

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
 Data File : BE100702.D
 Acq On : 7 Nov 2019 15:29
 Operator : JU
 Sample : PB124588BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB124588BL

Quant Time: Nov 07 16:46:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3828	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	15009	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8492	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18772	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	23679	0.40	ng	0.00
34) Perylene-d12	23.82	264	28161	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.44	112	3717	0.31	ng	0.00
5) Phenol-d6	7.01	99	5400	0.32	ng	0.00
8) Nitrobenzene-d5	8.99	82	3562	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8018	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	439	0.20	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	10921	0.35	ng	0.00
25) Fluoranthene-d10	19.21	212	83004	0.34	ng	0.00
29) Terphenyl-d14	19.81	244	16697	0.32	ng	0.00

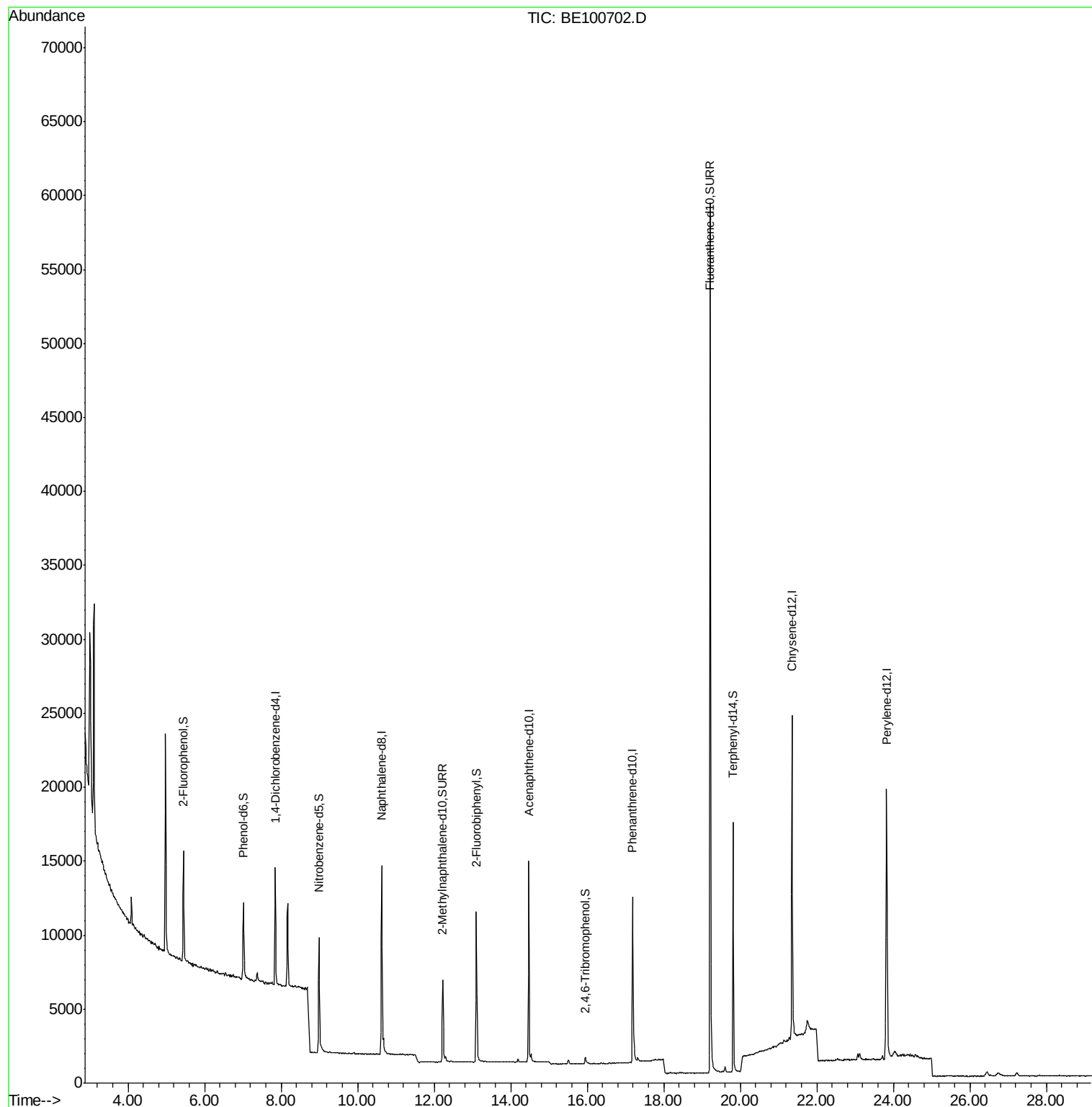
Target Compounds	Qvalue
------------------	--------

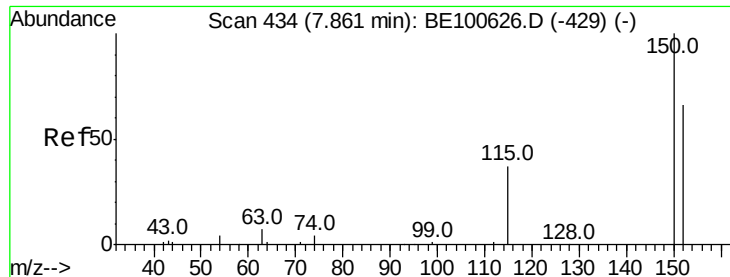
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100702.D
Acq On : 7 Nov 2019 15:29
Operator : JU
Sample : PB124588BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB124588BL

Quant Time: Nov 07 16:46:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100702.D

Acq: 7 Nov 2019 15:29

Instrument :

BNA_E

ClientSampleId :

PB124588BL

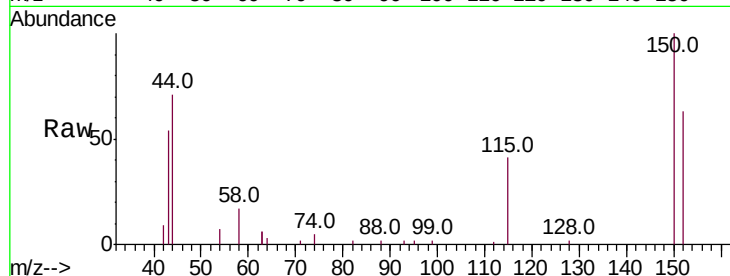
Tot Ion:152 Resp: 3828

Ion Ratio Lower Upper

152 100

150 158.6 123.3 184.9

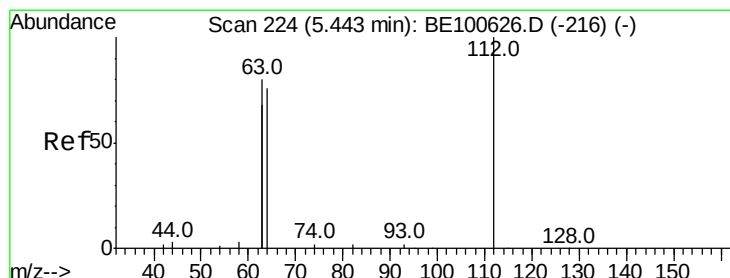
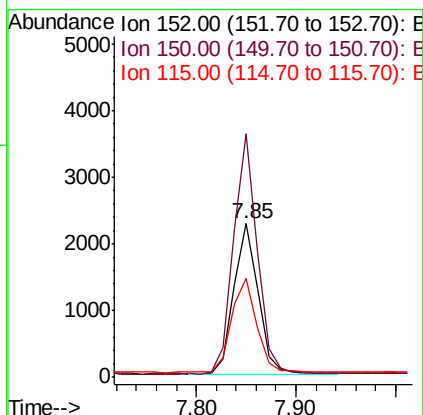
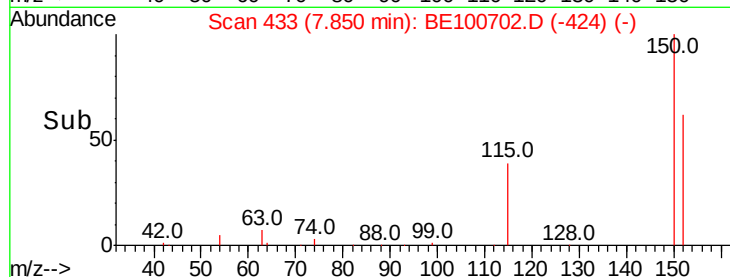
115 64.8 51.9 77.9



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: 0.314 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100702.D

Acq: 7 Nov 2019 15:29

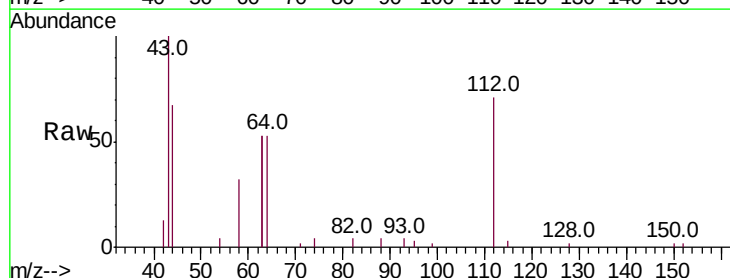
Tgt Ion:112 Resp: 3717

Ion Ratio Lower Upper

112 100

64 74.5 55.4 83.2

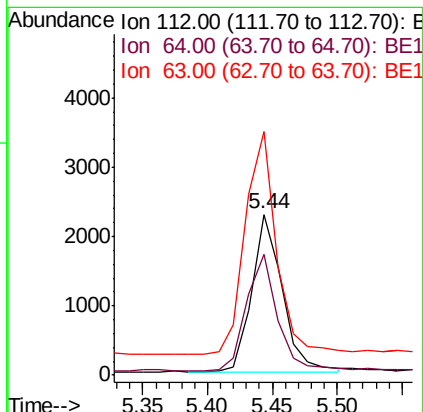
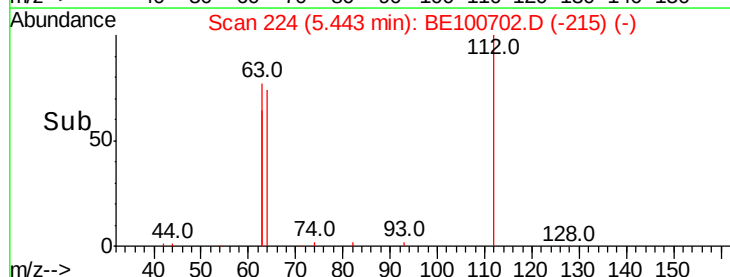
63 145.4 114.2 171.4

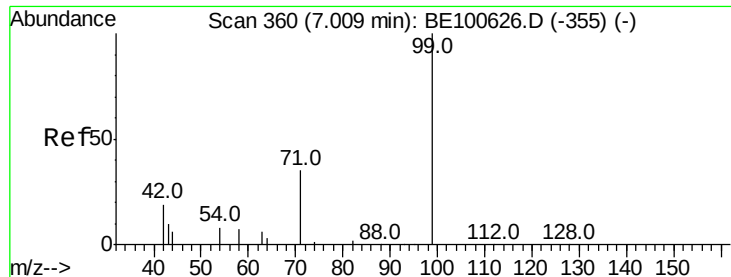


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.324 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100702.D

Acq: 7 Nov 2019 15:29

Instrument :

BNA_E

ClientSampleId :

PB124588BL

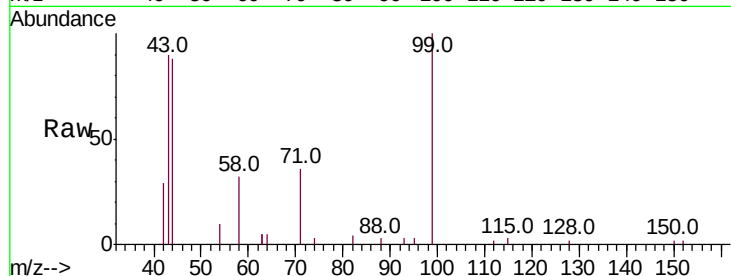
Tot Ion: 99 Resp: 5400

Ion Ratio Lower Upper

99 100

42 21.6 17.7 26.5

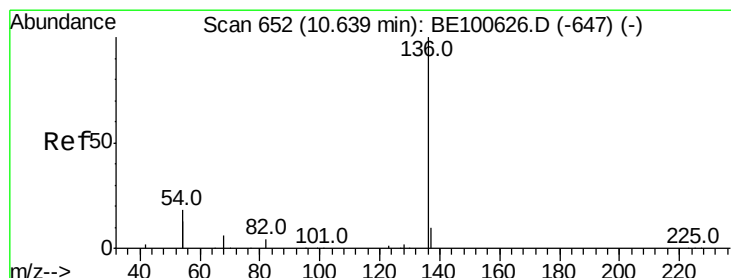
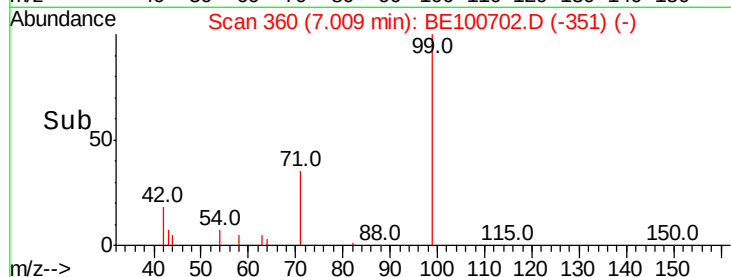
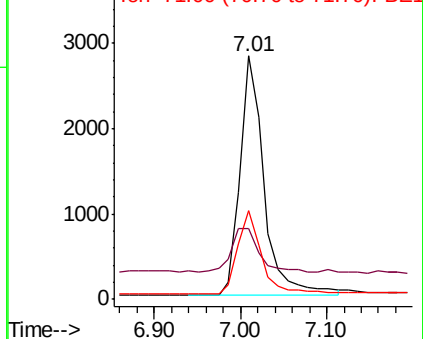
71 35.0 27.4 41.0



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: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE100702.D

Acq: 7 Nov 2019 15:29

Tgt Ion: 136 Resp: 15009

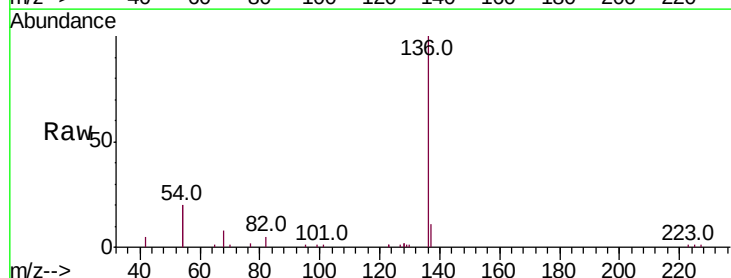
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 40.5 39.4 59.2

68 8.1 8.0 12.0

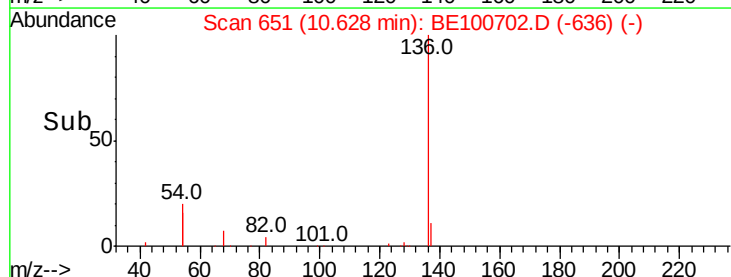
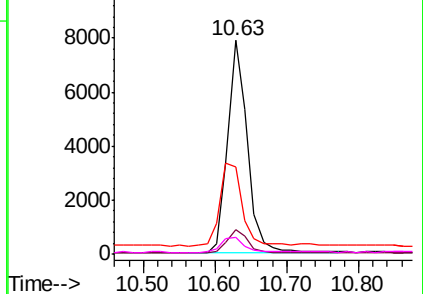


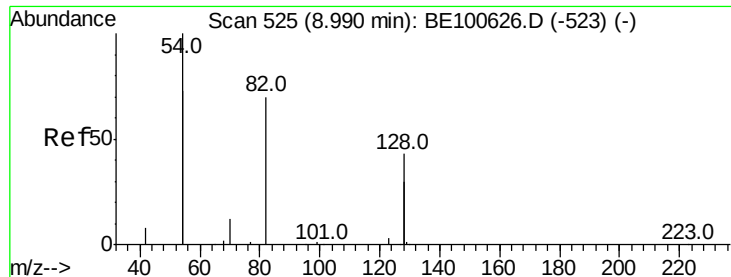
Abundance Ion 136.00 (135.70 to 136.70): E

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

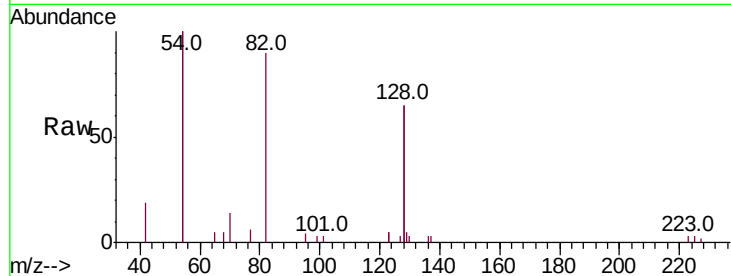




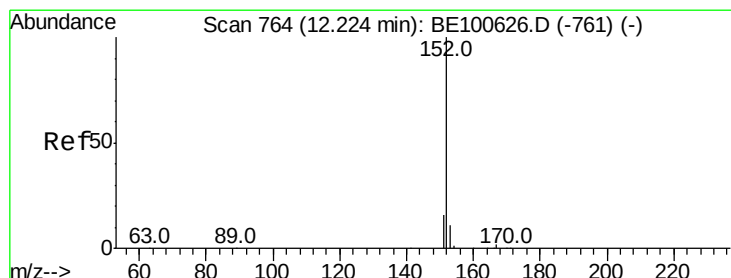
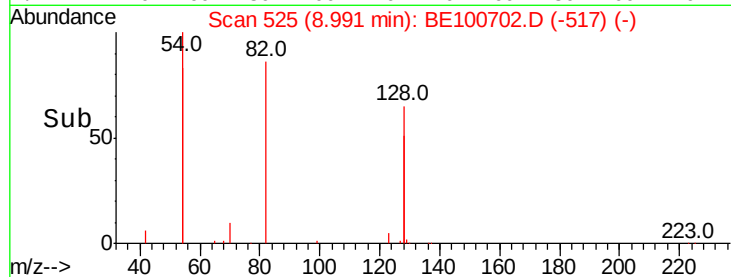
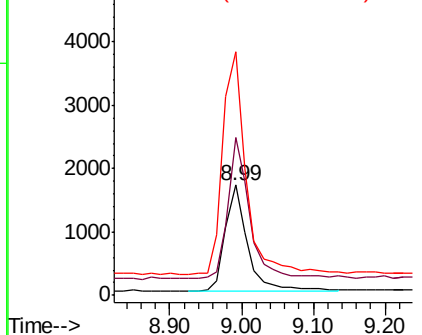
#8
 Nitrobenzene-d5
 Concen: 0.383 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BE100702.D
 Acq: 7 Nov 2019 15:29

Instrument :
 BNA_E
 ClientSampleId :
 PB124588BL

Tot Ion: 82 Resp: 3562
 Ion Ratio Lower Upper
 82 100
 128 143.5 107.8 161.8
 54 221.6 166.1 249.1

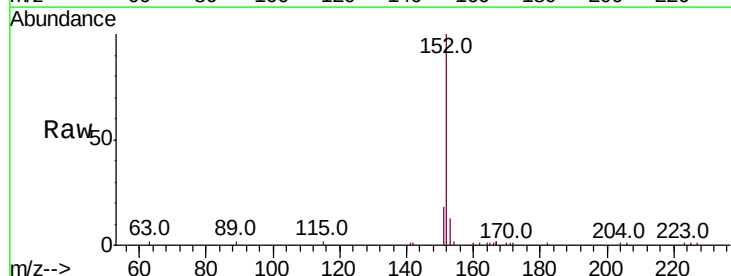


Abundance Ion 82.00 (81.70 to 82.70): BE1
 Ion 128.00 (127.70 to 128.70): BE1
 Ion 54.00 (53.70 to 54.70): BE1

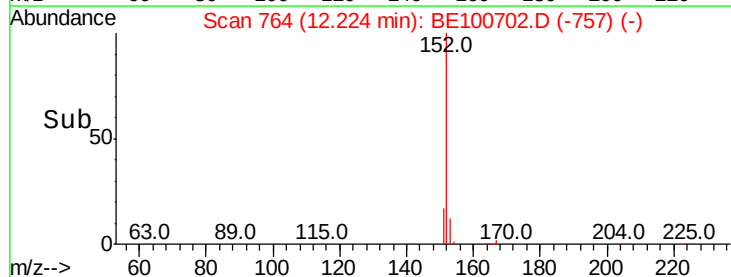
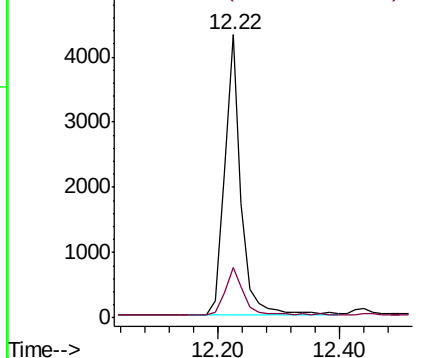


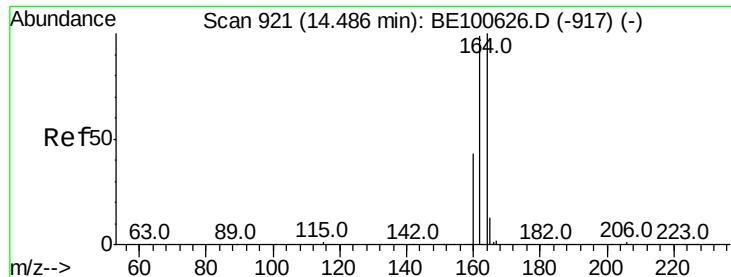
#11
 2-Methylnaphthalene-d10
 Concen: 0.339 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE100702.D
 Acq: 7 Nov 2019 15:29

Tgt Ion: 152 Resp: 8018
 Ion Ratio Lower Upper
 152 100
 151 18.6 14.7 22.1



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E

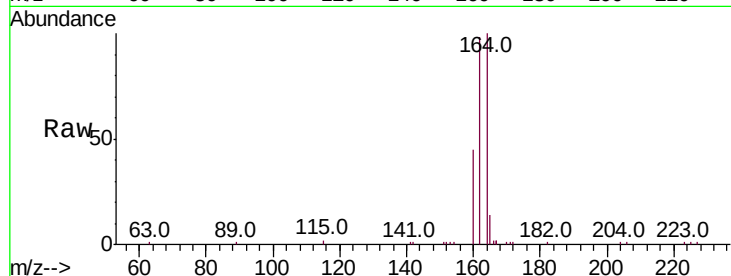




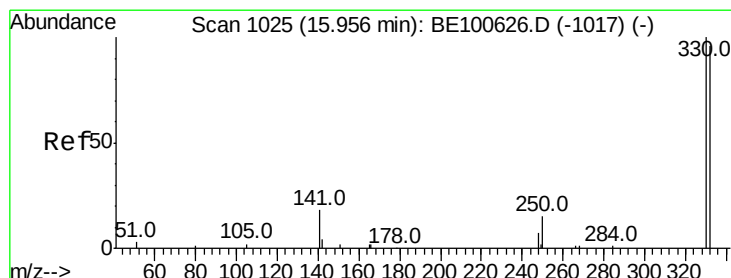
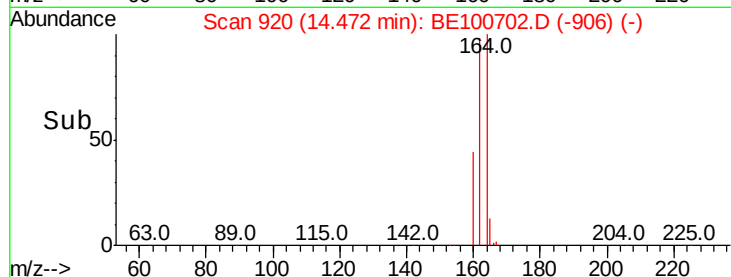
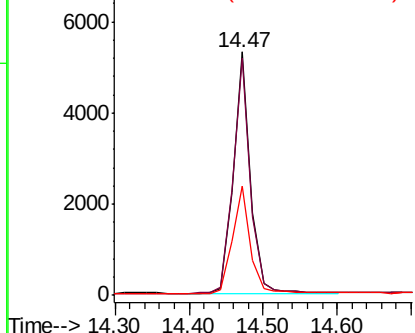
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100702.D
Acq: 7 Nov 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PB124588BL

Tot Ion:164 Resp: 8492
Ion Ratio Lower Upper
164 100
162 97.6 82.0 123.0
160 44.9 37.5 56.3

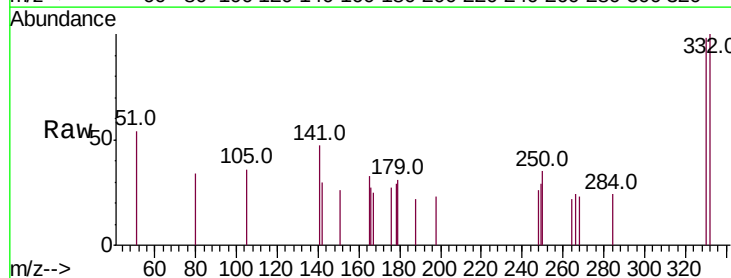


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

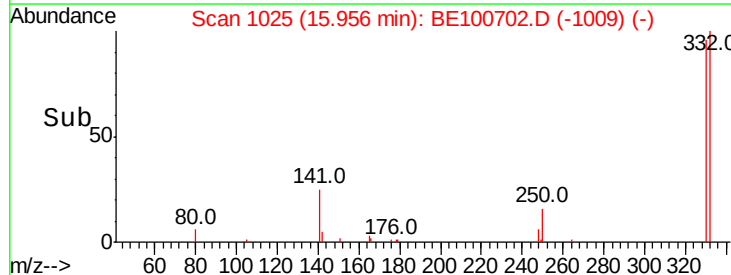
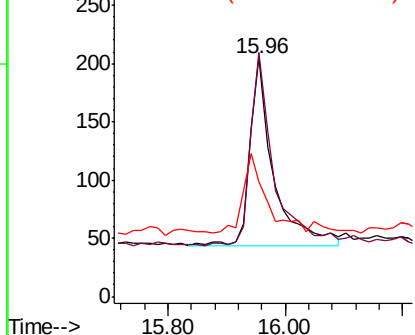


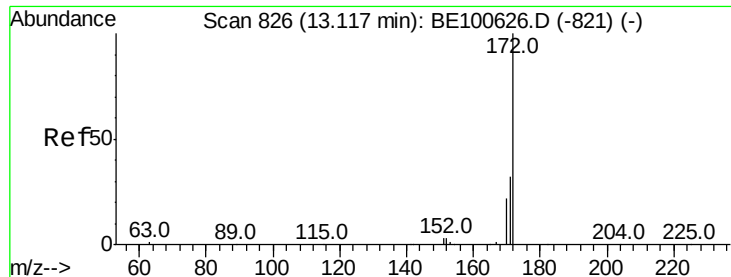
#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BE100702.D
Acq: 7 Nov 2019 15:29

Tgt Ion:330 Resp: 439
Ion Ratio Lower Upper
330 100
332 101.6 77.9 116.9
141 44.4 33.0 49.6



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

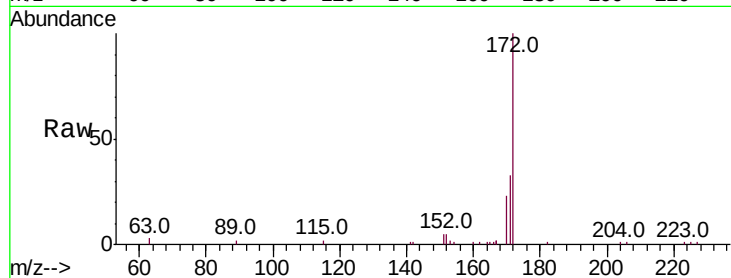




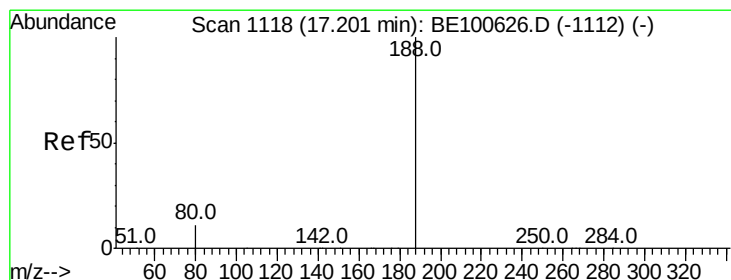
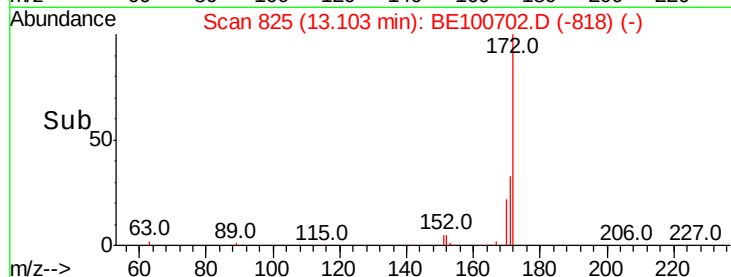
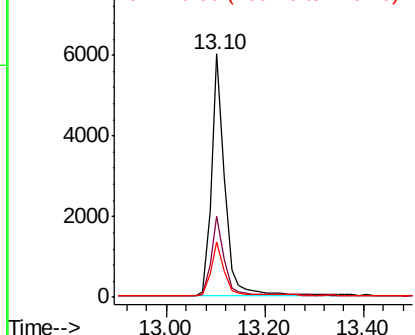
#15
 2-Fluorobiphenyl
 Concen: 0.353 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE100702.D
 Acq: 7 Nov 2019 15:29

Instrument :
 BNA_E
 ClientSampleId :
 PB124588BL

Tot Ion:172 Resp: 10921
 Ion Ratio Lower Upper
 172 100
 171 33.1 26.5 39.7
 170 23.0 19.0 28.4

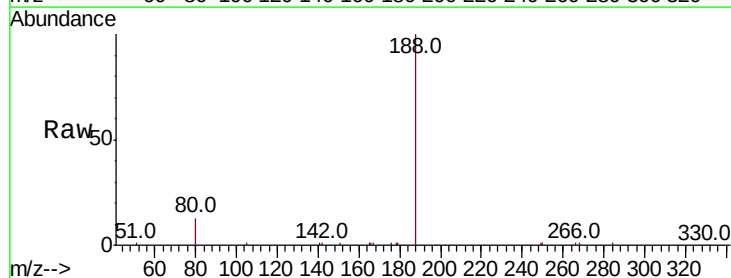


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

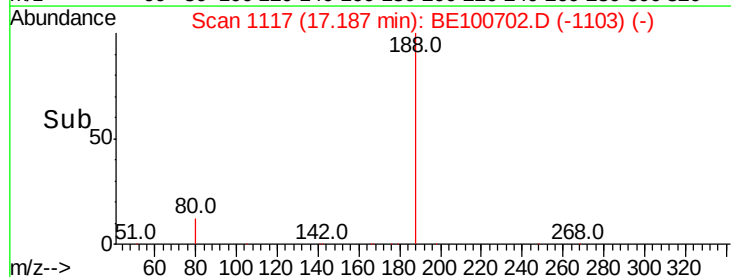
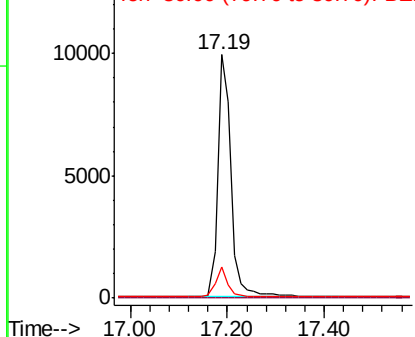


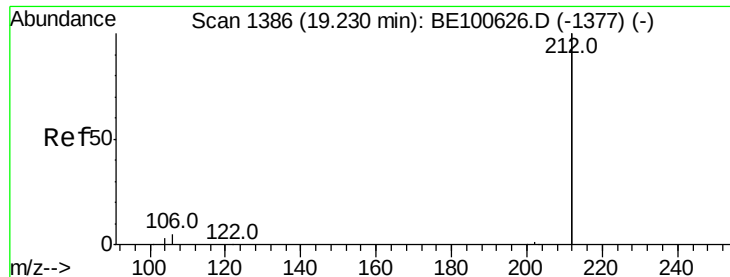
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BE100702.D
 Acq: 7 Nov 2019 15:29

Tgt Ion:188 Resp: 18772
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 13.0 5.4 8.0#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BE1
 Ion 80.00 (79.70 to 80.70): BE1

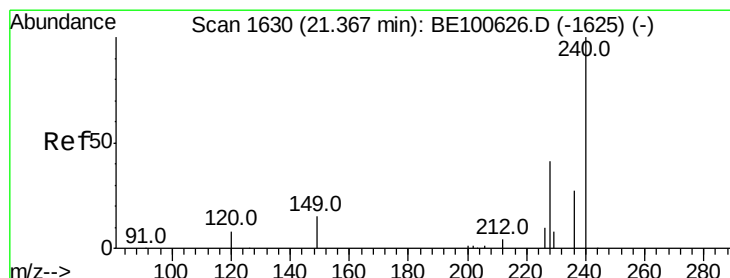
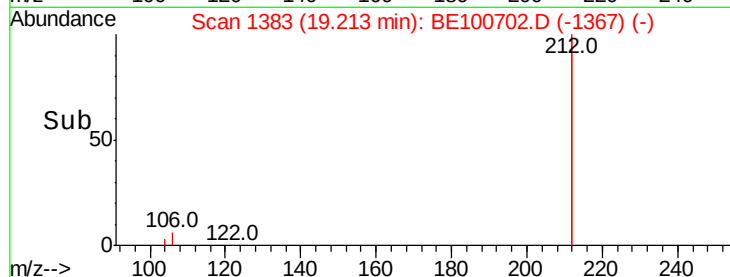
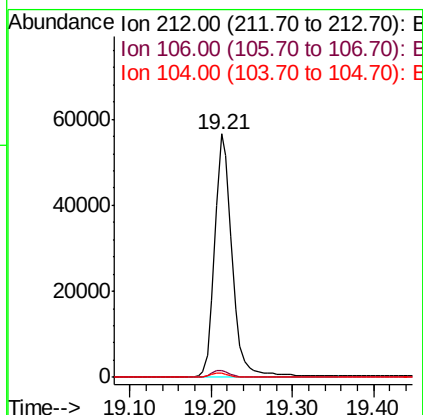
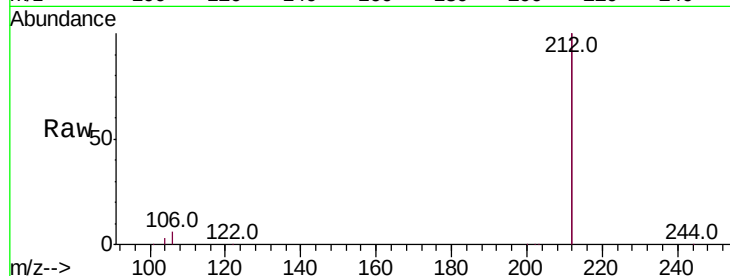




#25
 Fluoranthene-d10
 Concen: 0.343 ng
 RT: 19.21 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BE100702.D
 Acq: 7 Nov 2019 15:29

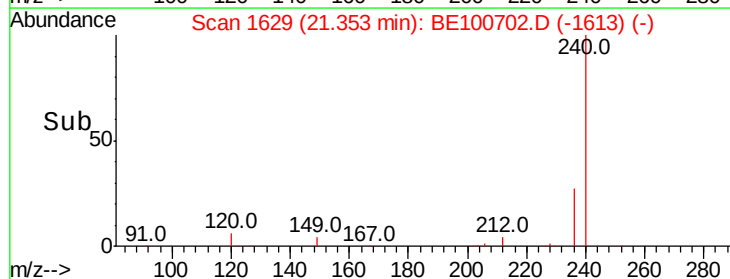
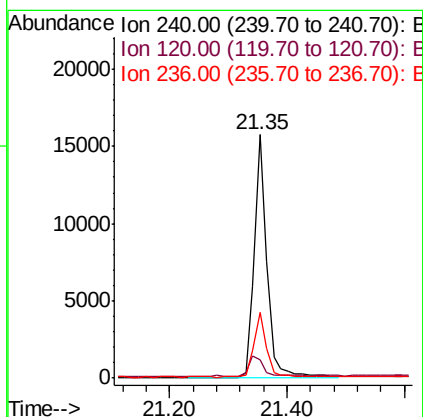
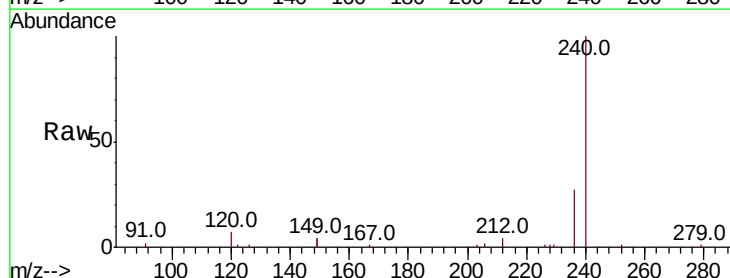
Instrument :
 BNA_E
 ClientSampleId :
 PB124588BL

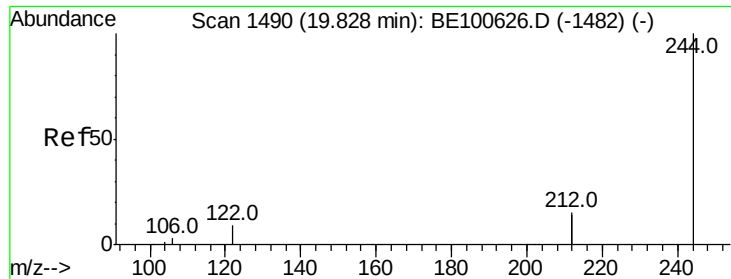
Tot Ion:212 Resp: 83004
 Ion Ratio Lower Upper
 212 100
 106 2.8 2.3 3.5
 104 1.5 1.3 1.9



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE100702.D
 Acq: 7 Nov 2019 15:29

Tgt Ion:240 Resp: 23679
 Ion Ratio Lower Upper
 240 100
 120 7.3 7.6 11.4#
 236 27.0 22.1 33.1





#29

Terphenyl-d14

Concen: 0.323 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE100702.D

Acq: 7 Nov 2019 15:29

Instrument :

BNA_E

ClientSampleId :

PB124588BL

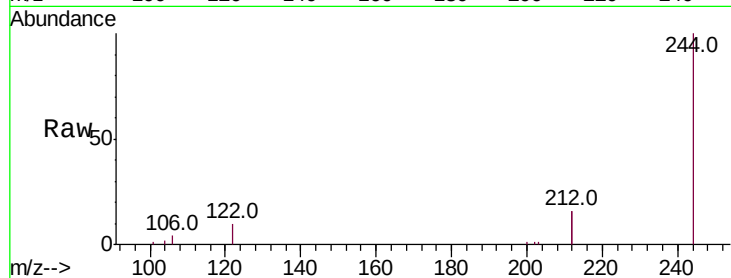
Tot Ion:244 Resp: 16697

Ion Ratio Lower Upper

244 100

212 31.4 23.7 35.5

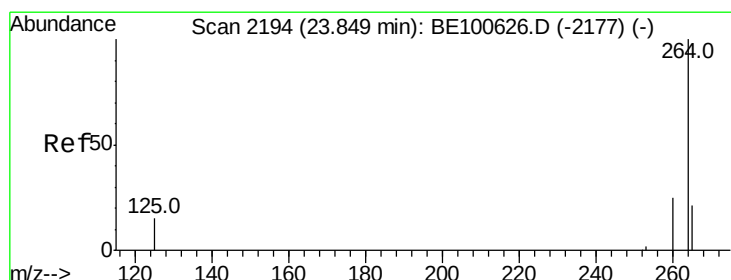
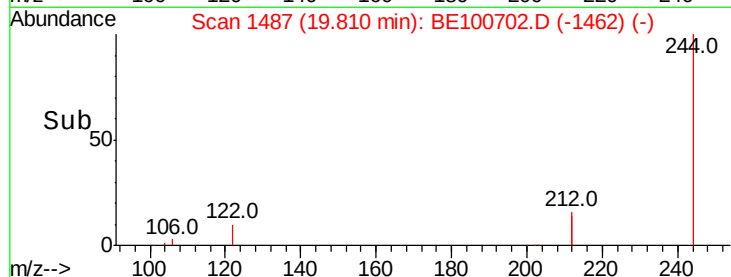
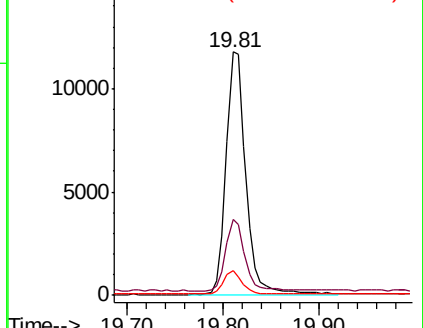
122 10.1 7.9 11.9



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: 23.82 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BE100702.D

Acq: 7 Nov 2019 15:29

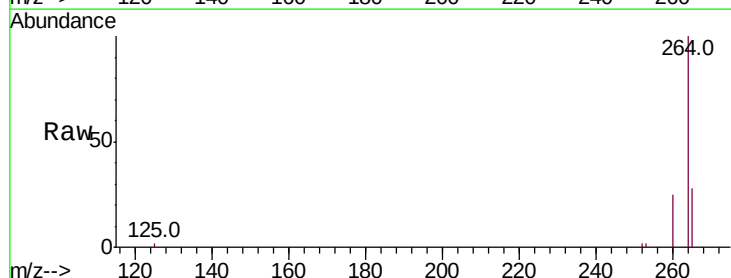
Tgt Ion:264 Resp: 28161

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 28.4 21.7 32.5



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

