

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000502.D
 Acq On : 03 Oct 2019 17:57
 Operator : JU
 Sample : K5131-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190827-COMPOSITE-C

Quant Time: Oct 04 02:02:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

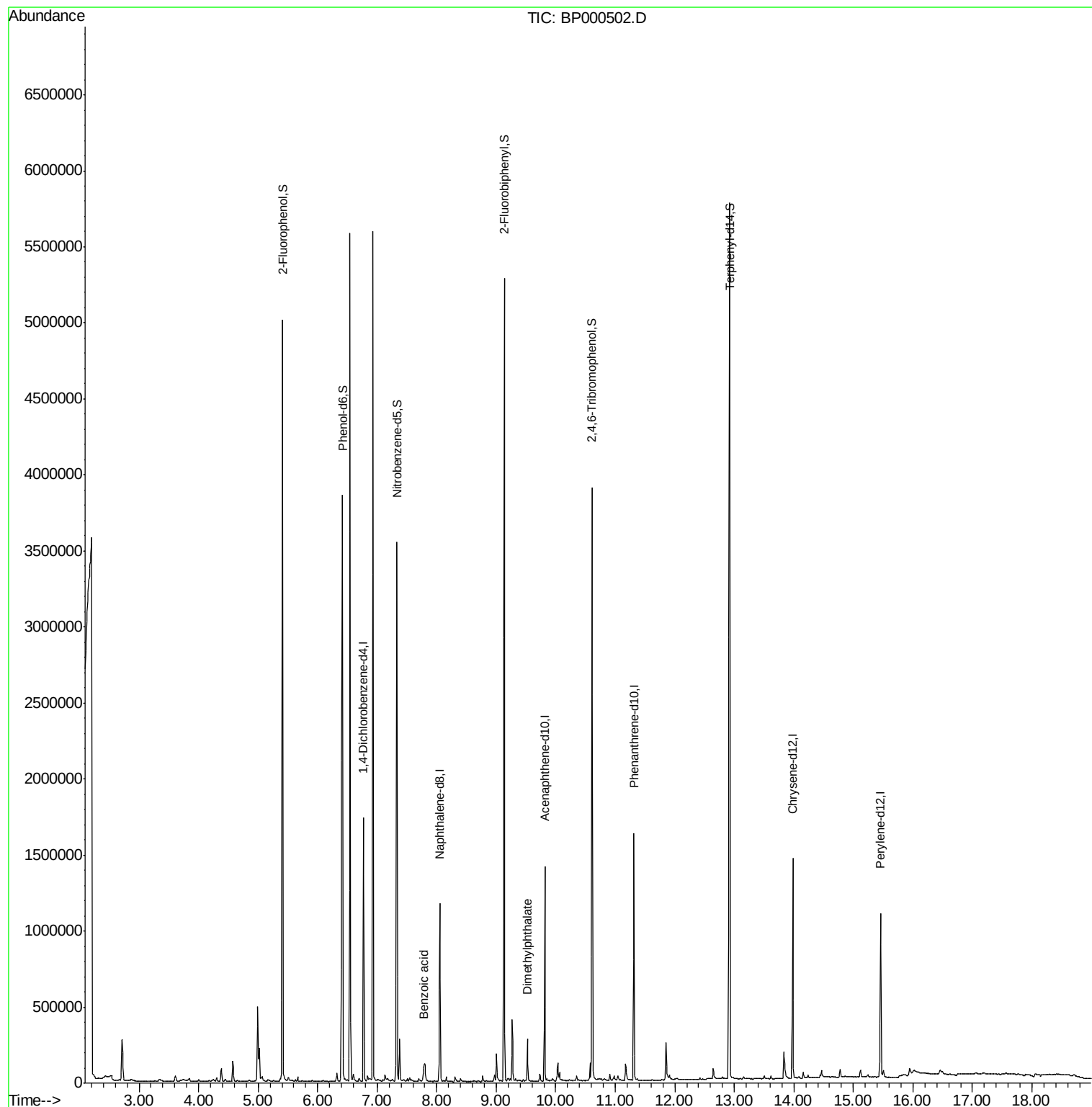
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	263955	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	487896	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	287232	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	545732	20.00	ng	0.00
76) Chrysene-d12	13.98	240	477795	20.00	ng	0.00
87) Perylene-d12	15.46	264	512323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1691828	103.03	ng	0.02
7) Phenol-d6	6.42	99	1598718	80.79	ng	0.00
23) Nitrobenzene-d5	7.33	82	1269857	158.96	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	563967	184.26	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1744874	98.29	ng	0.00
79) Terphenyl-d14	12.92	244	2209239	93.62	ng	0.00
Target Compounds						
32) Benzoic acid	7.79	122	29654	7.562	ng	92
50) Dimethylphthalate	9.53	163	101169	5.069	ng	100

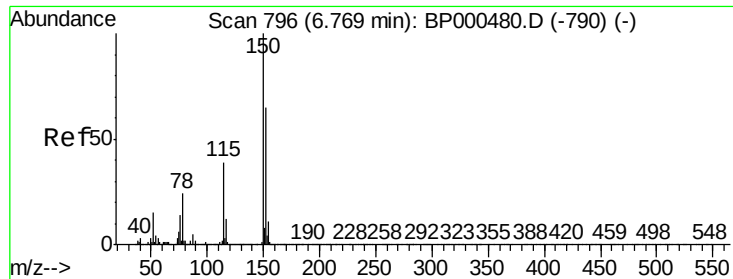
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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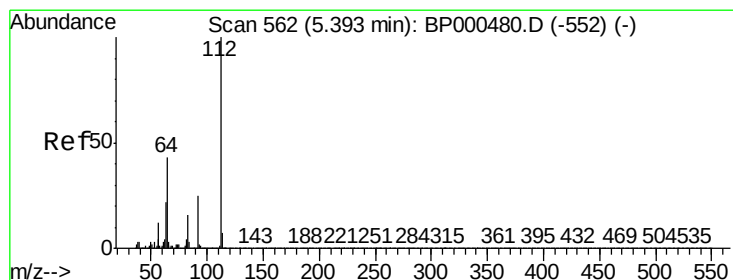
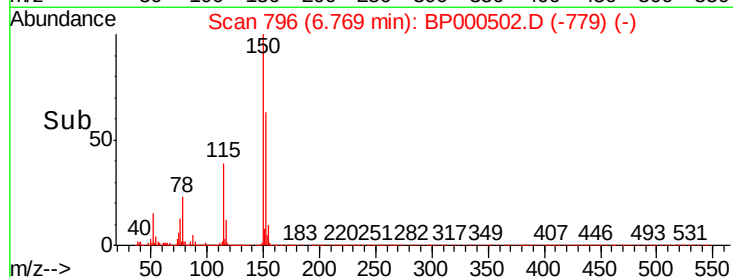
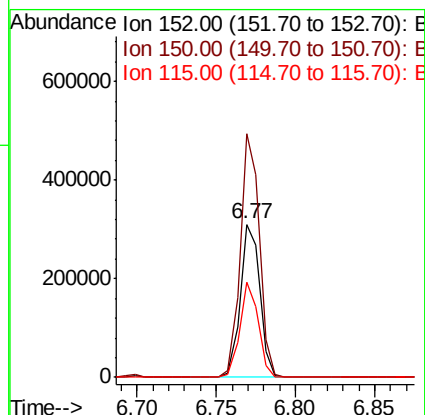
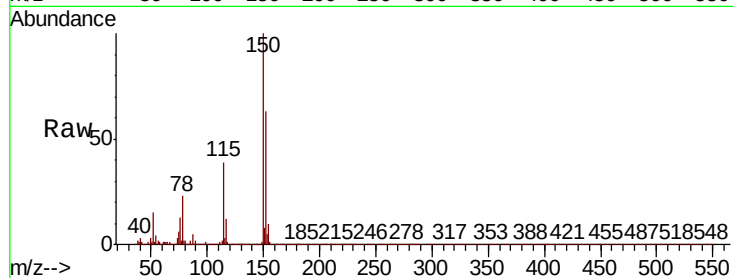


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000502.D
Acq: 03 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
20190827-COMPOSITE-C

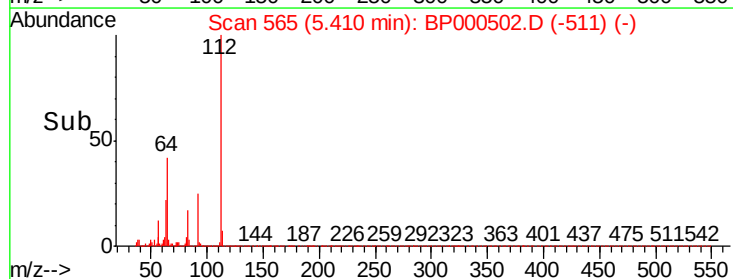
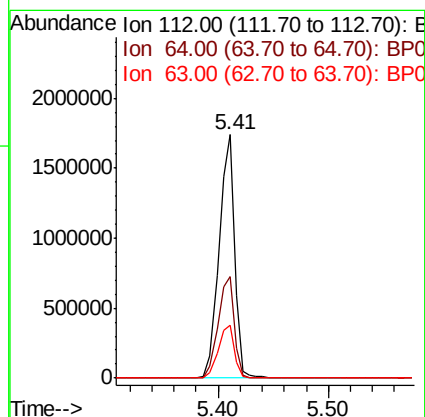
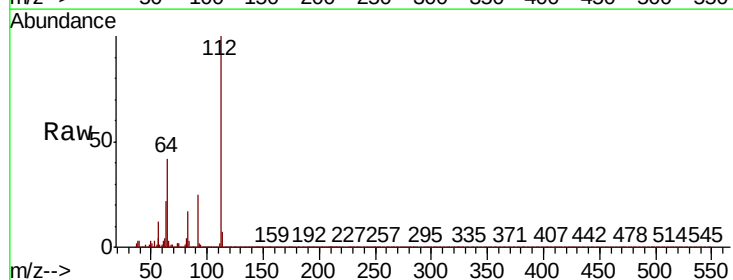
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.1	186.1
115	61.9	48.7	73.1

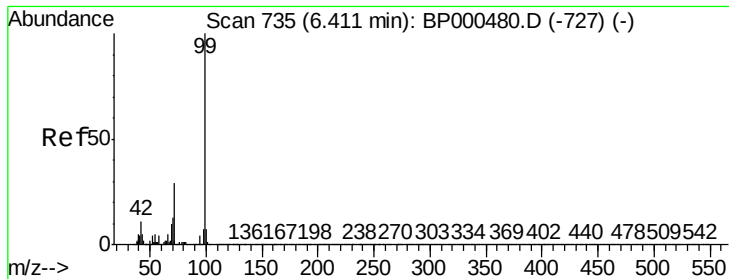


#5

2-Fluorophenol
Concen: 103.030 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BP000502.D
Acq: 03 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.8	34.2	51.4
63	21.9	17.9	26.9





#7

Phenol-d6

Concen: 80.793 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BP000502.D

Acq: 03 Oct 2019 17:57

Instrument :

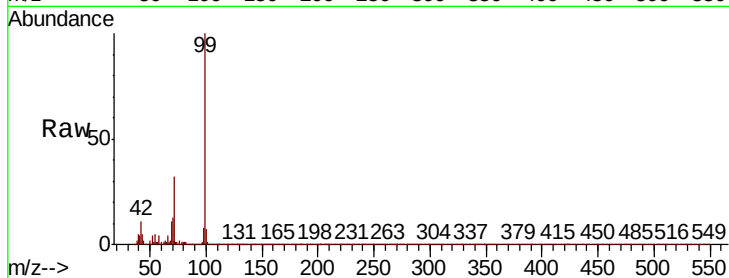
BNA_P

ClientSampleId :

20190827-COMPOSITE-C

Tot Ion: 99 Resp: 1598718

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	12.8
71	31.8	23.0	34.4

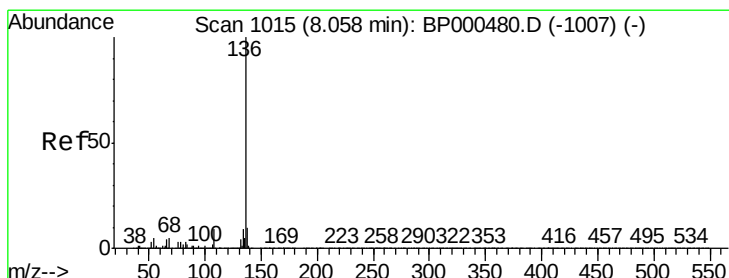
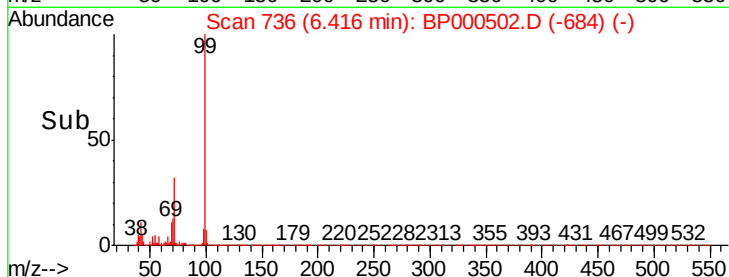
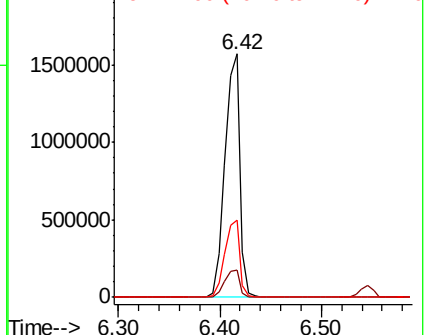


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

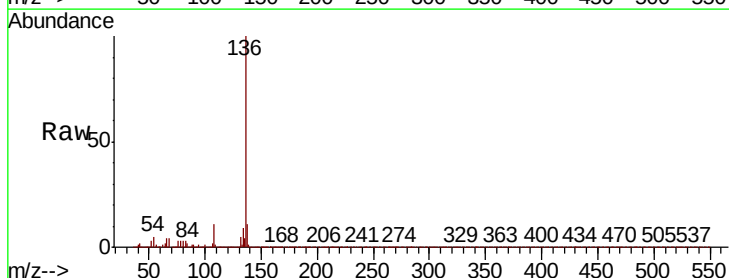
Delta R.T. -0.01 min

Lab File: BP000502.D

Acq: 03 Oct 2019 17:57

Tgt Ion: 136 Resp: 487896

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.1	4.1	6.1
68	4.2	4.1	6.1



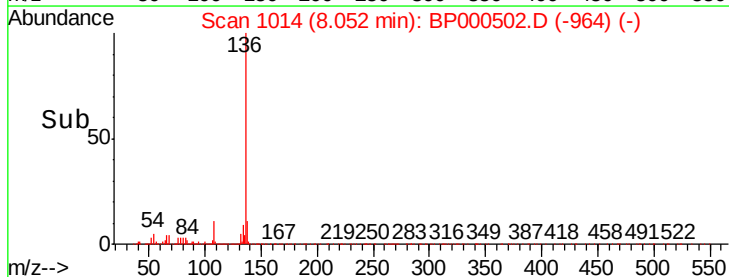
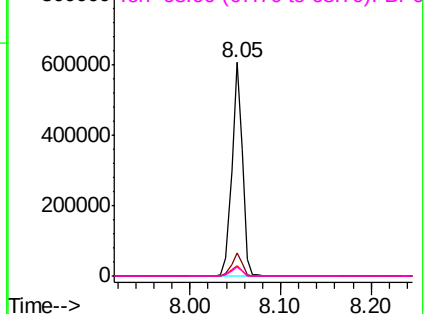
Abundance

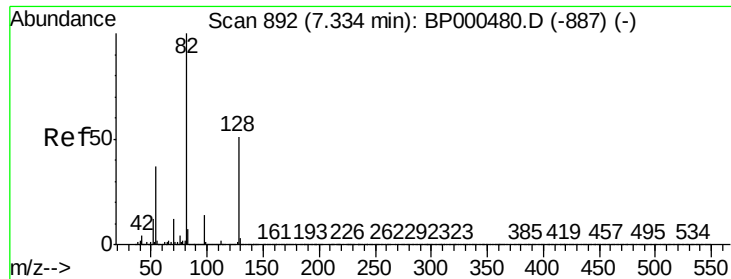
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

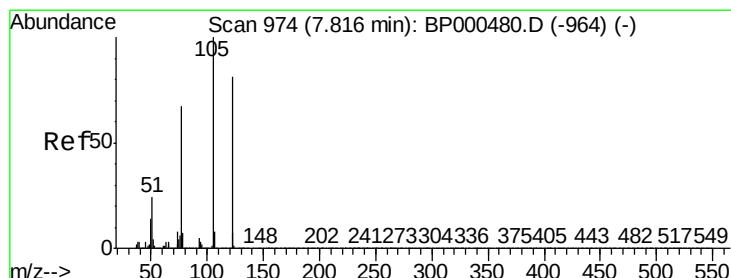
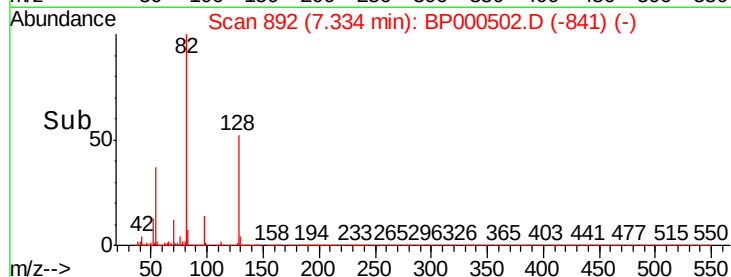
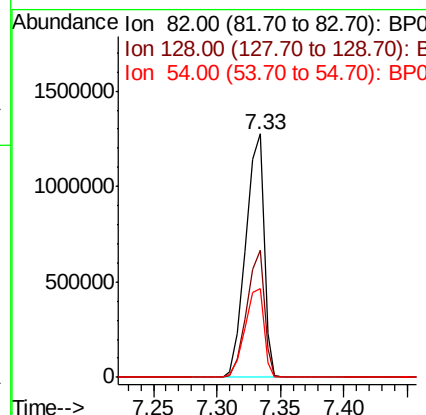
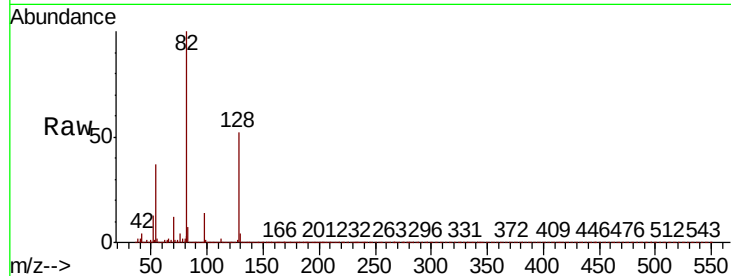




#23
 Nitrobenzene-d5
 Concen: 158.962 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BP000502.D
 Acq: 03 Oct 2019 17:57

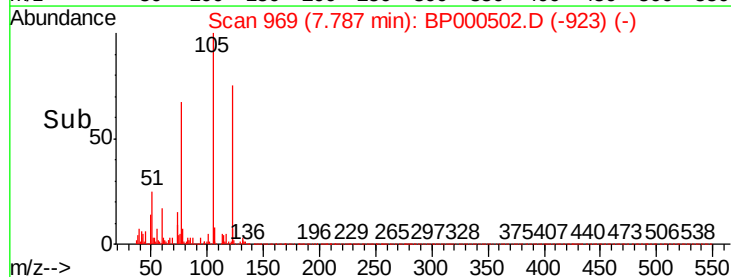
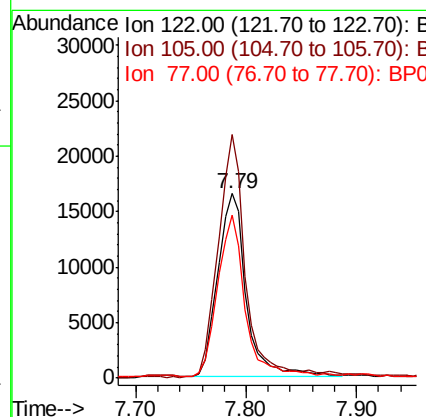
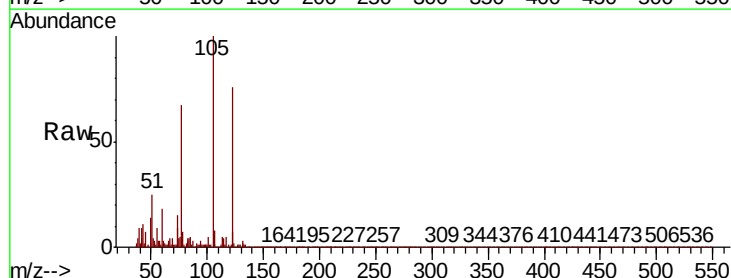
Instrument :
 BNA_P
 ClientSampleId :
 20190827-COMPOSITE-C

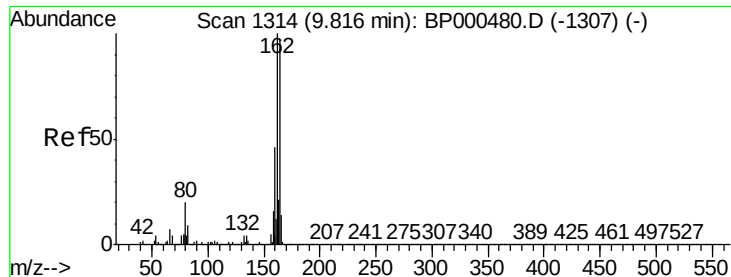
Tot Ion	82	Resp	1269857
Ion	Ratio	Lower	Upper
82	100		
128	52.3	40.9	61.3
54	36.6	29.4	44.2



#32
 Benzoic acid
 Concen: 7.562 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.03 min
 Lab File: BP000502.D
 Acq: 03 Oct 2019 17:57

Tgt Ion	122	Resp	29654
Ion	Ratio	Lower	Upper
122	100		
105	131.9	101.4	141.4
77	88.1	62.1	102.1

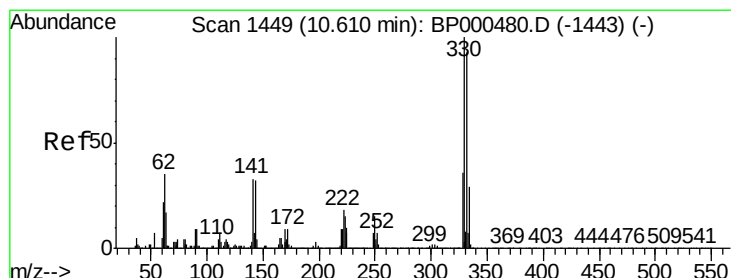
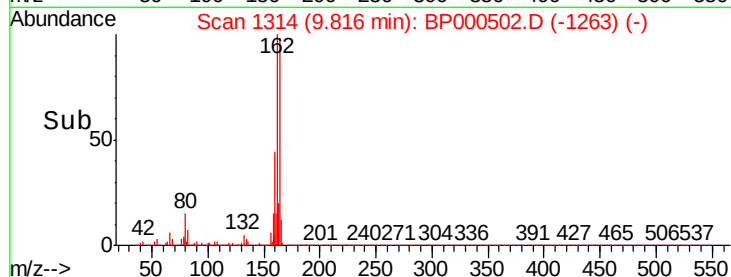
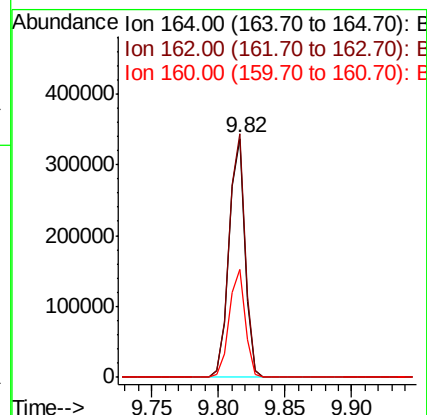
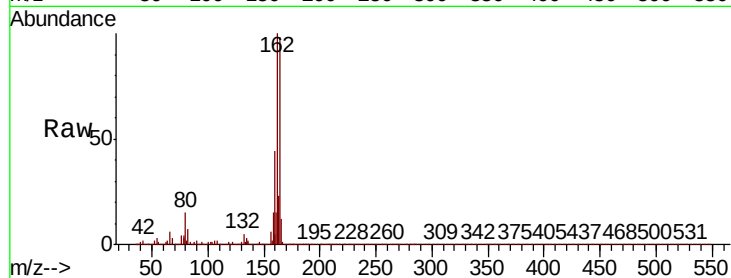




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000502.D
Acq: 03 Oct 2019 17:57

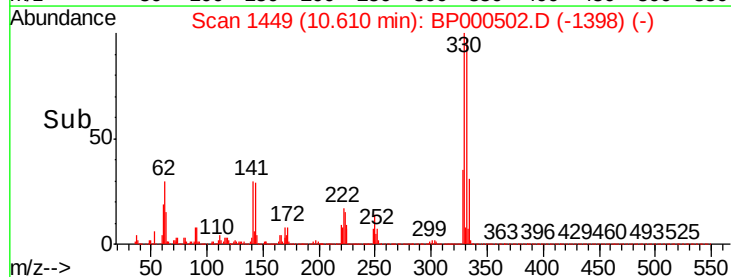
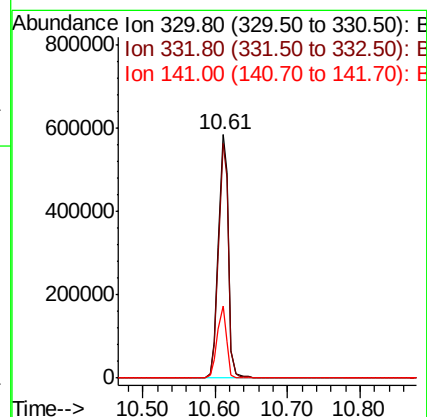
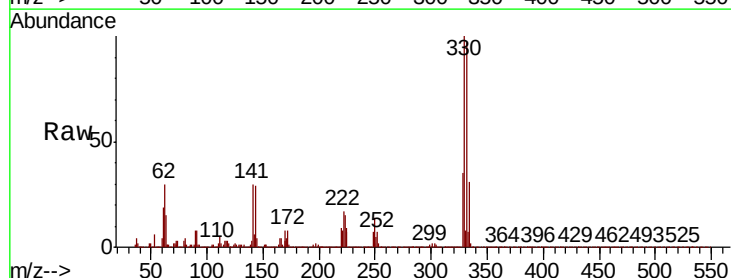
Instrument :
BNA_P
ClientSampleId :
20190827-COMPOSITE-C

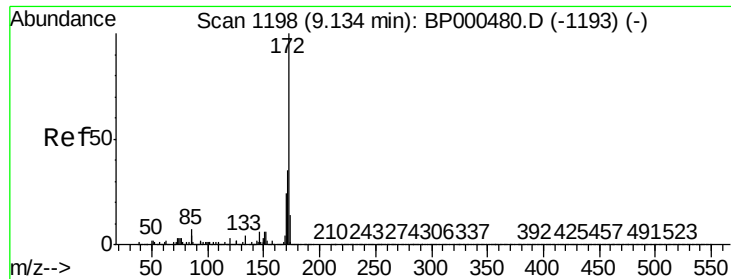
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.2	123.2
160	45.2	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 184.255 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000502.D
Acq: 03 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	27.9	26.0	39.0

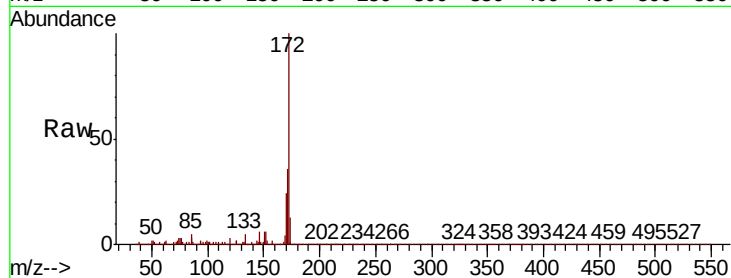




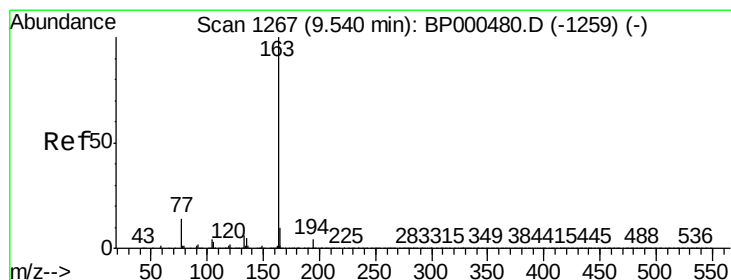
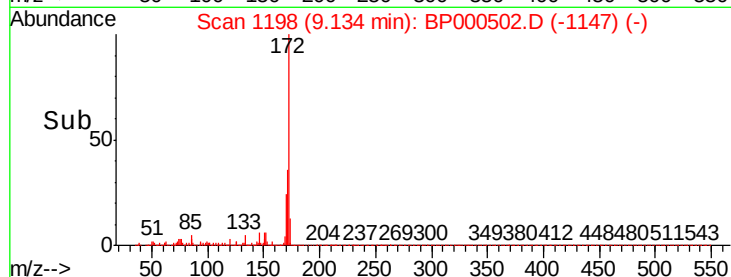
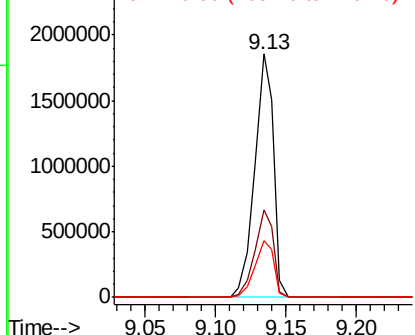
#45
2-Fluorobiphenyl
Concen: 98.290 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000502.D
Acq: 03 Oct 2019 17:57

Instrument :
BNA_P
ClientSampleId :
20190827-COMPOSITE-C

Tot Ion:172 Resp: 1744874
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 23.5 19.1 28.7

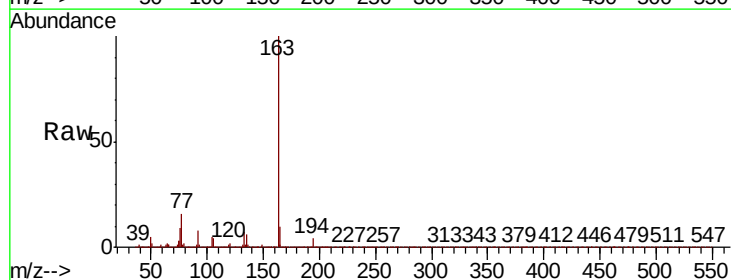


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

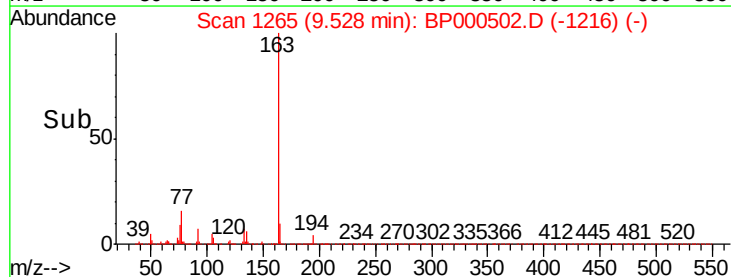
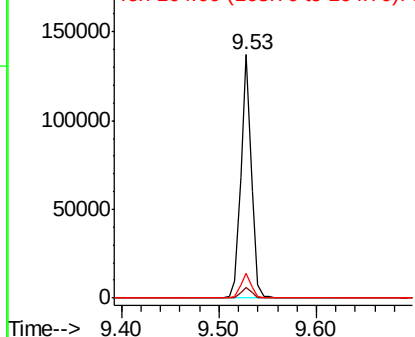


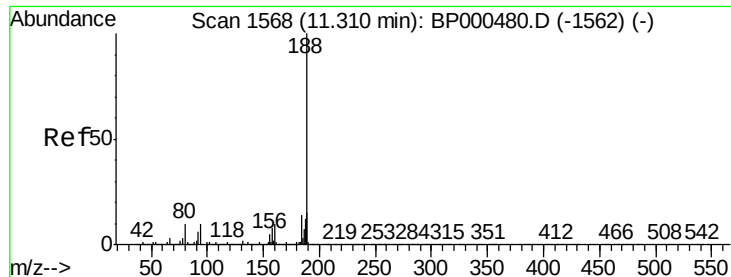
#50
Dimethylphthalate
Concen: 5.069 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000502.D
Acq: 03 Oct 2019 17:57

Tgt Ion:163 Resp: 101169
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.0 12.0



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: 11.31 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BP000502.D

Acq: 03 Oct 2019 17:57

Instrument :

BNA_P

ClientSampleId :

20190827-COMPOSITE-C

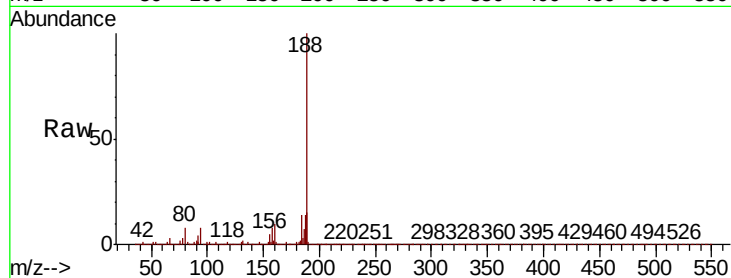
Tot Ion:188 Resp: 545732

Ion Ratio Lower Upper

188 100

94 7.6 8.2 12.2#

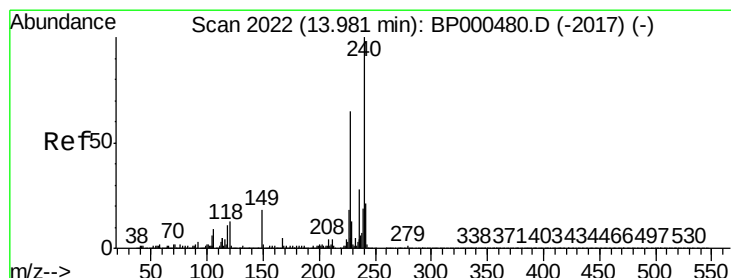
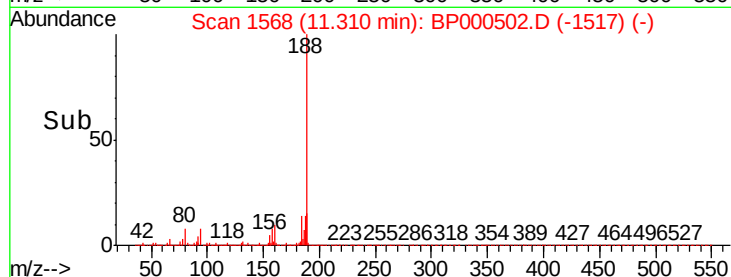
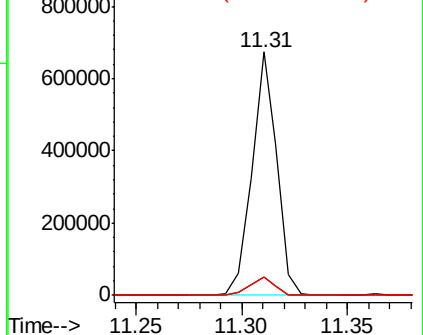
80 7.8 8.3 12.5#



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: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BP000502.D

Acq: 03 Oct 2019 17:57

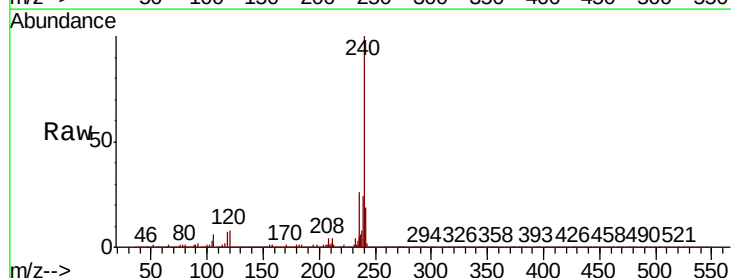
Tgt Ion:240 Resp: 477795

Ion Ratio Lower Upper

240 100

120 8.0 10.1 15.1#

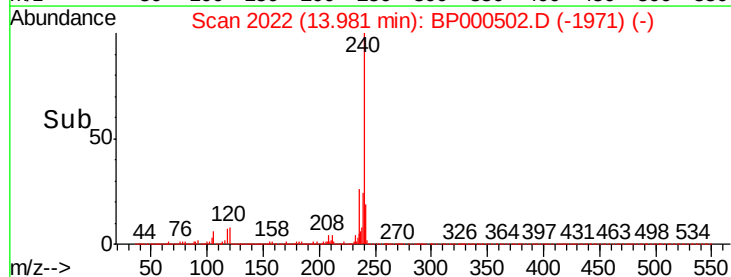
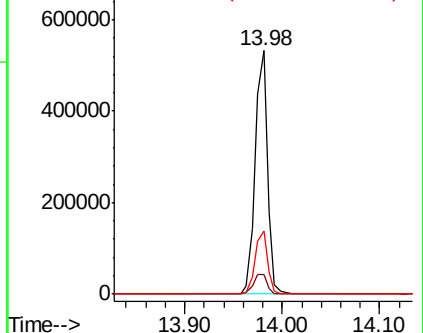
236 26.2 22.7 34.1

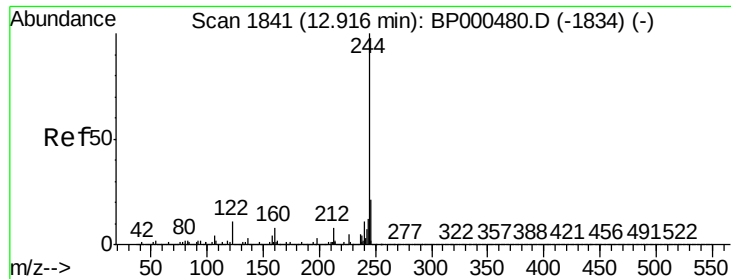


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.620 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP000502.D

Acq: 03 Oct 2019 17:57

Instrument :

BNA_P

ClientSampleId :

20190827-COMPOSITE-C

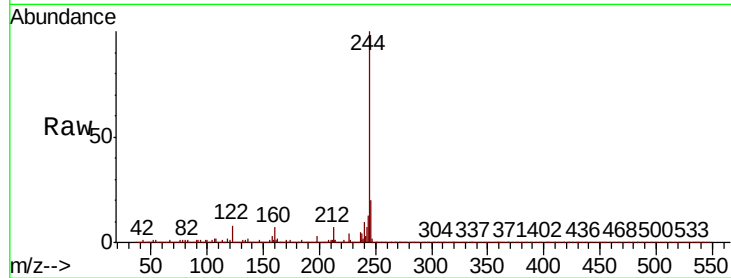
Tot Ion:244 Resp: 2209239

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

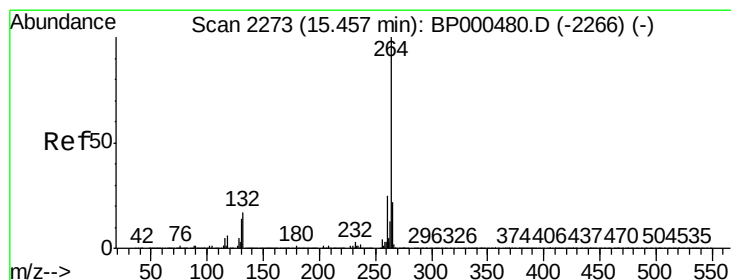
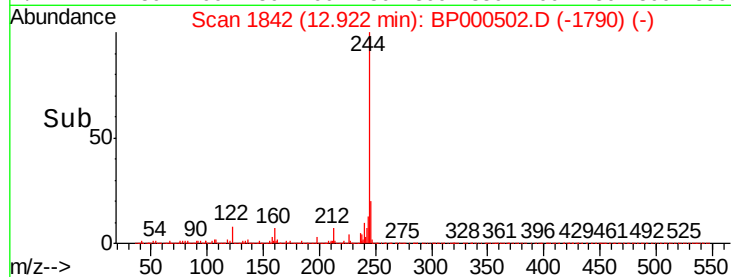
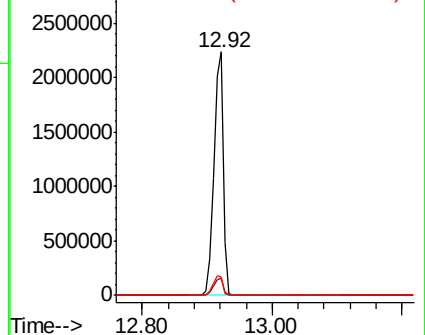
122 7.6 8.9 13.3#



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: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BP000502.D

Acq: 03 Oct 2019 17:57

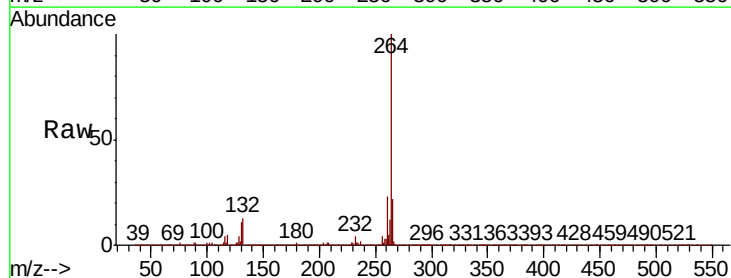
Tgt Ion:264 Resp: 512323

Ion Ratio Lower Upper

264 100

260 23.5 20.3 30.5

265 21.6 18.0 27.0



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

