

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001051.D
 Acq On : 15 Nov 2019 20:56
 Operator : JU
 Sample : K5832-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 9-(8-10)

Quant Time: Nov 16 04:29:30 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

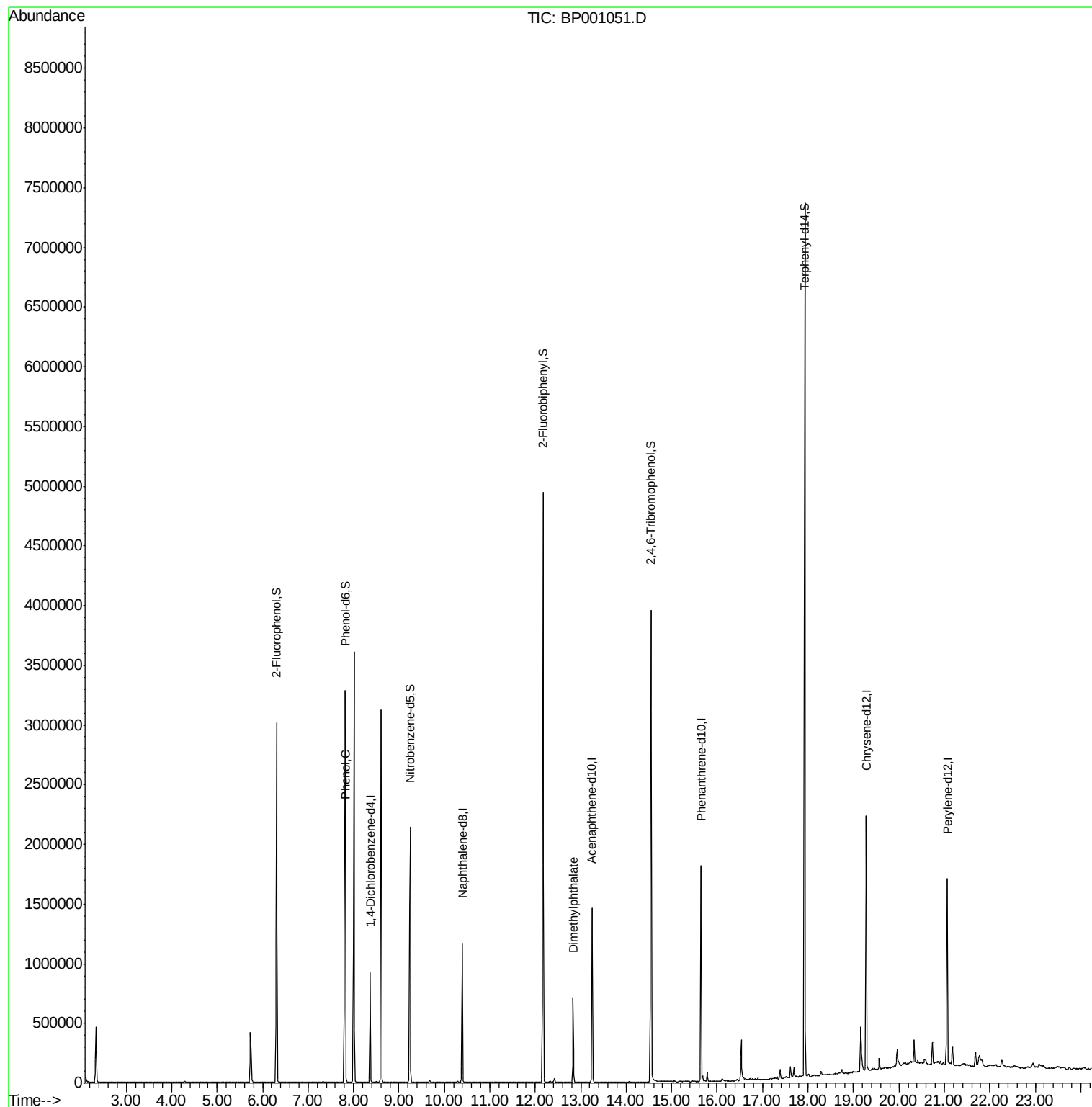
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	181128	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	669698	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	400541	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	851858	20.00	ng	-0.01
76) Chrysene-d12	19.28	240	786049	20.00	ng	-0.02
87) Perylene-d12	21.06	264	854393	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	1186644	119.25	ng	0.01
7) Phenol-d6	7.82	99	1554848	123.56	ng	0.00
23) Nitrobenzene-d5	9.25	82	973056	80.37	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	686934	143.66	ng	-0.01
45) 2-Fluorobiphenyl	12.17	172	2120563	79.74	ng	-0.02
79) Terphenyl-d14	17.93	244	3070572	77.70	ng	-0.01
Target Compounds						
10) Phenol	7.83	94	45890	3.334	ng	84
50) Dimethylphthalate	12.83	163	360851	12.184	ng	99

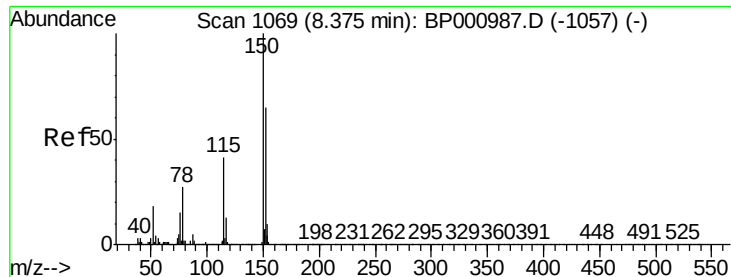
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001051.D
Acq On : 15 Nov 2019 20:56
Operator : JU
Sample : K5832-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
9-(8-10)

Quant Time: Nov 16 04:29:30 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

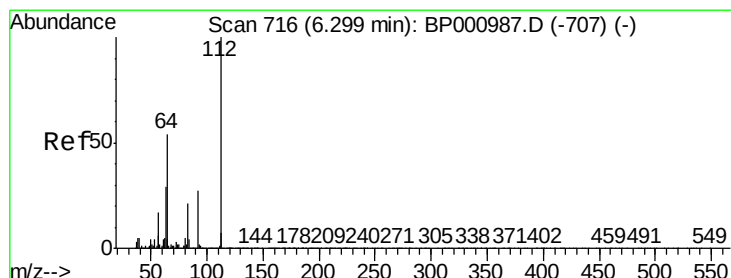
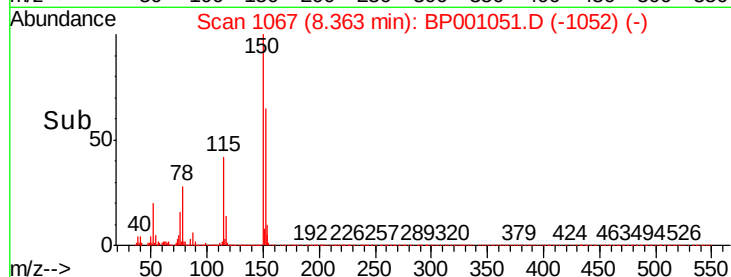
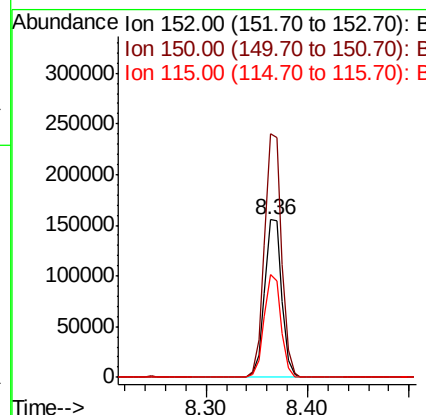
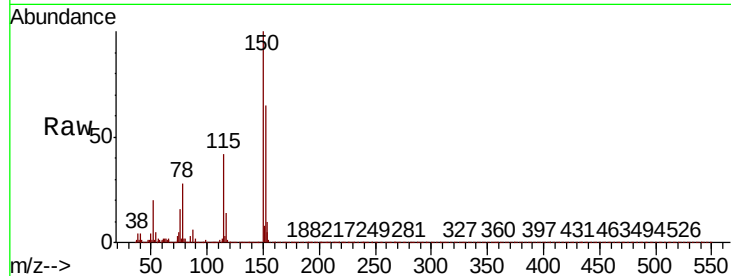




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.36 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BP001051.D
 Acq: 15 Nov 2019 20:56

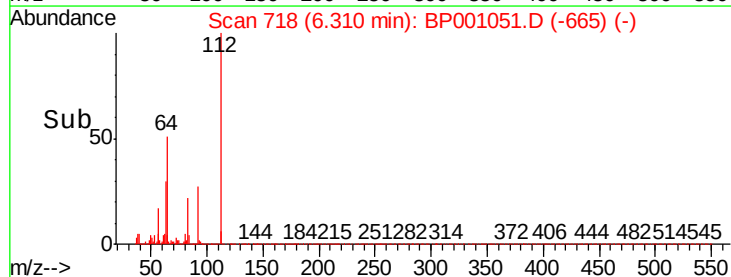
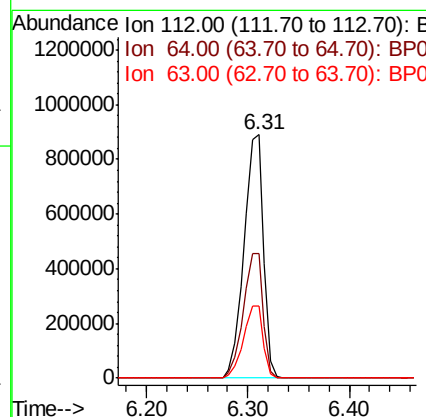
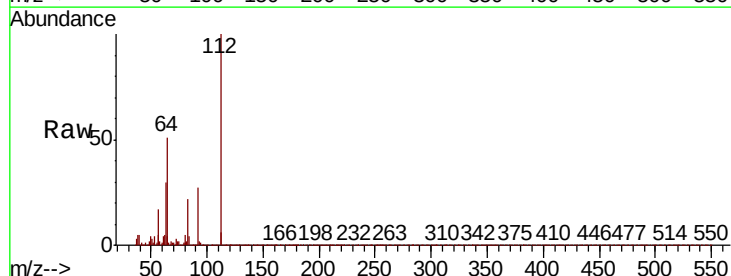
Instrument :
 BNA_P
 ClientSampleId :
 9-(8-10)

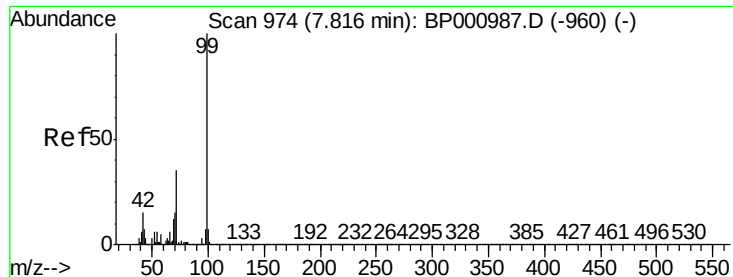
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.6	185.4
115	65.0	50.1	75.1



#5
 2-Fluorophenol
 Concen: 119.247 ng
 RT: 6.31 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: BP001051.D
 Acq: 15 Nov 2019 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	43.4	65.0
63	29.6	23.4	35.0





#7

Phenol-d6

Concen: 123.560 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001051.D

Acq: 15 Nov 2019 20:56

Instrument :

BNA_P

ClientSampleId :

9-(8-10)

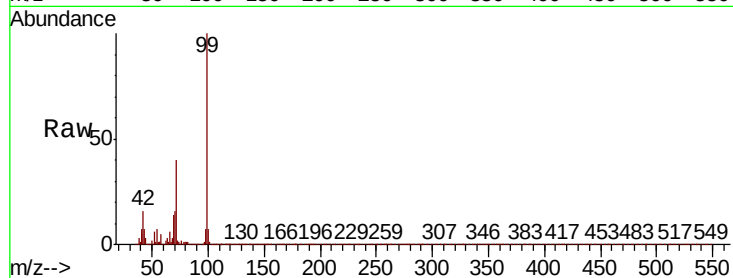
Tot Ion: 99 Resp: 1554848

Ion Ratio Lower Upper

99 100

42 15.9 11.6 17.4

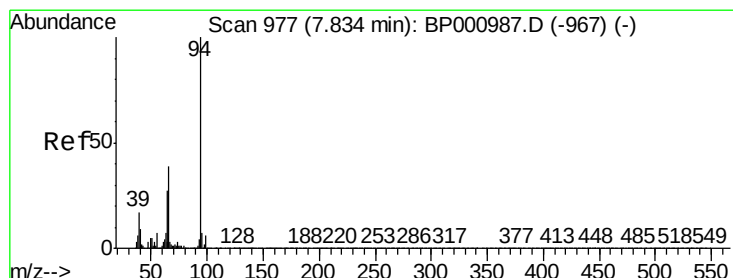
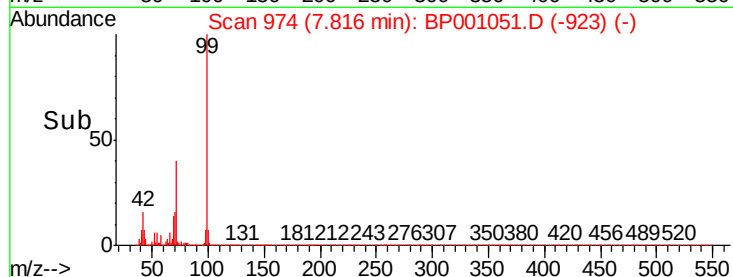
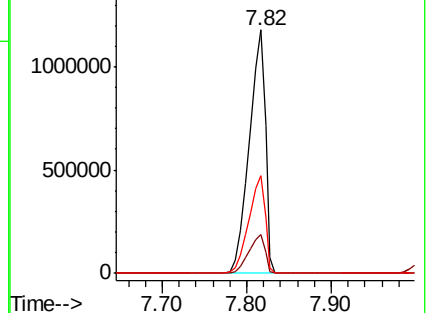
71 40.3 28.0 42.0



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: 3.334 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001051.D

Acq: 15 Nov 2019 20:56

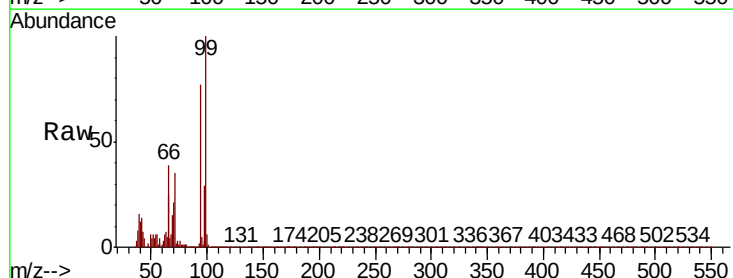
Tgt Ion: 94 Resp: 45890

Ion Ratio Lower Upper

94 100

65 32.0 6.7 46.7

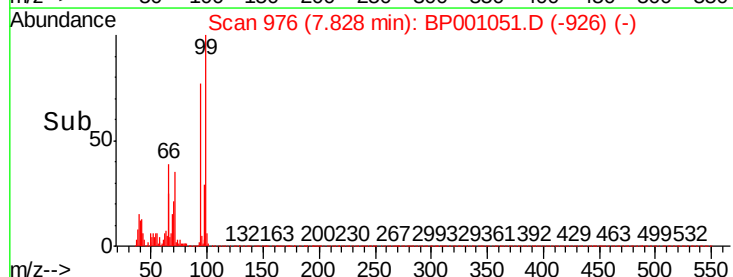
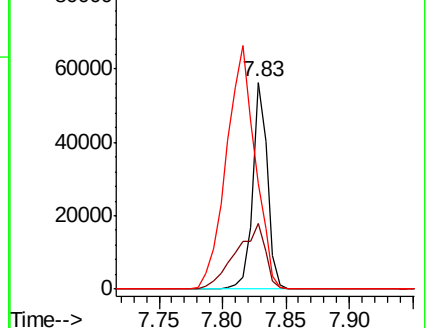
66 50.8 18.6 58.6

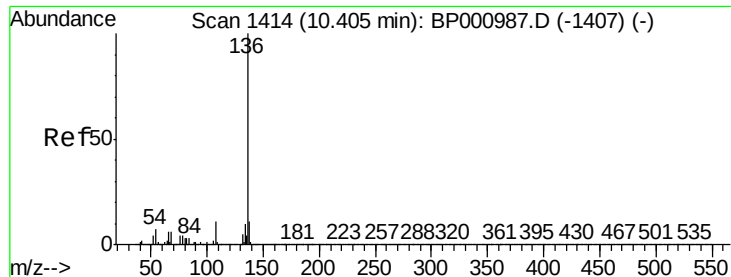


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

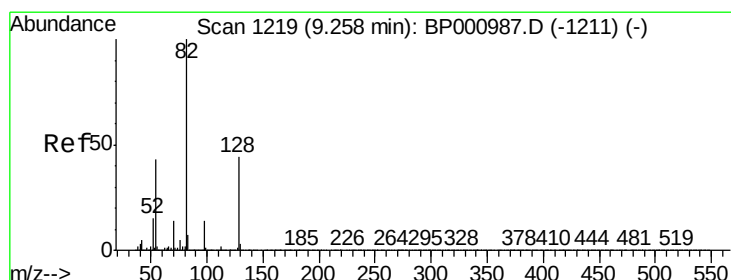
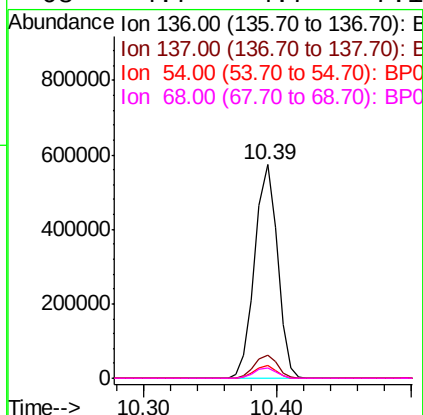
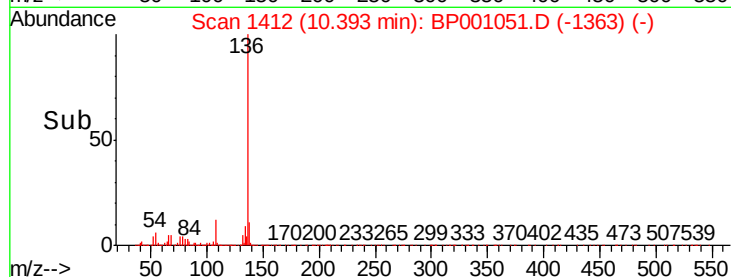
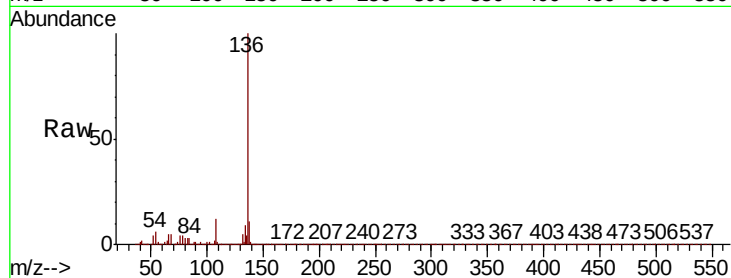




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001051.D
Acq: 15 Nov 2019 20:56

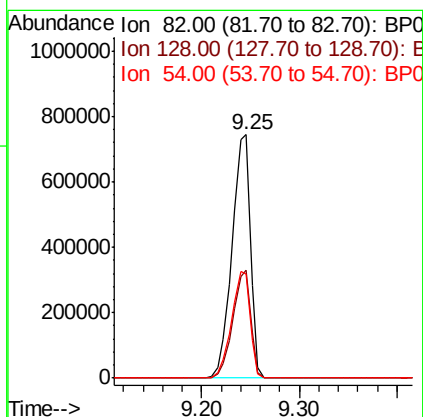
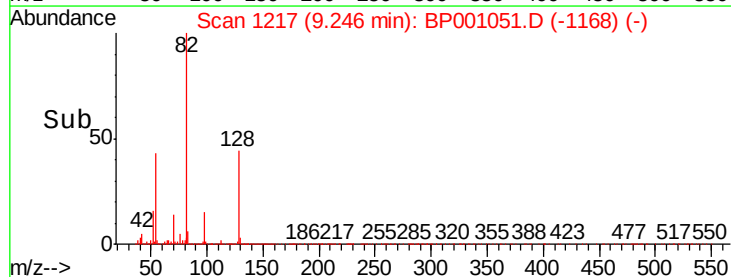
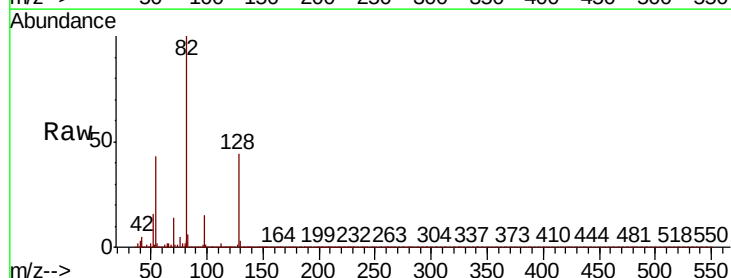
Instrument :
BNA_P
ClientSampleId :
9-(8-10)

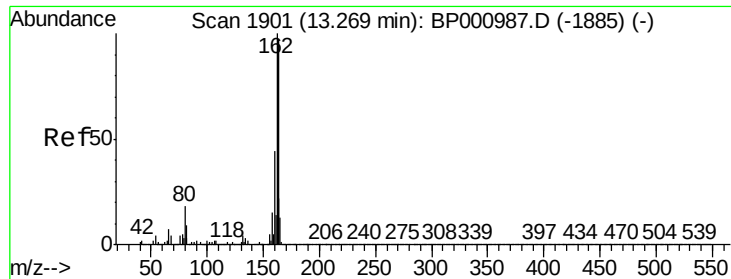
Tot Ion:136	Resp:	669698	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.0	13.6	
54 6.2	5.4	8.2	
68 4.7	4.7	7.1#	



#23
Nitrobenzene-d5
Concen: 80.374 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001051.D
Acq: 15 Nov 2019 20:56

Tgt Ion: 82	Resp: 973056
Ion Ratio	Lower Upper
82 100	
128 44.3	35.3 52.9
54 42.9	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: BP001051.D

Acq: 15 Nov 2019 20:56

Instrument :

BNA_P

ClientSampleId :

9-(8-10)

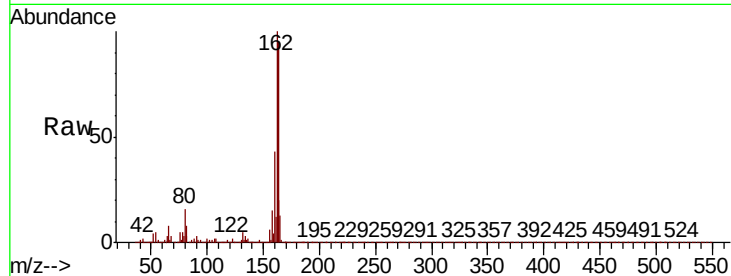
Tot Ion:164 Resp: 400541

Ion Ratio Lower Upper

164 100

162 105.0 82.6 123.8

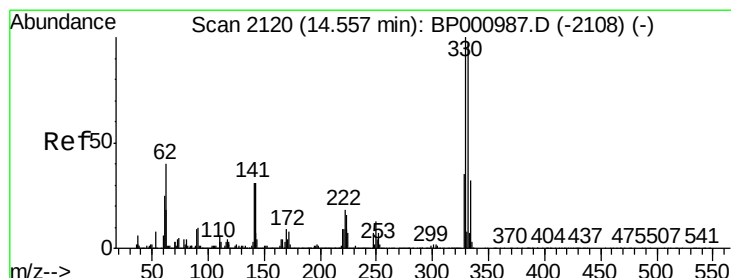
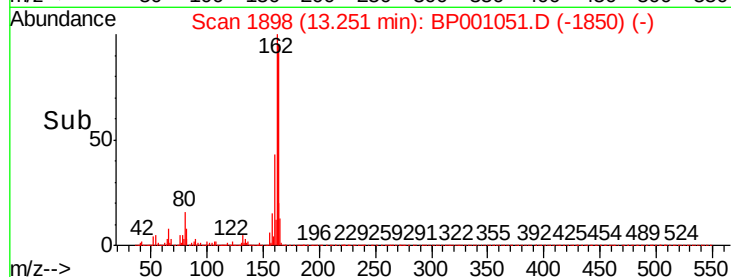
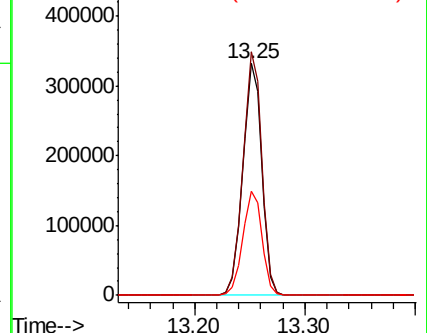
160 44.7 36.5 54.7



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: 143.664 ng

RT: 14.55 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BP001051.D

Acq: 15 Nov 2019 20:56

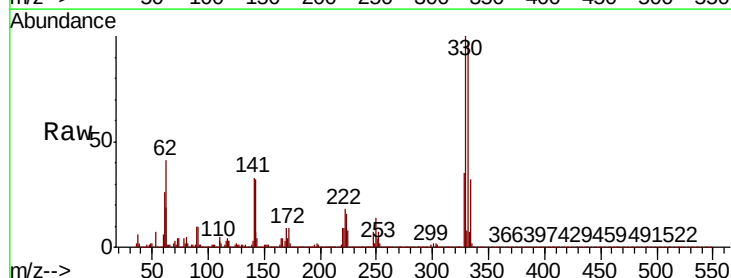
Tgt Ion:330 Resp: 686934

Ion Ratio Lower Upper

330 100

332 97.5 78.3 117.5

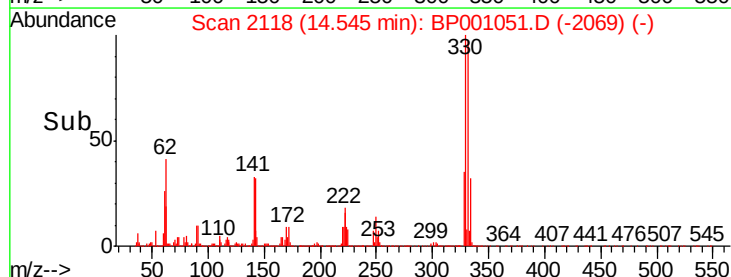
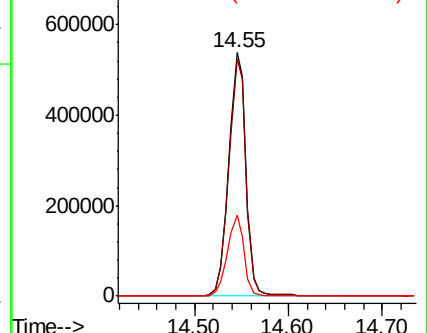
141 32.3 25.0 37.4

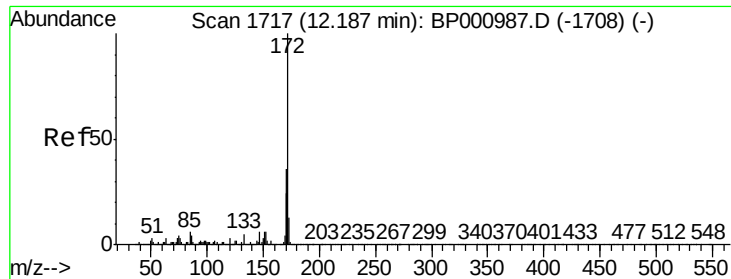


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

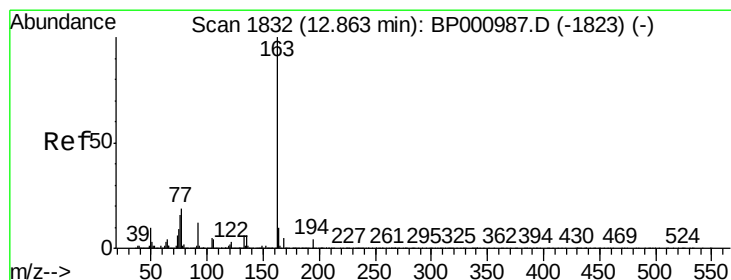
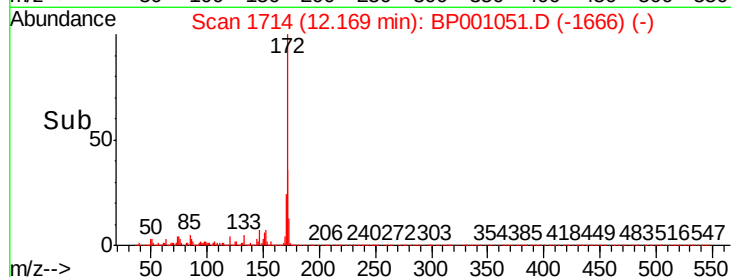
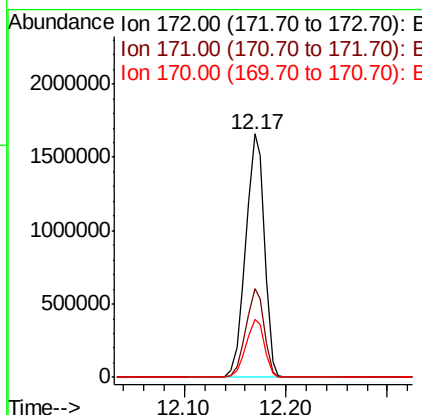
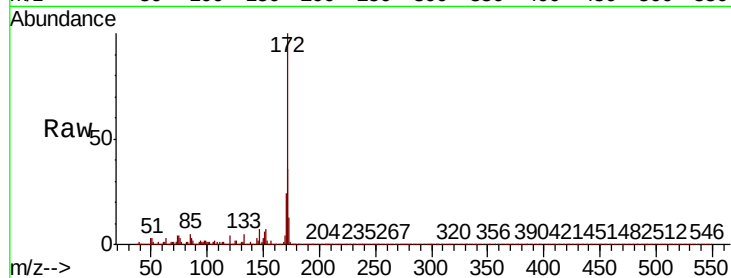




#45
2-Fluorobiphenyl
Concen: 79.736 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001051.D
Acq: 15 Nov 2019 20:56

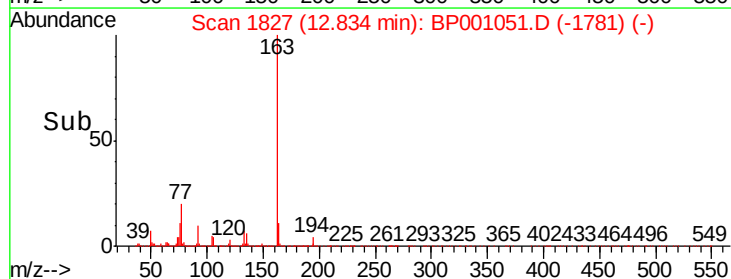
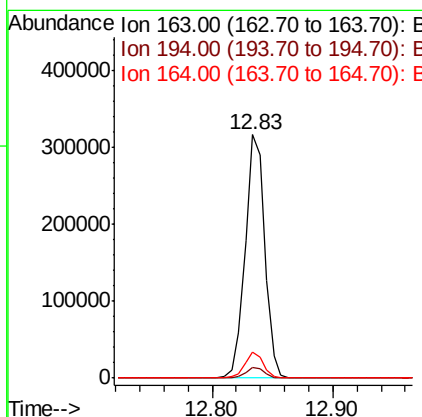
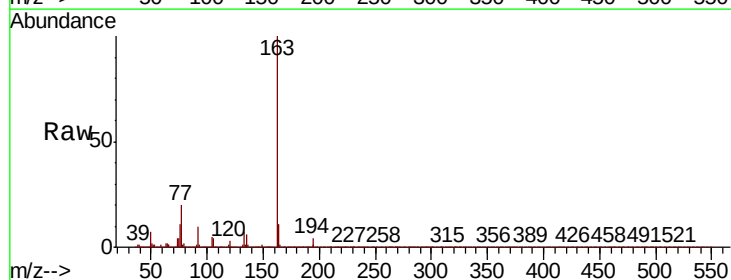
Instrument :
BNA_P
ClientSampleId :
9-(8-10)

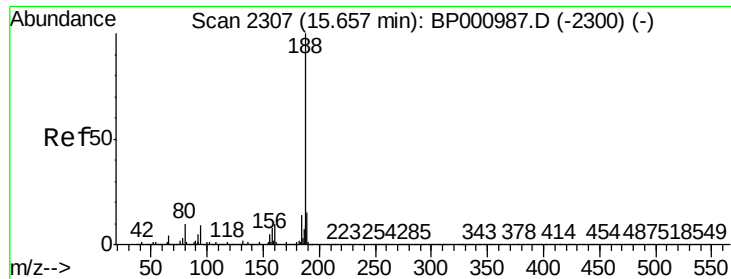
Tot Ion:172 Resp: 2120563
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.8 18.9 28.3



#50
Dimethylphthalate
Concen: 12.184 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001051.D
Acq: 15 Nov 2019 20:56

Tgt Ion:163 Resp: 360851
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.6 7.9 11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.65 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BP001051.D

Acq: 15 Nov 2019 20:56

Instrument :

BNA_P

ClientSampleId :

9-(8-10)

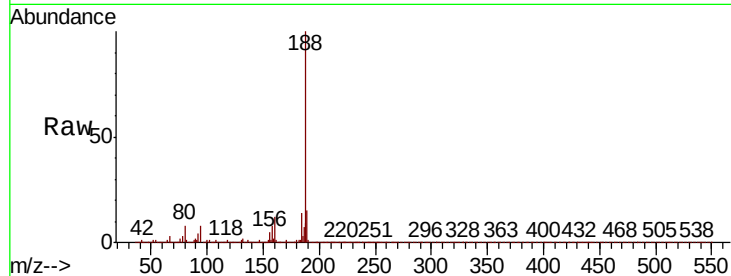
Tot Ion:188 Resp: 851858

Ion Ratio Lower Upper

188 100

94 7.7 7.4 11.2

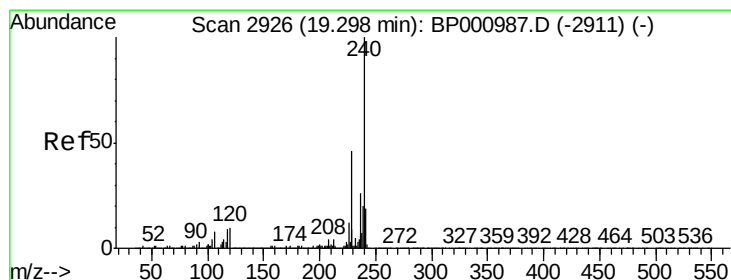
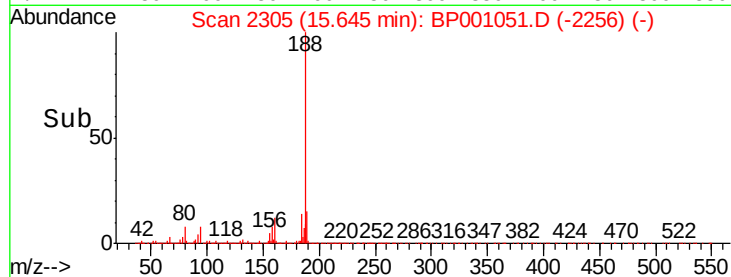
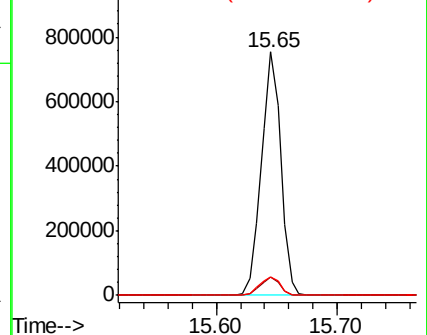
80 7.8 7.9 11.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.02 min

Lab File: BP001051.D

Acq: 15 Nov 2019 20:56

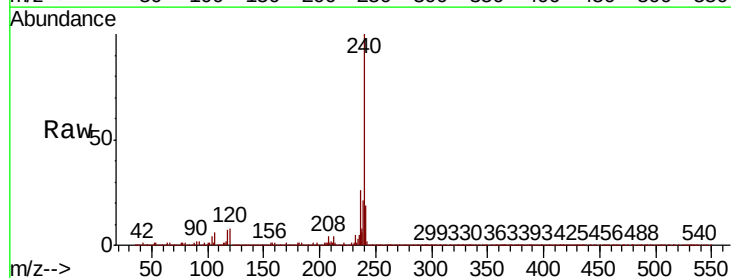
Tgt Ion:240 Resp: 786049

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

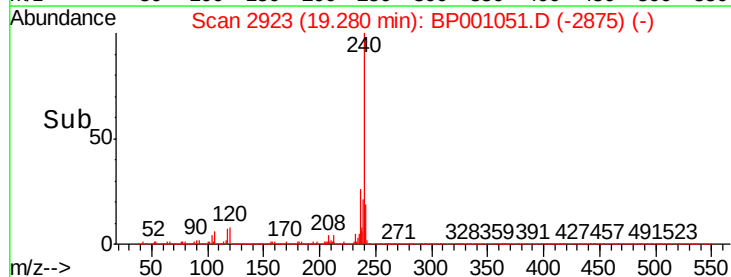
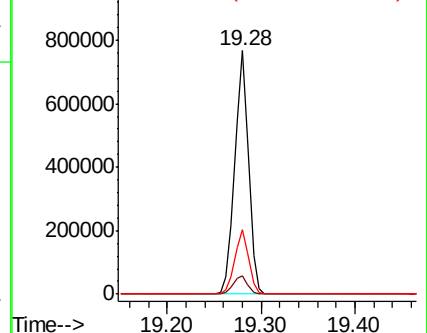
236 26.4 20.5 30.7

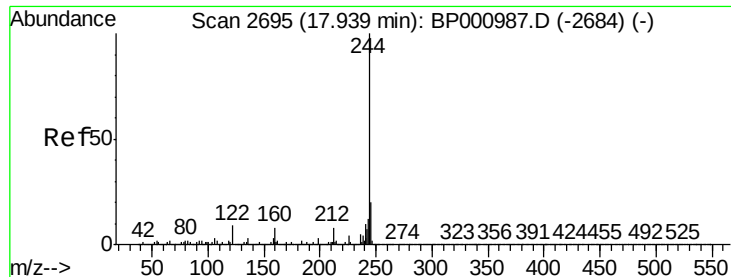


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.703 ng

RT: 17.93 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BP001051.D

Acq: 15 Nov 2019 20:56

Instrument :

BNA_P

ClientSampleId :

9-(8-10)

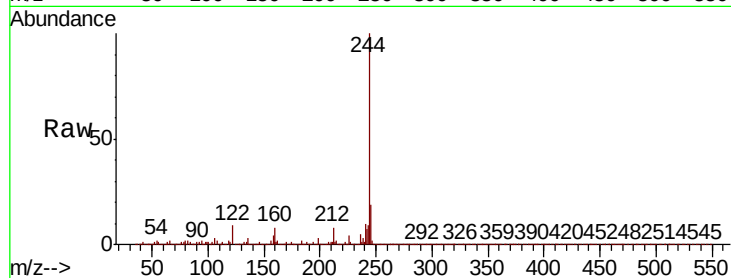
Tot Ion:244 Resp: 3070572

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

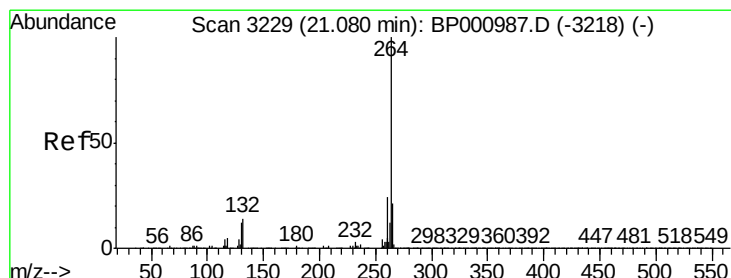
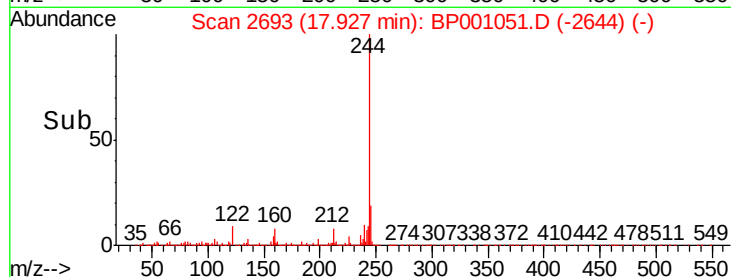
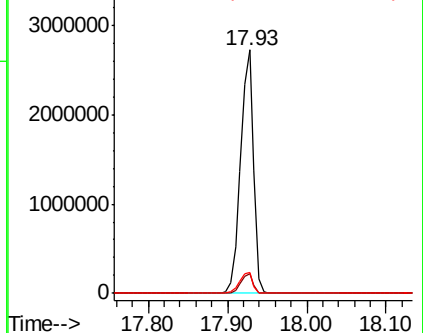
122 8.6 7.4 11.2



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: BP001051.D

Acq: 15 Nov 2019 20:56

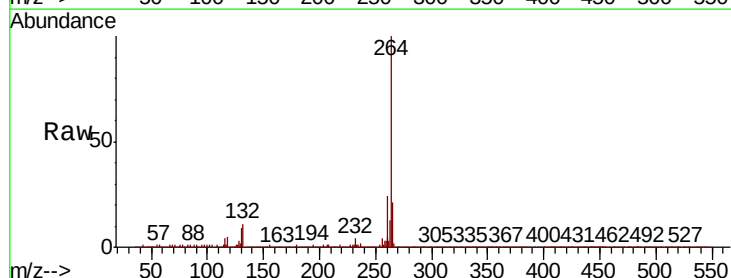
Tgt Ion:264 Resp: 854393

Ion Ratio Lower Upper

264 100

260 23.5 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

