

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000446.D
 Acq On : 27 Sep 2019 03:50
 Operator : JU
 Sample : K5012-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IDW-GAC1-190923

Quant Time: Sep 27 06:36:14 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

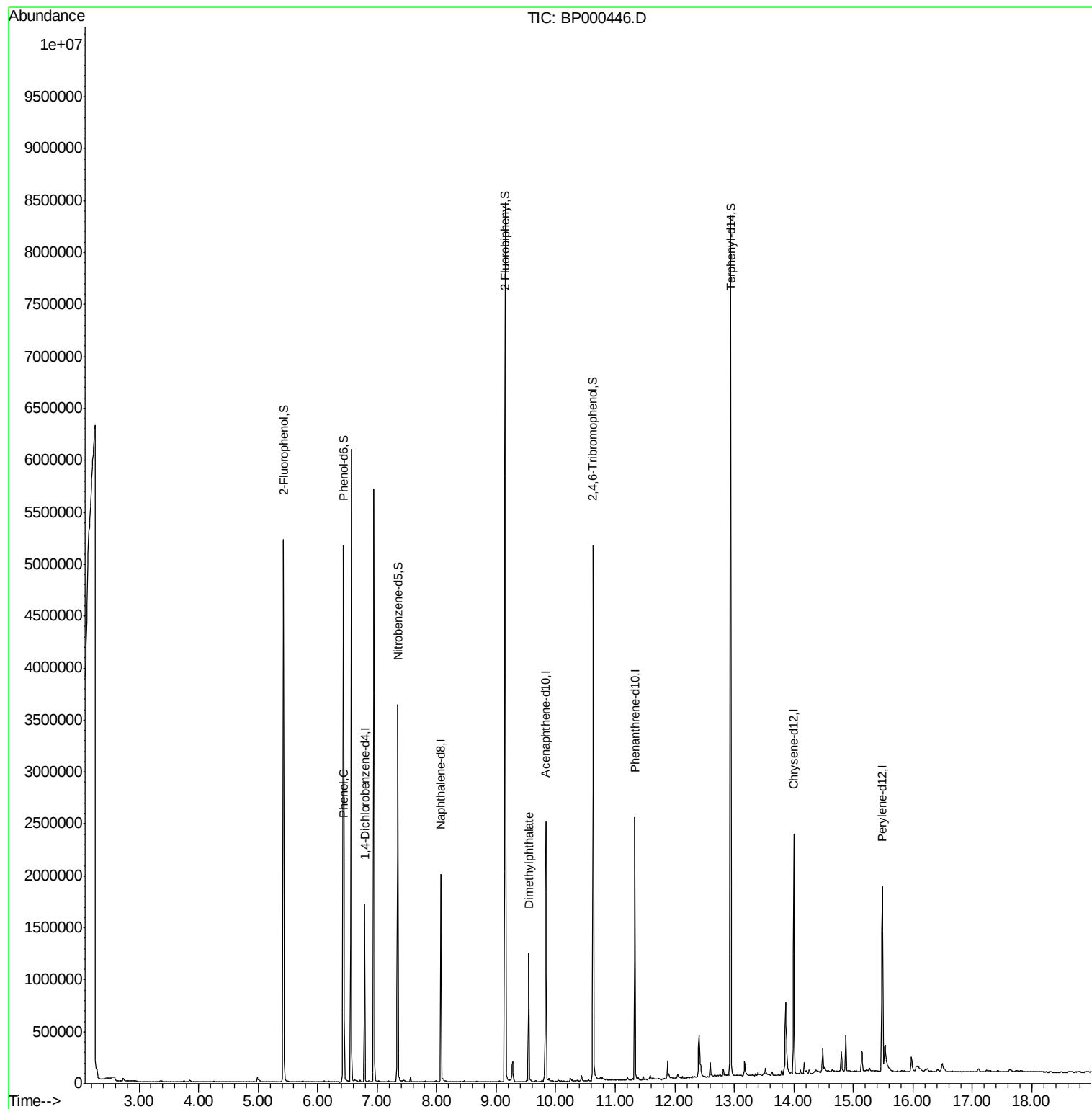
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	248794	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	892833	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	490265	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	894599	20.00	ng	0.00
76) Chrysene-d12	14.00	240	735506	20.00	ng	0.00
87) Perylene-d12	15.49	264	808147	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1714771	118.99	ng	0.02
7) Phenol-d6	6.43	99	2143044	121.31	ng	0.01
23) Nitrobenzene-d5	7.35	82	1279146	92.44	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	662119	136.16	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2642845	97.02	ng	0.00
79) Terphenyl-d14	12.94	244	3128792	89.24	ng	0.00
Target Compounds						
10) Phenol	6.45	94	163211	8.132	ng	95
50) Dimethylphthalate	9.55	163	484921	14.518	ng	99

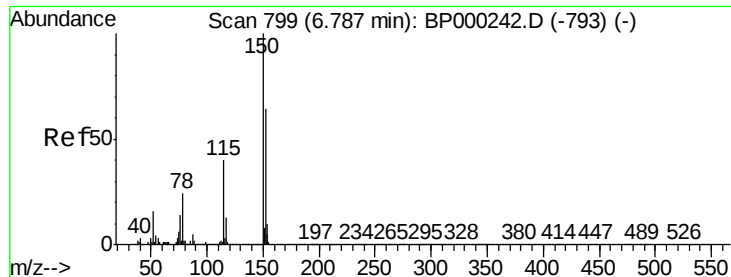
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BP000446.D

Acq: 27 Sep 2019 03:50

Instrument :

BNA_P

ClientSampleId :

IDW-GAC1-190923

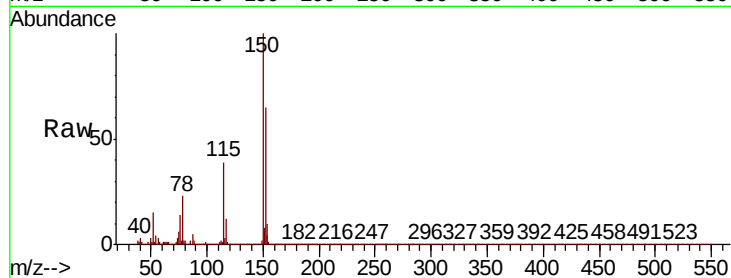
Tot Ion:152 Resp: 248794

Ion Ratio Lower Upper

152 100

150 153.5 125.2 187.8

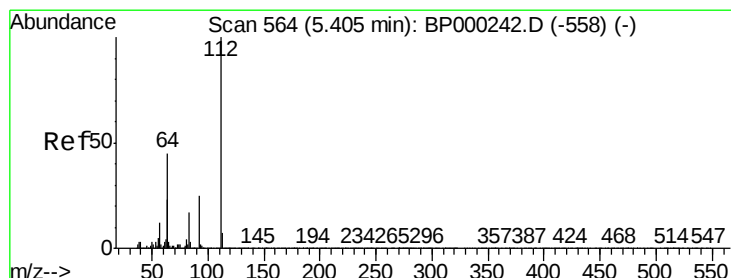
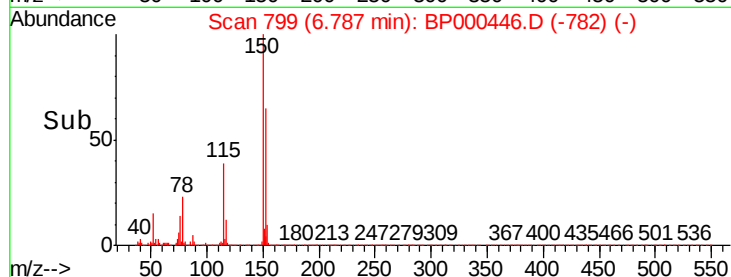
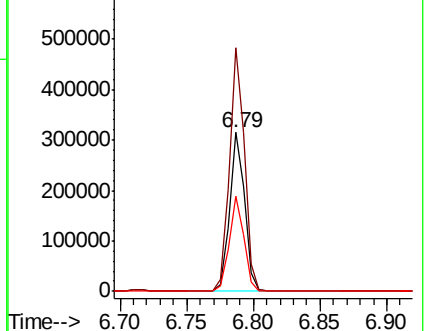
115 59.7 49.7 74.5



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: 118.986 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BP000446.D

Acq: 27 Sep 2019 03:50

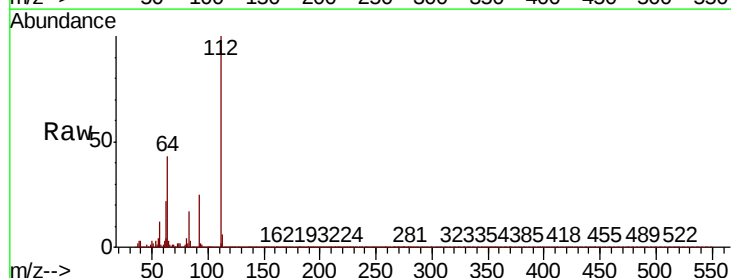
Tgt Ion:112 Resp: 1714771

Ion Ratio Lower Upper

112 100

64 42.9 36.2 54.4

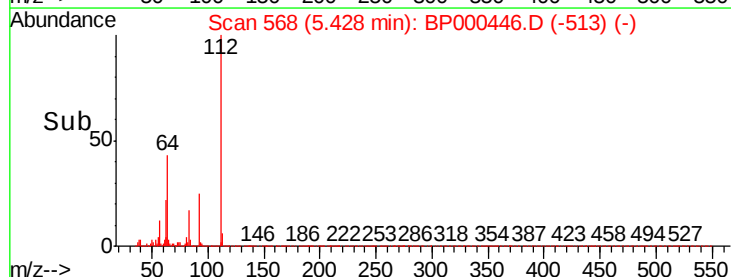
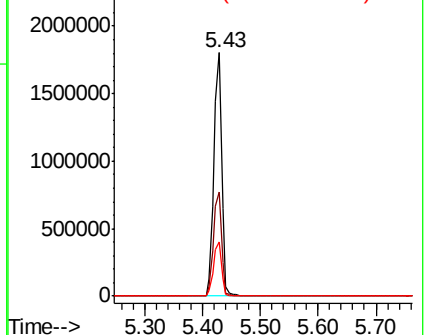
63 22.3 18.3 27.5

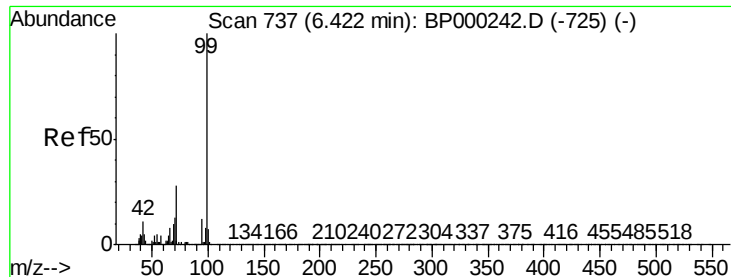


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 121.312 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000446.D

Acq: 27 Sep 2019 03:50

Instrument :

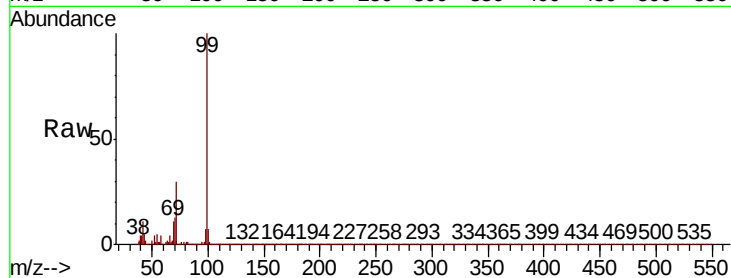
BNA_P

ClientSampleId :

IDW-GAC1-190923

Tot Ion: 99 Resp: 2143044

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.5	12.7
71	29.6	22.6	34.0

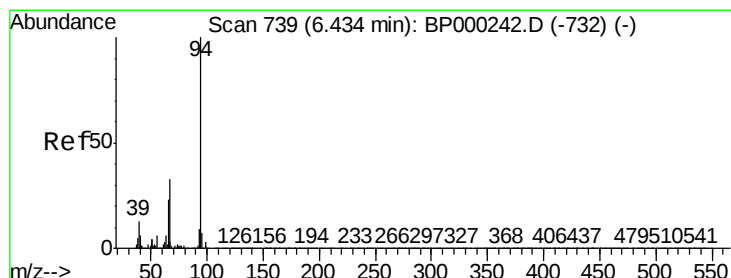
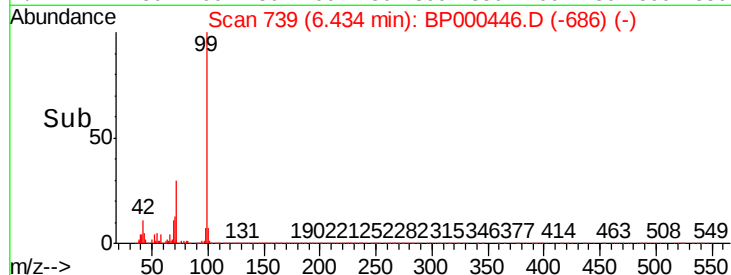
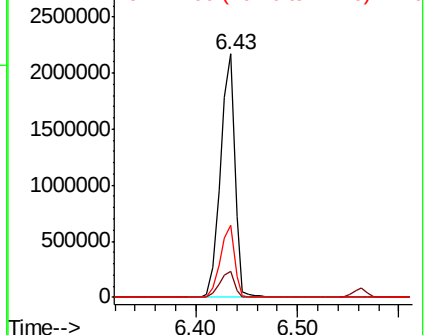


Abundance

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: 8.132 ng

RT: 6.45 min Scan# 741

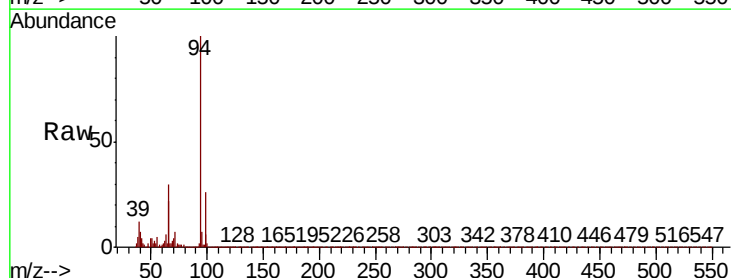
Delta R.T. 0.01 min

Lab File: BP000446.D

Acq: 27 Sep 2019 03:50

Tgt Ion: 94 Resp: 163211

Ion	Ratio	Lower	Upper
94	100		
65	21.7	3.3	43.3
66	29.6	12.7	52.7

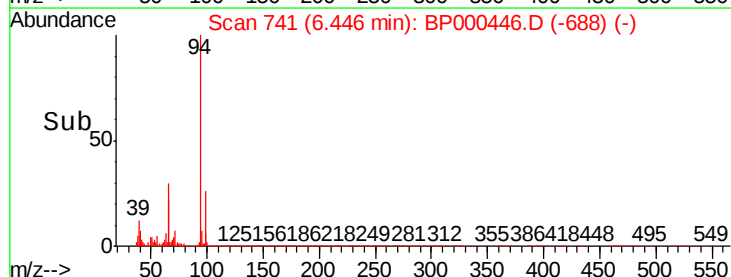
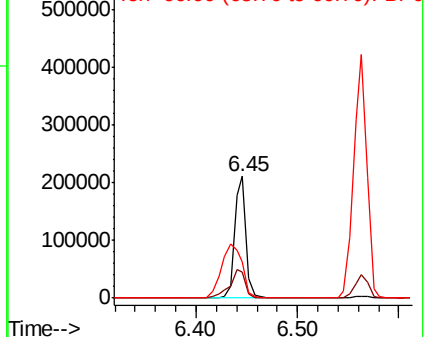


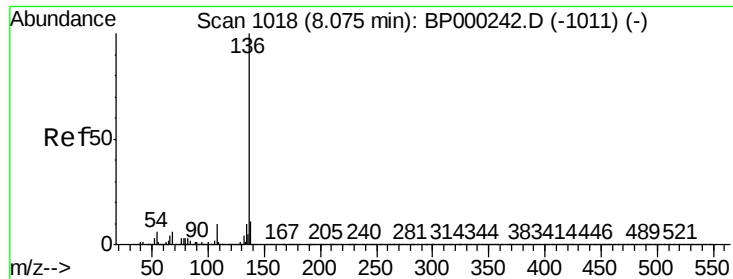
Abundance

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

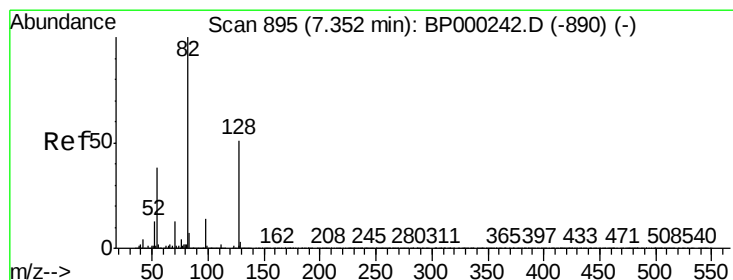
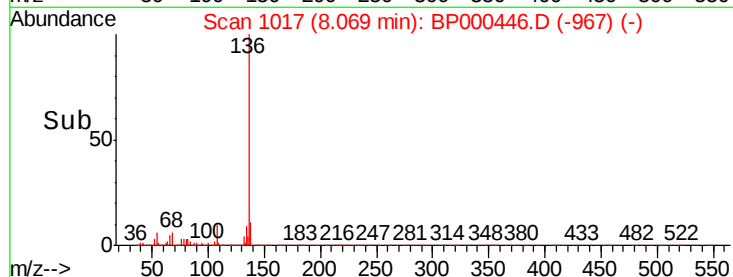
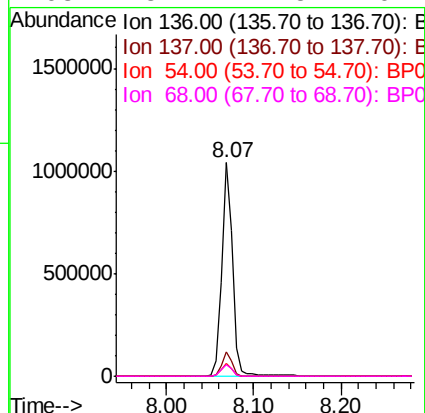
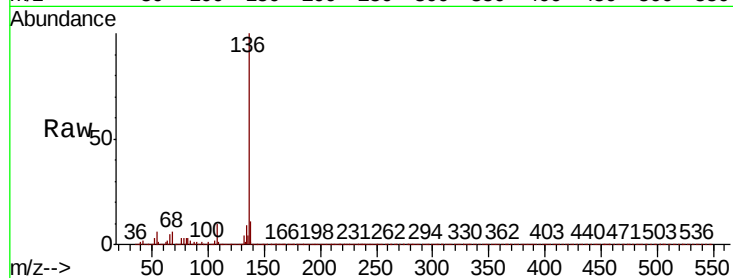




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000446.D
Acq: 27 Sep 2019 03:50

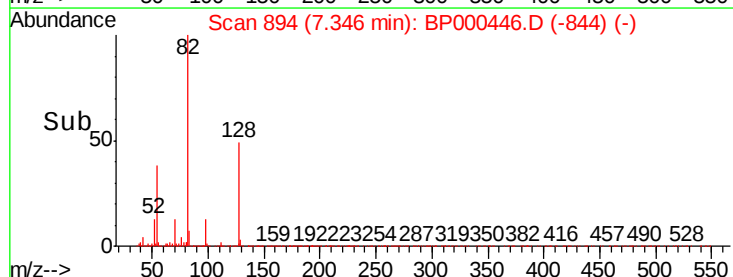
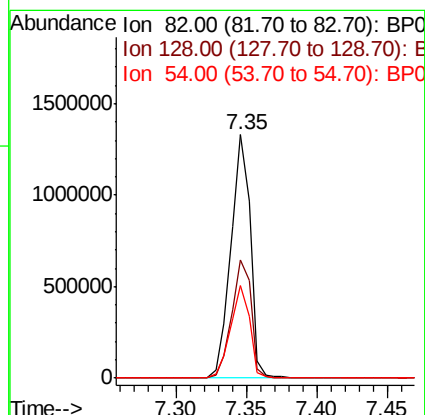
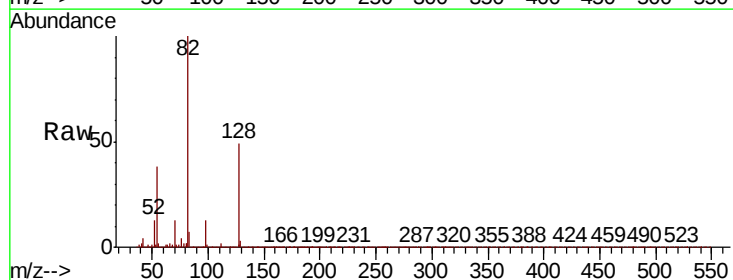
Instrument :
BNA_P
ClientSampleId :
IDW-GAC1-190923

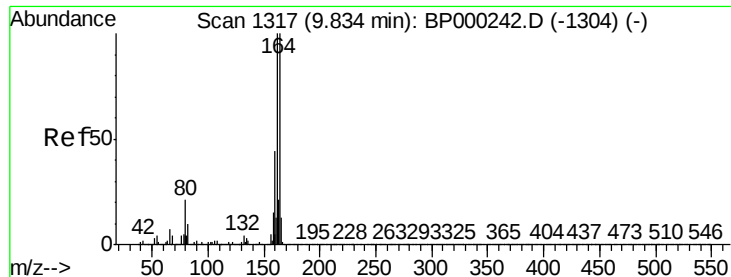
Tot Ion:136	Resp:	892833
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	5.9	4.5 6.7
68	5.7	4.5 6.7



#23
Nitrobenzene-d5
Concen: 92.436 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000446.D
Acq: 27 Sep 2019 03:50

Tgt Ion: 82	Resp:	1279146
Ion	Ratio	Lower Upper
82	100	
128	48.7	40.7 61.1
54	38.1	30.1 45.1

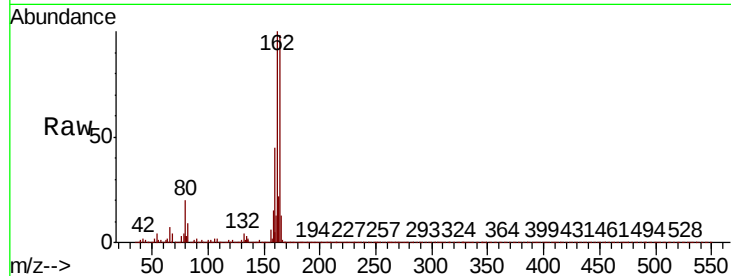




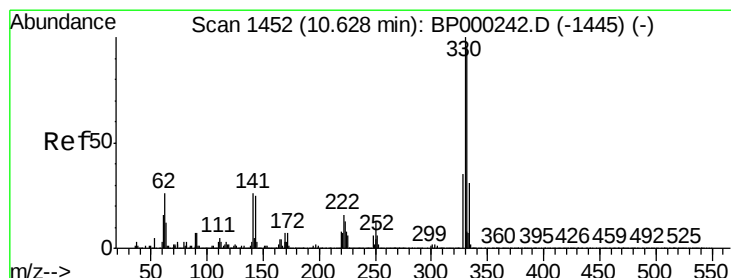
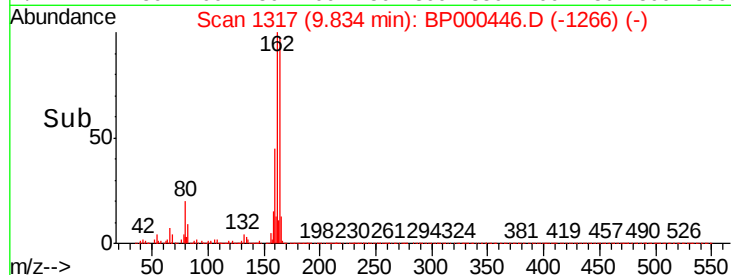
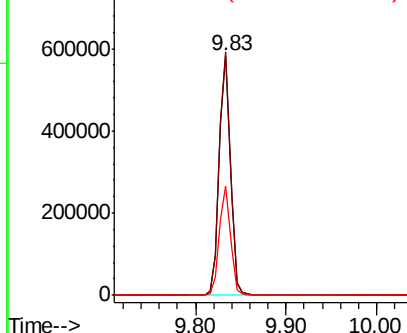
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000446.D
Acq: 27 Sep 2019 03:50

Instrument :
BNA_P
ClientSampleId :
IDW-GAC1-190923

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.9	119.9
160	45.5	35.6	53.4

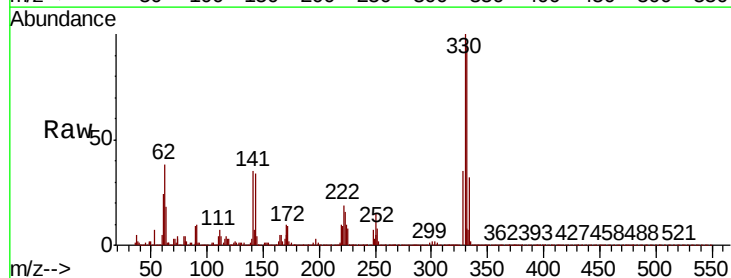


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

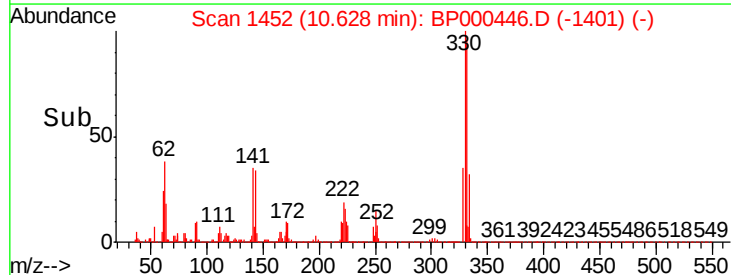
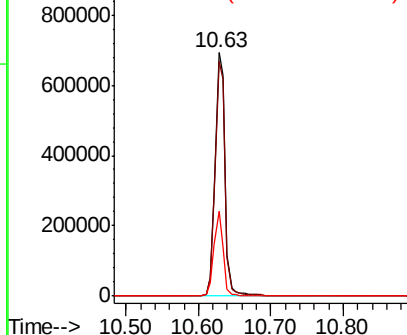


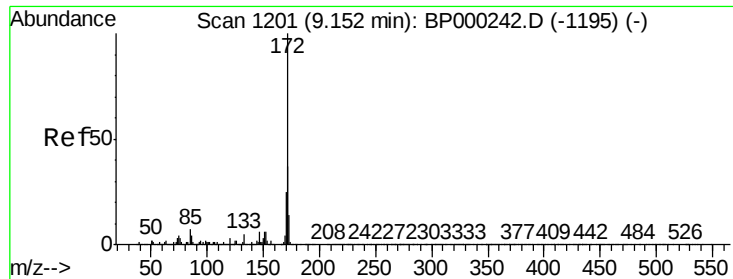
#42
2,4,6-Tribromophenol
Concen: 136.161 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000446.D
Acq: 27 Sep 2019 03:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	32.7	26.5	39.7



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

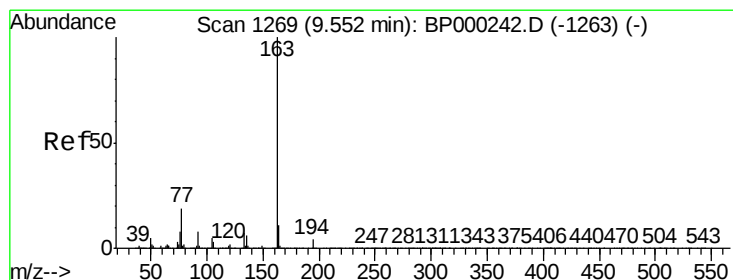
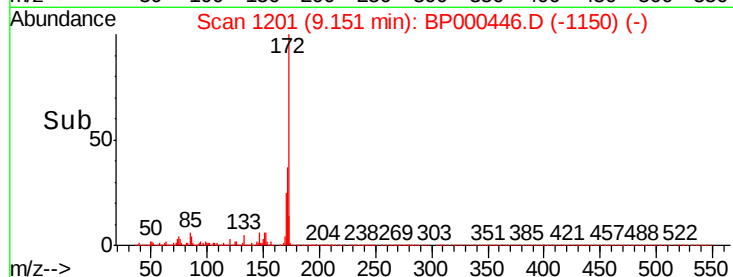
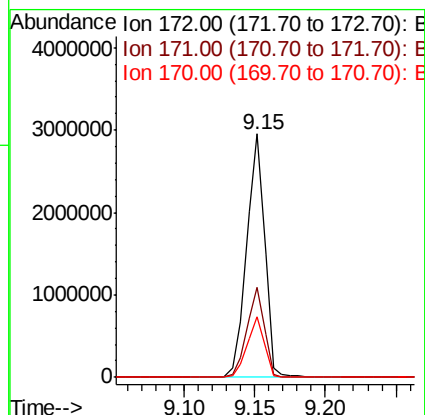
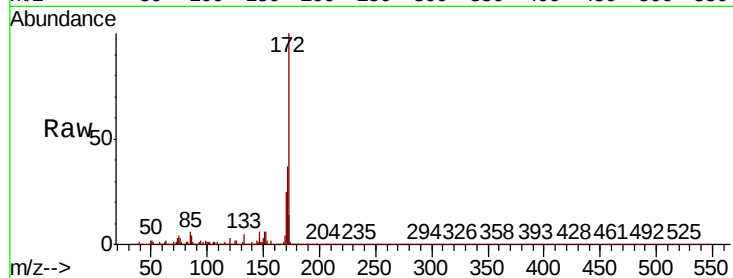




#45
2-Fluorobiphenyl
Concen: 97.021 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000446.D
Acq: 27 Sep 2019 03:50

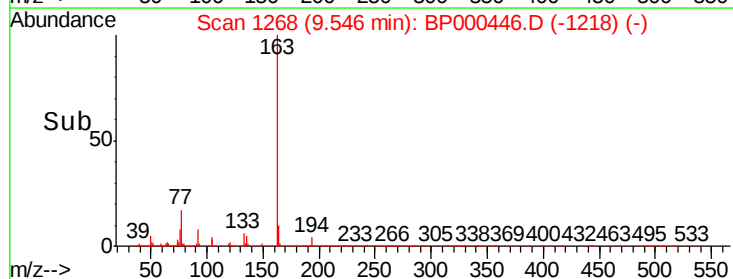
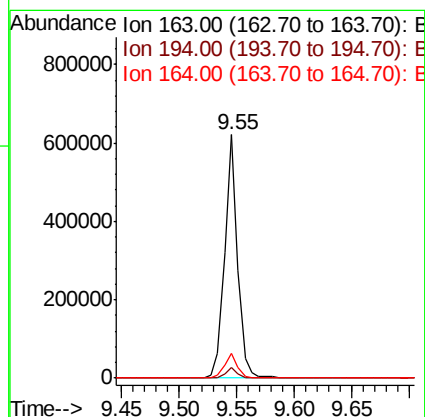
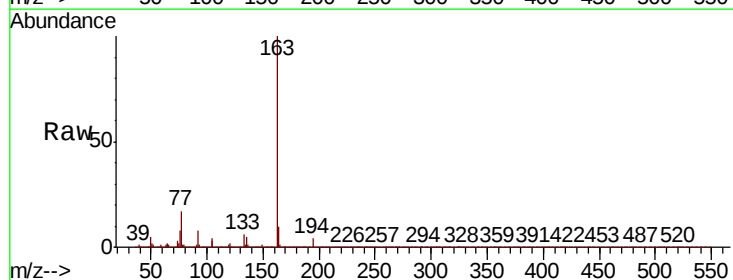
Instrument :
BNA_P
ClientSampleId :
IDW-GAC1-190923

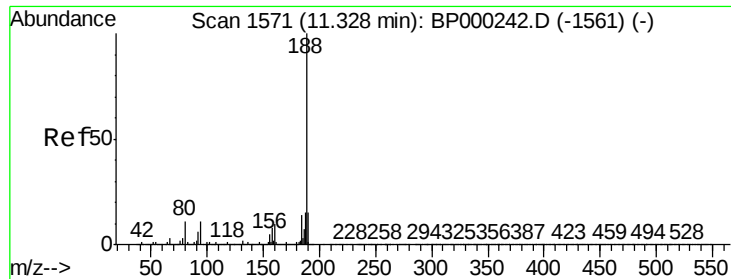
Tot Ion:172 Resp: 2642845
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.6 19.8 29.6



#50
Dimethylphthalate
Concen: 14.518 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000446.D
Acq: 27 Sep 2019 03:50

Tgt Ion:163 Resp: 484921
Ion Ratio Lower Upper
163 100
194 4.2 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: BP000446.D

Acq: 27 Sep 2019 03:50

Instrument :

BNA_P

ClientSampleId :

IDW-GAC1-190923

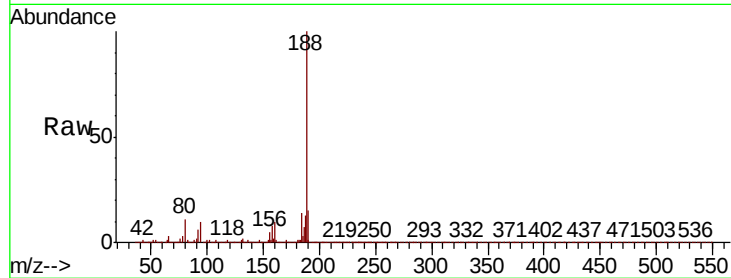
Tot Ion:188 Resp: 894599

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

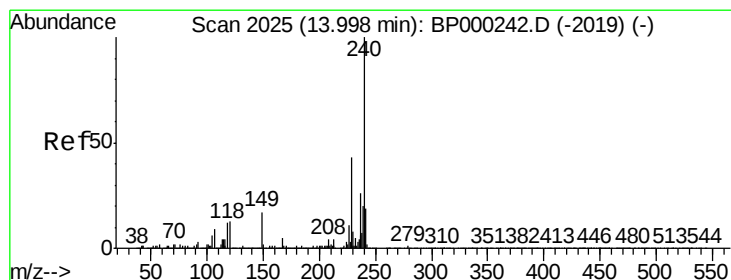
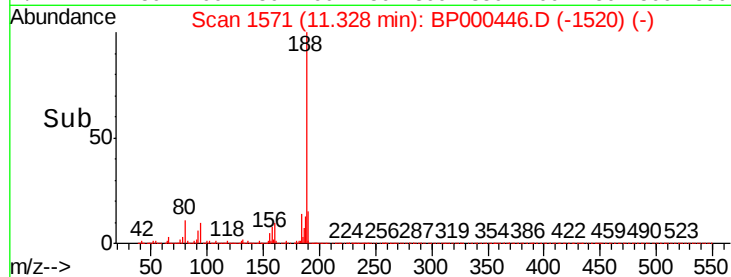
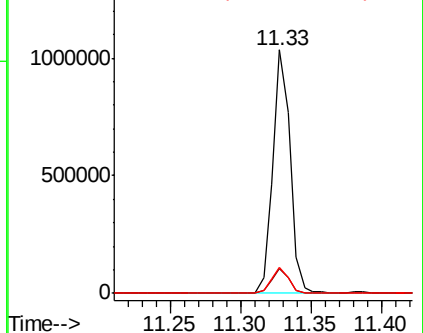
80 10.5 8.6 13.0



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: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000446.D

Acq: 27 Sep 2019 03:50

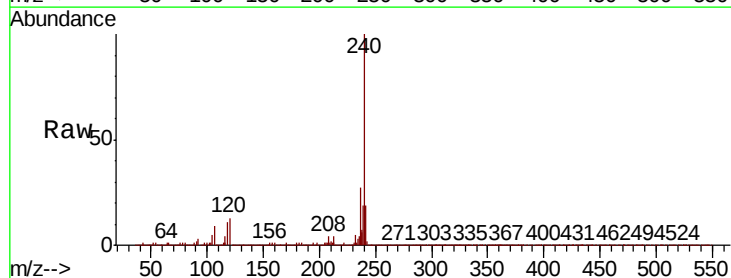
Tgt Ion:240 Resp: 735506

Ion Ratio Lower Upper

240 100

120 12.6 10.4 15.6

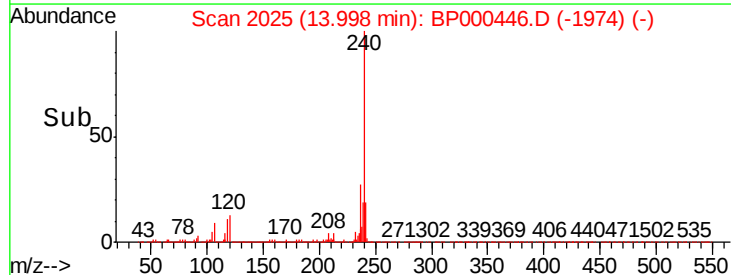
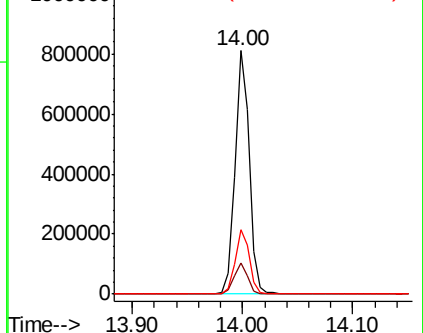
236 26.5 21.0 31.6

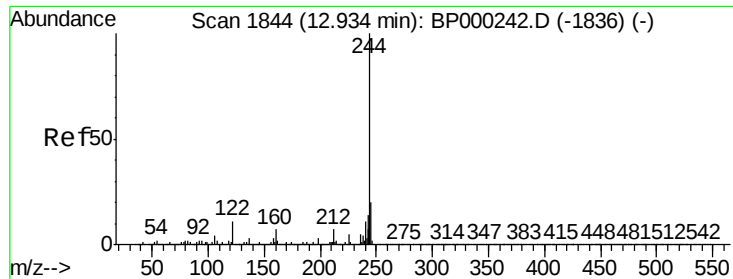


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 89.241 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000446.D

Acq: 27 Sep 2019 03:50

Instrument :

BNA_P

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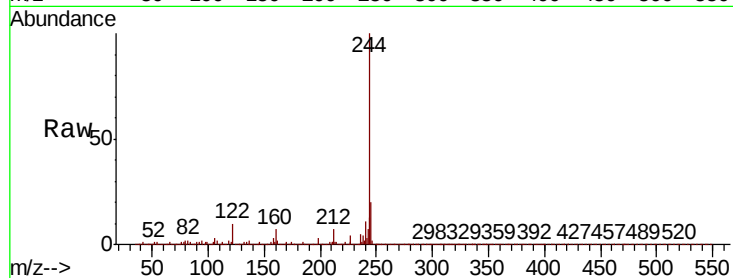
Tot Ion:244 Resp: 3128792

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 10.0 9.0 13.4

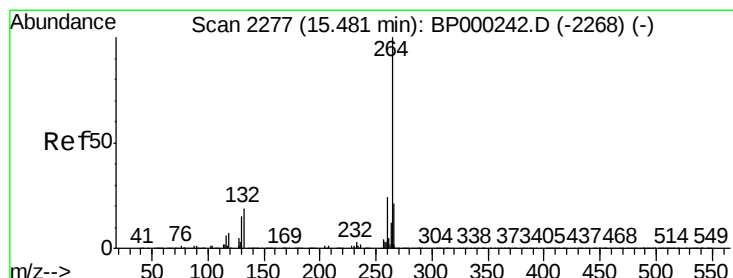
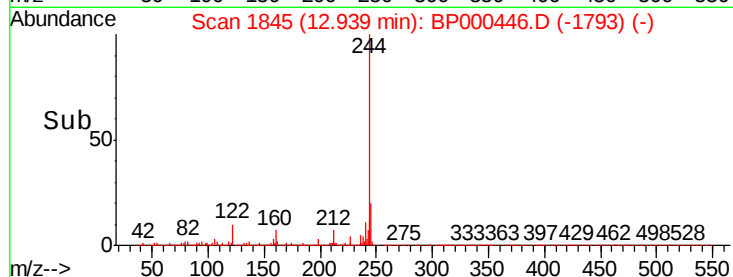
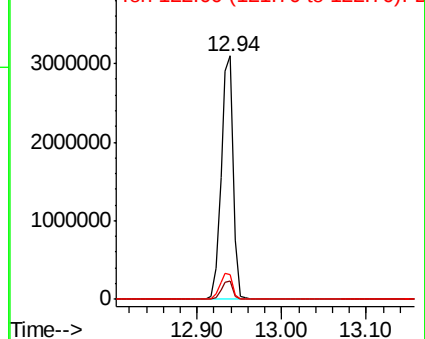


Abundance

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: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000446.D

Acq: 27 Sep 2019 03:50

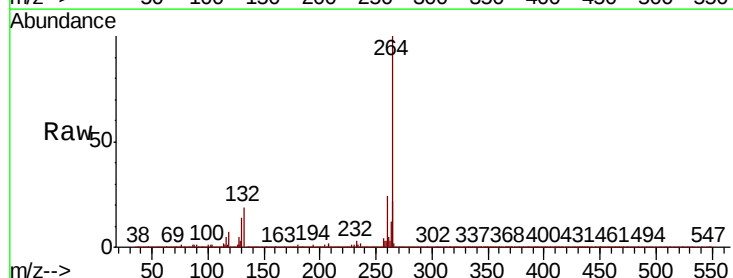
Tgt Ion:264 Resp: 808147

Ion Ratio Lower Upper

264 100

260 23.5 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

