

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
 Data File : BE100470.D
 Acq On : 19 Jul 2019 14:37
 Operator : HP/JU
 Sample : PB121385BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB121385BL

Quant Time: Jul 20 02:46:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 13:59:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2595	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	9605	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	5068	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	11886	0.40	ng	0.00
27) Chrysene-d12	21.38	240	15012	0.40	ng	0.00
34) Perylene-d12	23.86	264	20803	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.47	112	2737	0.42	ng	0.00
5) Phenol-d6	7.03	99	3847	0.42	ng	0.00
8) Nitrobenzene-d5	9.02	82	2937	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	5569	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	506	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	7914	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	61994	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	11406	0.33	ng	0.00

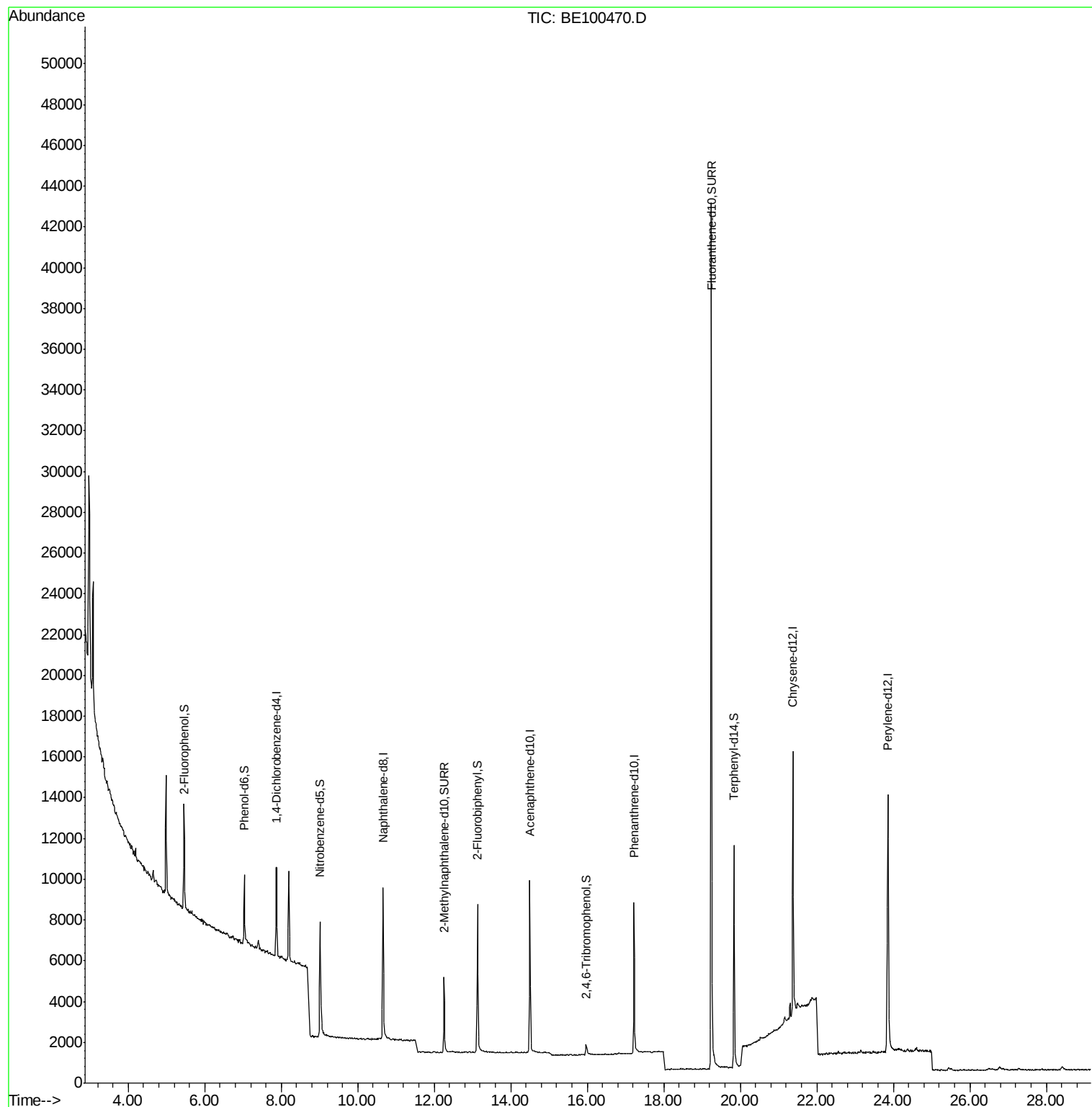
Target Compounds	Qvalue
------------------	--------

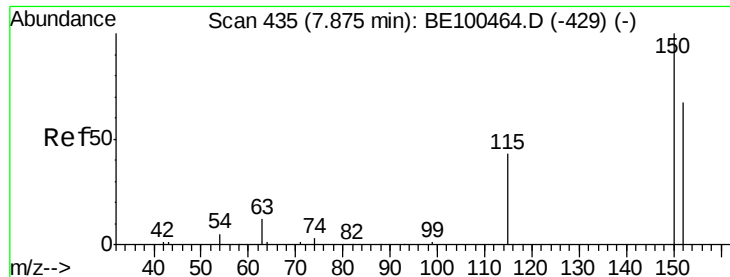
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100470.D
Acq On : 19 Jul 2019 14:37
Operator : HP/JU
Sample : PB121385BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB121385BL

Quant Time: Jul 20 02:46:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:59:01 2019
Response via : Initial Calibration



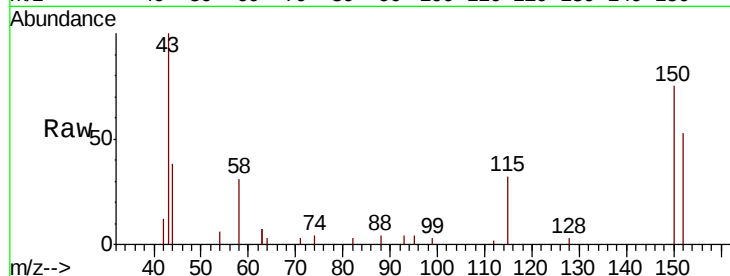


#1

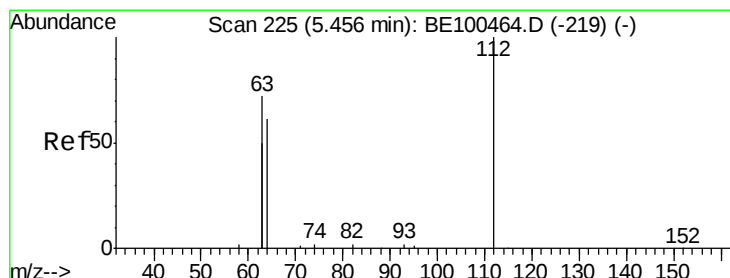
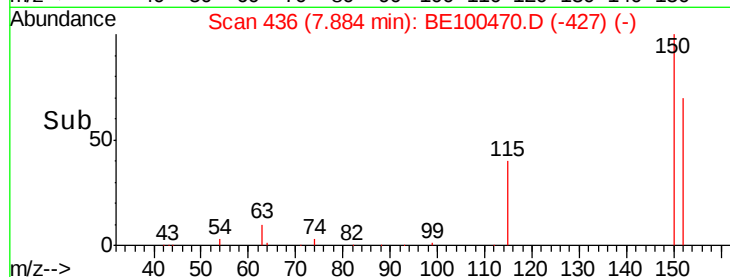
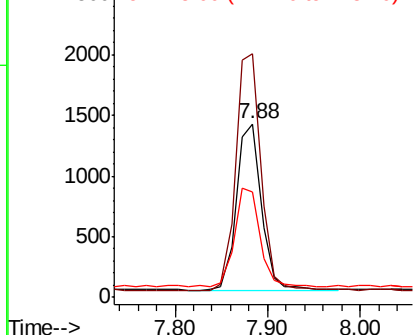
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. 0.01 min
Lab File: BE100470.D
Acq: 19 Jul 2019 14:37

Instrument :
BNA_E
ClientSampleId :
PB121385BL

Tot Ion:152 Resp: 2595
Ion Ratio Lower Upper
152 100
150 140.4 117.6 176.4
115 60.8 54.9 82.3



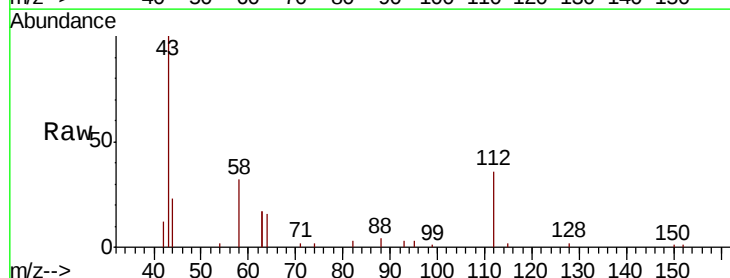
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



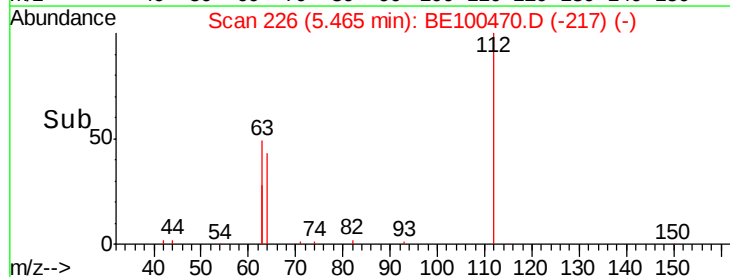
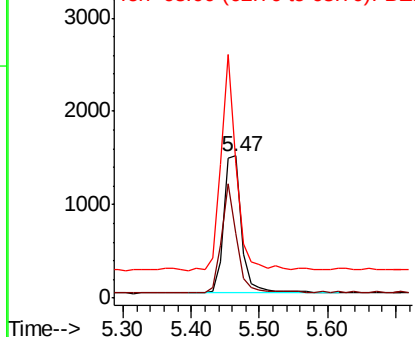
#4

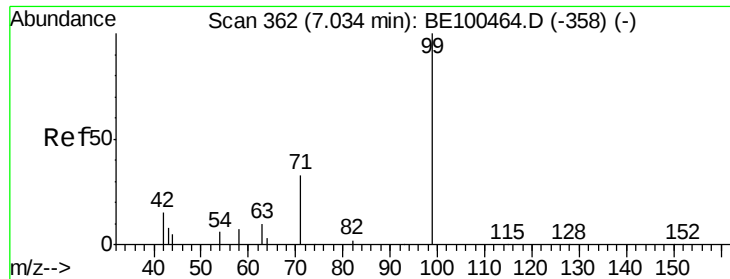
2-Fluorophenol
Concen: 0.424 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.01 min
Lab File: BE100470.D
Acq: 19 Jul 2019 14:37

Tgt Ion:112 Resp: 2737
Ion Ratio Lower Upper
112 100
64 67.5 51.9 77.9
63 135.1 103.9 155.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.424 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE100470.D

Acq: 19 Jul 2019 14:37

Instrument :

BNA_E

ClientSampleId :

PB121385BL

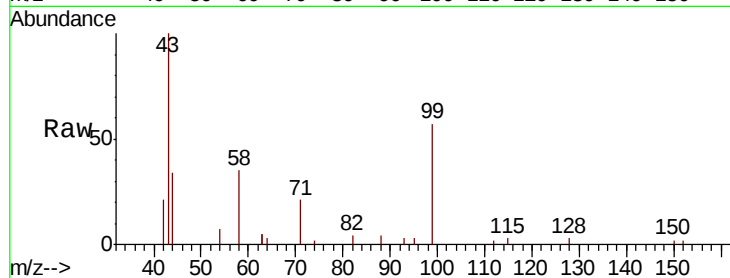
Tot Ion: 99 Resp: 3847

Ion Ratio Lower Upper

99 100

42 16.7 16.2 24.4

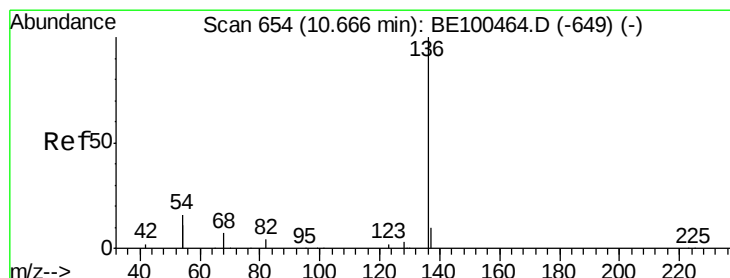
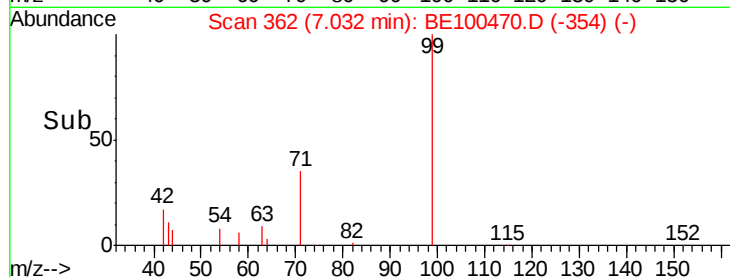
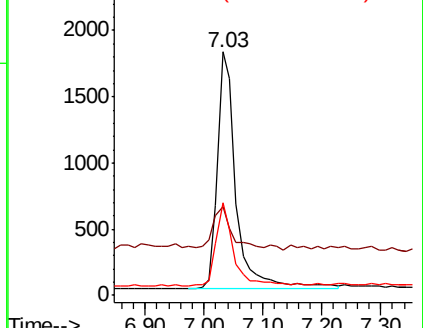
71 33.2 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE100470.D

Acq: 19 Jul 2019 14:37

Tgt Ion: 136 Resp: 9605

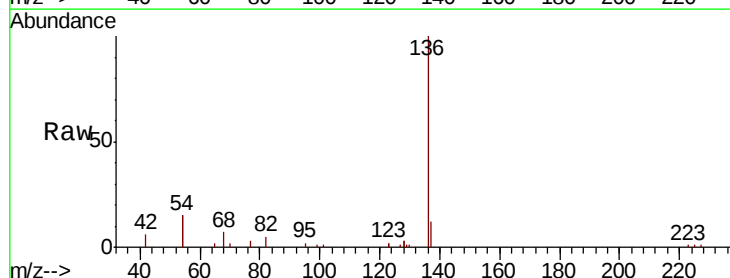
Ion Ratio Lower Upper

136 100

137 11.8 9.0 13.6

54 30.2 26.2 39.2

68 7.3 6.5 9.7

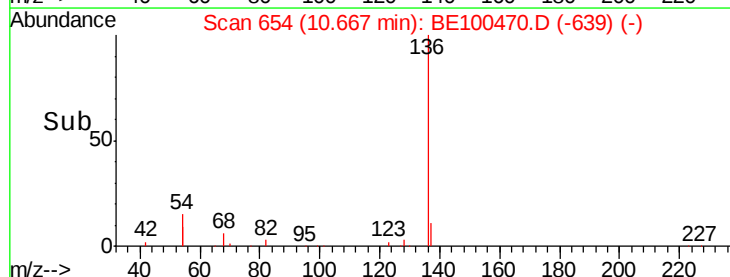
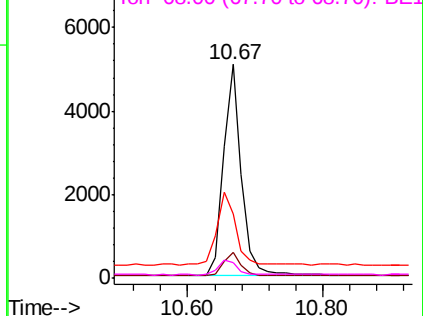


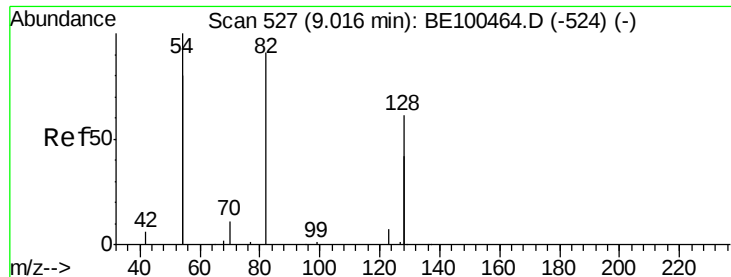
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.378 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE100470.D

Acq: 19 Jul 2019 14:37

Instrument :

BNA_E

ClientSampleId :

PB121385BL

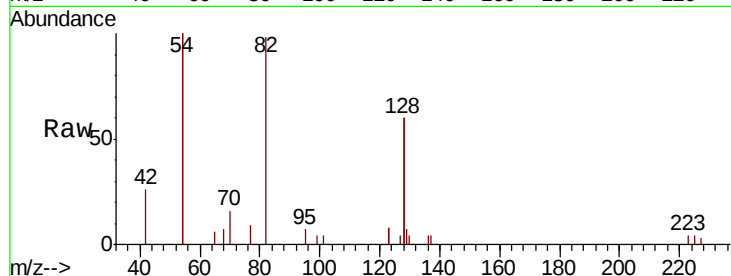
Tot Ion: 82 Resp: 2937

Ion Ratio Lower Upper

82 100

128 122.6 100.7 151.1

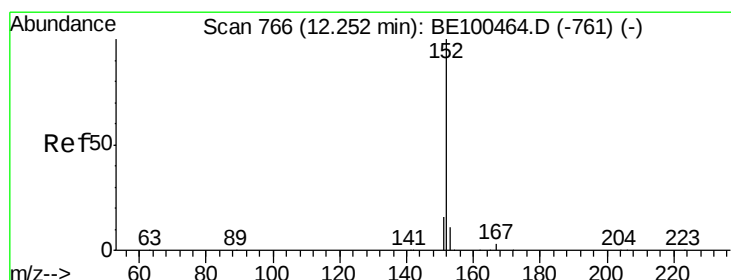
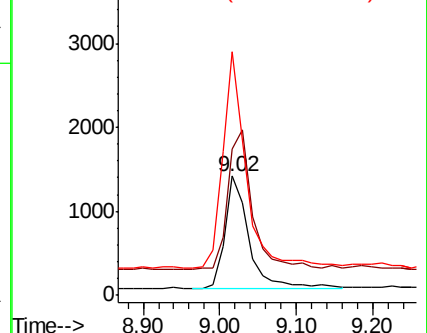
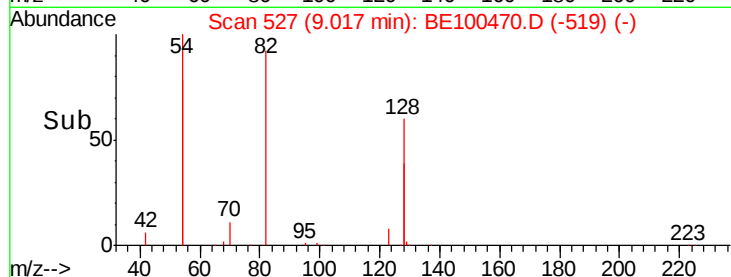
54 204.5 164.4 246.6



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11

2-Methylnaphthalene-d10

Concen: 0.361 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.00 min

Lab File: BE100470.D

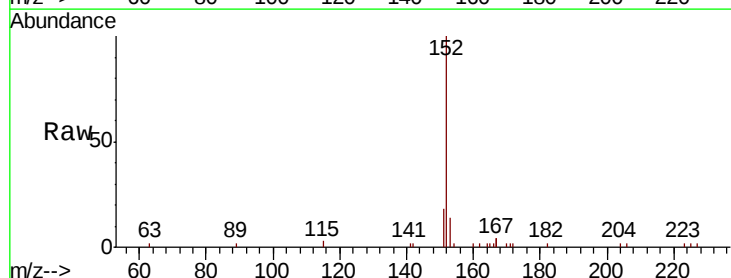
Acq: 19 Jul 2019 14:37

Tgt Ion: 152 Resp: 5569

Ion Ratio Lower Upper

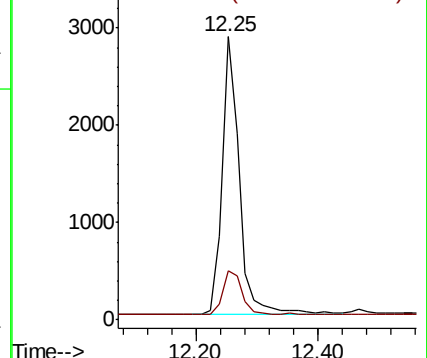
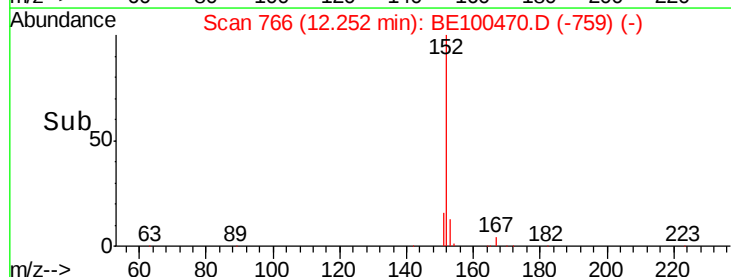
152 100

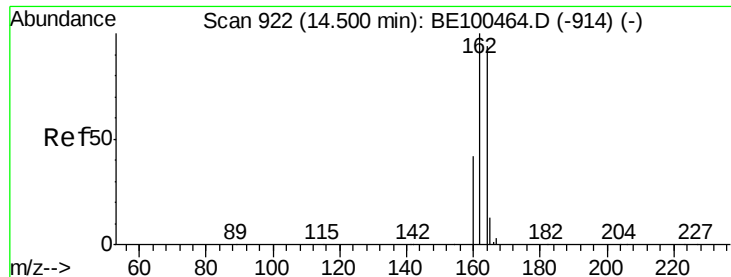
151 18.4 15.8 23.6



Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

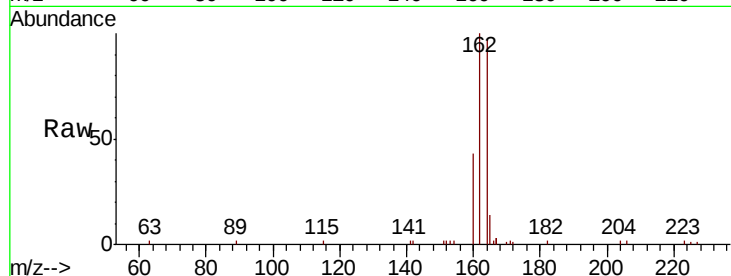




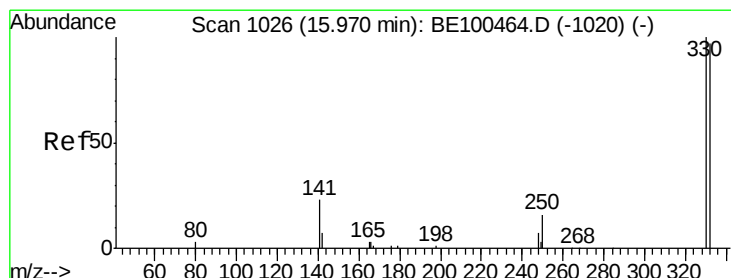
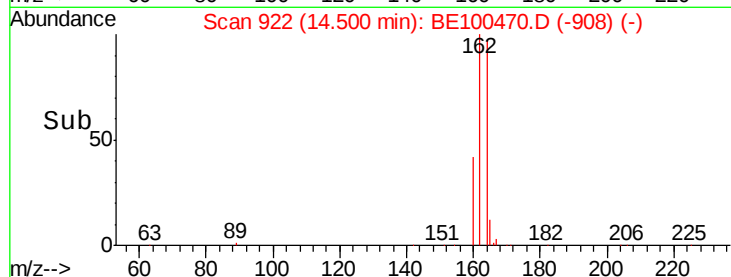
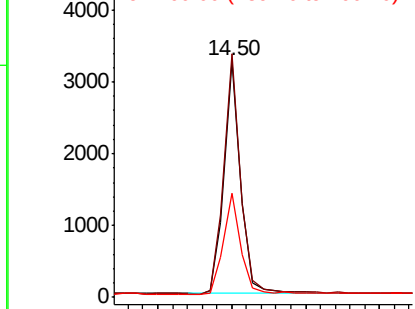
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100470.D
Acq: 19 Jul 2019 14:37

Instrument :
BNA_E
ClientSampleId :
PB121385BL

Tot Ion:164 Resp: 5068
Ion Ratio Lower Upper
164 100
162 102.9 85.0 127.6
160 44.0 36.2 54.2

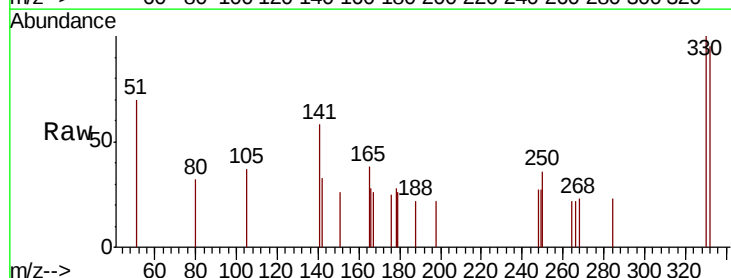


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

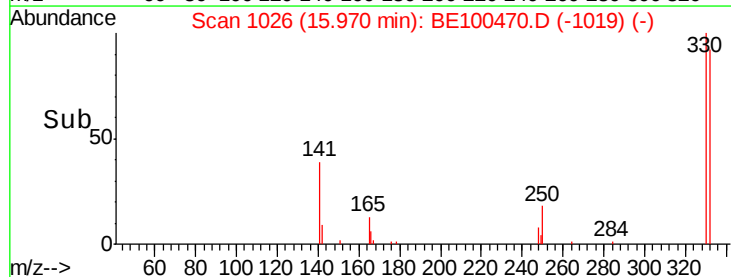
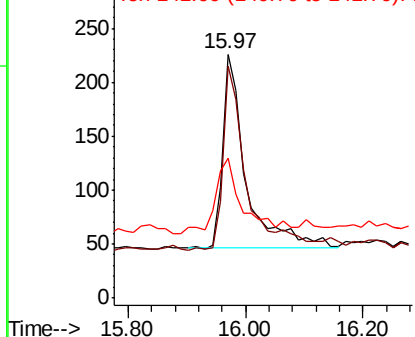


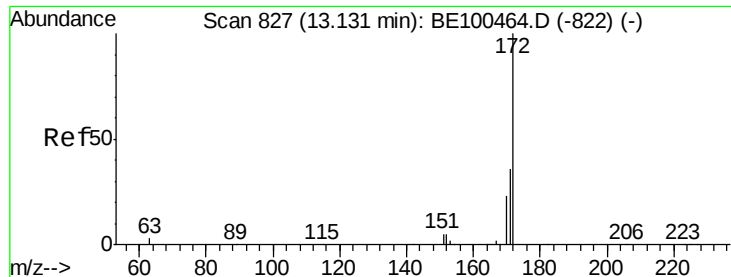
#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100470.D
Acq: 19 Jul 2019 14:37

Tgt Ion:330 Resp: 506
Ion Ratio Lower Upper
330 100
332 96.0 76.3 114.5
141 34.4 29.4 44.2



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

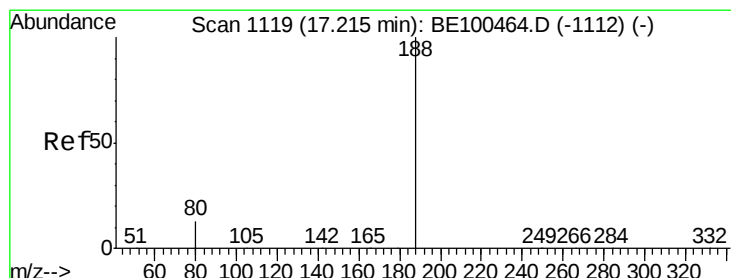
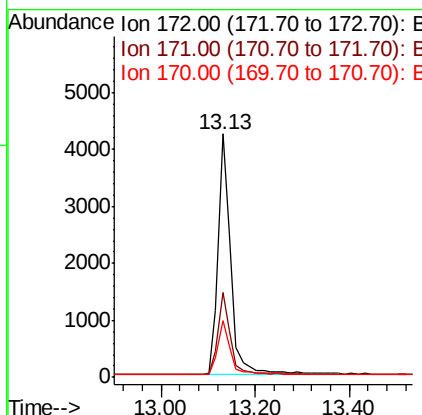
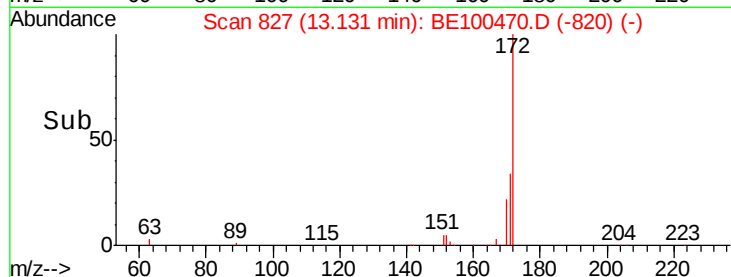
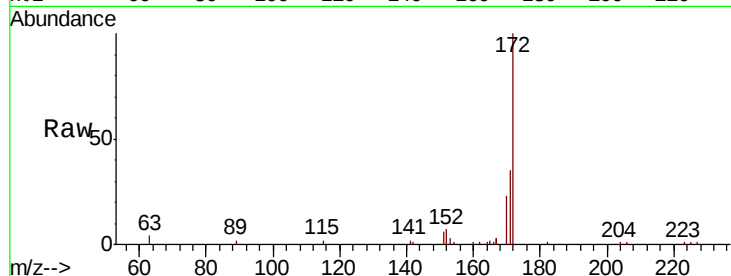




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100470.D
Acq: 19 Jul 2019 14:37

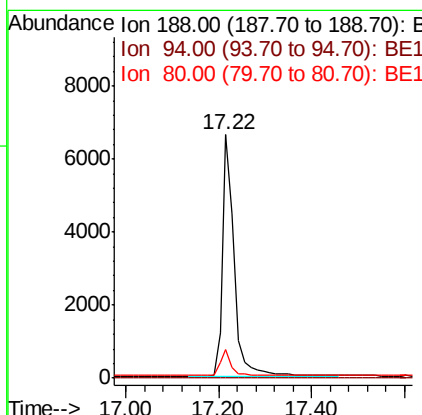
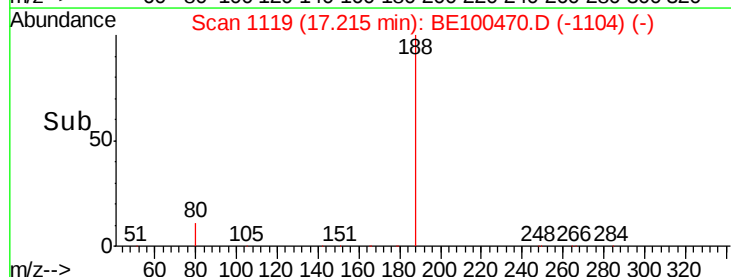
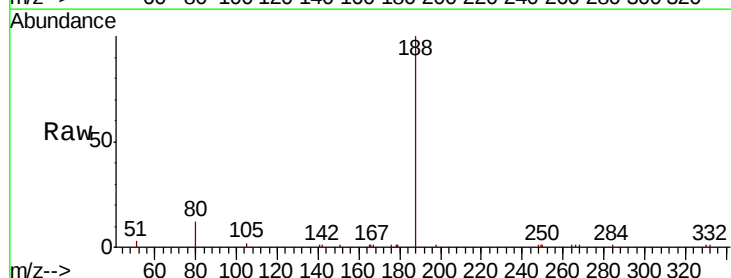
Instrument :
BNA_E
ClientSampleId :
PB121385BL

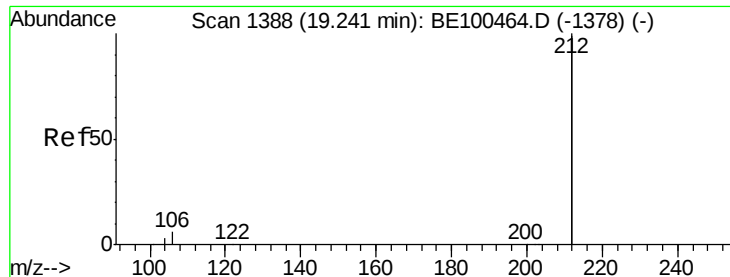
Tot Ion:172 Resp: 7914
Ion Ratio Lower Upper
172 100
171 34.6 29.2 43.8
170 23.2 18.8 28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100470.D
Acq: 19 Jul 2019 14:37

Tgt Ion:188 Resp: 11886
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 10.7 16.1

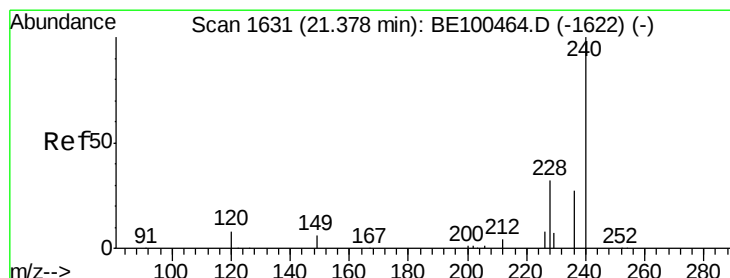
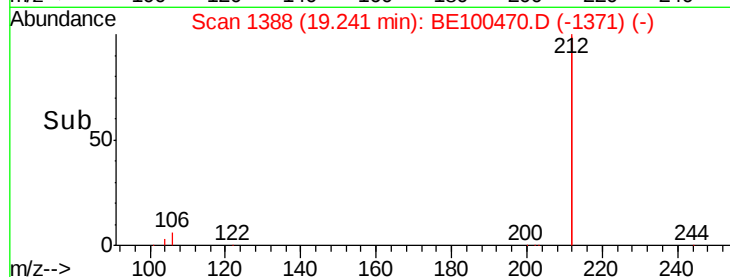
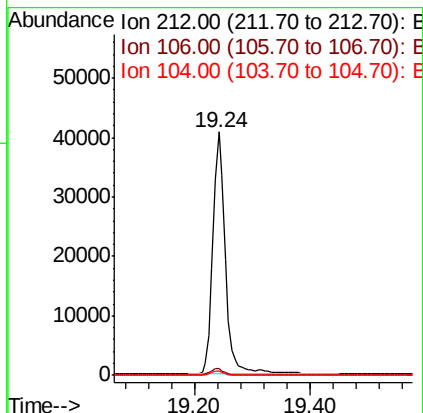
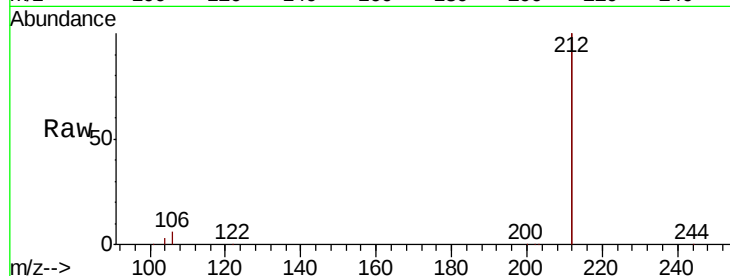




#25
 Fluoranthene-d10
 Concen: 0.372 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BE100470.D
 Acq: 19 Jul 2019 14:37

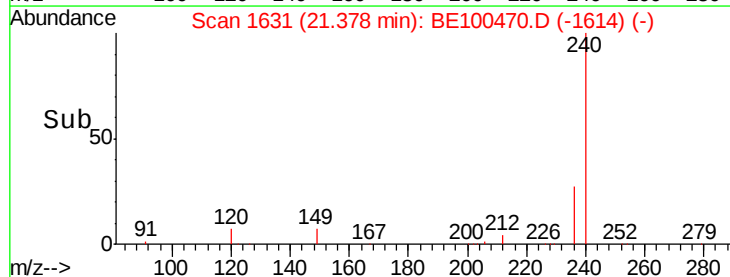
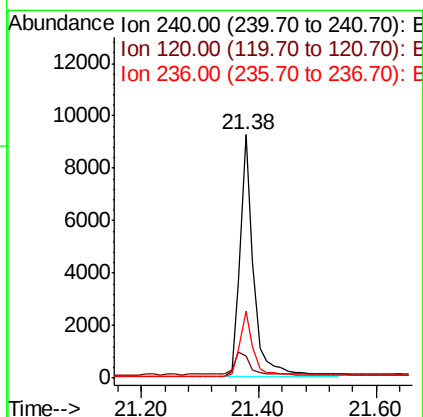
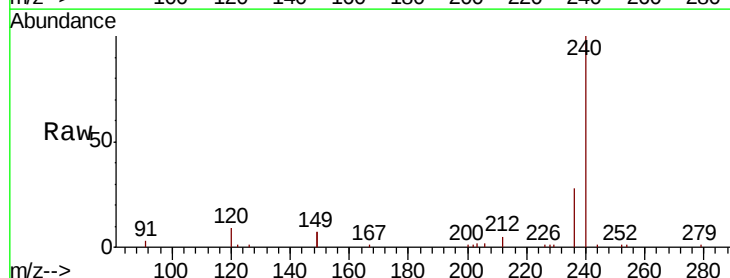
Instrument :
 BNA_E
 ClientSampleId :
 PB121385BL

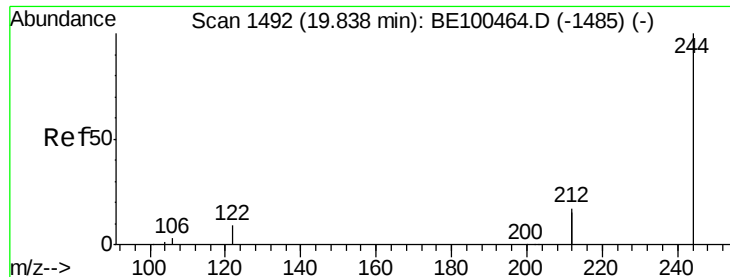
Tot Ion:212 Resp: 61994
 Ion Ratio Lower Upper
 212 100
 106 2.8 2.2 3.2
 104 1.6 1.2 1.8



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE100470.D
 Acq: 19 Jul 2019 14:37

Tgt Ion:240 Resp: 15012
 Ion Ratio Lower Upper
 240 100
 120 8.9 7.1 10.7
 236 27.7 21.7 32.5





#29

Terphenyl-d14

Concen: 0.329 ng

RT: 19.84 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BE100470.D

Acq: 19 Jul 2019 14:37

Instrument :

BNA_E

ClientSampleId :

PB121385BL

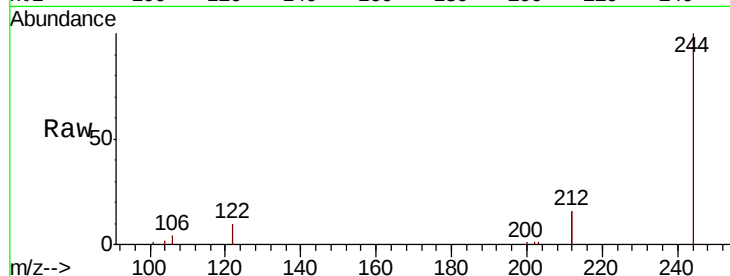
Tot Ion:244 Resp: 11406

Ion Ratio Lower Upper

244 100

212 32.9 26.6 40.0

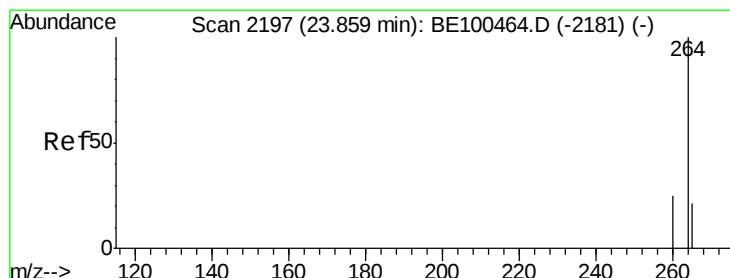
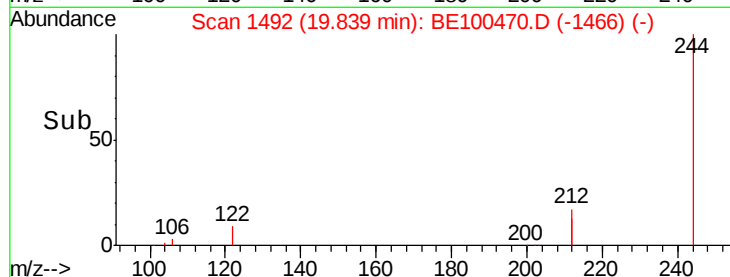
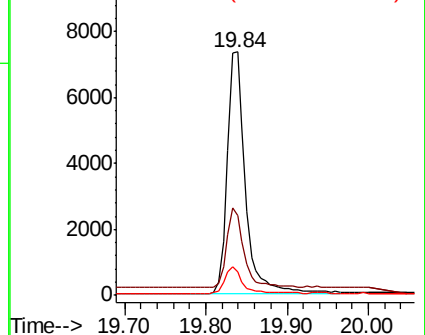
122 9.6 7.6 11.4



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.86 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BE100470.D

Acq: 19 Jul 2019 14:37

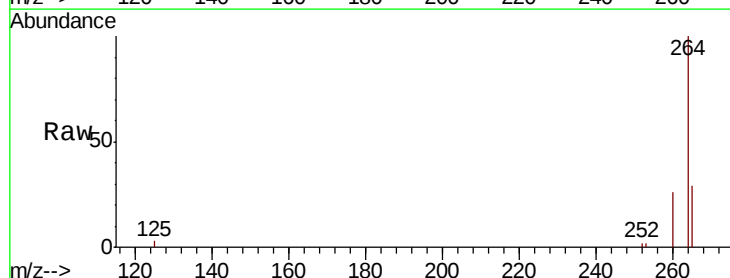
Tgt Ion:264 Resp: 20803

Ion Ratio Lower Upper

264 100

260 25.7 20.7 31.1

265 28.9 23.4 35.0



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

