

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001366.D
 Acq On : 23 Dec 2019 14:38
 Operator : JU
 Sample : K6379-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-20A

Quant Time: Dec 24 03:29:29 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

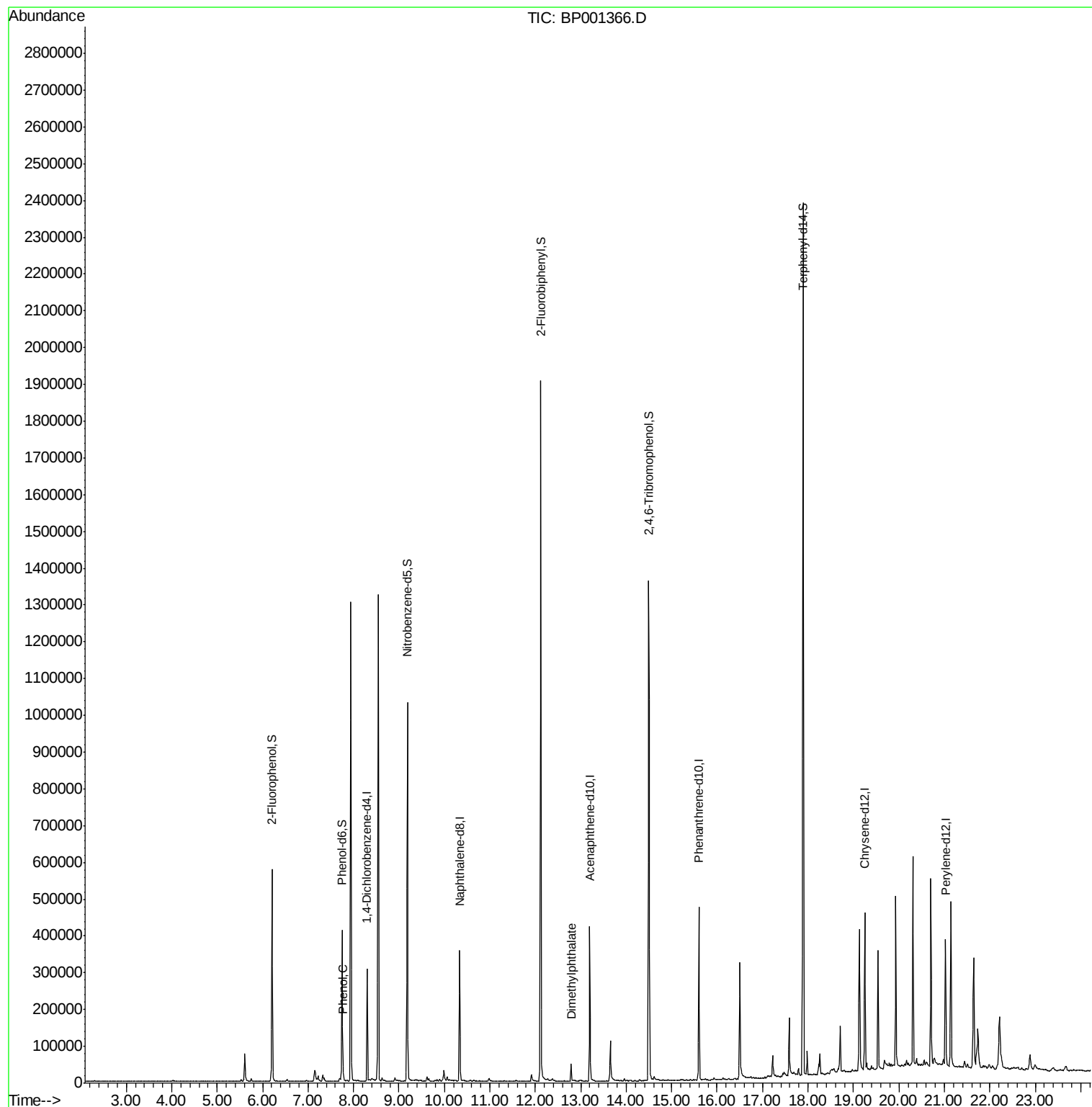
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	49014	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	171021	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	104904	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	208501	20.00	ng	0.00
76) Chrysene-d12	19.25	240	161205	20.00	ng	0.00
87) Perylene-d12	21.03	264	167995	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	171814	56.65	ng	0.01
7) Phenol-d6	7.75	99	136647	34.53	ng	0.00
23) Nitrobenzene-d5	9.19	82	400565	89.94	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	180745	137.81	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	728371	87.80	ng	0.00
79) Terphenyl-d14	17.89	244	857380	91.09	ng	0.00
Target Compounds						
10) Phenol	7.77	94	9809	2.169	ng	Qvalue # 77
50) Dimethylphthalate	12.79	163	20527	2.385	ng	97

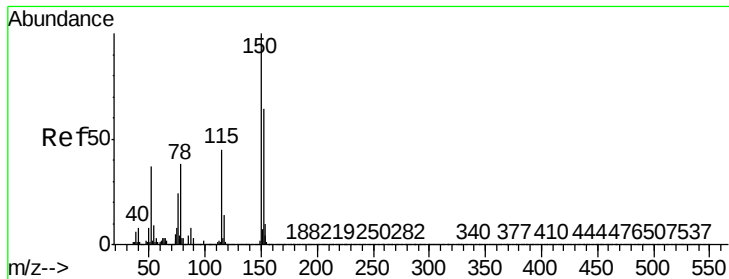
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001366.D
Acq On : 23 Dec 2019 14:38
Operator : JU
Sample : K6379-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-20A

Quant Time: Dec 24 03:29:29 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

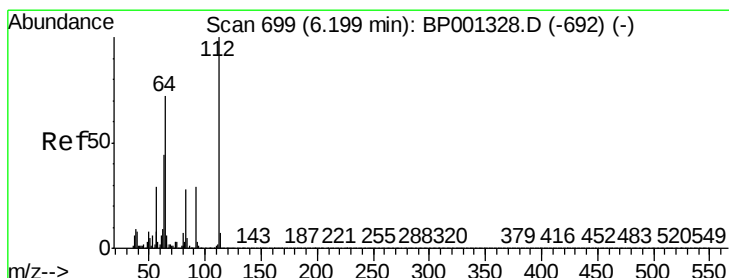
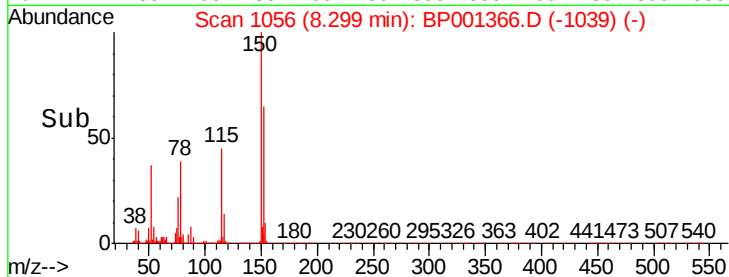
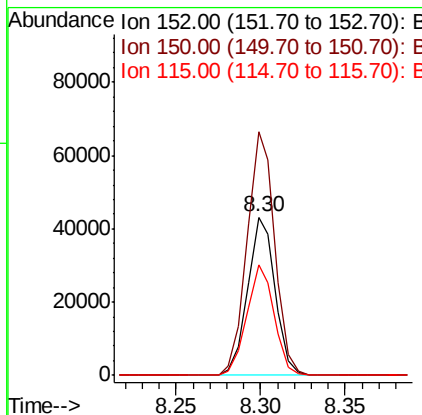
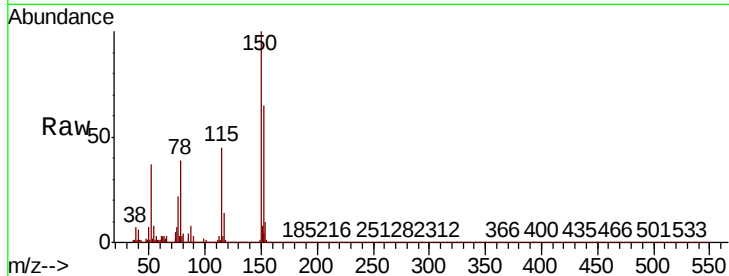




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BP001366.D
 Acq: 23 Dec 2019 14:38

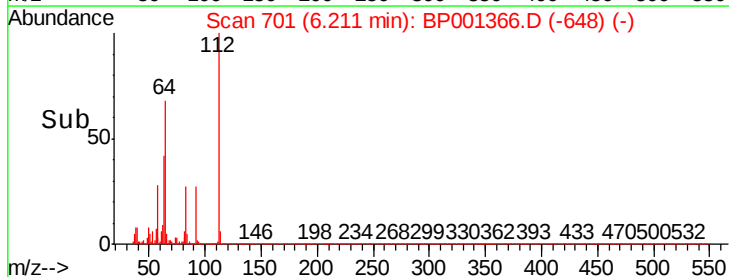
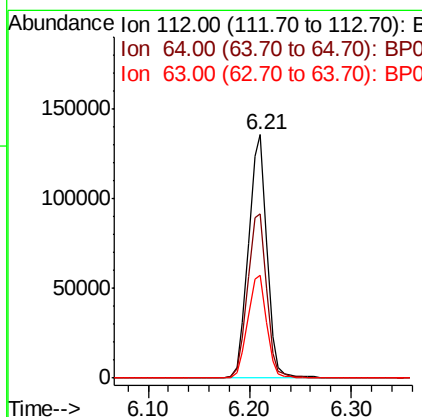
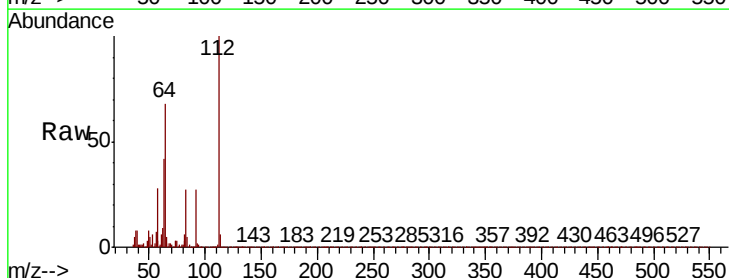
Instrument :
 BNA_P
 ClientSampleId :
 MH-20A

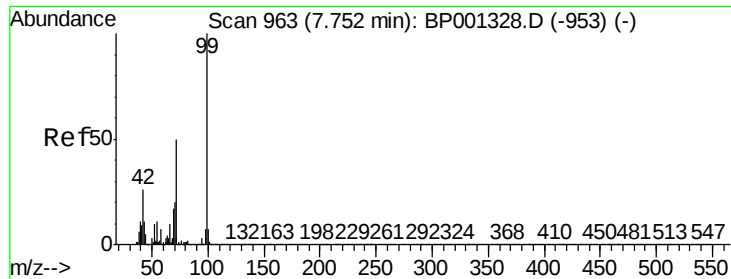
Tot Ion:	152	Resp:	49014
Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.0	186.0
115	69.6	59.3	88.9



#5
 2-Fluorophenol
 Concen: 56.654 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BP001366.D
 Acq: 23 Dec 2019 14:38

Tgt Ion:	112	Resp:	171814
Ion	Ratio	Lower	Upper
112	100		
64	67.5	57.6	86.4
63	42.0	35.1	52.7





#7

Phenol-d6

Concen: 34.531 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001366.D

Acq: 23 Dec 2019 14:38

Instrument :

BNA_P

ClientSampleId :

MH-20A

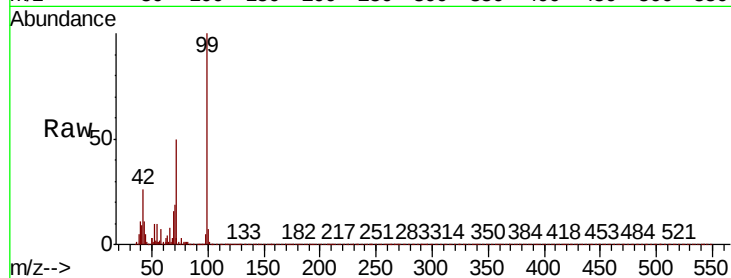
Tot Ion: 99 Resp: 136647

Ion Ratio Lower Upper

99 100

42 26.2 20.9 31.3

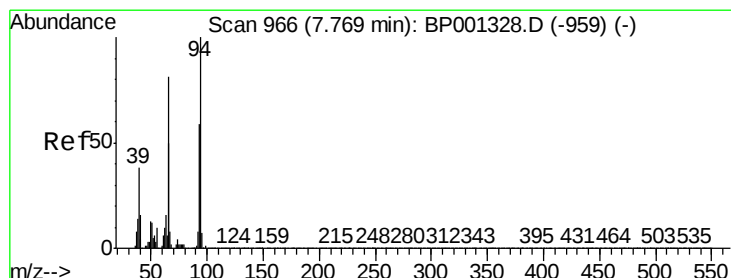
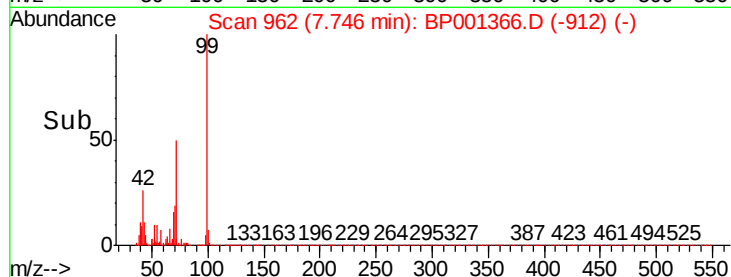
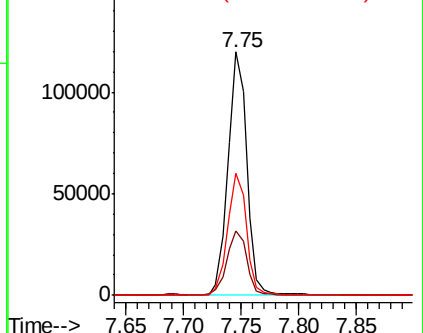
71 50.2 40.0 60.0



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: 2.169 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001366.D

Acq: 23 Dec 2019 14:38

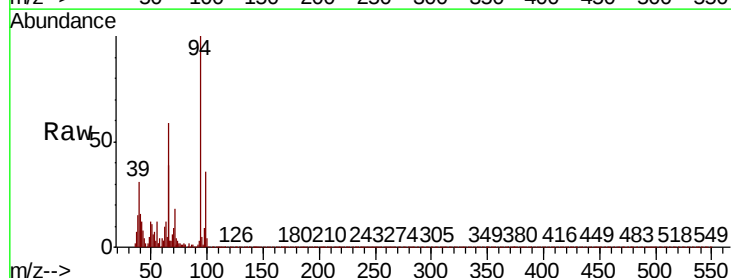
Tgt Ion: 94 Resp: 9809

Ion Ratio Lower Upper

94 100

65 38.7 30.4 70.4

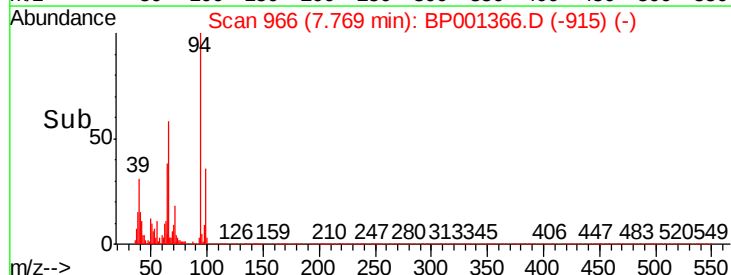
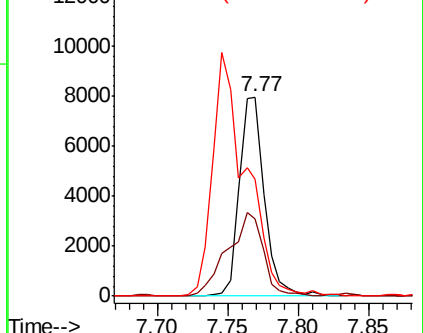
66 58.5 62.0 102.0#

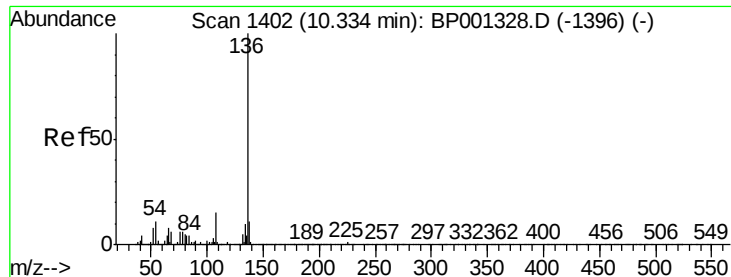


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

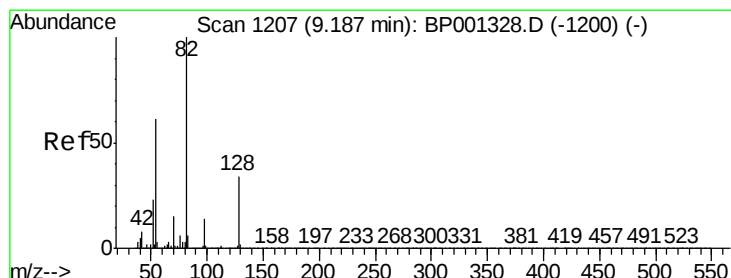
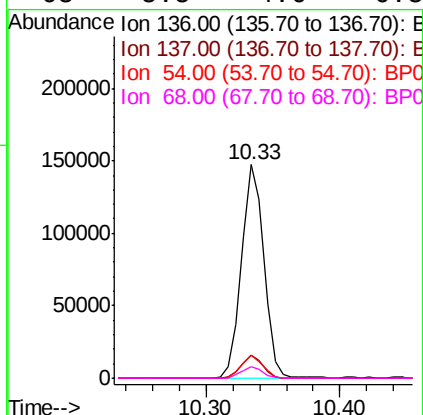
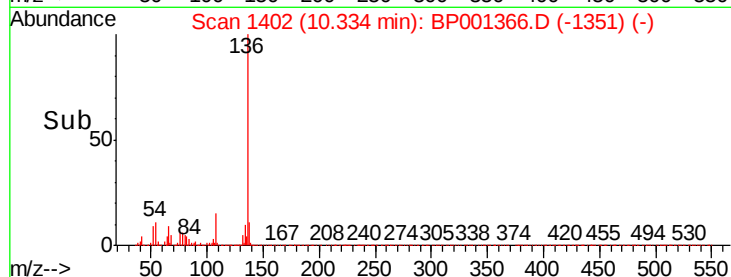
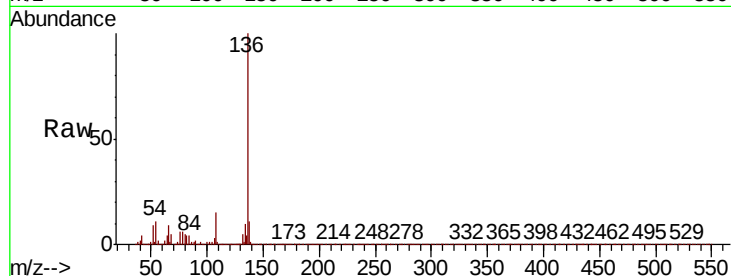




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

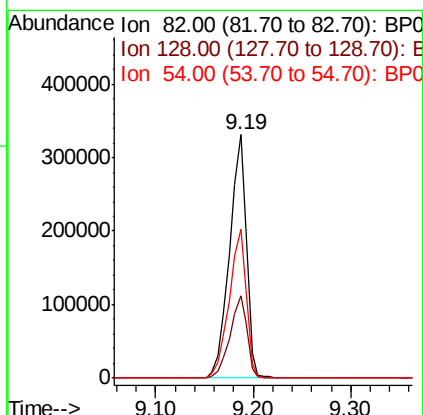
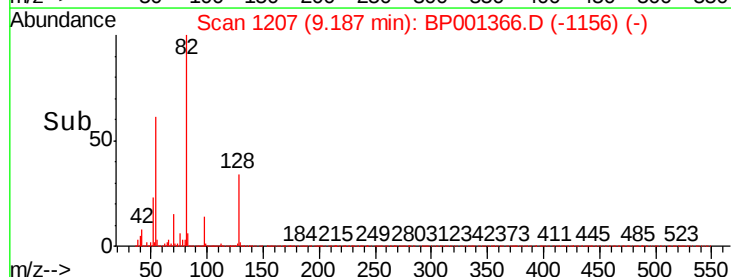
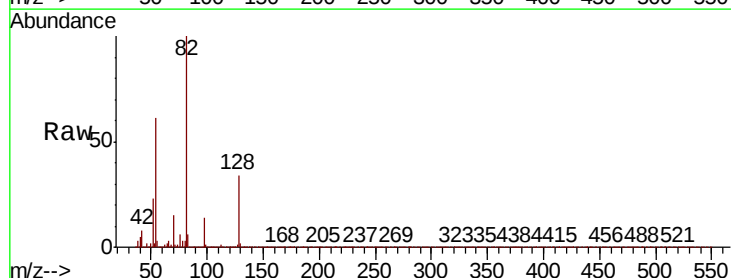
Instrument :
BNA_P
ClientSampleId :
MH-20A

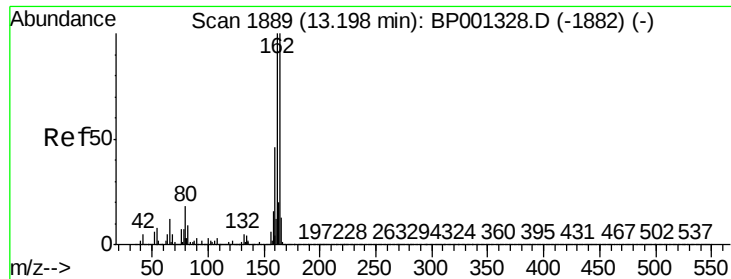
Tot Ion:136	Resp:	171021	
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.8	8.8	13.2
68	5.5	4.6	6.8



#23
Nitrobenzene-d5
Concen: 89.943 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion: 82	Resp:	400565	
Ion	Ratio	Lower	Upper
82	100		
128	34.0	27.0	40.4
54	61.1	49.0	73.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BP001366.D

Acq: 23 Dec 2019 14:38

Instrument :

BNA_P

ClientSampleId :

MH-20A

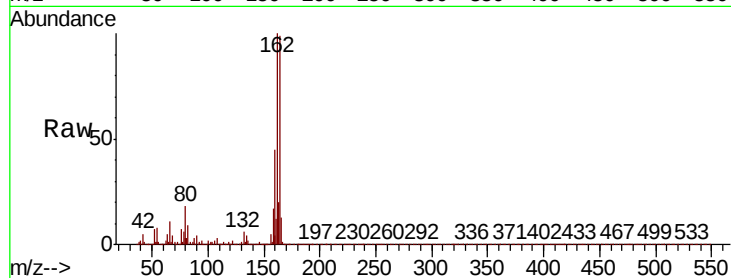
Tot Ion:164 Resp: 104904

Ion Ratio Lower Upper

164 100

162 101.1 80.3 120.5

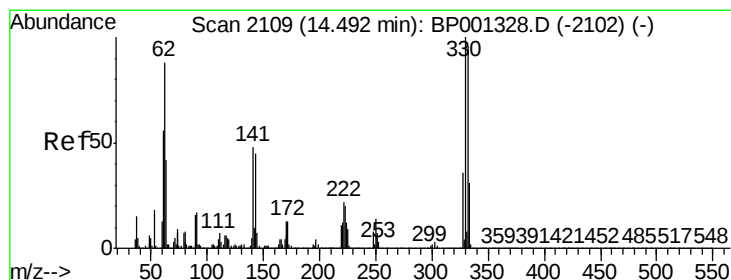
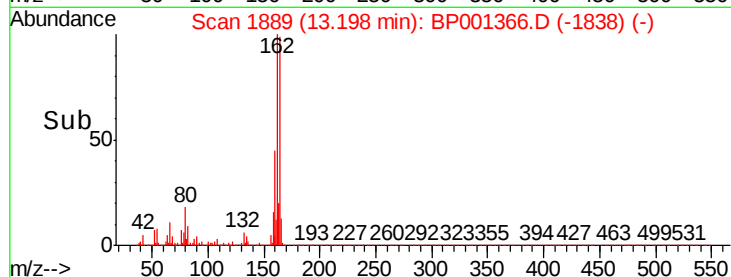
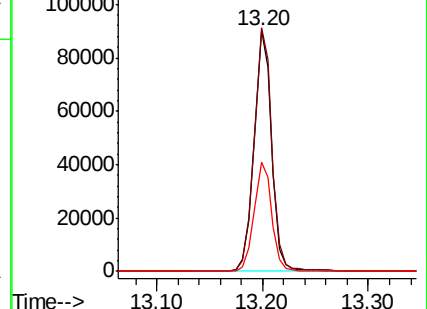
160 45.1 36.6 54.8



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: 137.811 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP001366.D

Acq: 23 Dec 2019 14:38

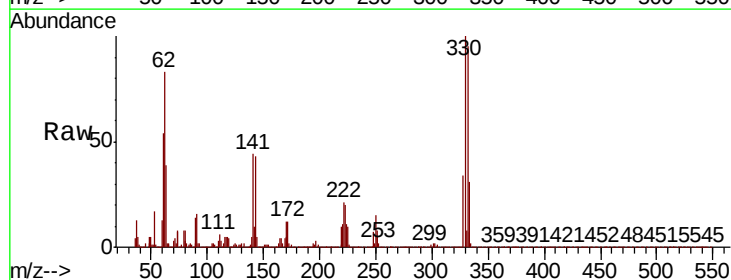
Tgt Ion:330 Resp: 180745

Ion Ratio Lower Upper

330 100

332 97.6 78.7 118.1

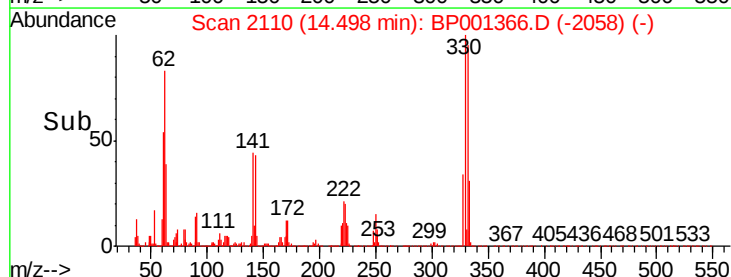
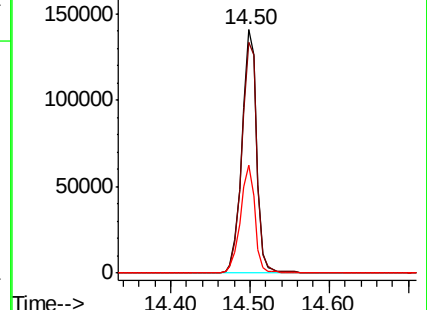
141 43.8 36.2 54.4

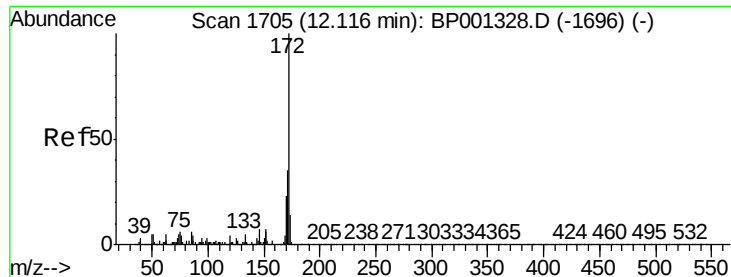


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

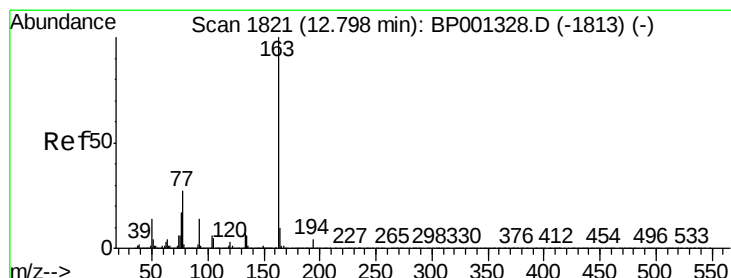
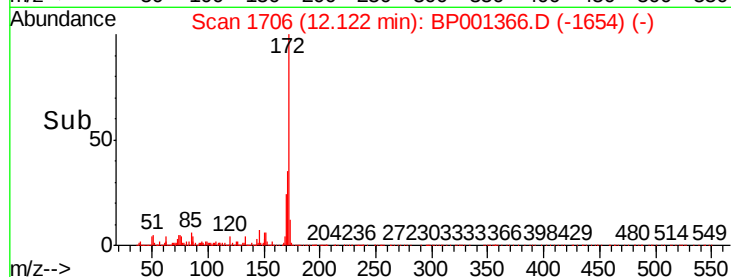
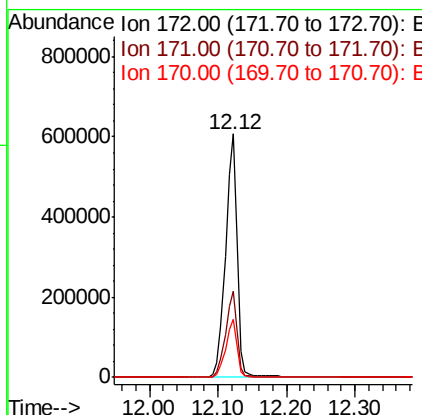
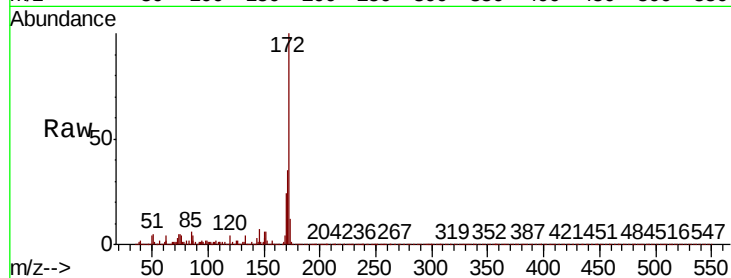




#45
2-Fluorobiphenyl
Concen: 87.796 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

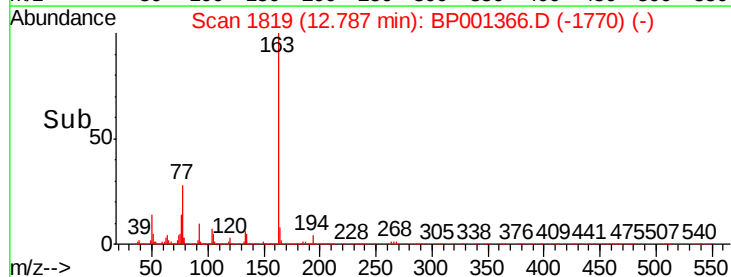
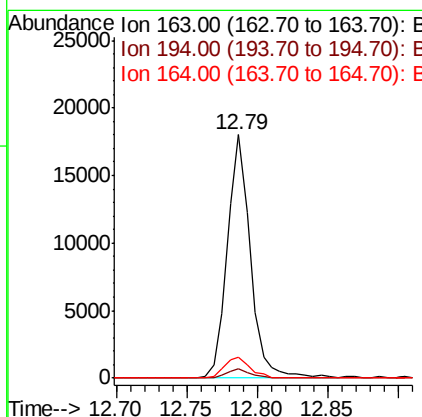
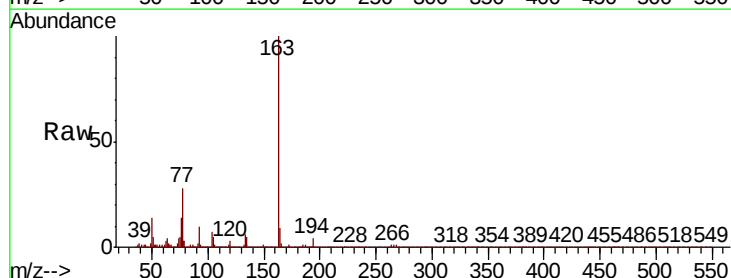
Instrument :
BNA_P
ClientSampleId :
MH-20A

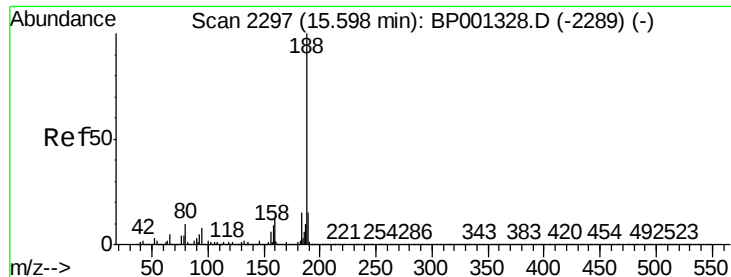
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.7	41.5
170	23.6	18.6	28.0



#50
Dimethylphthalate
Concen: 2.385 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001366.D
Acq: 23 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	8.5	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: BP001366.D

Acq: 23 Dec 2019 14:38

Instrument :

BNA_P

ClientSampleId :

MH-20A

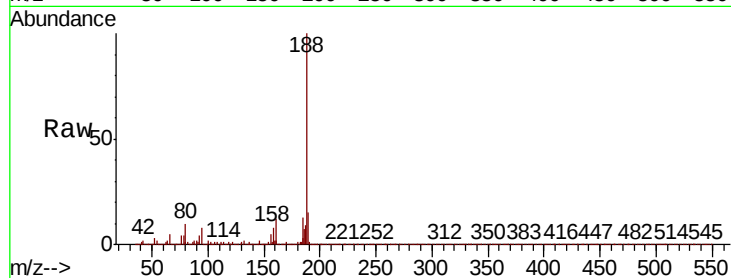
Tot Ion:188 Resp: 208501

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

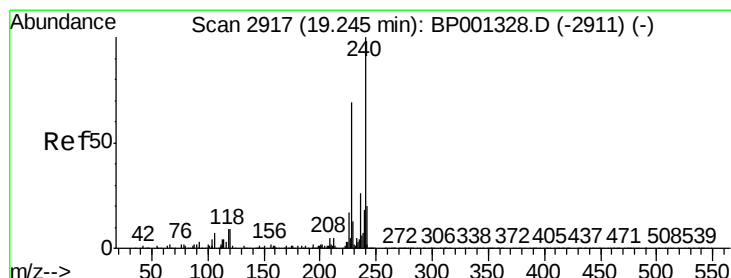
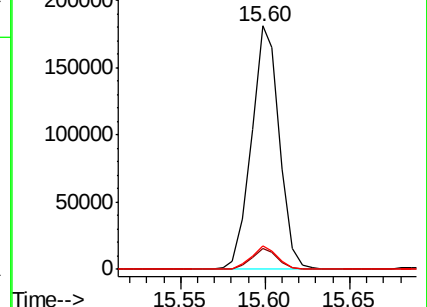
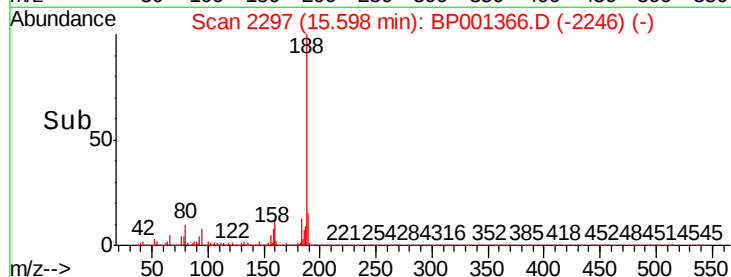
80 9.6 7.8 11.6



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: 19.25 min Scan# 2918

Delta R.T. 0.01 min

Lab File: BP001366.D

Acq: 23 Dec 2019 14:38

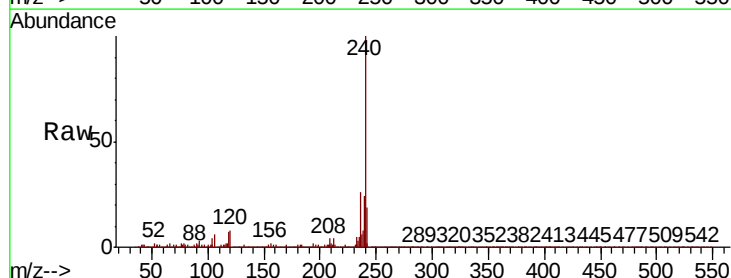
Tgt Ion:240 Resp: 161205

Ion Ratio Lower Upper

240 100

120 7.7 7.6 11.4

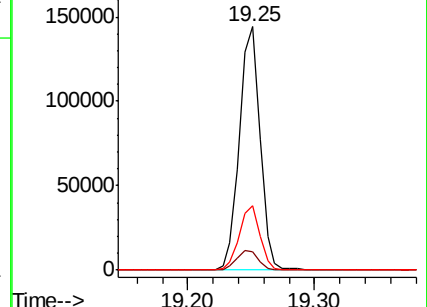
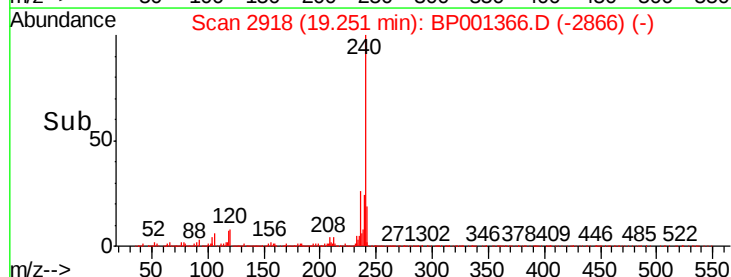
236 26.5 21.0 31.4

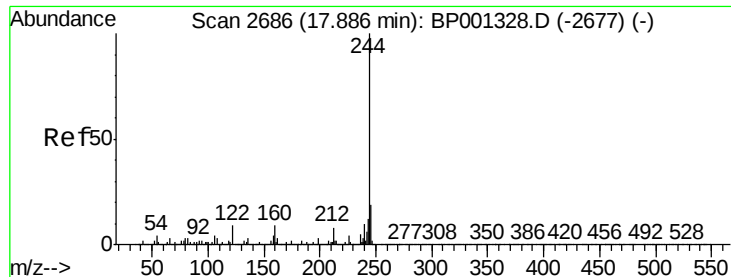


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 91.095 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BP001366.D

Acq: 23 Dec 2019 14:38

Instrument :

BNA_P

ClientSampleId :

MH-20A

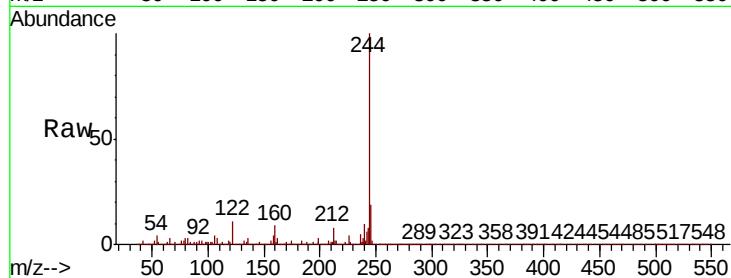
Tot Ion:244 Resp: 857380

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

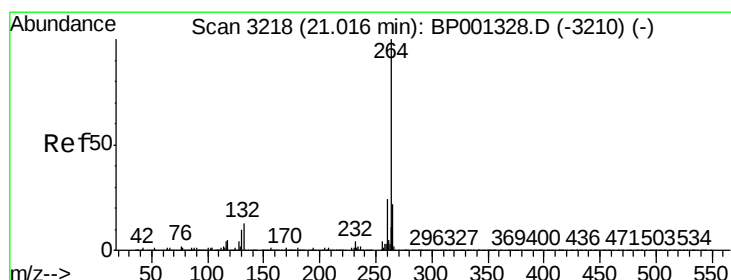
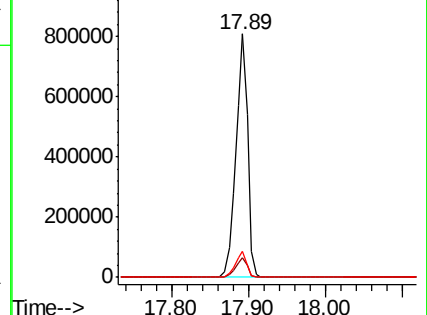
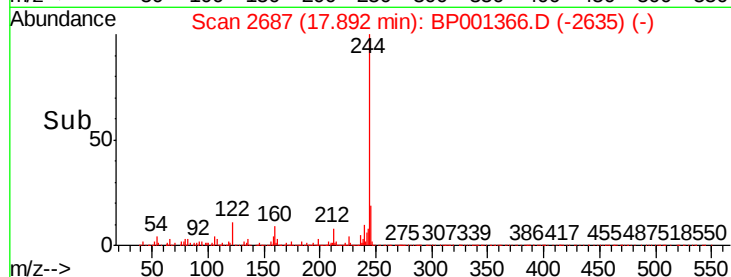
122 10.5 7.6 11.4



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: 21.03 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BP001366.D

Acq: 23 Dec 2019 14:38

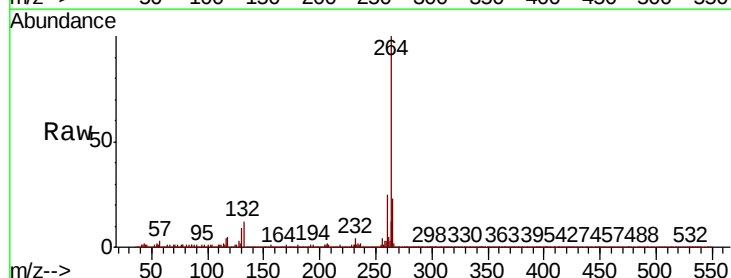
Tgt Ion:264 Resp: 167995

Ion Ratio Lower Upper

264 100

260 25.1 19.2 28.8

265 23.0 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

