

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001055.D
 Acq On : 15 Nov 2019 22:56
 Operator : JU
 Sample : K5832-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6-(12-15)

Quant Time: Nov 16 04:47:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

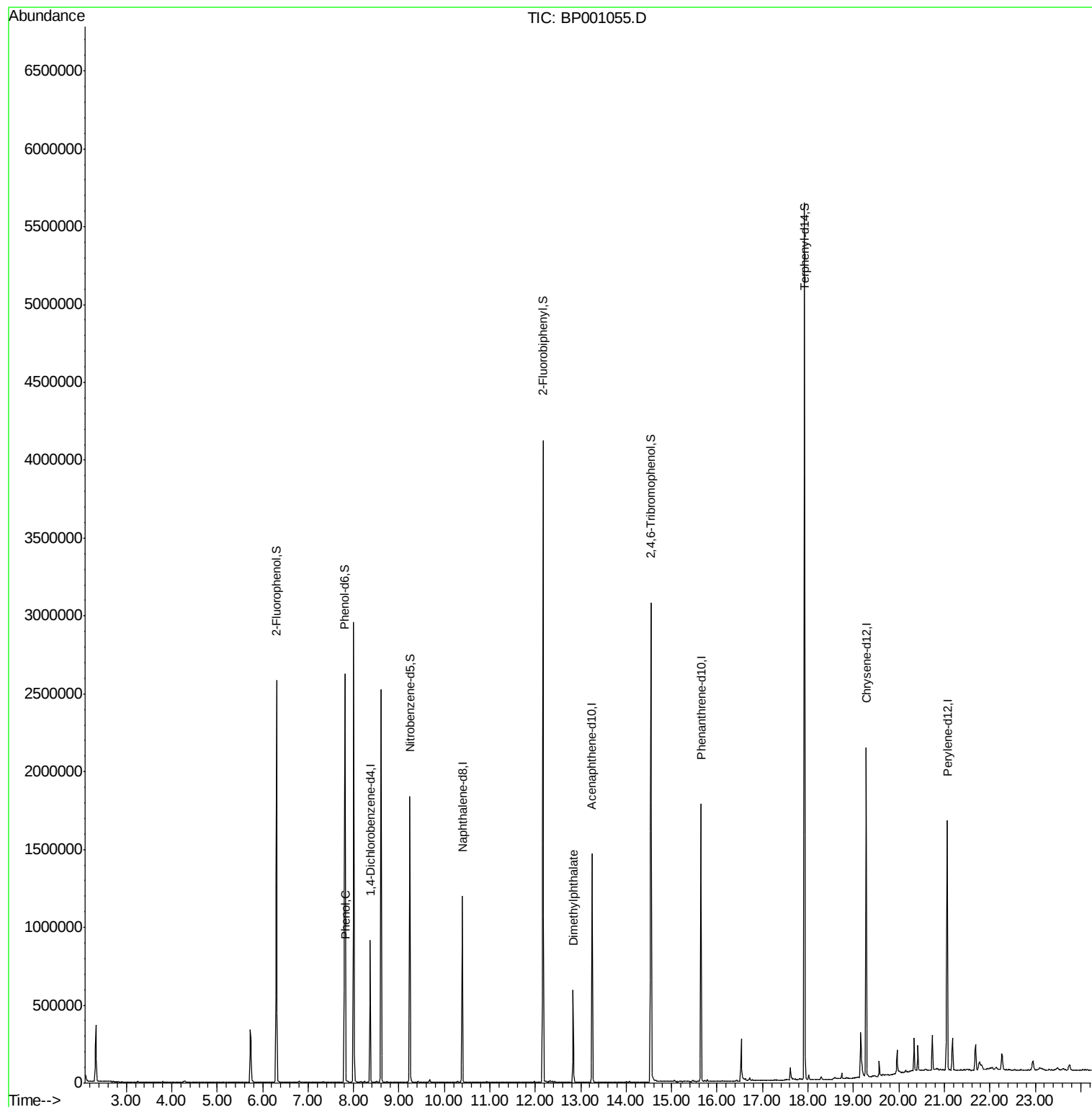
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	177941	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	655199	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	395422	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	821211	20.00	ng	-0.01
76) Chrysene-d12	19.28	240	777294	20.00	ng	-0.02
87) Perylene-d12	21.06	264	864313	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	928646	94.99	ng	0.00
7) Phenol-d6	7.81	99	1205622	97.52	ng	0.00
23) Nitrobenzene-d5	9.24	82	748945	63.23	ng	-0.02
42) 2,4,6-Tribromophenol	14.55	330	532252	112.75	ng	-0.01
45) 2-Fluorobiphenyl	12.17	172	1661054	63.27	ng	-0.02
79) Terphenyl-d14	17.92	244	2438668	62.41	ng	-0.02
Target Compounds						
10) Phenol	7.83	94	36857	2.726	ng	92
50) Dimethylphthalate	12.83	163	299986	10.260	ng	99

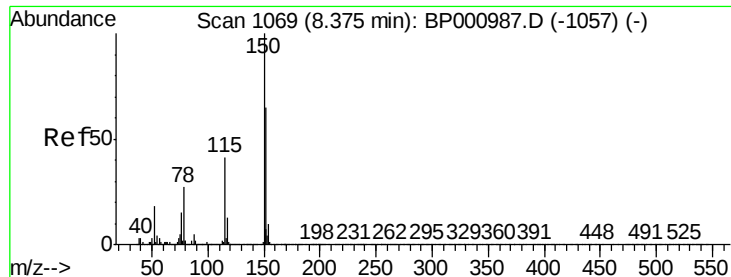
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001055.D
Acq On : 15 Nov 2019 22:56
Operator : JU
Sample : K5832-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6-(12-15)

Quant Time: Nov 16 04:47:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

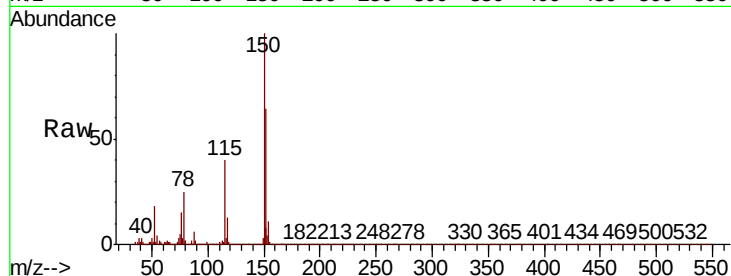




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BP001055.D
 Acq: 15 Nov 2019 22:56

Instrument :
 BNA_P
 ClientSampleId :
 6-(12-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.6	185.4
115	61.9	50.1	75.1

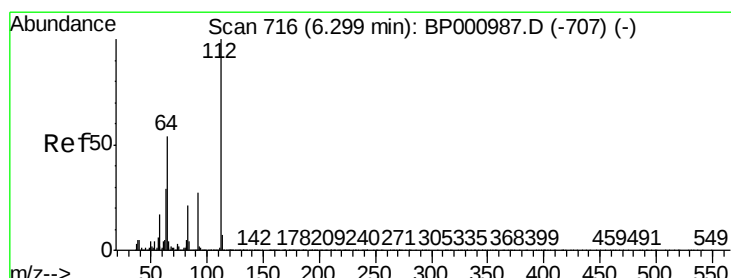
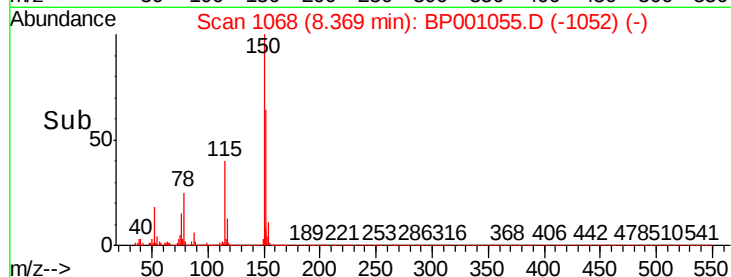
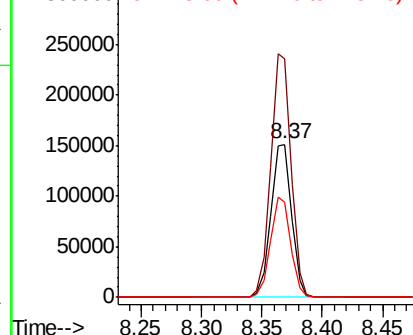


Abundance

Ion 152.00 (151.70 to 152.70): E

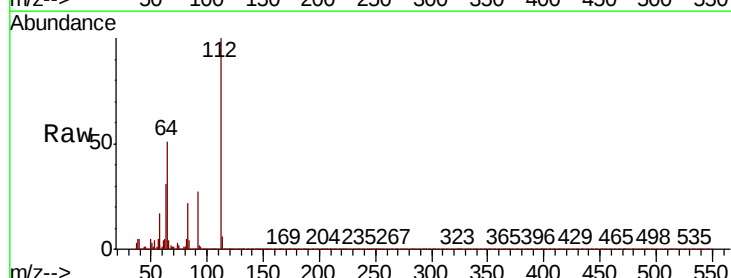
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 94.992 ng
 RT: 6.30 min Scan# 717
 Delta R.T. 0.01 min
 Lab File: BP001055.D
 Acq: 15 Nov 2019 22:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.0	43.4	65.0
63	30.5	23.4	35.0

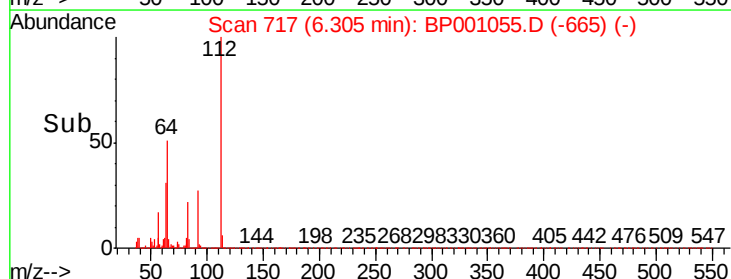
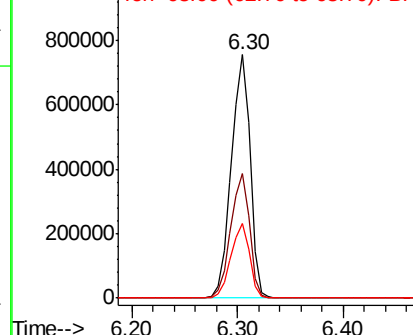


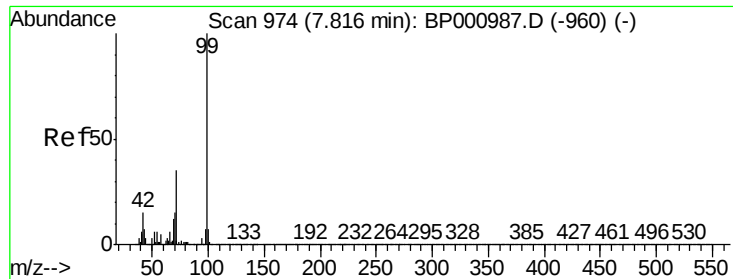
Abundance

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: 97.524 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

Instrument :

BNA_P

ClientSampleId :

6-(12-15)

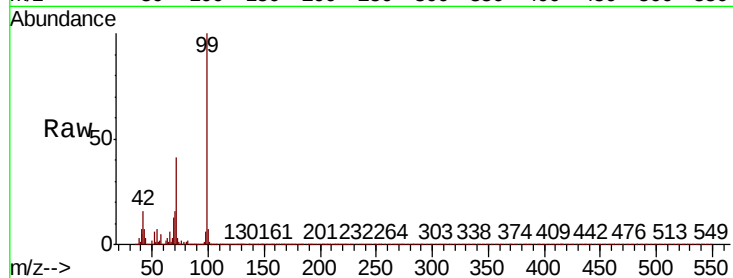
Tot Ion: 99 Resp: 1205622

Ion Ratio Lower Upper

99 100

42 16.0 11.6 17.4

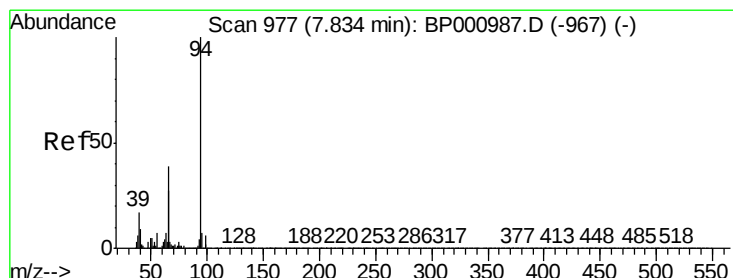
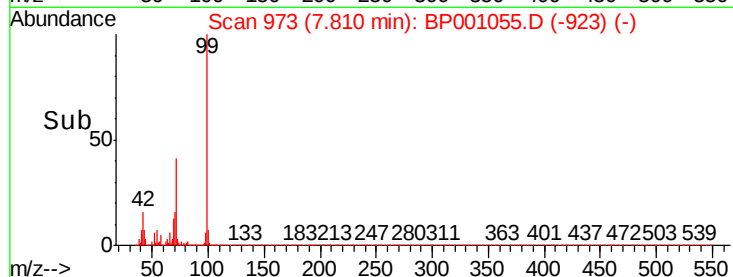
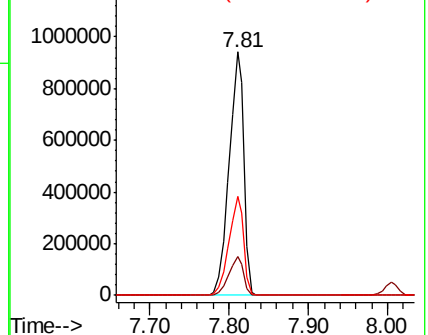
71 40.7 28.0 42.0



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: 2.726 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

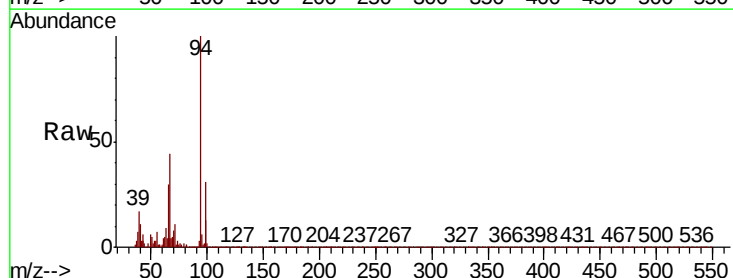
Tgt Ion: 94 Resp: 36857

Ion Ratio Lower Upper

94 100

65 29.9 6.7 46.7

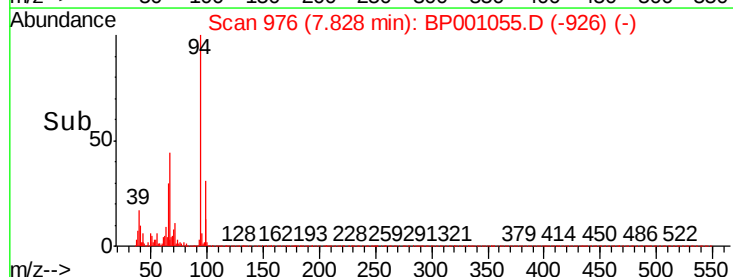
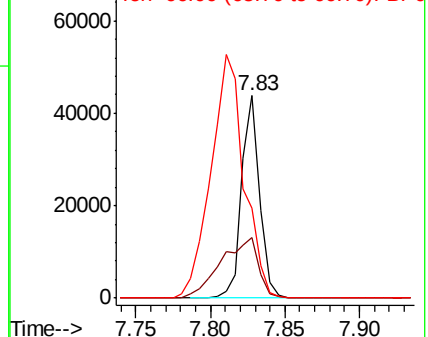
66 44.3 18.6 58.6

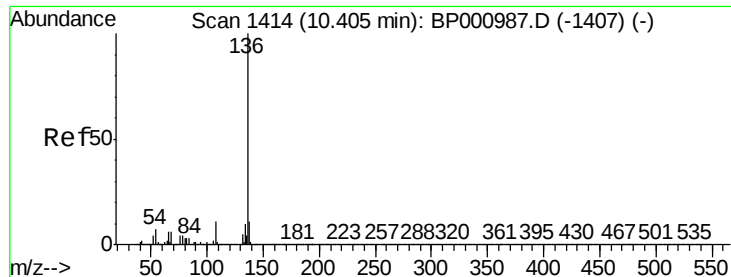


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

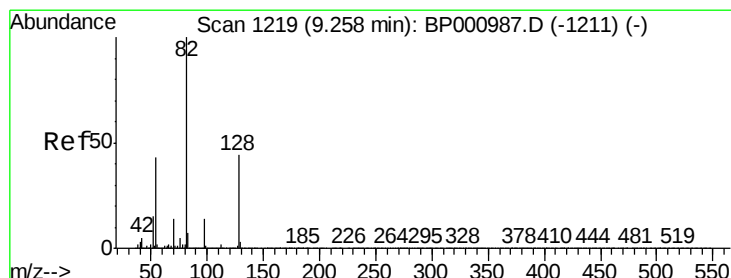
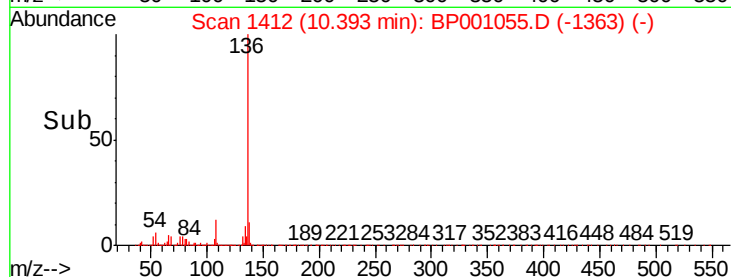
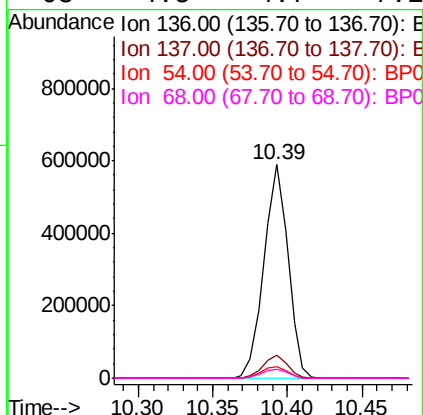
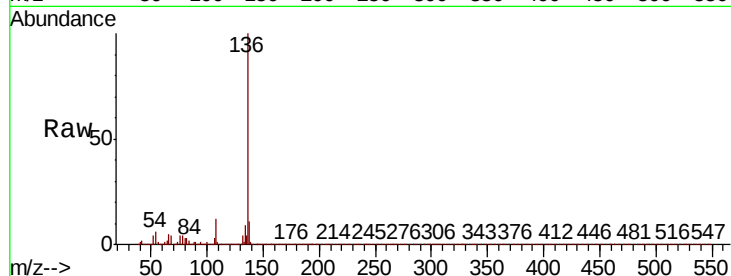




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

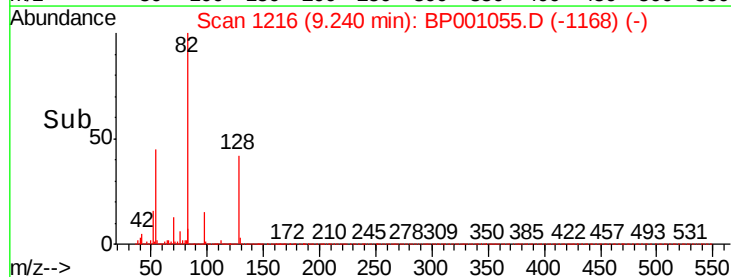
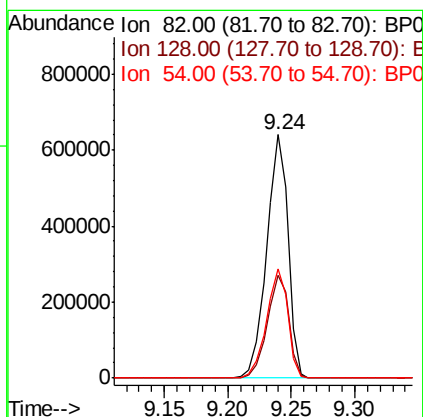
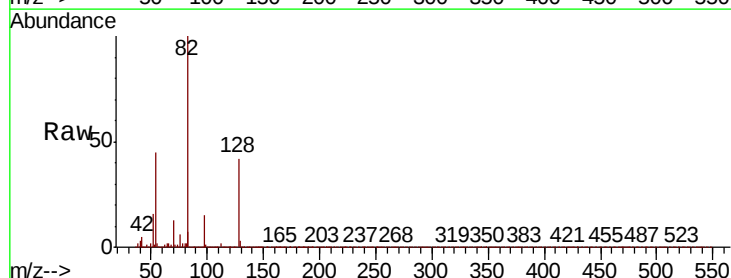
Instrument :
BNA_P
ClientSampleId :
6-(12-15)

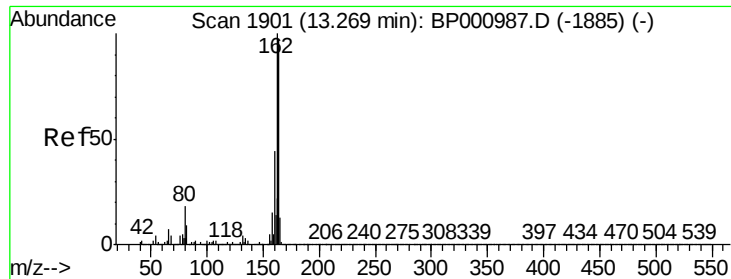
Tot Ion:136	Resp:	655199	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.0	13.6	
54 5.7	5.4	8.2	
68 4.5	4.7	7.1#	



#23
Nitrobenzene-d5
Concen: 63.231 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt	Ion: 82	Resp:	748945
Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.3	52.9
54	44.8	34.3	51.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

Instrument :

BNA_P

ClientSampleId :

6-(12-15)

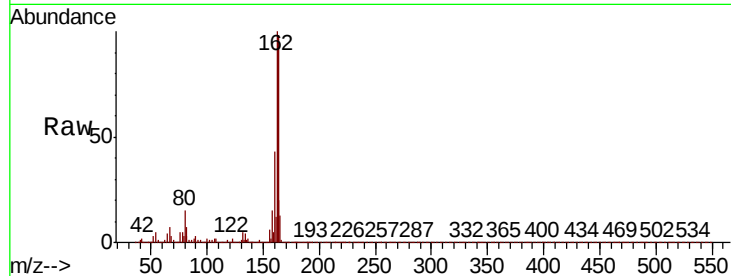
Tot Ion:164 Resp: 395422

Ion Ratio Lower Upper

164 100

162 102.2 82.6 123.8

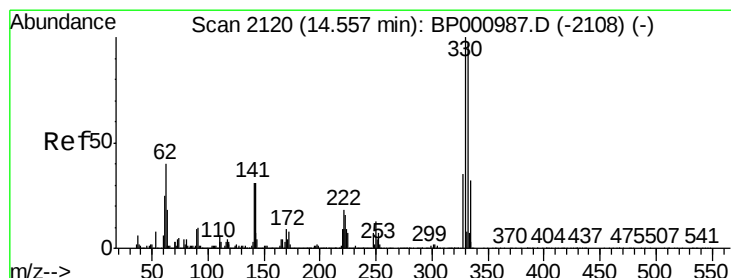
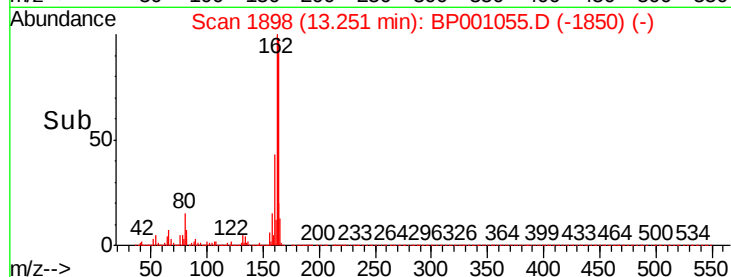
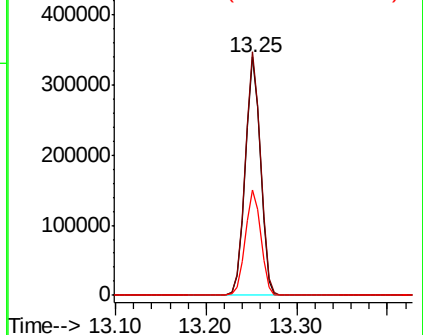
160 44.4 36.5 54.7



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: 112.755 ng

RT: 14.55 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

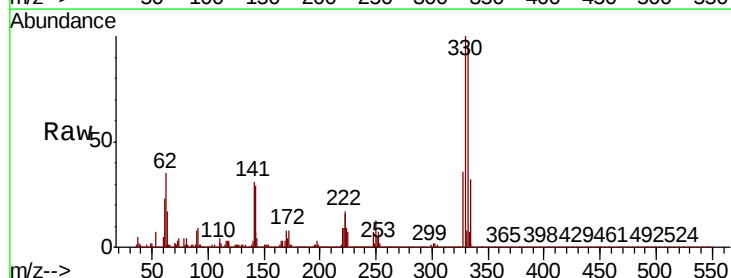
Tgt Ion:330 Resp: 532252

Ion Ratio Lower Upper

330 100

332 96.4 78.3 117.5

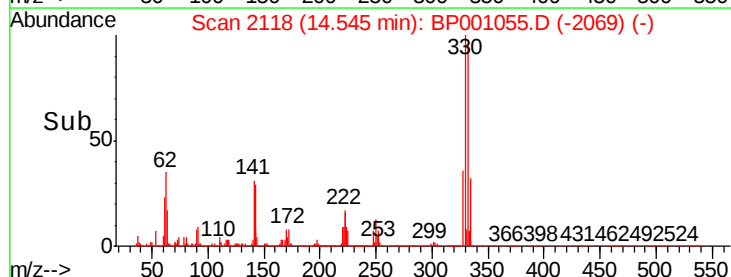
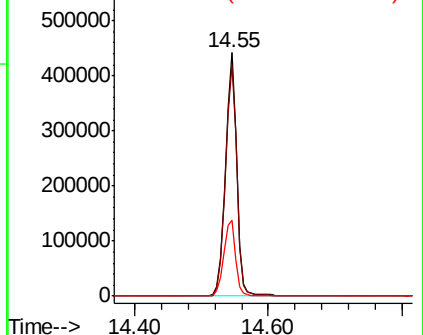
141 32.4 25.0 37.4

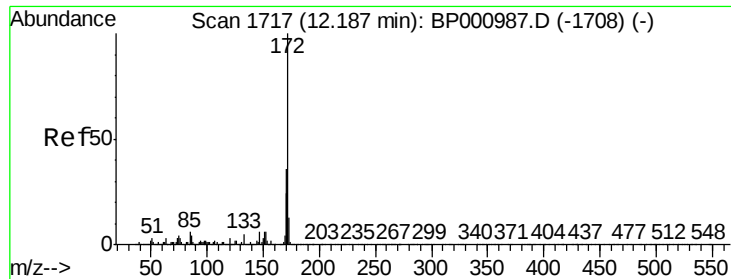


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

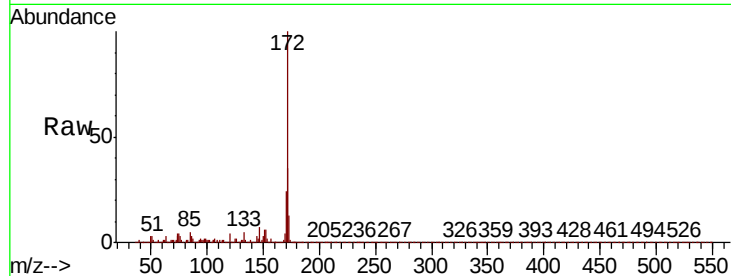




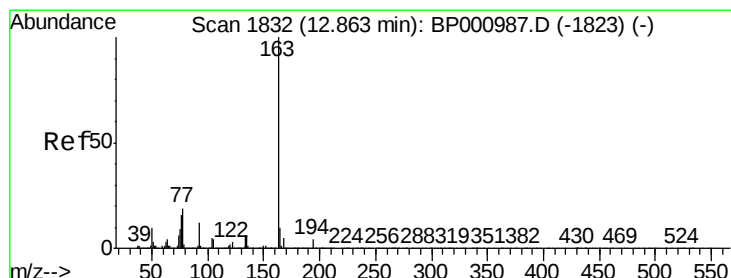
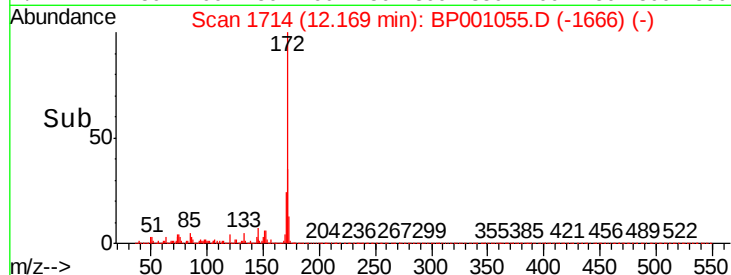
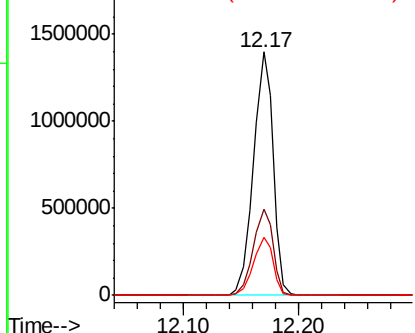
#45
2-Fluorobiphenyl
Concen: 63.267 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :
6-(12-15)

Tot Ion:172 Resp: 1661054
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 18.9 28.3

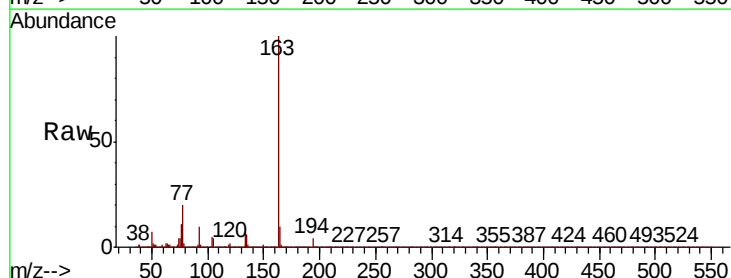


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

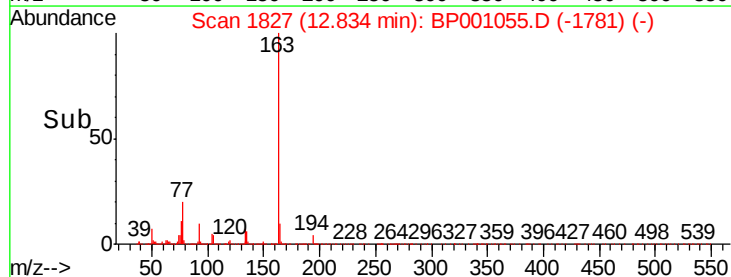
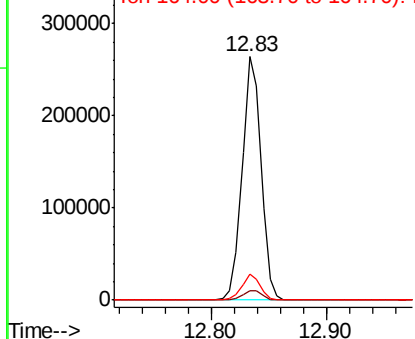


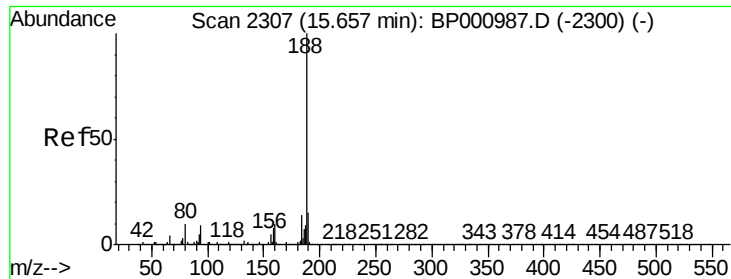
#50
Dimethylphthalate
Concen: 10.260 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:163 Resp: 299986
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.5 7.9 11.9



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: 15.65 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

Instrument :

BNA_P

ClientSampleId :

6-(12-15)

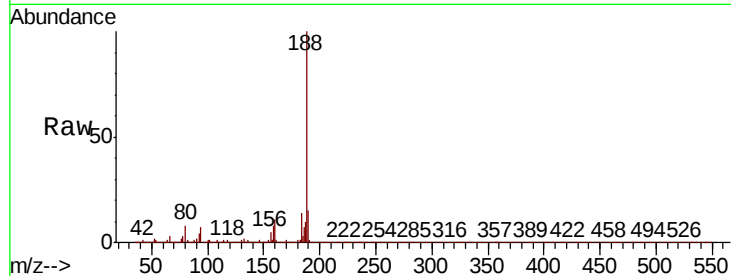
Tot Ion:188 Resp: 821211

Ion Ratio Lower Upper

188 100

94 7.2 7.4 11.2#

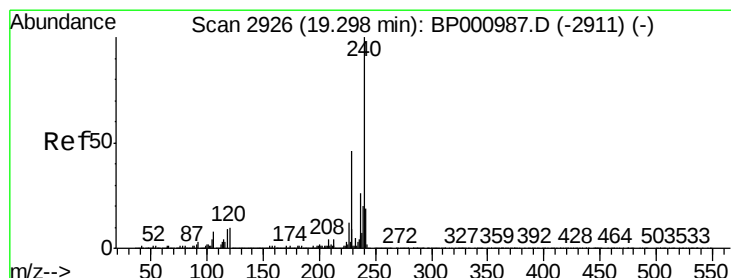
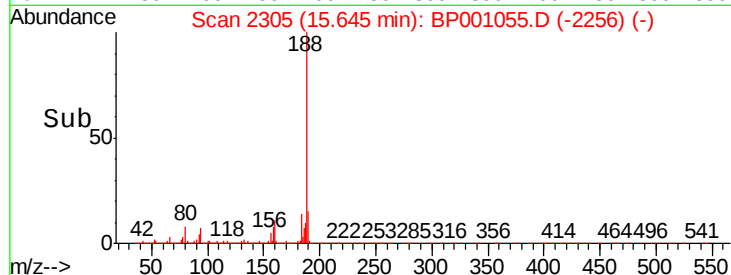
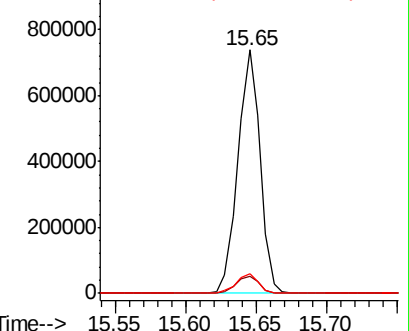
80 7.8 7.9 11.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.02 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

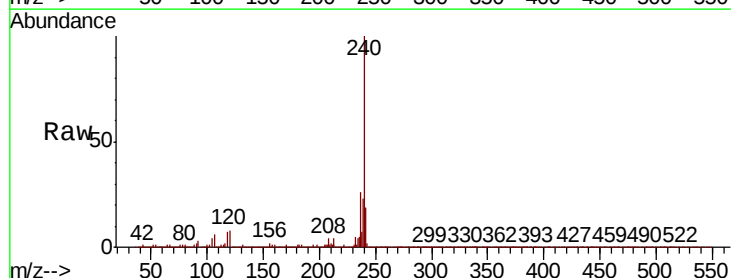
Tgt Ion:240 Resp: 777294

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

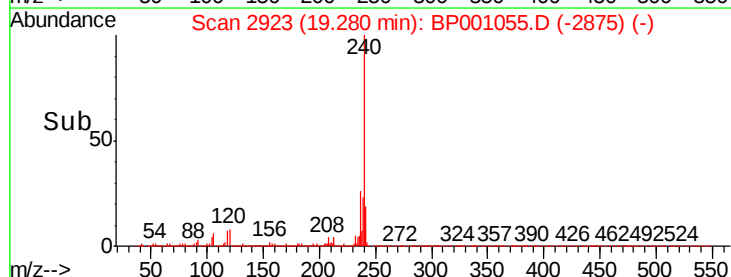
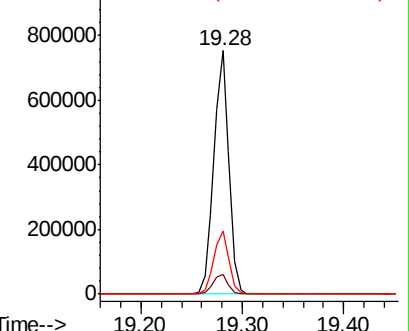
236 26.0 20.5 30.7

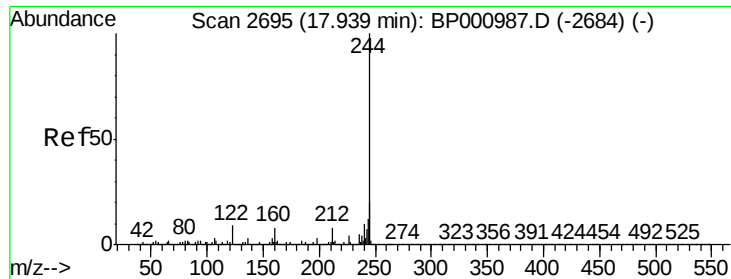


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 62.407 ng

RT: 17.92 min Scan# 2692

Delta R.T. -0.02 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

Instrument :

BNA_P

ClientSampled :

6-(12-15)

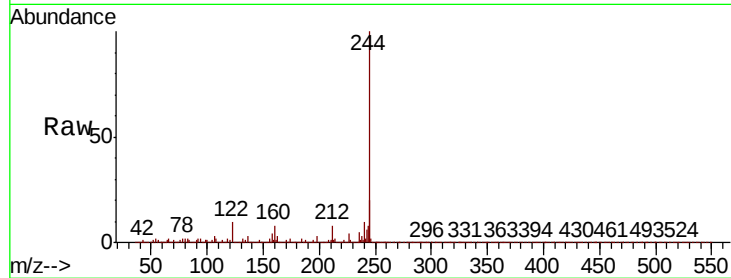
Tot Ion:244 Resp: 2438668

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

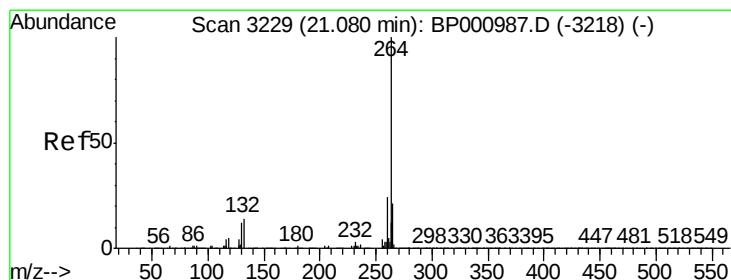
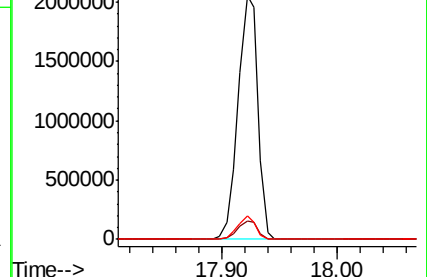
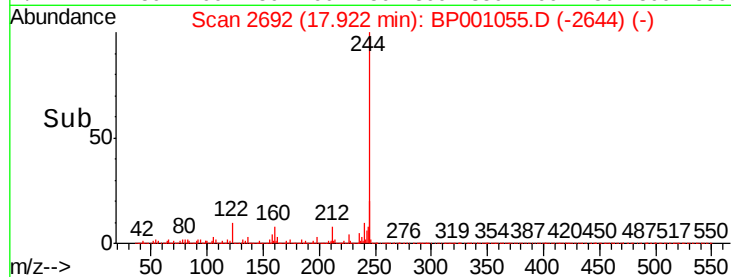
122 9.5 7.4 11.2



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: 21.06 min Scan# 3226

Delta R.T. -0.02 min

Lab File: BP001055.D

Acq: 15 Nov 2019 22:56

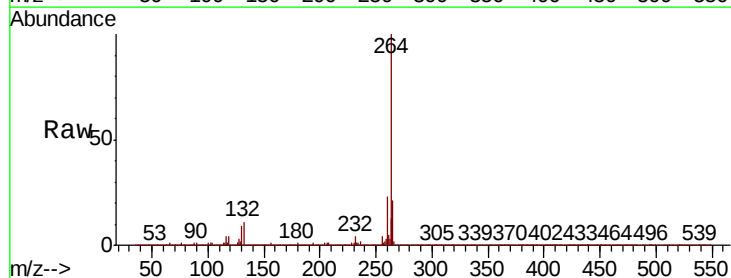
Tgt Ion:264 Resp: 864313

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.1 17.1 25.7



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

