

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099188.D
 Acq On : 25 Mar 2019 20:17
 Operator : JU/SJ
 Sample : PB118226BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118226BL

Quant Time: Mar 26 07:19:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3639	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	13135	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	8841	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	29360	0.40	ng	0.00
27) Chrysene-d12	21.38	240	32942	0.40	ng	-0.01
34) Perylene-d12	23.90	264	29615	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4027	0.37	ng	0.00
5) Phenol-d6	6.99	99	5430	0.33	ng	0.00
8) Nitrobenzene-d5	8.99	82	4035	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9938	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	823	0.39	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	14598	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	153599	0.43	ng	0.00
29) Terphenyl-d14	19.83	244	25188	0.35	ng	0.00

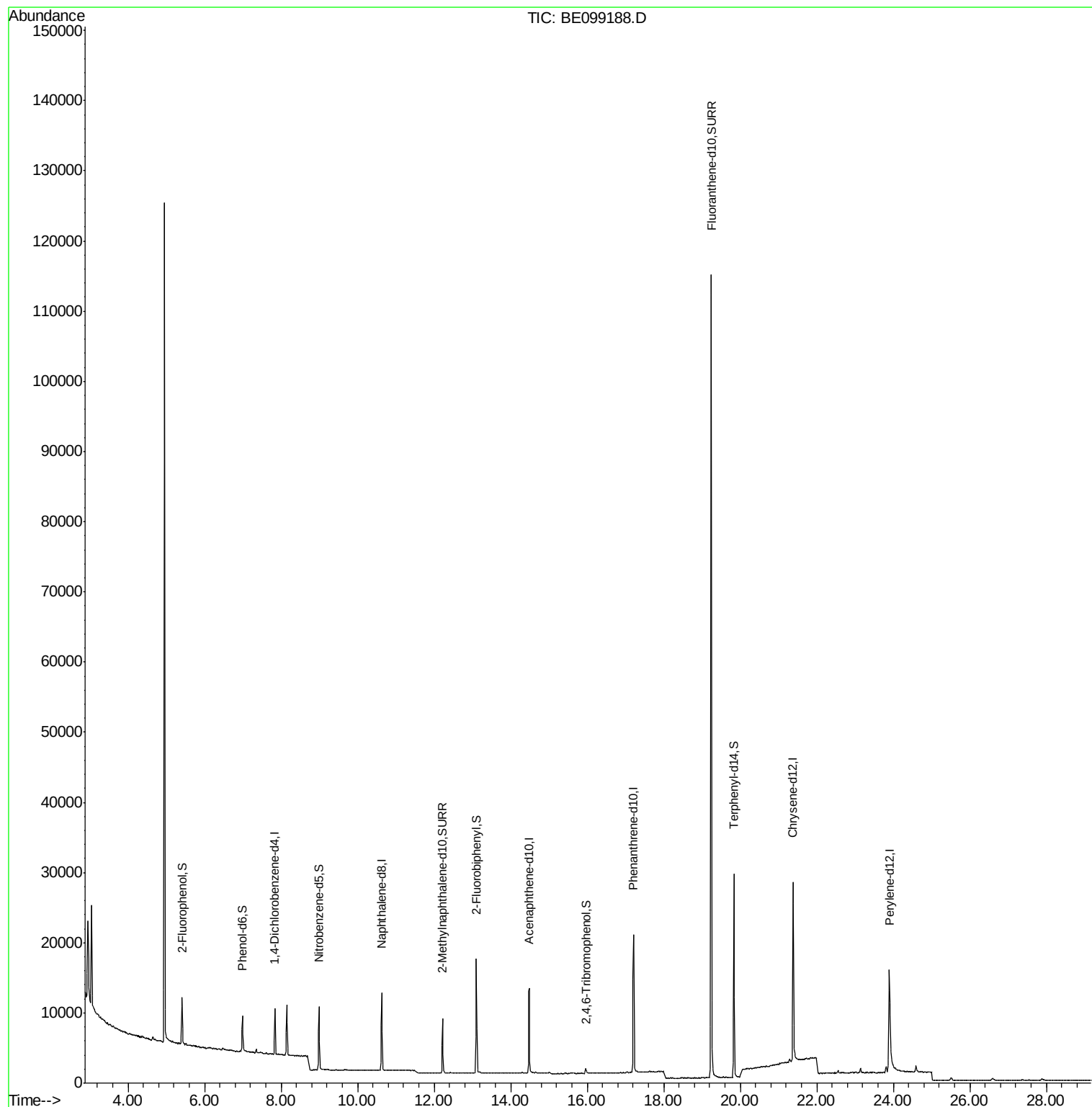
Target Compounds	Qvalue
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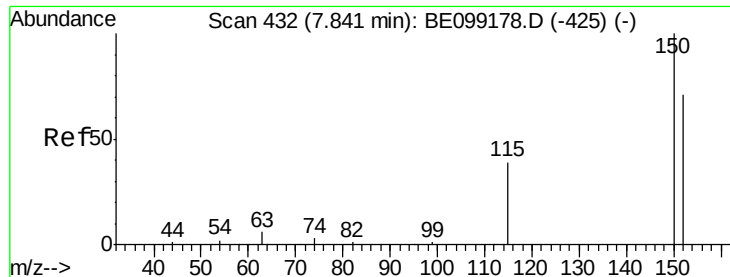
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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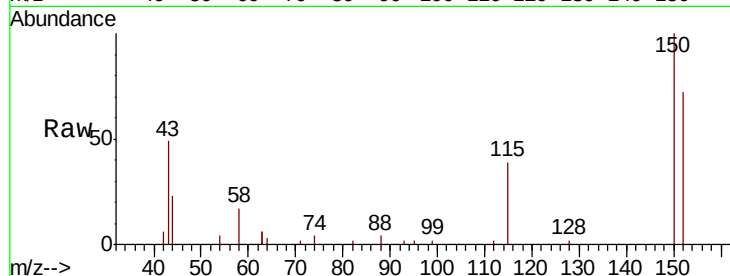


#1

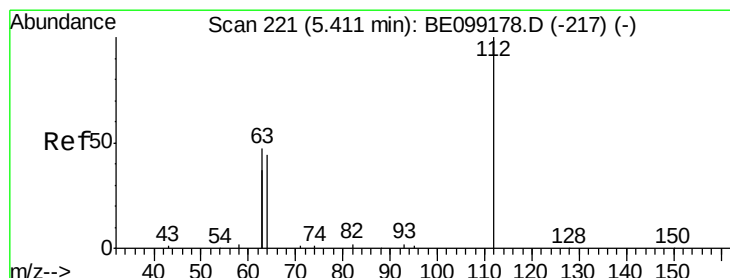
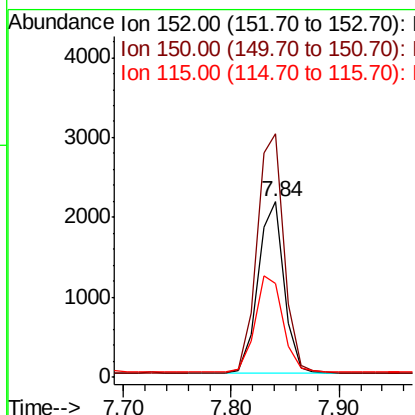
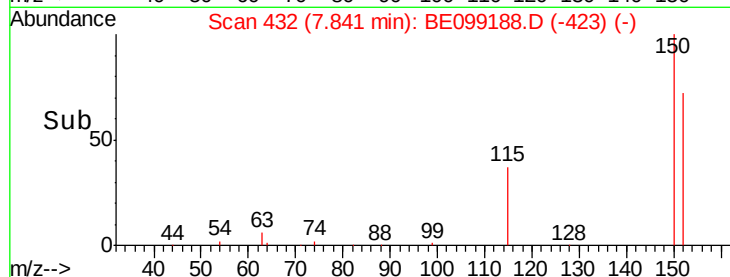
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

Instrument :
BNA_E
ClientSampleId :
PB118226BL

Tot Ion:152 Resp: 3639
Ion Ratio Lower Upper
152 100
150 138.6 112.8 169.2
115 53.4 45.1 67.7



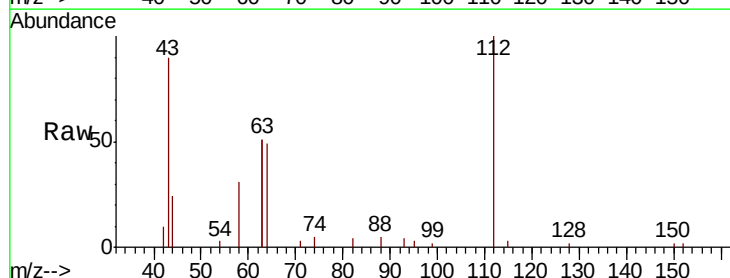
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



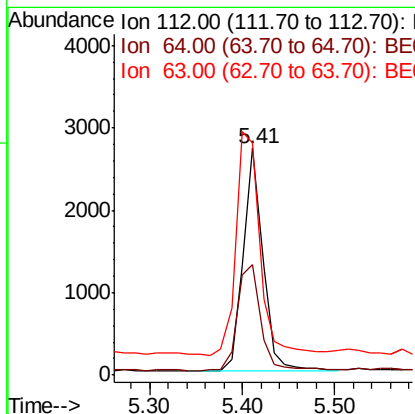
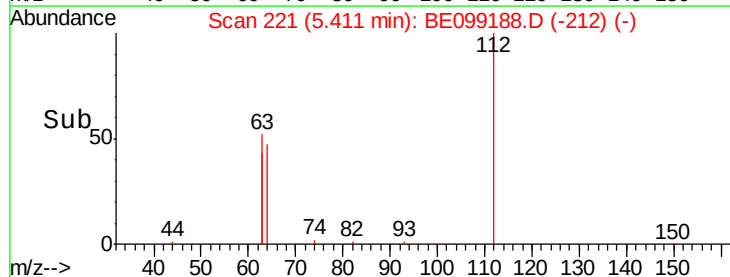
#4

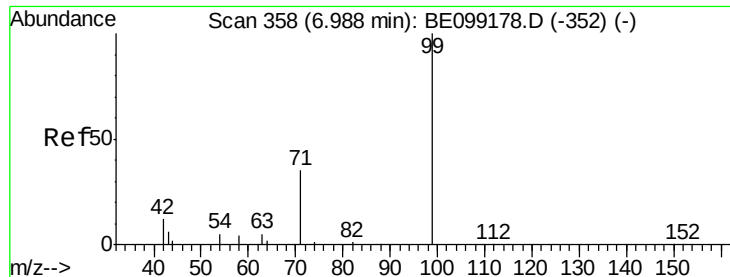
2-Fluorophenol
Concen: 0.371 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

Tgt Ion:112 Resp: 4027
Ion Ratio Lower Upper
112 100
64 56.1 46.2 69.2
63 120.7 89.9 134.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.327 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099188.D

Acq: 25 Mar 2019 20:17

Instrument :

BNA_E

ClientSampleId :

PB118226BL

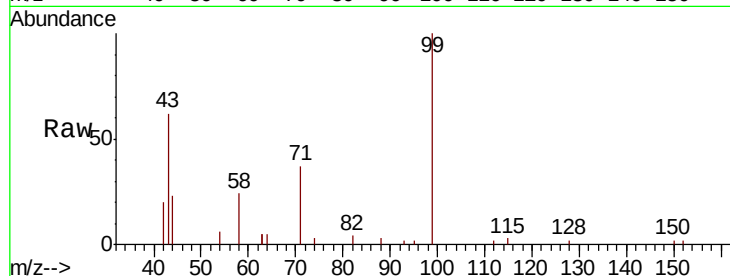
Tot Ion: 99 Resp: 5430

Ion Ratio Lower Upper

99 100

42 15.9 12.4 18.6

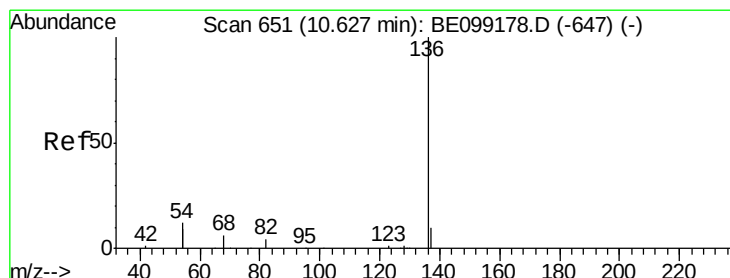
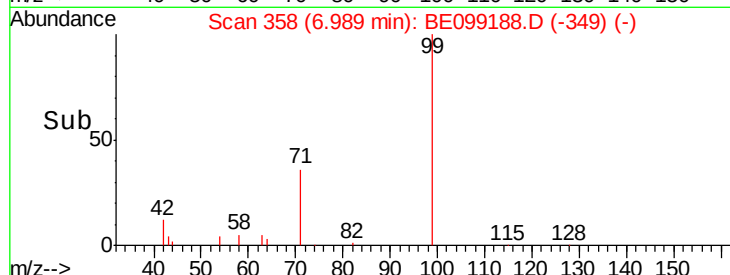
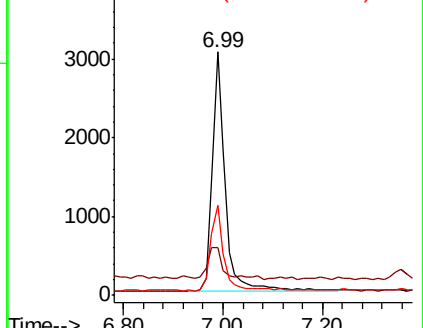
71 35.4 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099188.D

Acq: 25 Mar 2019 20:17

Tgt Ion: 136 Resp: 13135

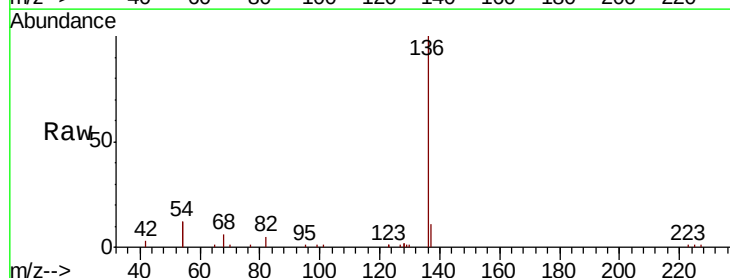
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 23.5 18.7 28.1

68 6.4 5.2 7.8

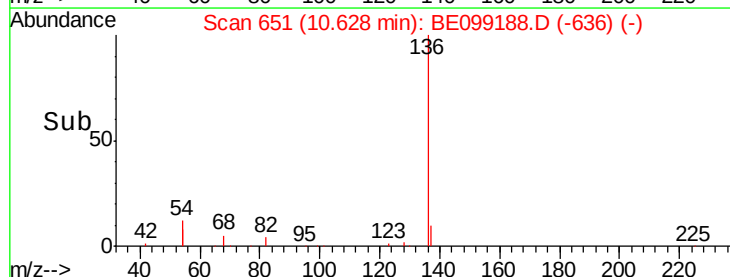
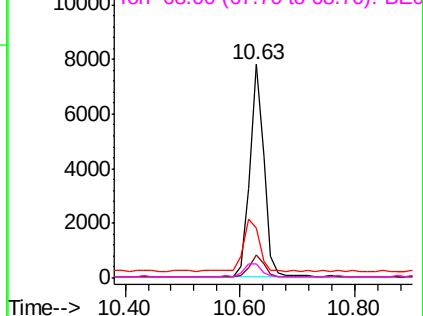


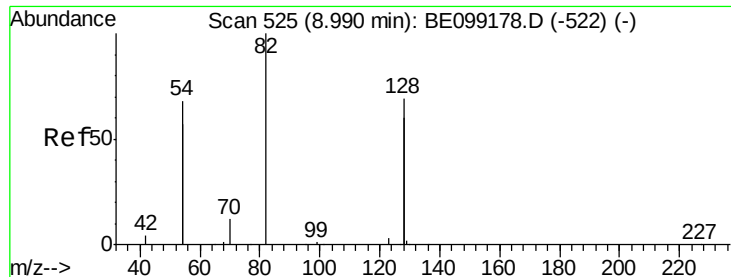
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

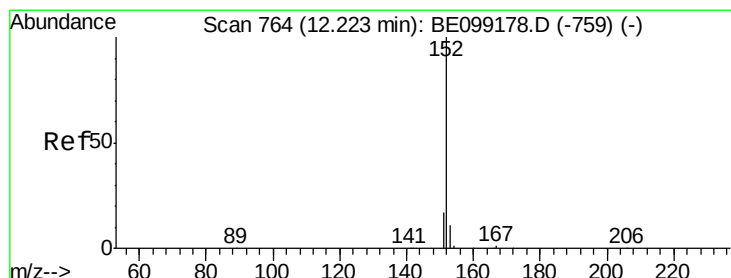
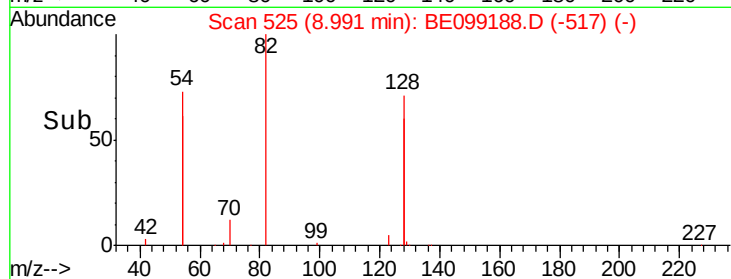
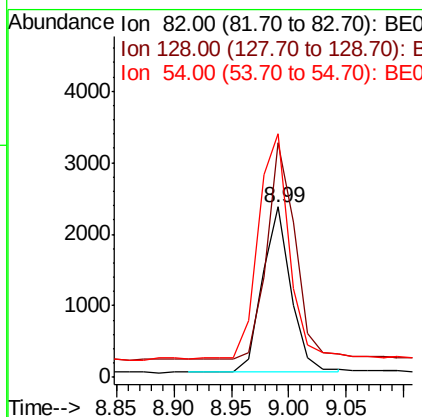
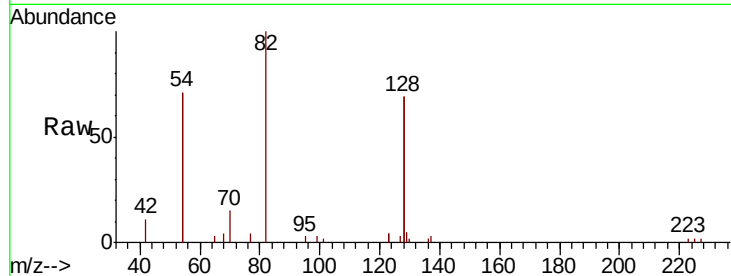




#8
 Nitrobenzene-d5
 Concen: 0.376 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BE099188.D
 Acq: 25 Mar 2019 20:17

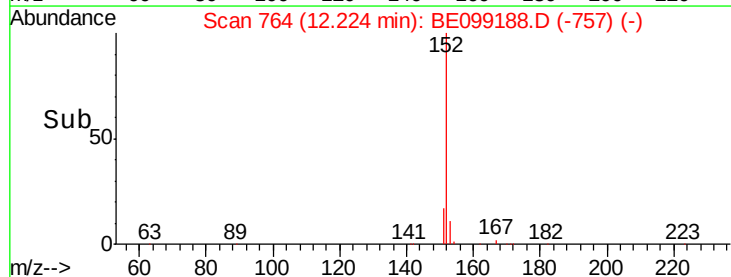
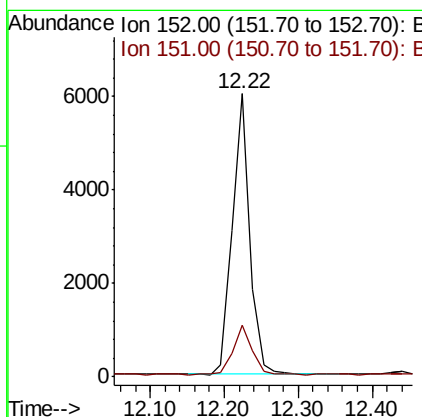
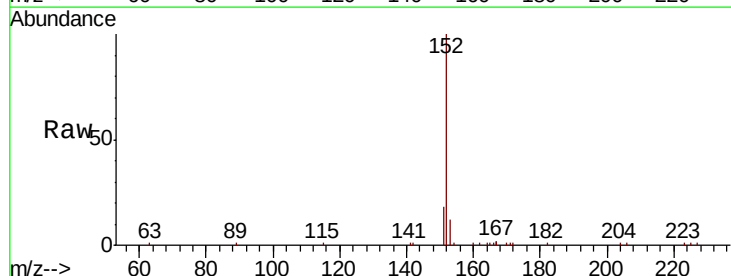
Instrument :
 BNA_E
 ClientSampleId :
 PB118226BL

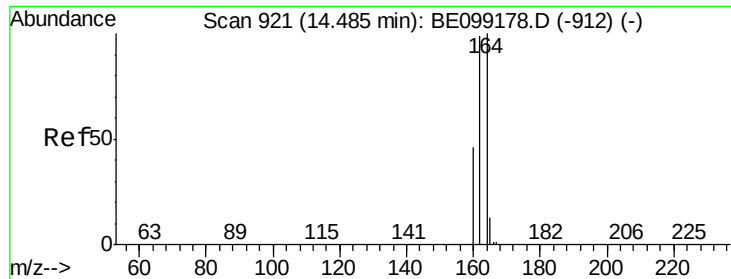
Tot Ion	Ratio	Lower	Upper
82	100		
128	137.9	107.5	161.3
54	142.8	106.3	159.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099188.D
 Acq: 25 Mar 2019 20:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.0	22.6

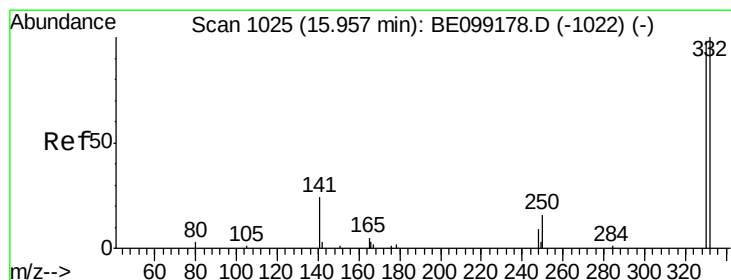
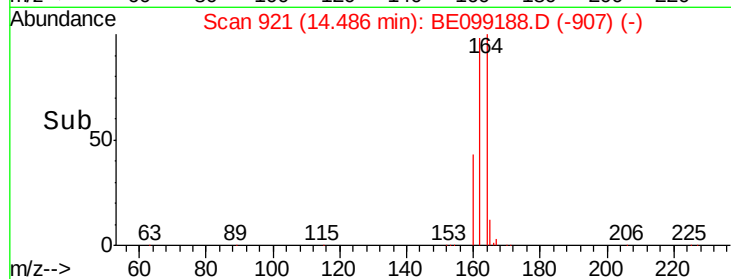
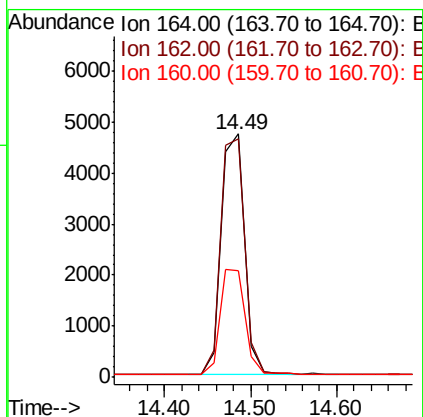
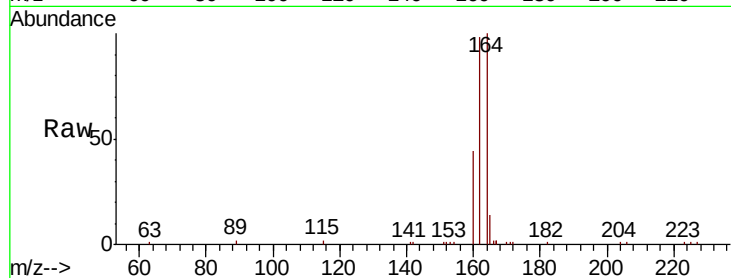




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

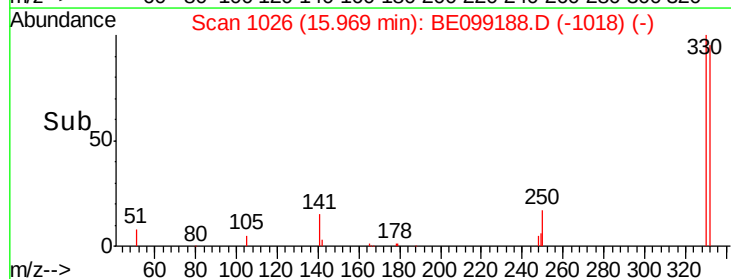
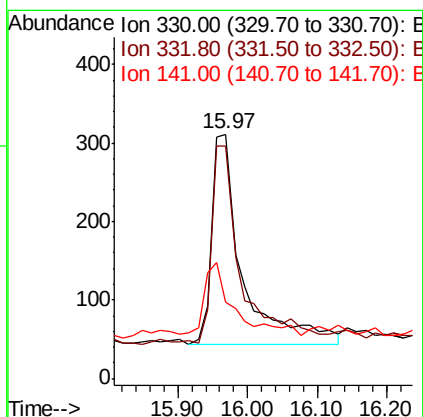
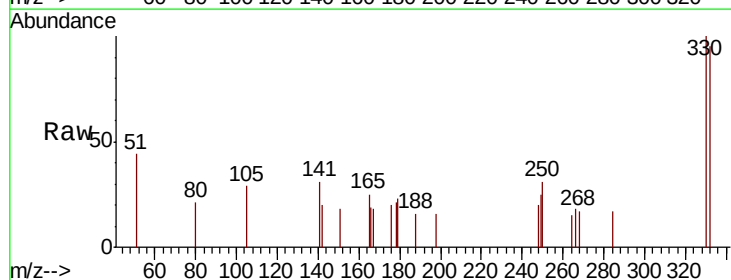
Instrument :
BNA_E
ClientSampleId :
PB118226BL

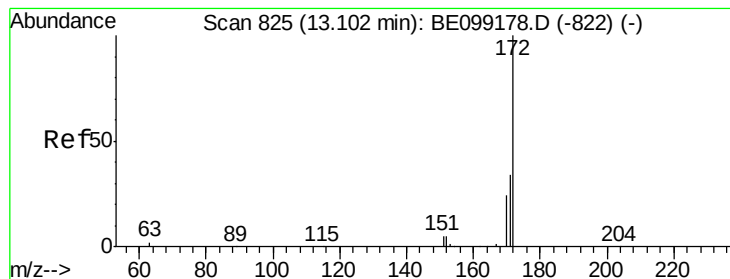
Tot Ion:164 Resp: 8841
Ion Ratio Lower Upper
164 100
162 98.2 79.2 118.8
160 44.0 36.7 55.1



#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

Tgt Ion:330 Resp: 823
Ion Ratio Lower Upper
330 100
332 88.9 71.3 106.9
141 33.9 21.7 32.5#

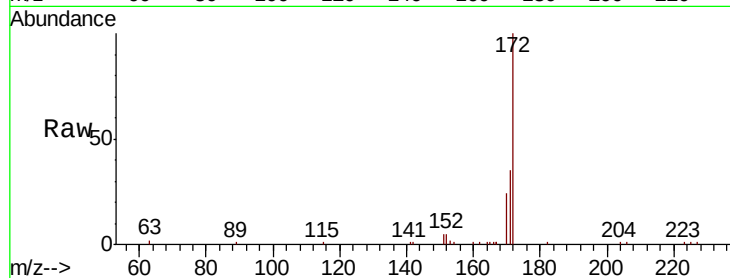




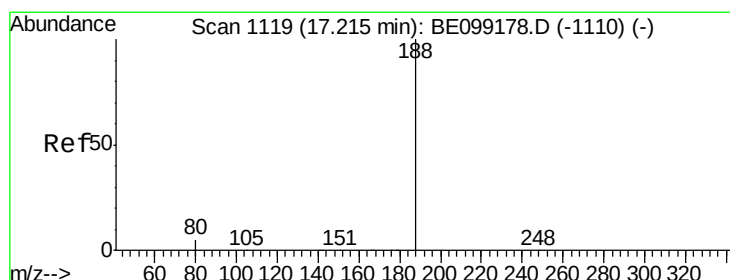
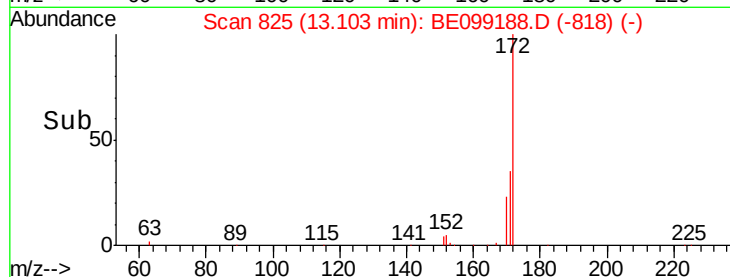
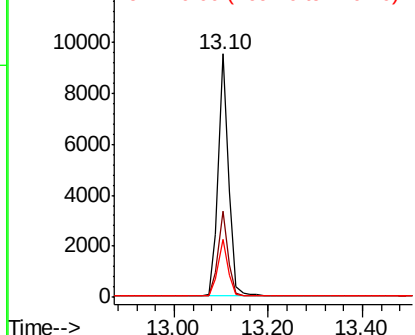
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

Instrument :
BNA_E
ClientSampleId :
PB118226BL

Tot Ion:172 Resp: 14598
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 23.6 19.1 28.7

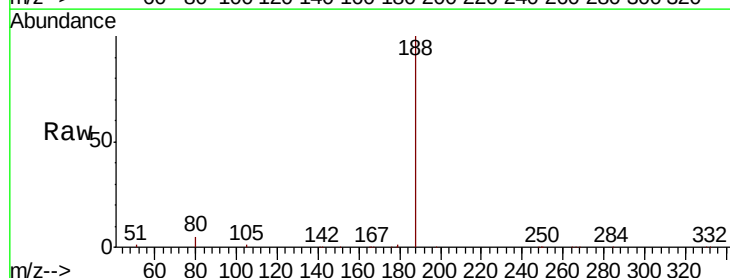


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

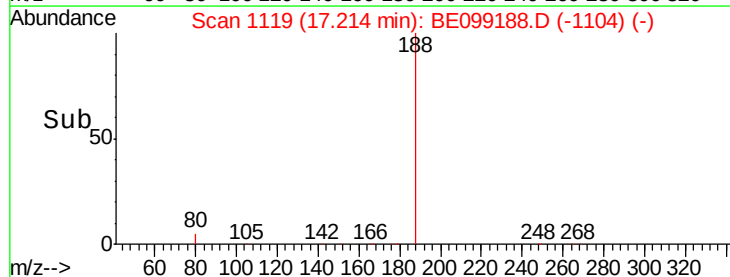
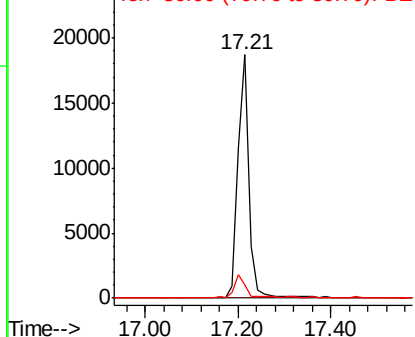


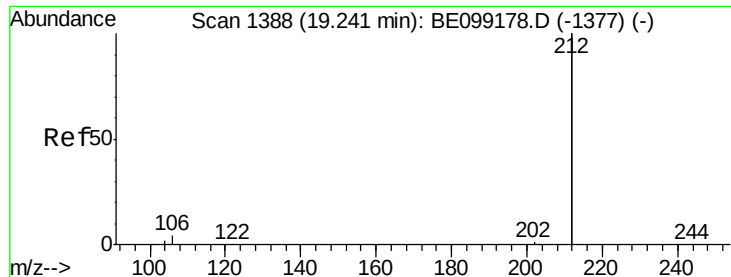
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

Tgt Ion:188 Resp: 29360
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.2 4.5 6.7



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

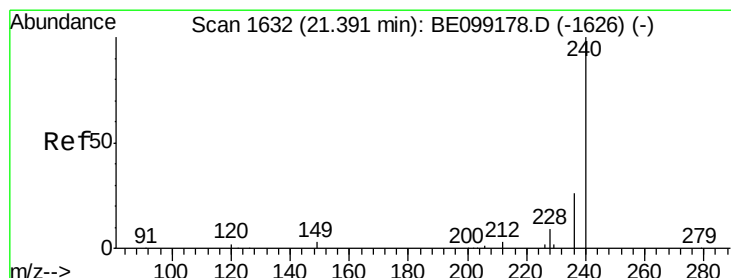
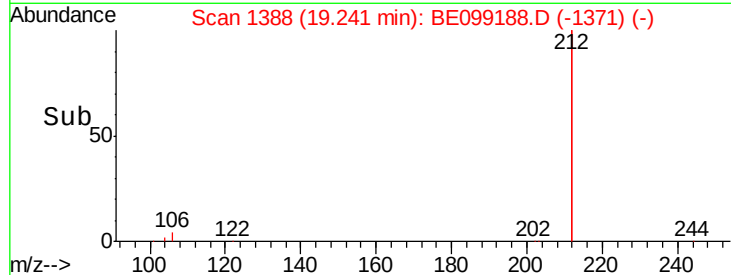
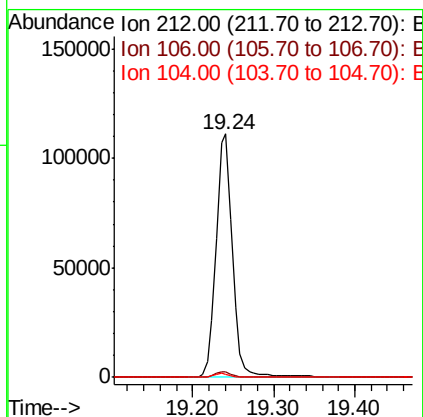
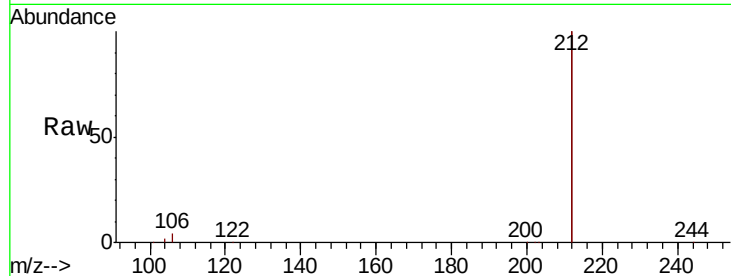




#25
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.24 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

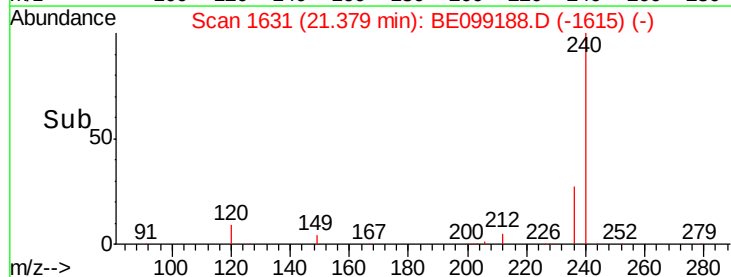
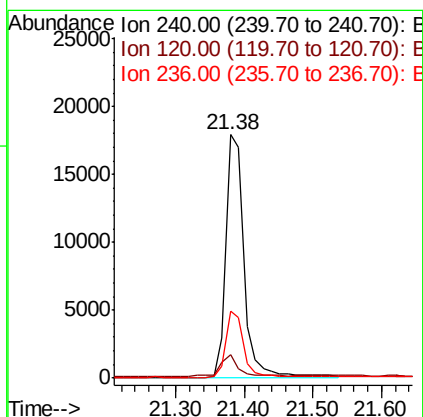
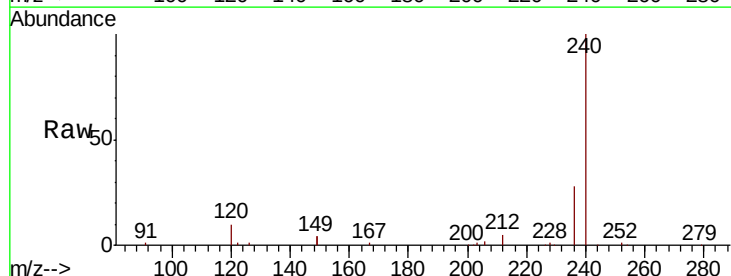
Instrument :
BNA_E
ClientSampleId :
PB118226BL

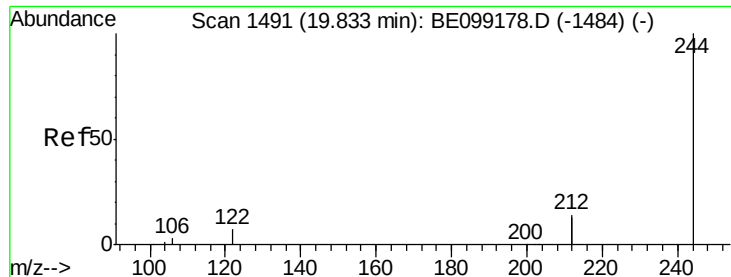
Tot Ion:212 Resp: 153599
Ion Ratio Lower Upper
212 100
106 2.3 1.8 2.8
104 1.3 1.1 1.7



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099188.D
Acq: 25 Mar 2019 20:17

Tgt Ion:240 Resp: 32942
Ion Ratio Lower Upper
240 100
120 9.7 2.6 3.8#
236 27.7 20.9 31.3





#29

Terphenyl-d14

Concen: 0.352 ng

RT: 19.83 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BE099188.D

Acq: 25 Mar 2019 20:17

Instrument :

BNA_E

ClientSampleId :

PB118226BL

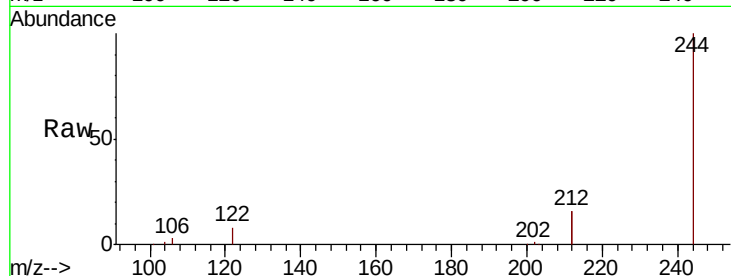
Tot Ion:244 Resp: 25188

Ion Ratio Lower Upper

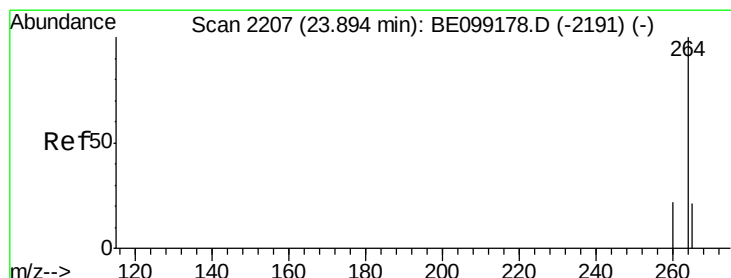
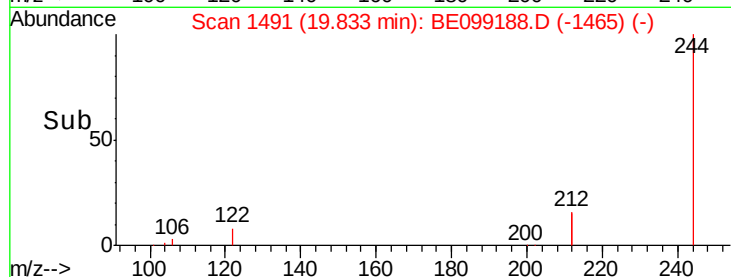
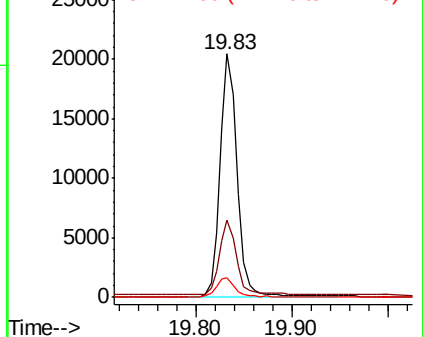
244 100

212 31.7 22.7 34.1

122 8.1 5.8 8.6



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: 23.90 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BE099188.D

Acq: 25 Mar 2019 20:17

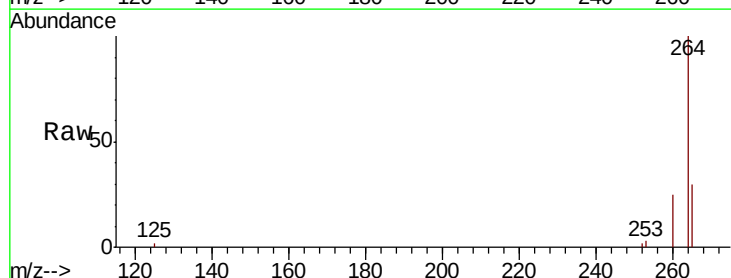
Tgt Ion:264 Resp: 29615

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.2

265 30.0 21.8 32.8



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

