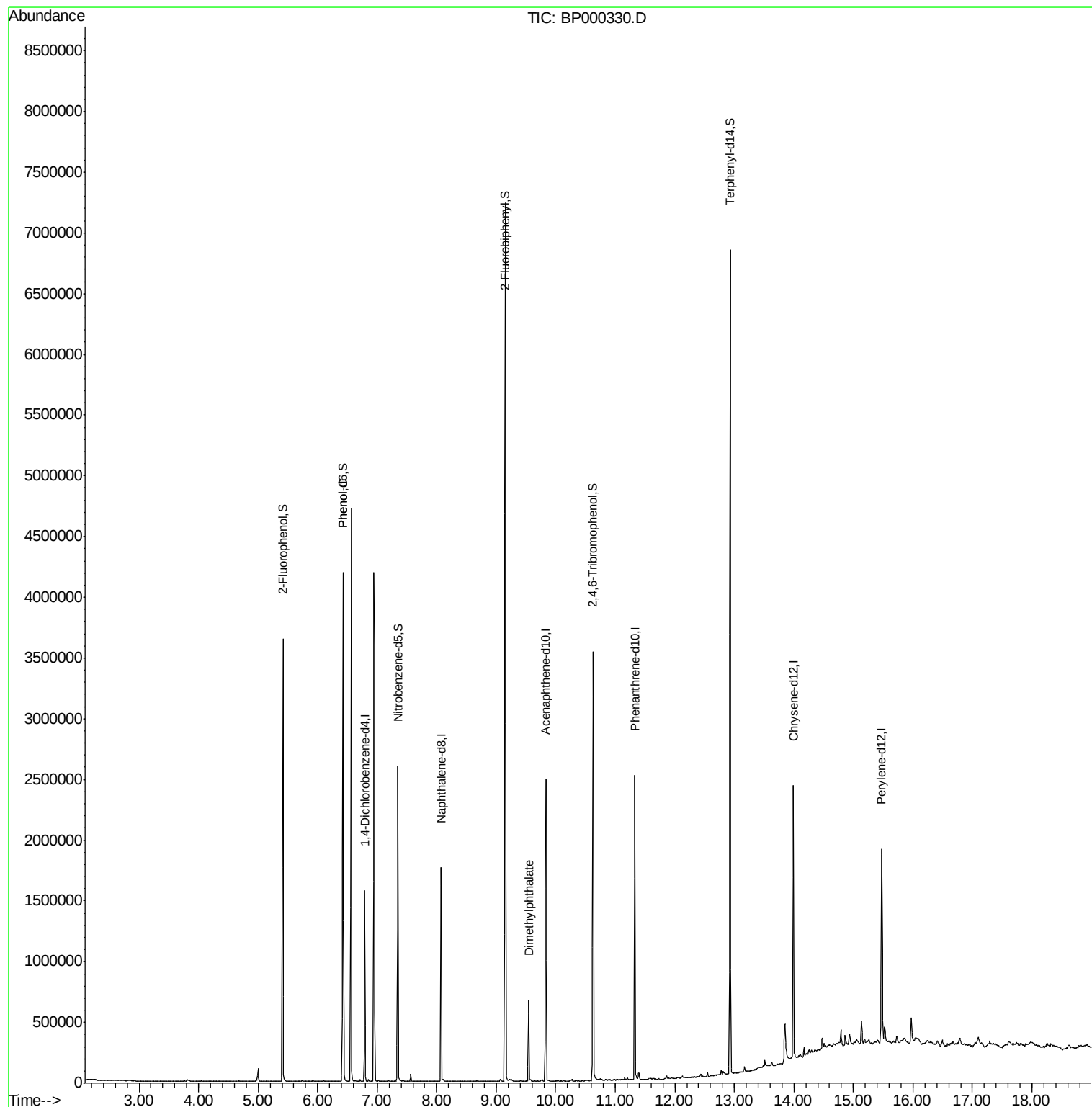
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	230435	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	822277	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	461656	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	841912	20.00	ng	0.00
76) Chrysene-d12	13.99	240	680491	20.00	ng	0.00
87) Perylene-d12	15.47	264	792228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1238163	92.76	ng	0.01
7) Phenol-d6	6.43	99	1604587	98.07	ng	0.00
23) Nitrobenzene-d5	7.35	82	876479	68.77	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	464580	101.46	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2081798	81.16	ng	0.00
79) Terphenyl-d14	12.93	244	2406188	74.18	ng	0.00
Target Compounds						
10) Phenol	6.43	94	103179	5.550	ng	85
50) Dimethylphthalate	9.55	163	276595	8.794	ng	99

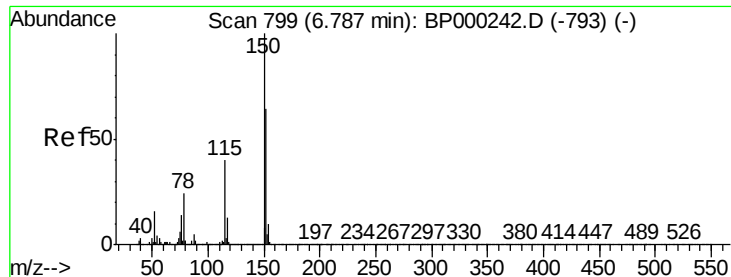
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000330.D
Acq On : 19 Sep 2019 15:17
Operator : HP/JU
Sample : K4962-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-3

Quant Time: Sep 20 05:11:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration



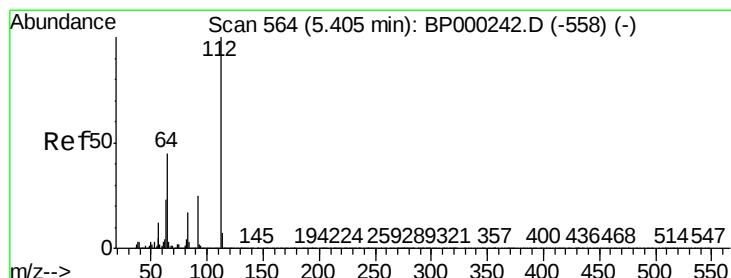
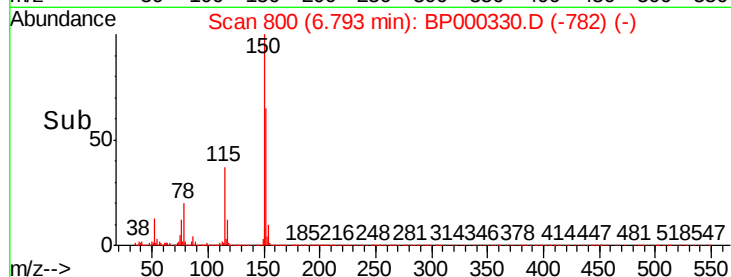
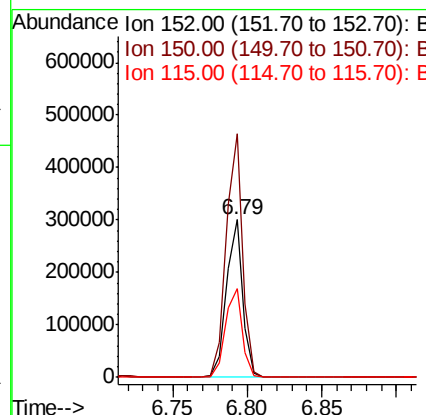
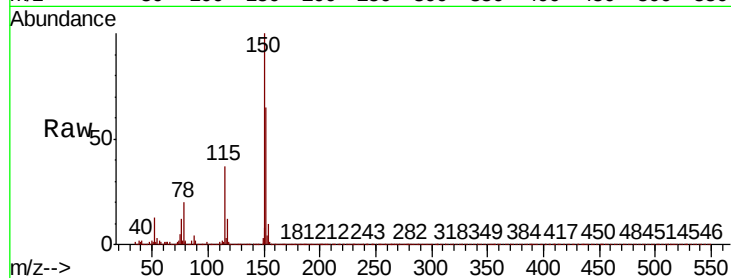


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

Instrument :
BNA_P
ClientSampleId :
TH-3

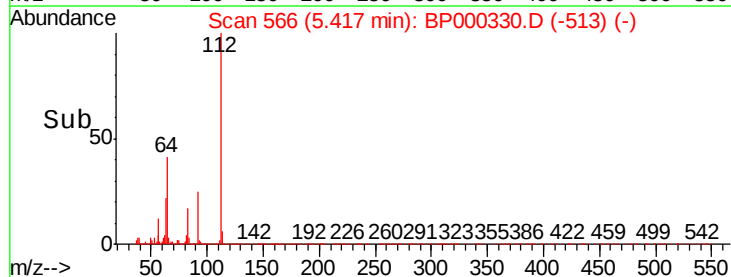
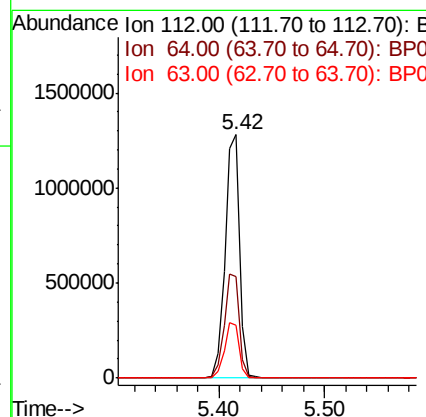
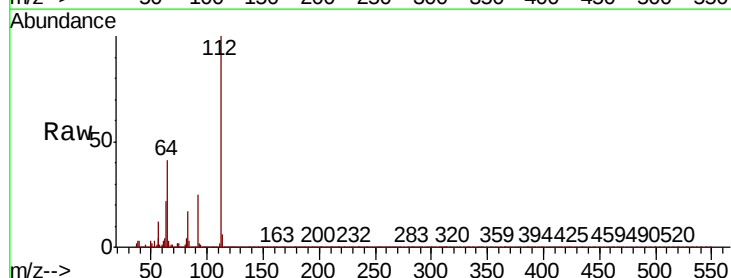
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.2	187.8
115	56.5	49.7	74.5

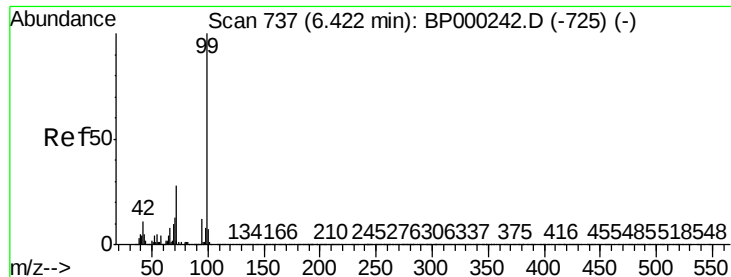


#5

2-Fluorophenol
Concen: 92.759 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.5	36.2	54.4
63	21.6	18.3	27.5





#7

Phenol-d6

Concen: 98.068 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000330.D

Acq: 19 Sep 2019 15:17

Instrument :

BNA_P

ClientSampleId :

TH-3

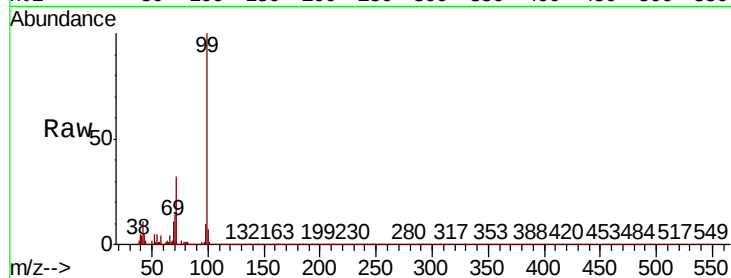
Tot Ion: 99 Resp: 1604587

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

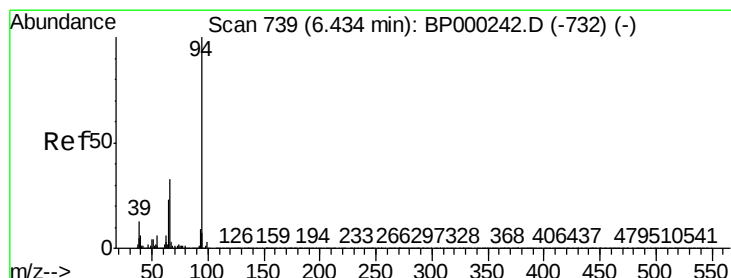
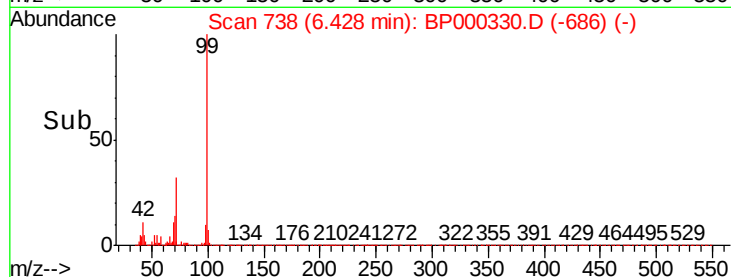
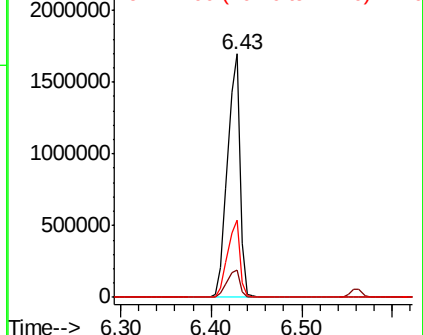
71 31.7 22.6 34.0



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: 5.550 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP000330.D

Acq: 19 Sep 2019 15:17

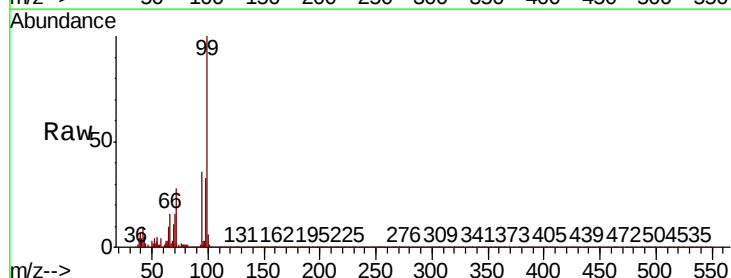
Tgt Ion: 94 Resp: 103179

Ion Ratio Lower Upper

94 100

65 26.6 3.3 43.3

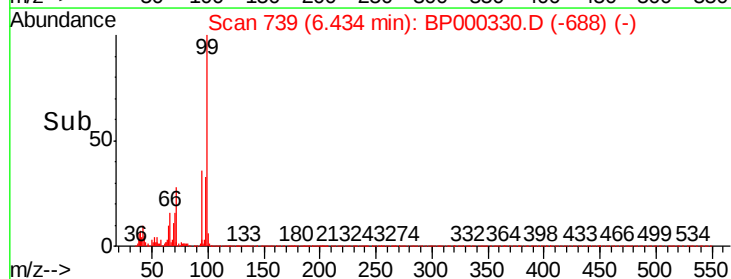
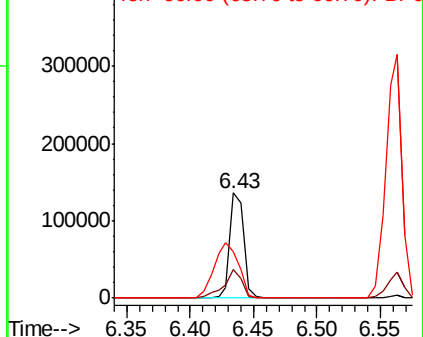
66 44.3 12.7 52.7

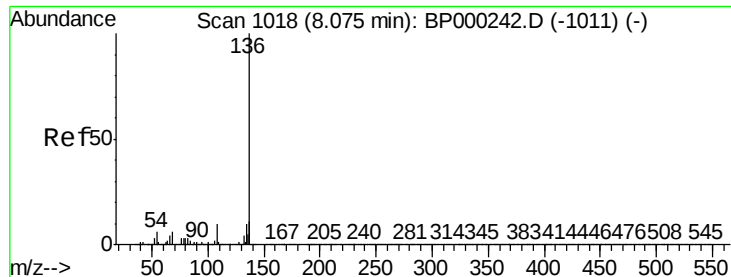


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

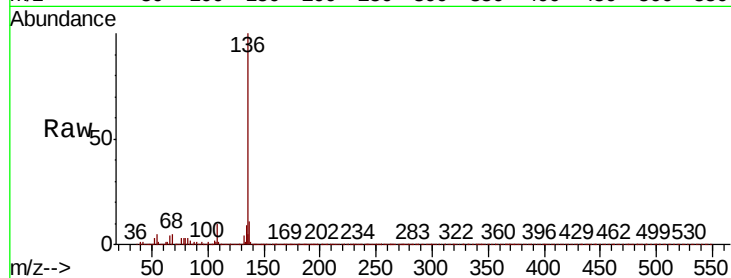




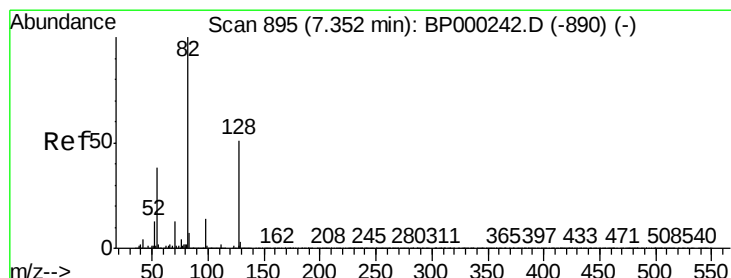
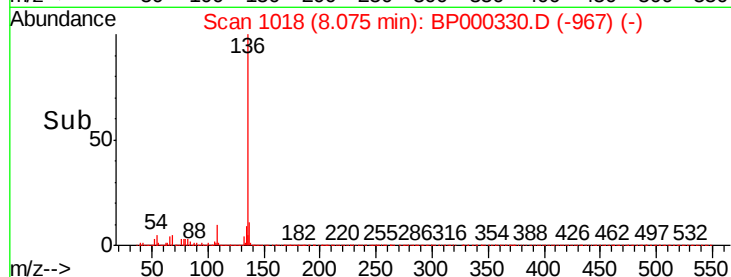
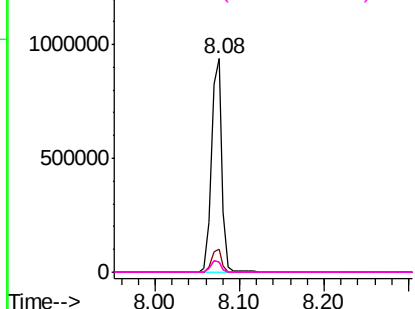
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

Instrument :
BNA_P
ClientSampled :
TH-3

Tot Ion:136	Resp:	822277
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	13.0
54 5.0	4.5	6.7
68 4.8	4.5	6.7

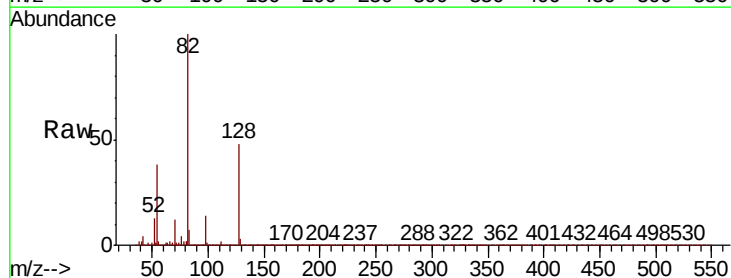


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

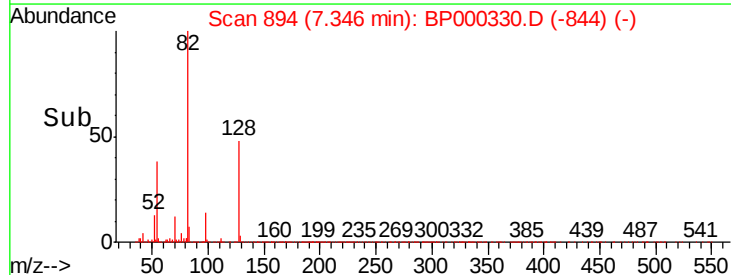
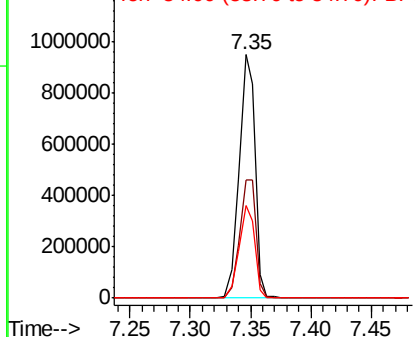


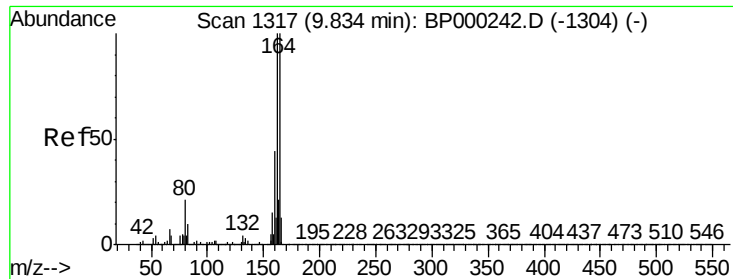
#23
Nitrobenzene-d5
Concen: 68.772 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

Tgt	Ion: 82	Resp:	876479
Ion	Ratio	Lower	Upper
82	100		
128	48.4	40.7	61.1
54	38.2	30.1	45.1



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

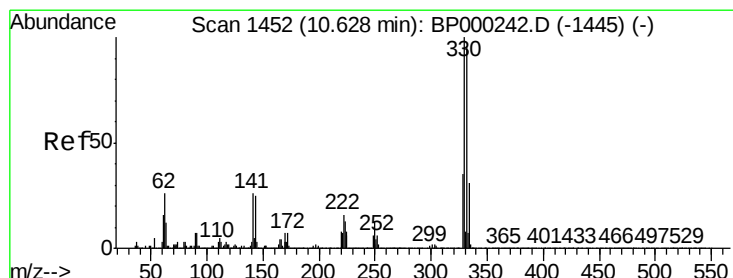
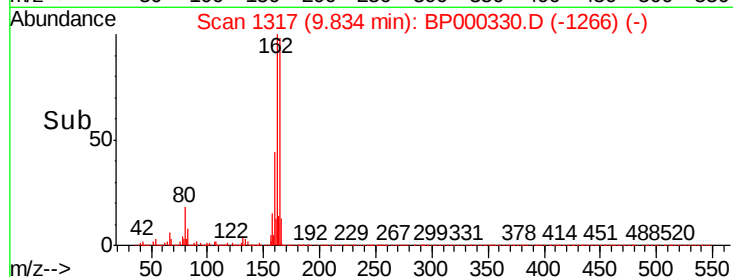
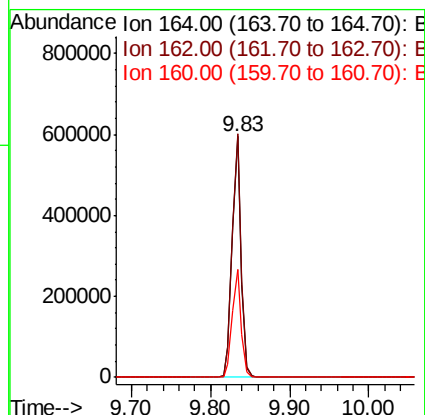
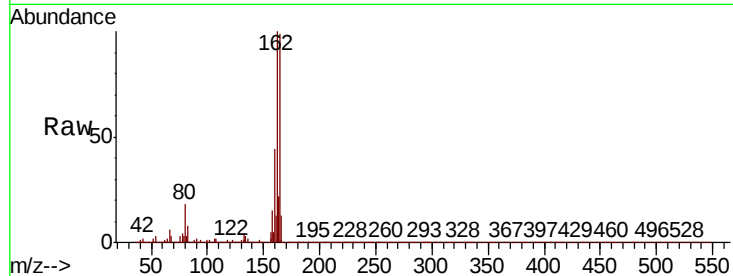




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

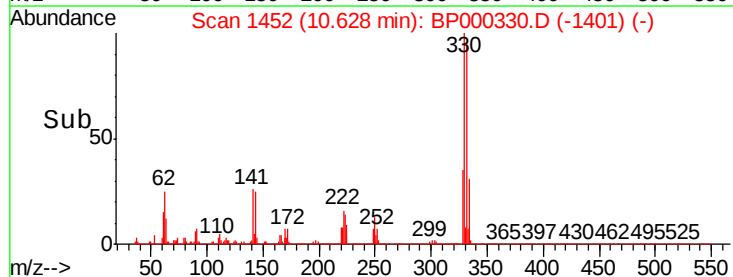
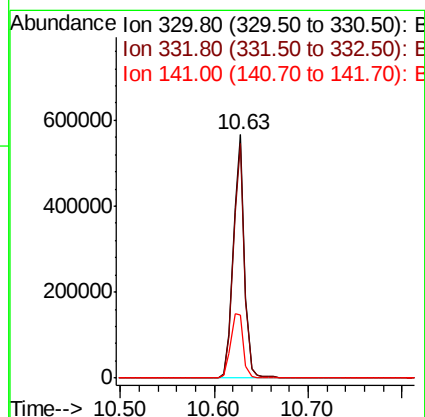
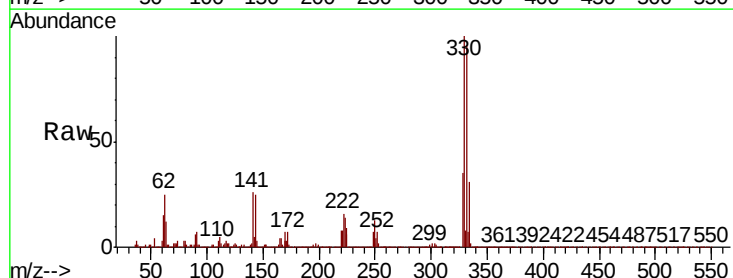
Instrument :
BNA_P
ClientSampleId :
TH-3

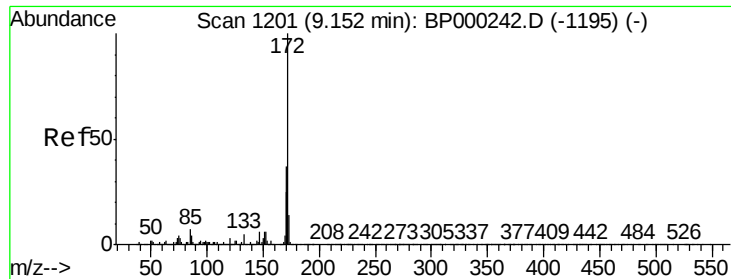
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	44.8	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 101.459 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	30.5	26.5	39.7

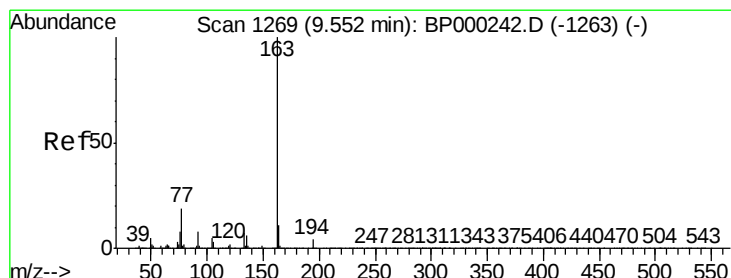
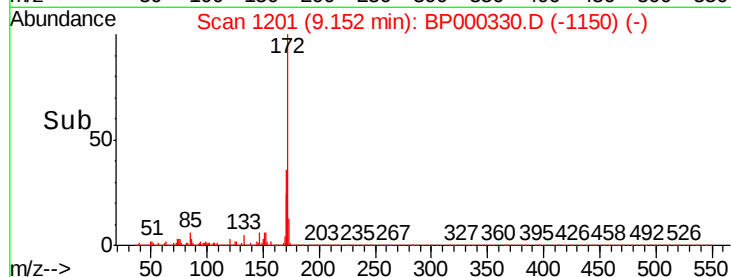
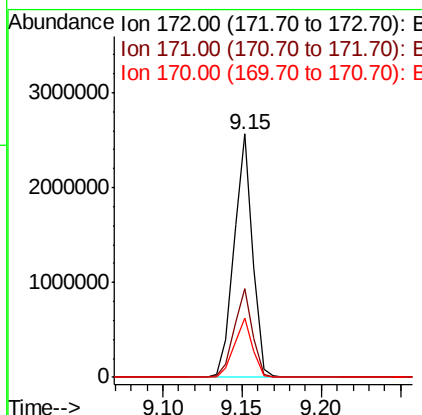
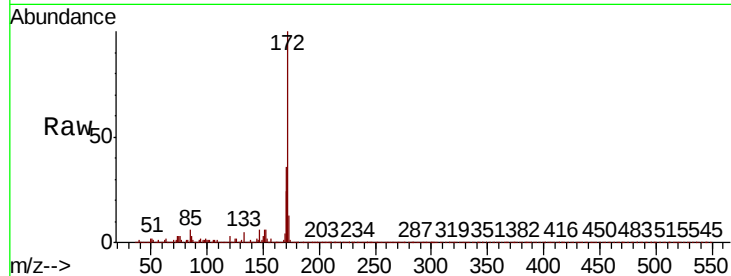




#45
2-Fluorobiphenyl
Concen: 81.161 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

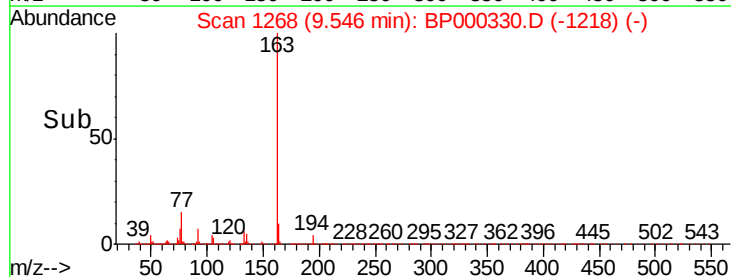
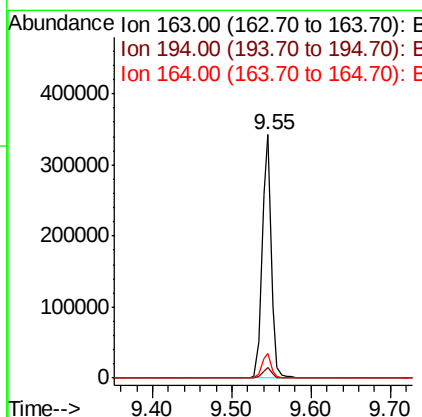
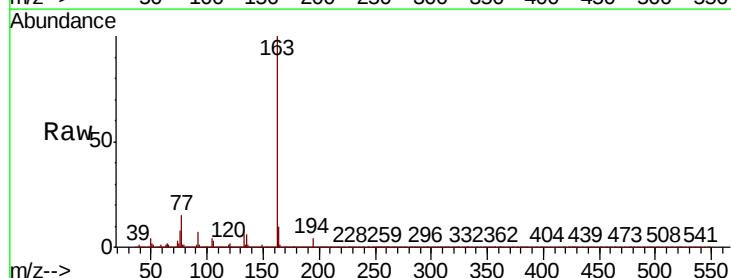
Instrument :
BNA_P
ClientSampleId :
TH-3

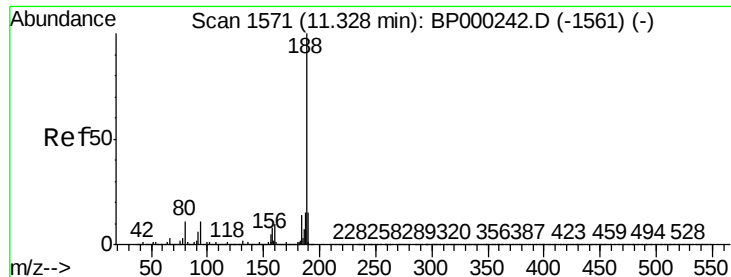
Tot Ion:172 Resp: 2081798
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 24.3 19.8 29.6



#50
Dimethylphthalate
Concen: 8.794 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000330.D
Acq: 19 Sep 2019 15:17

Tgt Ion:163 Resp: 276595
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BP000330.D

Acq: 19 Sep 2019 15:17

Instrument :

BNA_P

ClientSampled :

TH-3

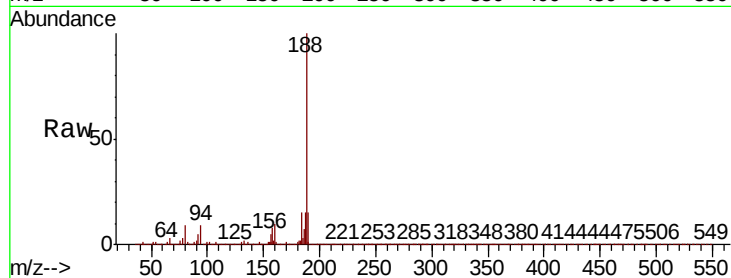
Tot Ion:188 Resp: 841912

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

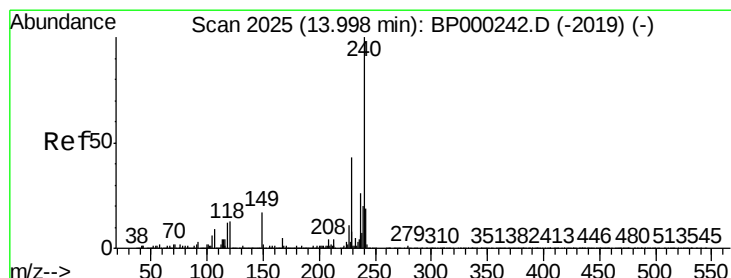
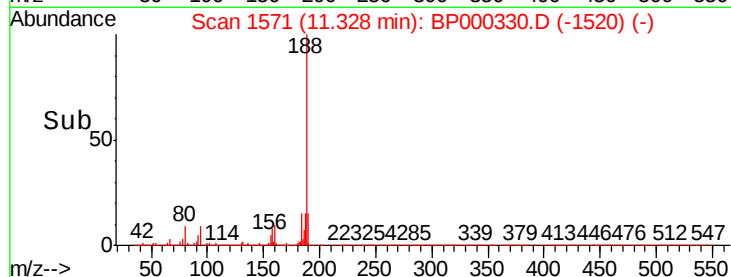
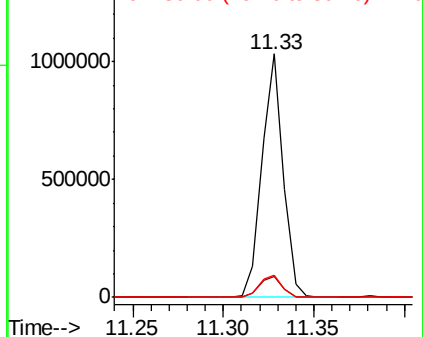
80 9.1 8.6 13.0



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000330.D

Acq: 19 Sep 2019 15:17

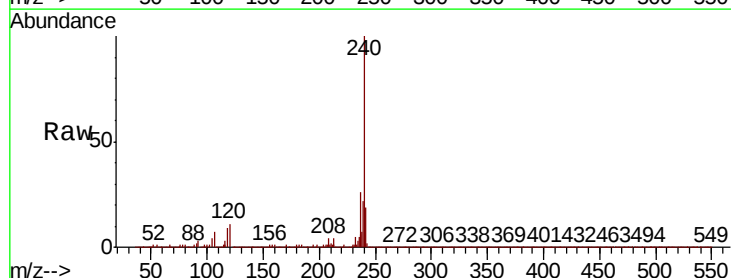
Tgt Ion:240 Resp: 680491

Ion Ratio Lower Upper

240 100

120 10.5 10.4 15.6

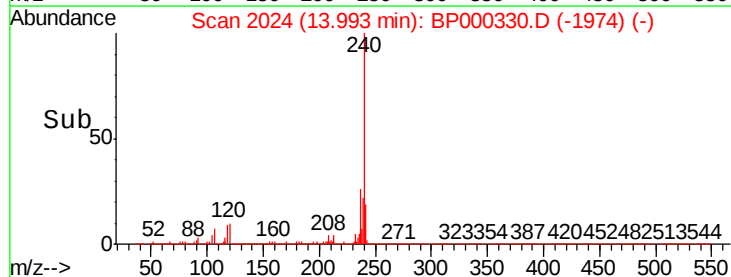
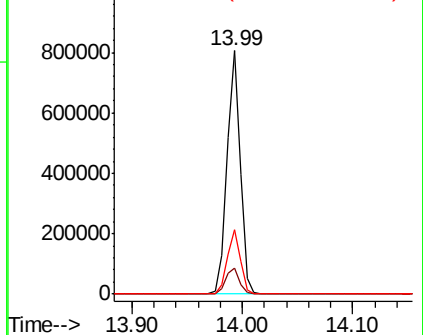
236 26.3 21.0 31.6

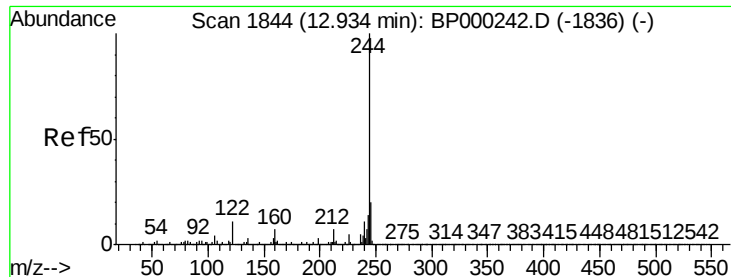


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.179 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000330.D

Acq: 19 Sep 2019 15:17

Instrument :

BNA_P

ClientSampleId :

TH-3

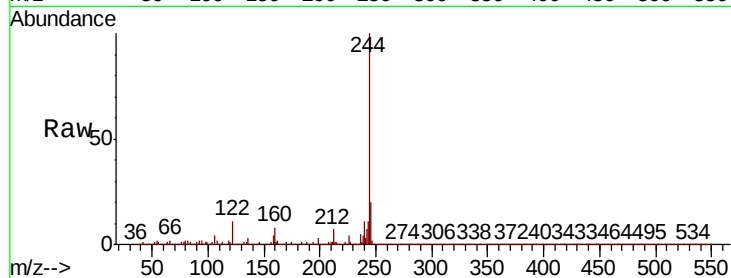
Tot Ion:244 Resp: 2406188

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

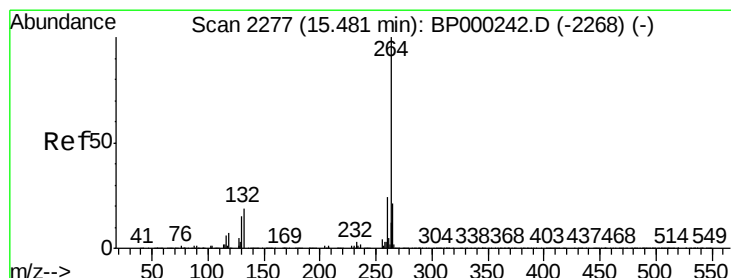
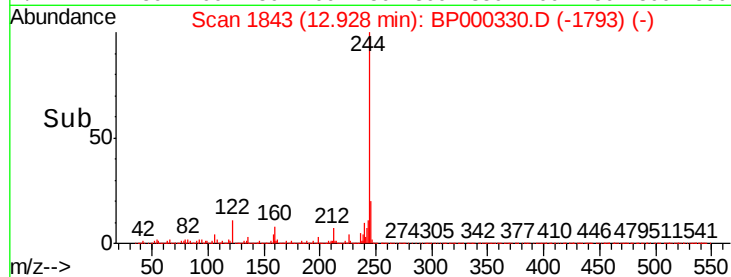
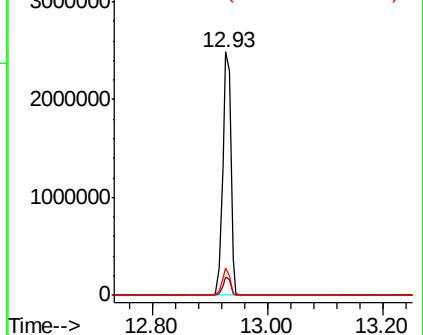
122 11.2 9.0 13.4



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: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000330.D

Acq: 19 Sep 2019 15:17

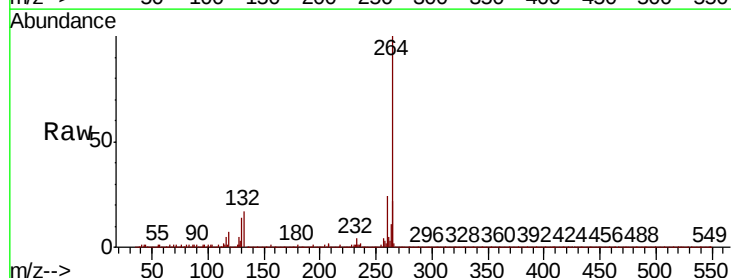
Tgt Ion:264 Resp: 792228

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.7 17.2 25.8



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

