

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001221.D
 Acq On : 05 Dec 2019 19:57
 Operator : JU
 Sample : K6120-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TH-4

Quant Time: Dec 06 07:44:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

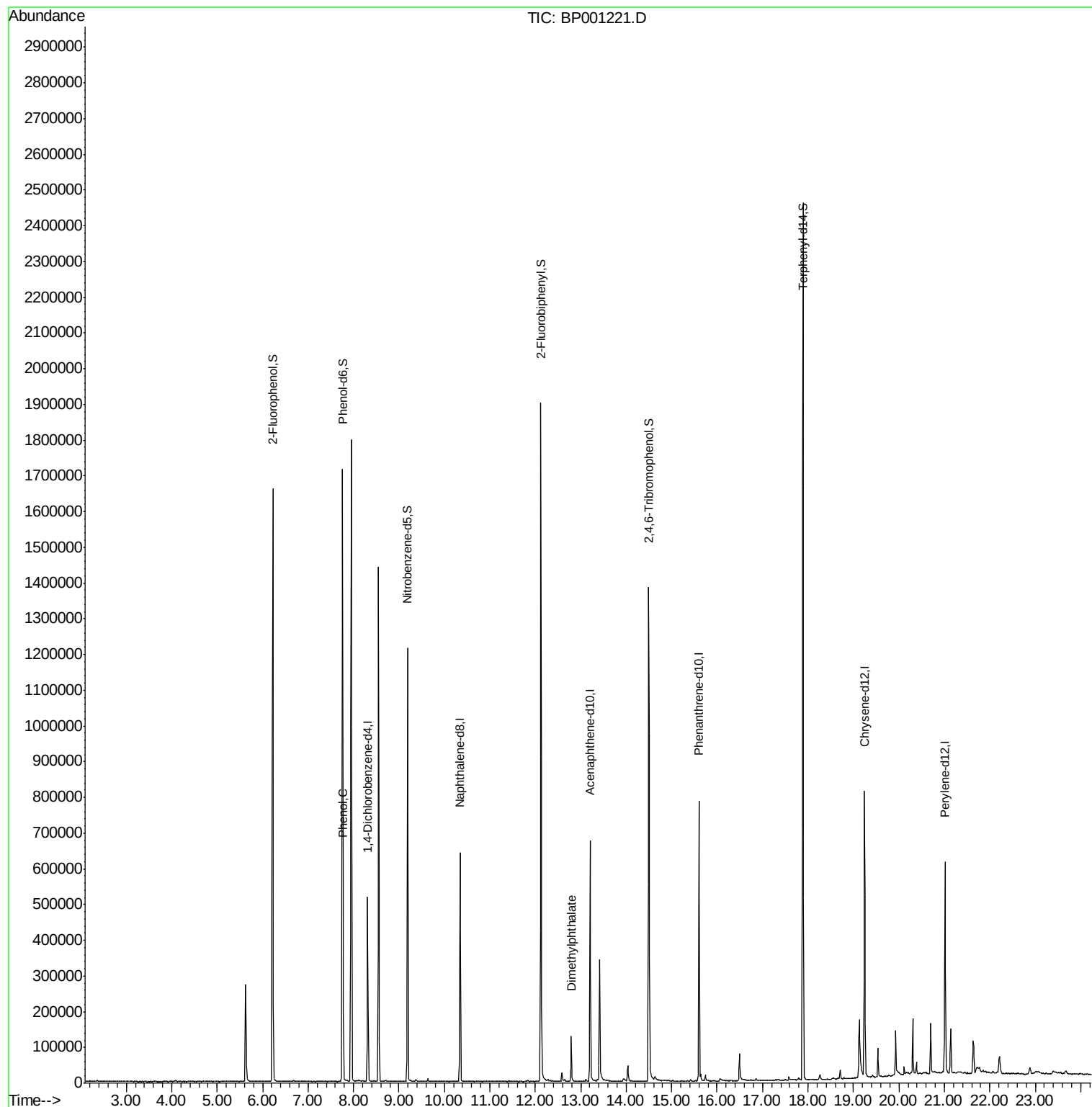
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	86046	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	314452	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	178221	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	352547	20.00	ng	0.00
76) Chrysene-d12	19.24	240	286586	20.00	ng	-0.01
87) Perylene-d12	21.02	264	302770	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	515597	99.41	ng	0.01
7) Phenol-d6	7.76	99	695024	100.59	ng	0.00
23) Nitrobenzene-d5	9.19	82	476172	65.70	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	179001	104.79	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	759939	62.41	ng	0.00
79) Terphenyl-d14	17.89	244	921465	59.49	ng	0.00
Target Compounds						
10) Phenol	7.78	94	37052	4.714	ng	83
50) Dimethylphthalate	12.79	163	58331	4.376	ng	100

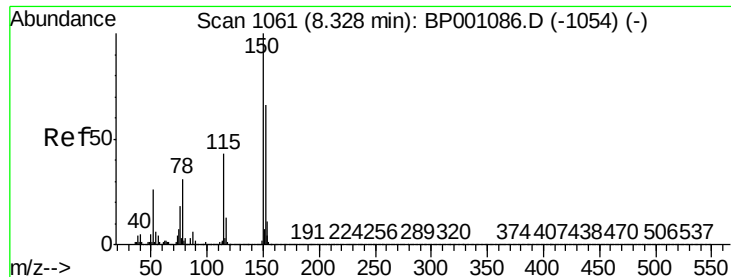
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001221.D
Acq On : 05 Dec 2019 19:57
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TH-4

Quant Time: Dec 06 07:44:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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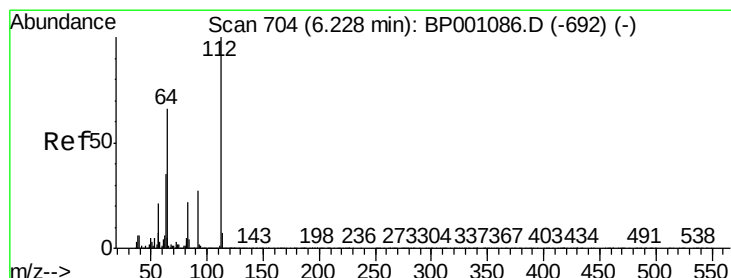
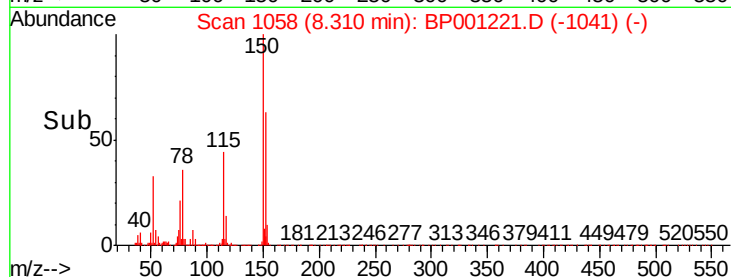
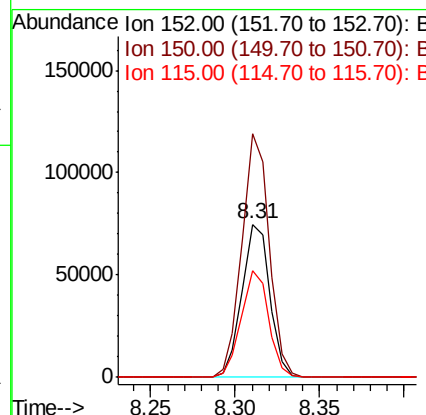
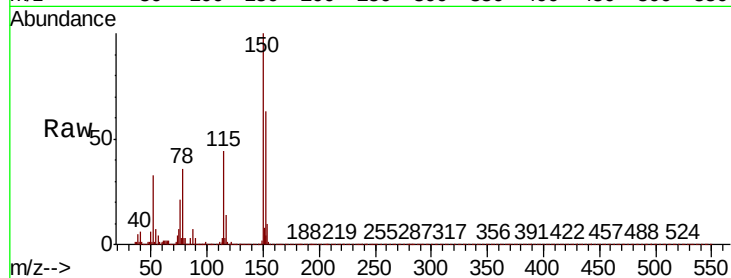




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BP001221.D
 Acq: 05 Dec 2019 19:57

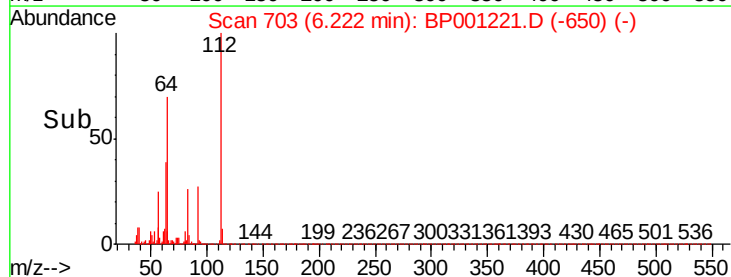
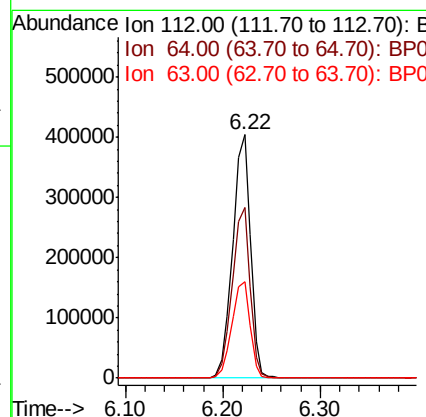
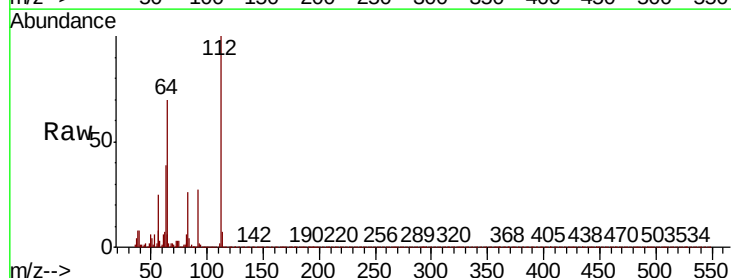
Instrument :
 BNA_P
 ClientSampleId :
 TH-4

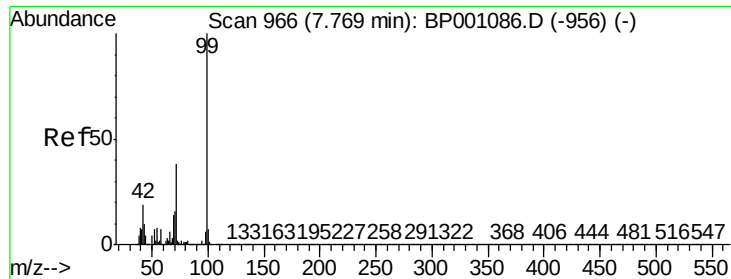
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.3	190.9
115	69.9	56.0	84.0



#5
 2-Fluorophenol
 Concen: 99.414 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.01 min
 Lab File: BP001221.D
 Acq: 05 Dec 2019 19:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	56.8	85.2
63	39.4	32.2	48.2





#7

Phenol-d6

Concen: 100.589 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001221.D

Acq: 05 Dec 2019 19:57

Instrument :

BNA_P

ClientSampleId :

TH-4

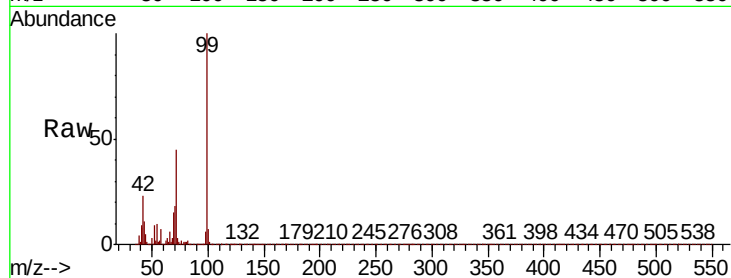
Tot Ion: 99 Resp: 695024

Ion Ratio Lower Upper

99 100

42 23.2 17.6 26.4

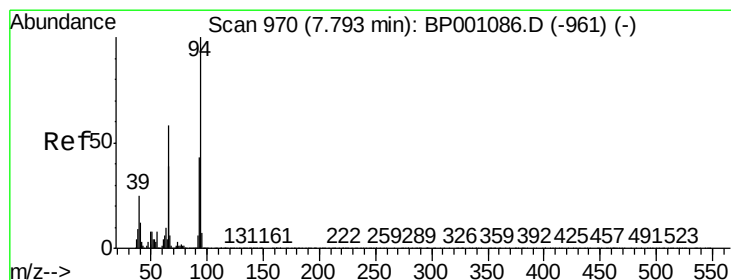
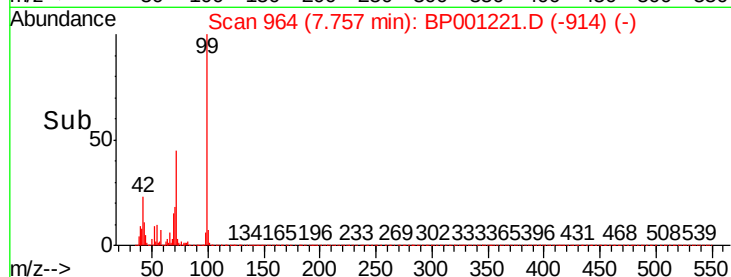
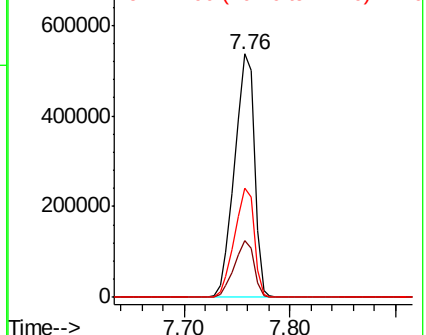
71 44.9 33.8 50.8



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: 4.714 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.01 min

Lab File: BP001221.D

Acq: 05 Dec 2019 19:57

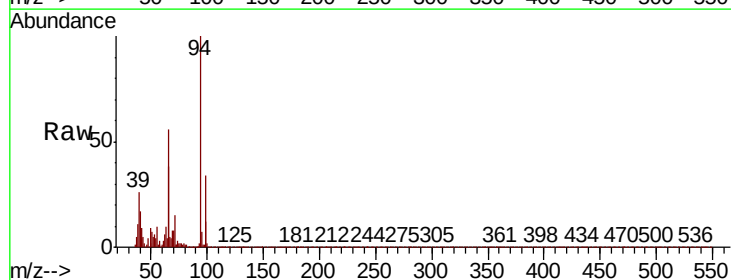
Tgt Ion: 94 Resp: 37052

Ion Ratio Lower Upper

94 100

65 37.8 25.6 65.6

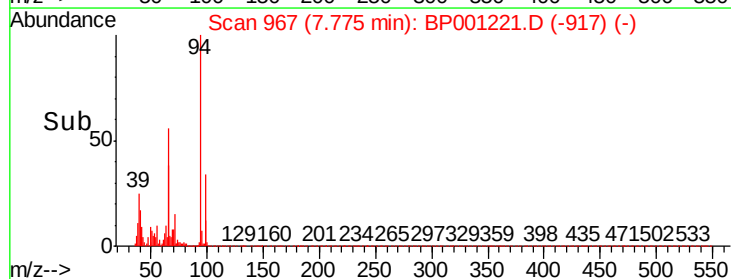
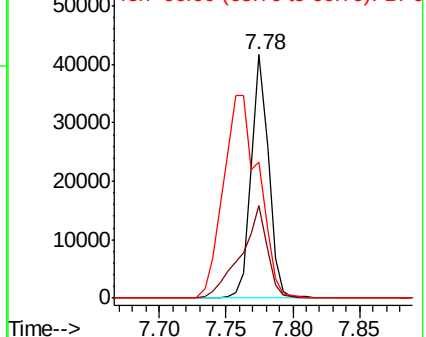
66 55.8 52.6 92.6

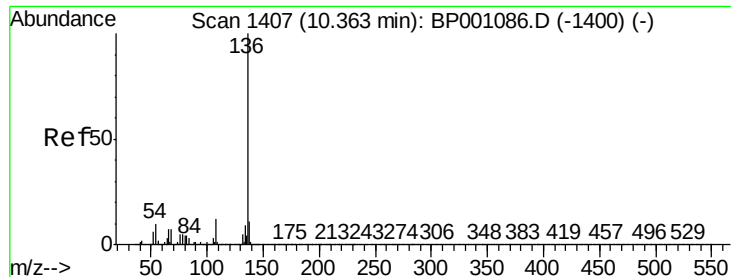


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

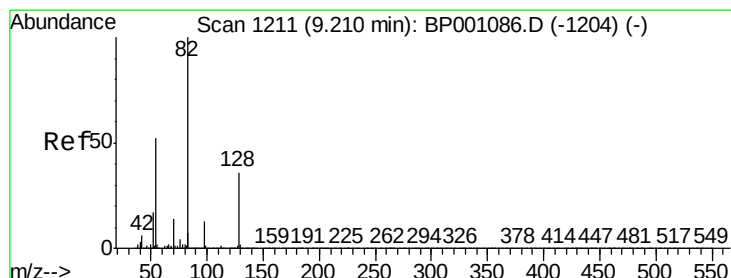
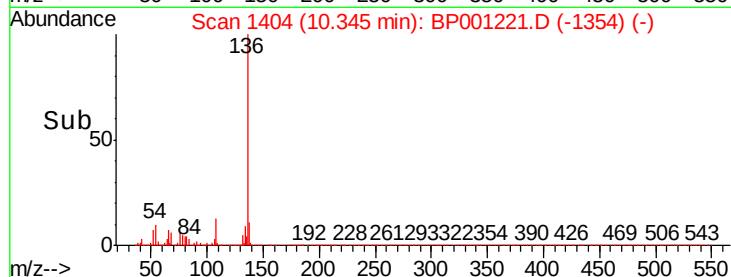
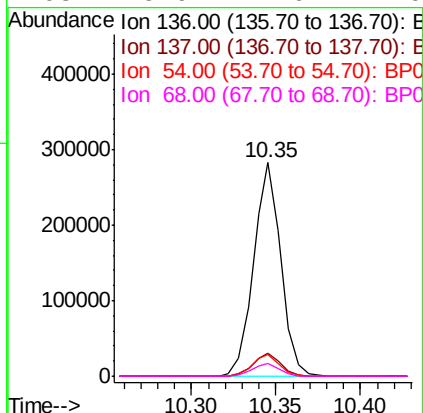
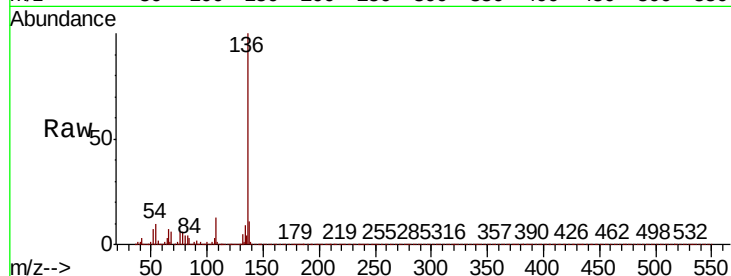




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001221.D
Acq: 05 Dec 2019 19:57

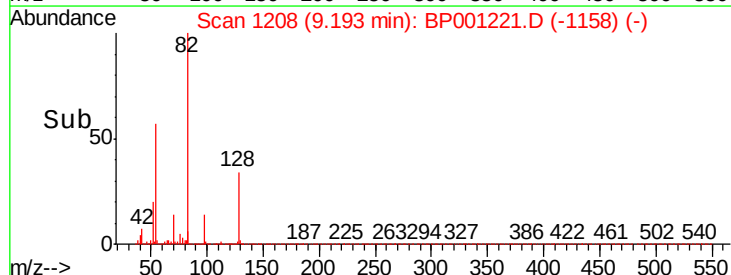
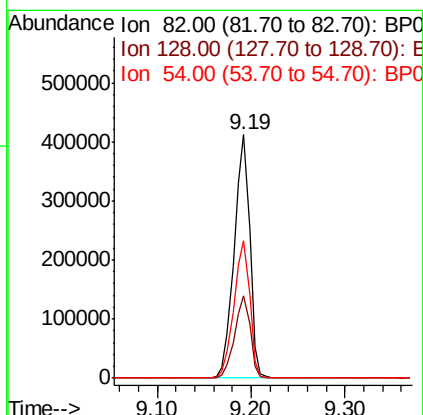
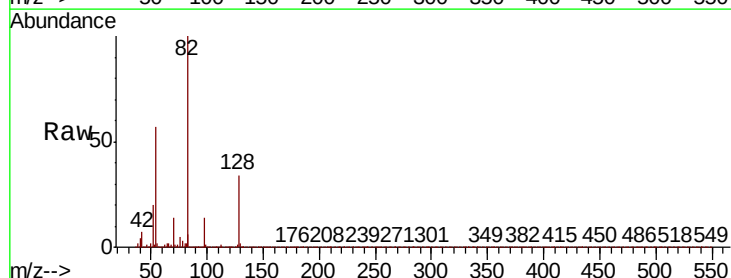
Instrument :
BNA_P
ClientSampleId :
TH-4

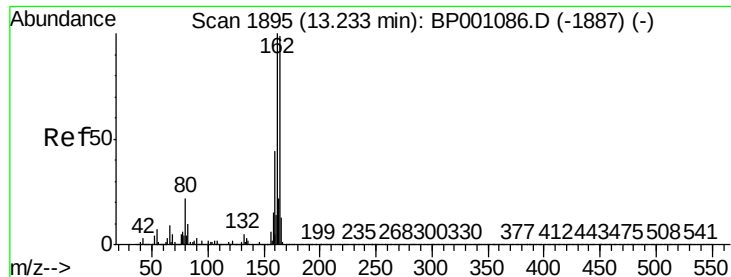
Tot Ion:136	Resp:	314452
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.4 12.6
54	10.3	7.4 11.0
68	5.9	4.6 7.0



#23
Nitrobenzene-d5
Concen: 65.699 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001221.D
Acq: 05 Dec 2019 19:57

Tgt Ion: 82	Resp:	476172
Ion Ratio	Lower	Upper
82	100	
128	33.8	27.5 41.3
54	56.7	45.7 68.5

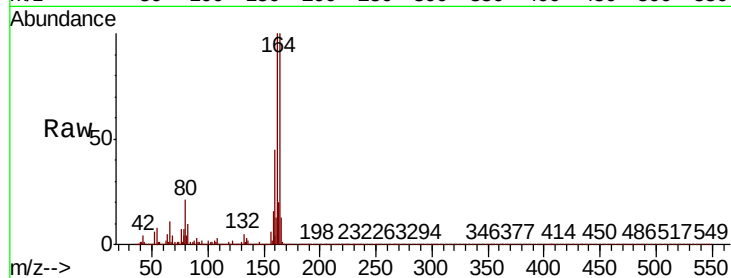




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001221.D
Acq: 05 Dec 2019 19:57

Instrument :
BNA_P
ClientSampleId :
TH-4

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.7	121.1
160	45.4	36.3	54.5

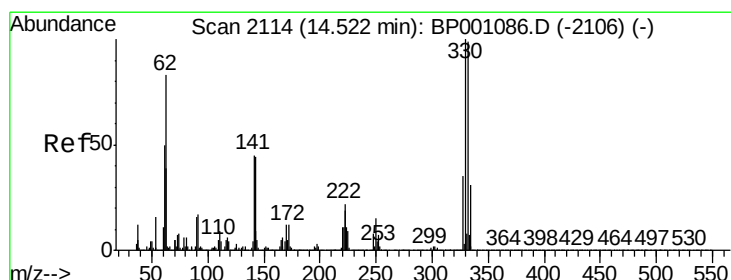
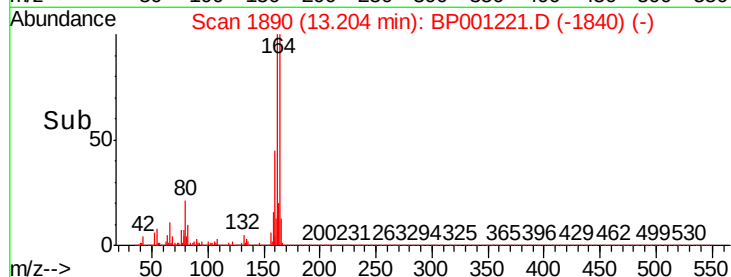
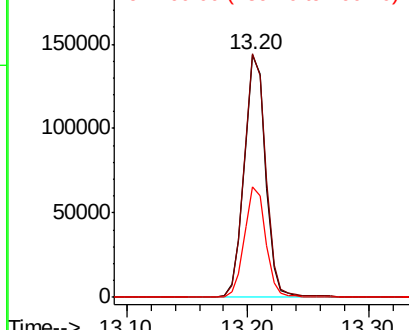


Abundance

Ion 164.00 (163.70 to 164.70): E

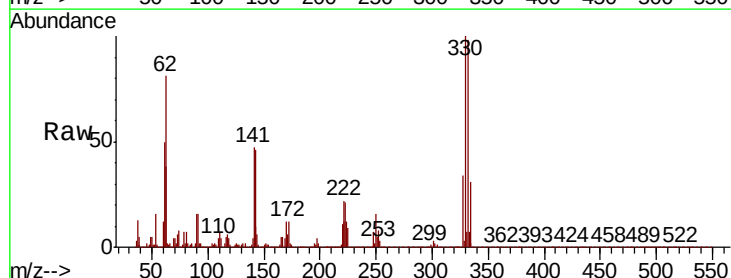
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 104.786 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001221.D
Acq: 05 Dec 2019 19:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.1	118.7
141	44.7	35.9	53.9

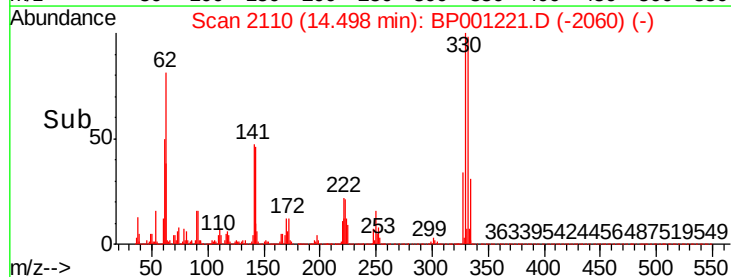
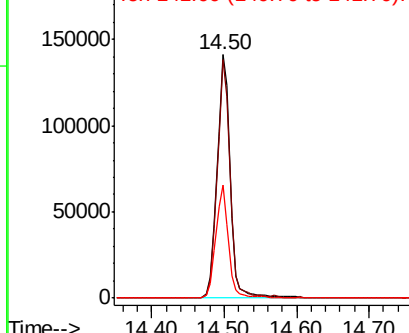


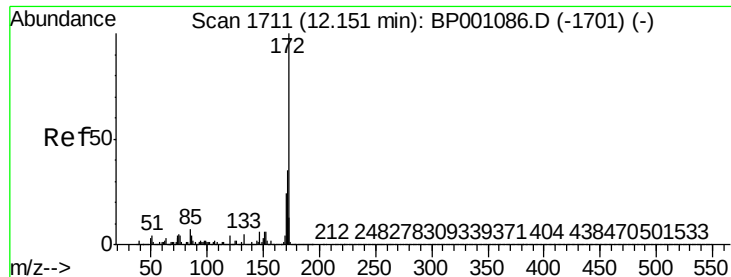
Abundance

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

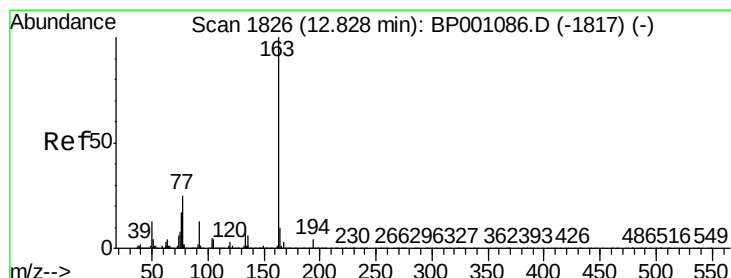
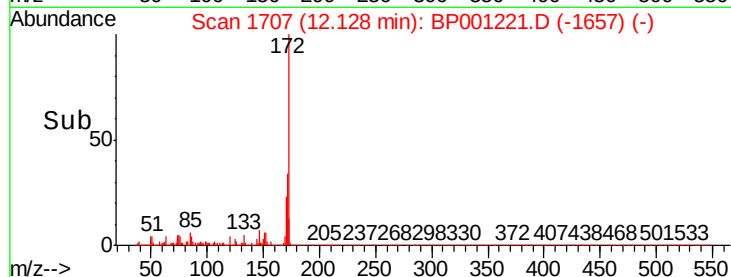
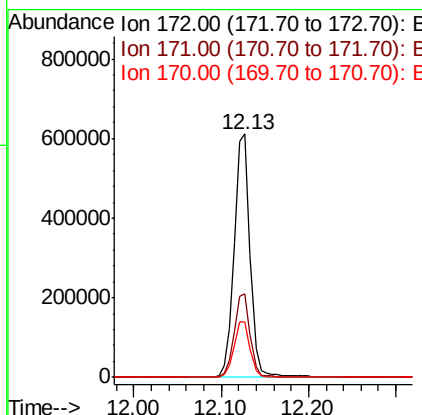
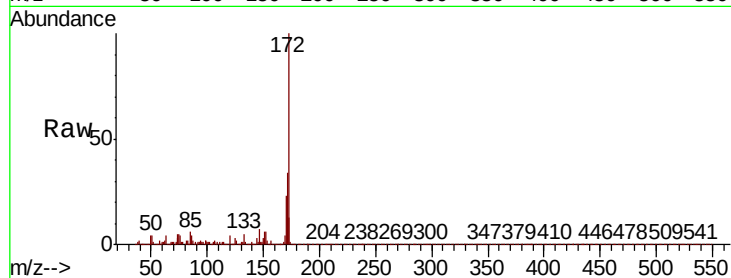




#45
2-Fluorobiphenyl
Concen: 62.407 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001221.D
Acq: 05 Dec 2019 19:57

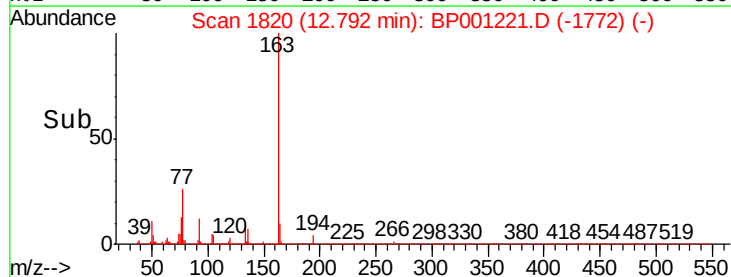
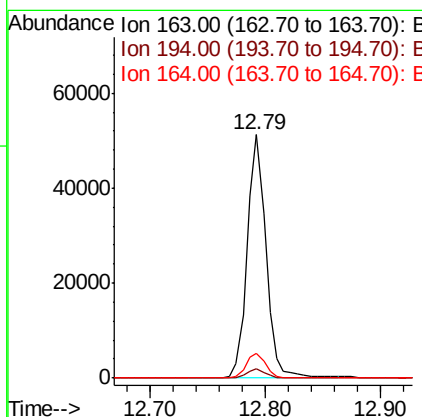
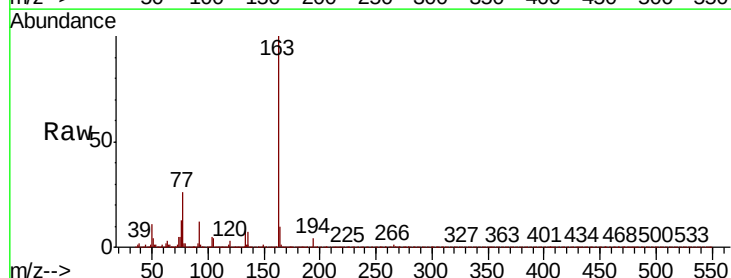
Instrument :
BNA_P
ClientSampleId :
TH-4

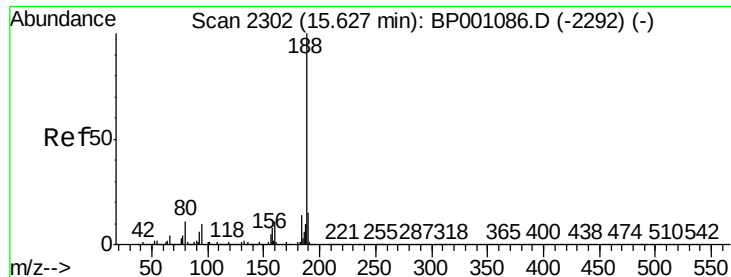
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.7	43.1
170	23.0	19.2	28.8



#50
Dimethylphthalate
Concen: 4.376 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001221.D
Acq: 05 Dec 2019 19:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.3	8.2	12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP001221.D

Acq: 05 Dec 2019 19:57

Instrument :

BNA_P

ClientSampleId :

TH-4

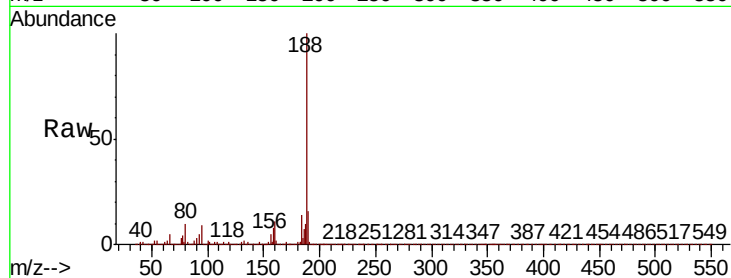
Tot Ion:188 Resp: 352547

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

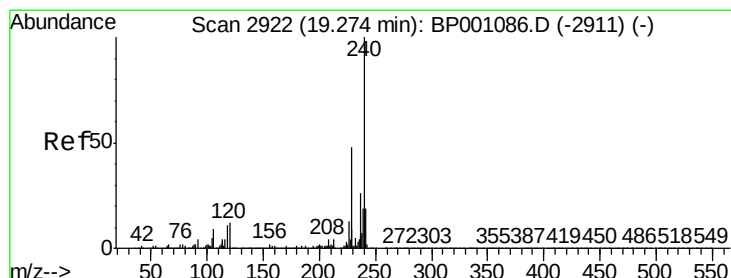
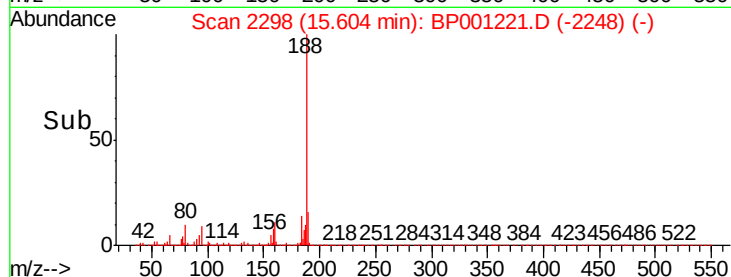
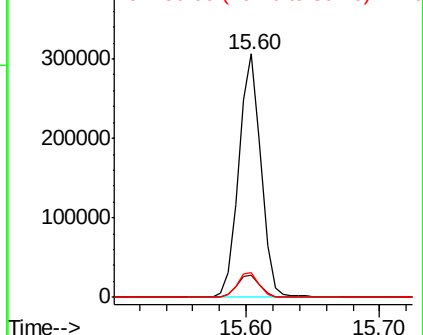
80 10.3 7.8 11.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.24 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001221.D

Acq: 05 Dec 2019 19:57

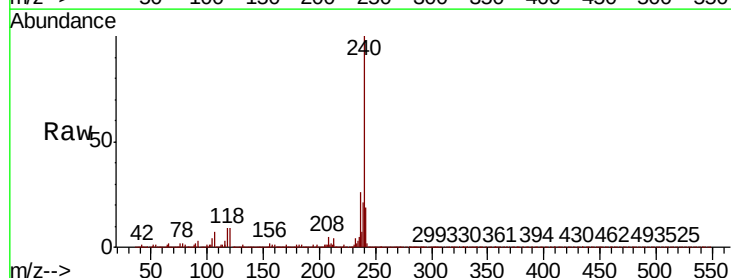
Tgt Ion:240 Resp: 286586

Ion Ratio Lower Upper

240 100

120 9.4 7.0 10.6

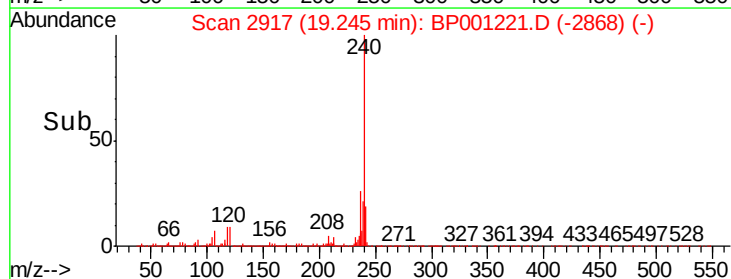
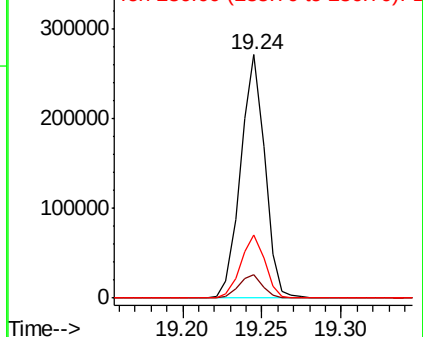
236 26.2 21.7 32.5

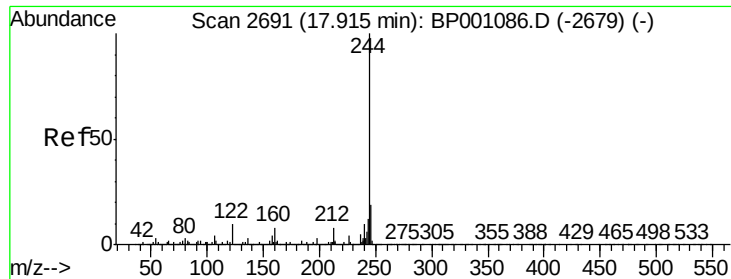


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 59.486 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001221.D

Acq: 05 Dec 2019 19:57

Instrument :

BNA_P

ClientSampleId :

TH-4

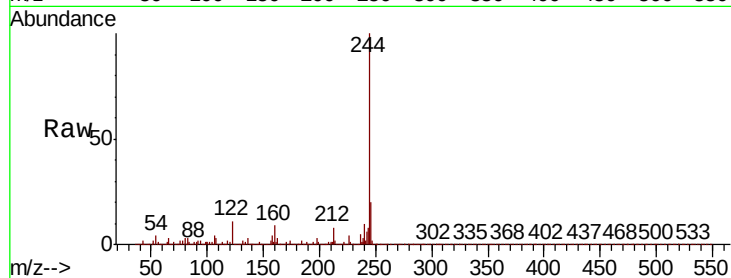
Tot Ion:244 Resp: 921465

Ion Ratio Lower Upper

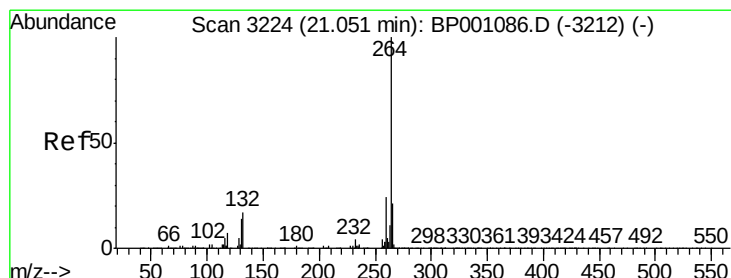
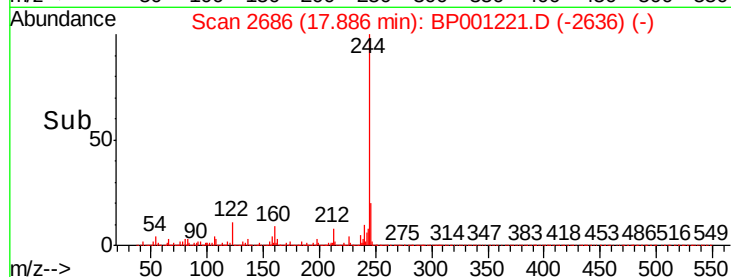
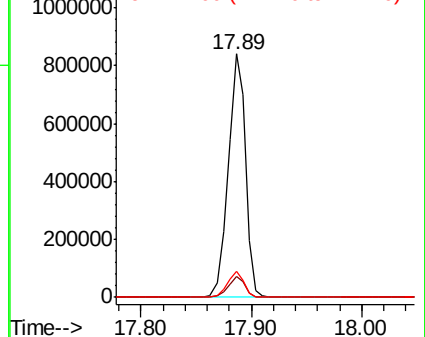
244 100

212 8.4 6.6 9.8

122 10.8 9.2 13.8



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. -0.01 min

Lab File: BP001221.D

Acq: 05 Dec 2019 19:57

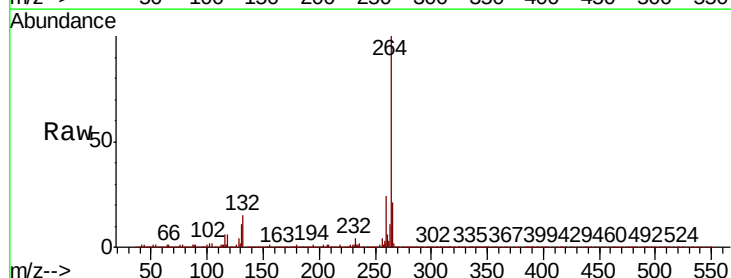
Tgt Ion:264 Resp: 302770

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 21.3 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

