

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
 Data File : BE100293.D
 Acq On : 2 Jul 2019 9:35
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 03 02:11:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	588	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	1948	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	1514	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	4700	0.40	ng	0.01
27) Chrysene-d12	21.25	240	6796	0.40	ng	0.00
34) Perylene-d12	23.68	264	8320	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	802	0.53	ng	0.00
5) Phenol-d6	6.84	99	871	0.44	ng	0.00
8) Nitrobenzene-d5	8.81	82	855	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1490	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	649	0.61	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	2470	0.42	ng	0.00
25) Fluoranthene-d10	19.10	212	29533	0.43	ng	0.00
29) Terphenyl-d14	19.70	244	6225	0.44	ng	0.00

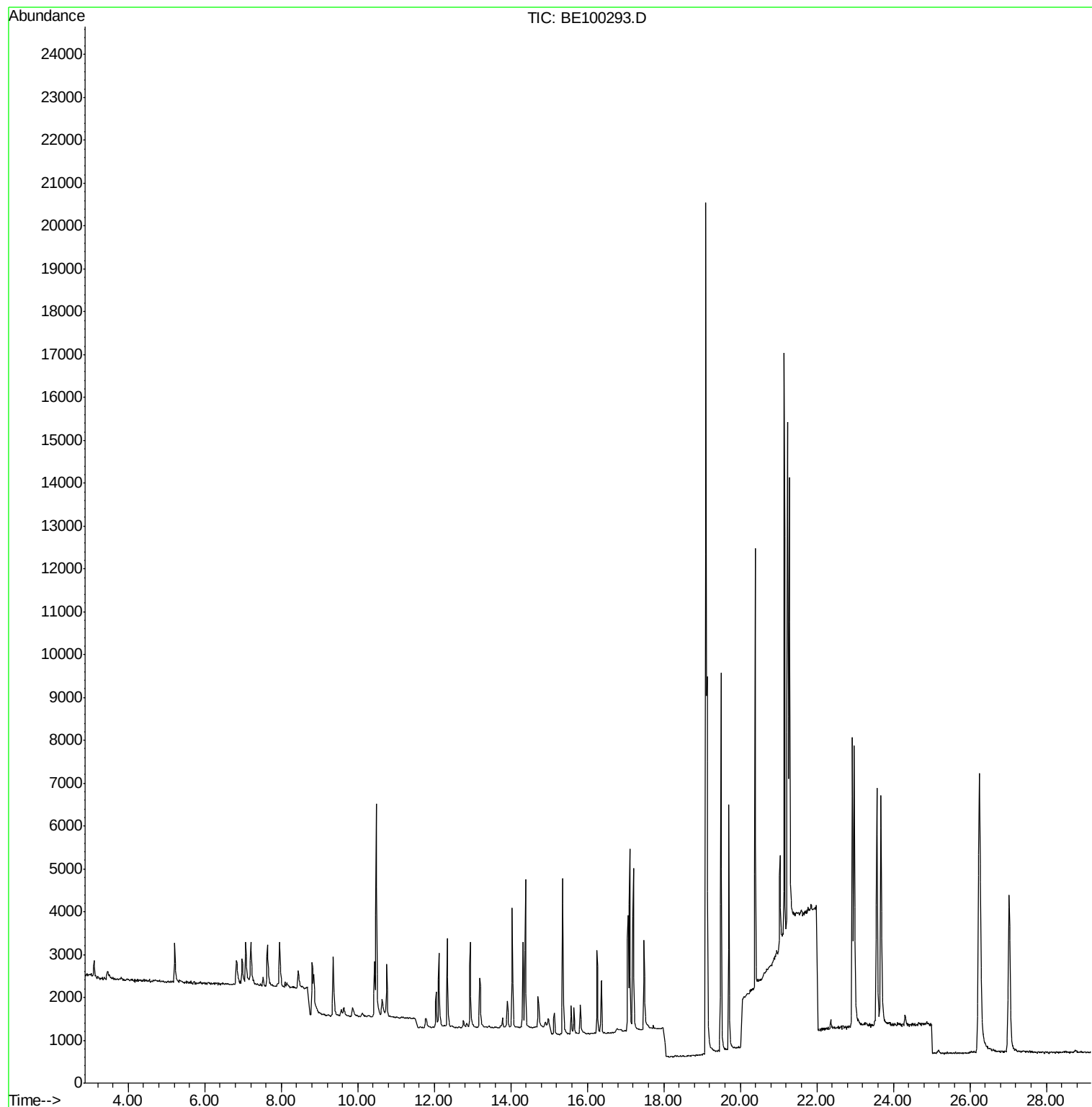
Target Compounds	Qvalue
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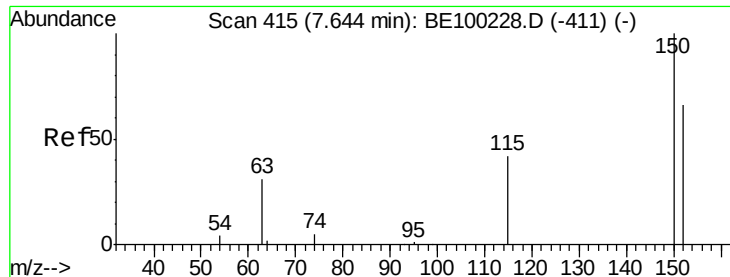
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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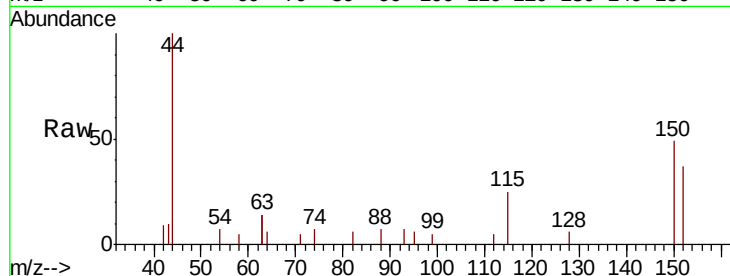


#1

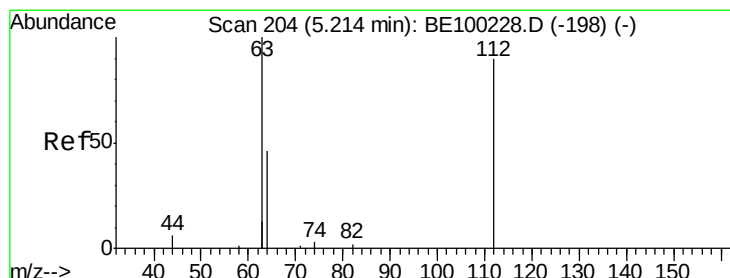
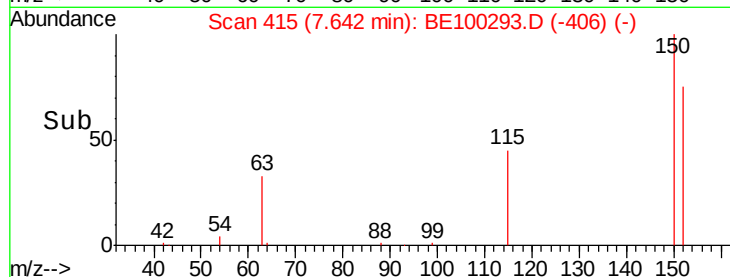
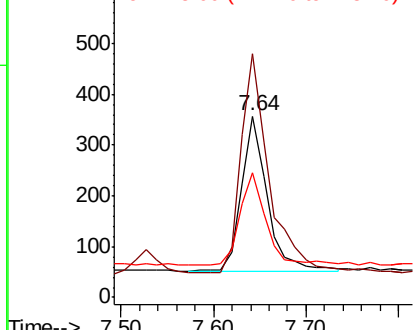
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 588
Ion Ratio Lower Upper
152 100
150 134.2 114.5 171.7
115 68.9 57.1 85.7



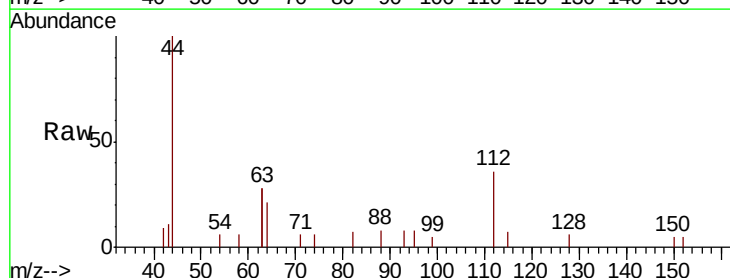
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



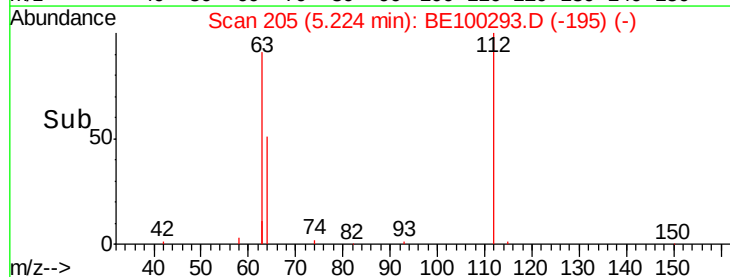
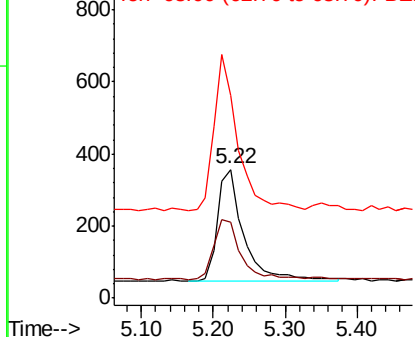
#4

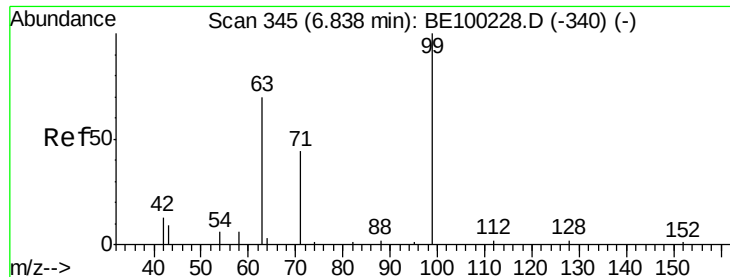
2-Fluorophenol
Concen: 0.535 ng
RT: 5.22 min Scan# 205
Delta R.T. 0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:112 Resp: 802
Ion Ratio Lower Upper
112 100
64 53.6 39.4 59.0
63 122.7 104.5 156.7



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: 0.442 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE100293.D

Acq: 2 Jul 2019 9:35

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

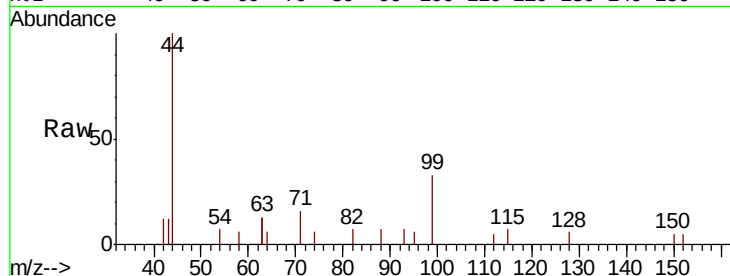
Tgt Ion: 99 Resp: 871

Ion Ratio Lower Upper

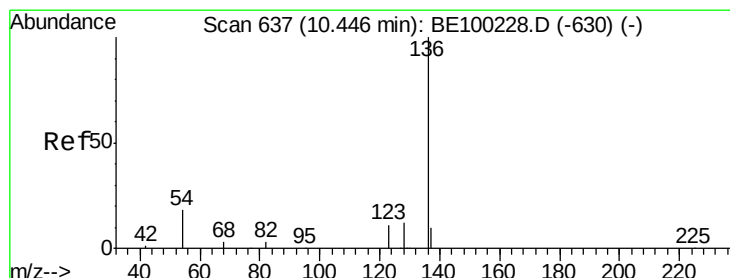
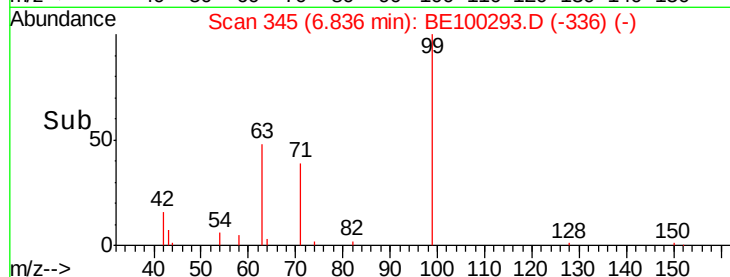
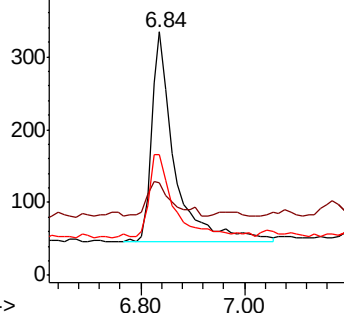
99 100

42 18.3 11.2 16.8#

71 41.4 37.2 55.8



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: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100293.D

Acq: 2 Jul 2019 9:35

Tgt Ion: 136 Resp: 1948

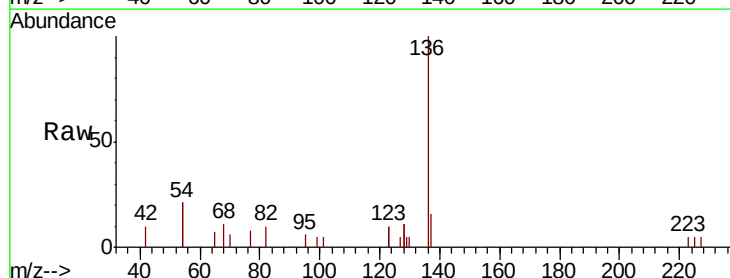
Ion Ratio Lower Upper

136 100

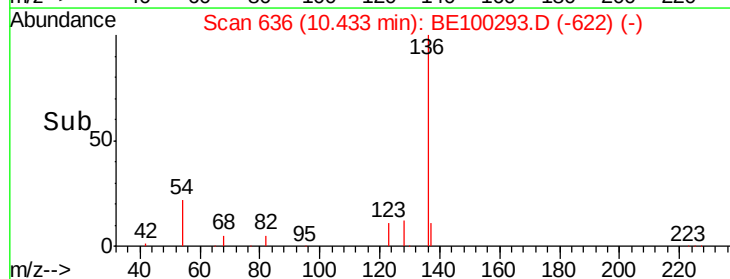
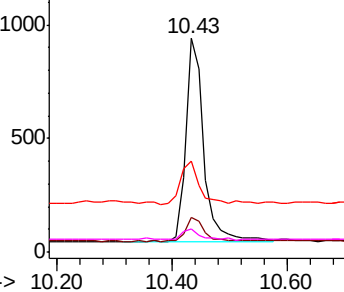
137 16.1 11.8 17.8

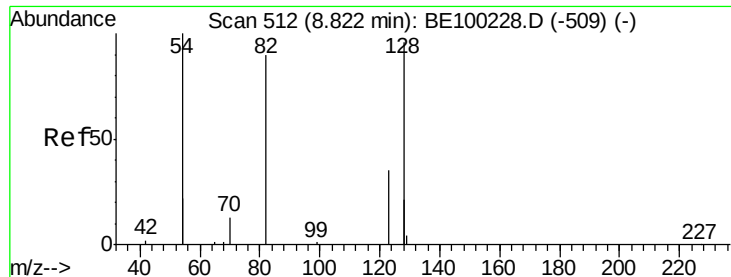
54 42.6 27.7 41.5#

68 10.6 6.8 10.2#



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: 0.442 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100293.D

Acq: 2 Jul 2019 9:35

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

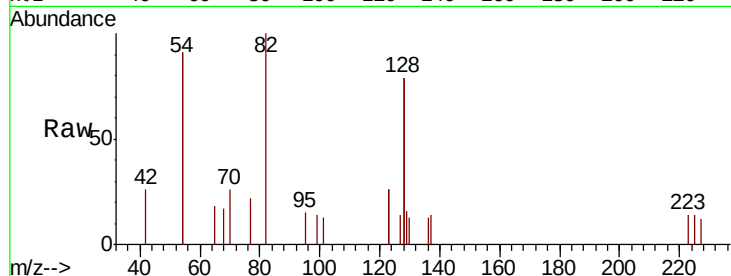
Tgt Ion: 82 Resp: 855

Ion Ratio Lower Upper

82 100

128 158.4 140.9 211.3

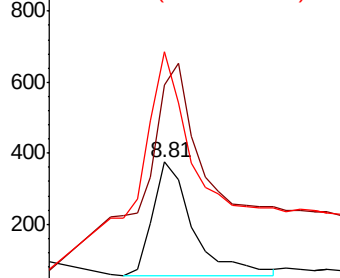
54 182.9 146.2 219.2



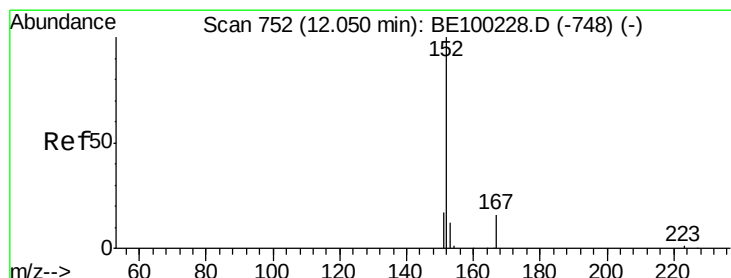
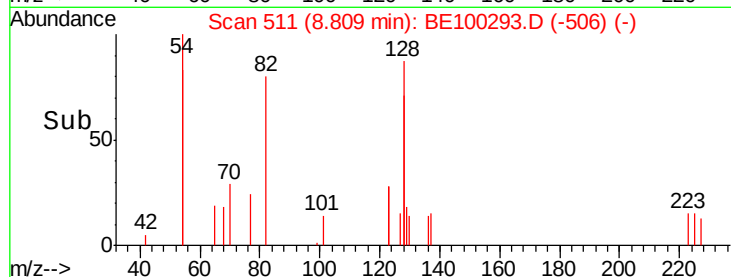
Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



Time--> 8.70 8.80 8.90



#11

2-Methylnaphthalene-d10

Concen: 0.407 ng

RT: 12.05 min Scan# 752

Delta R.T. 0.00 min

Lab File: BE100293.D

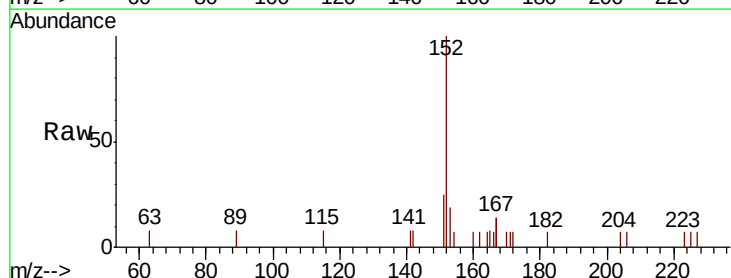
Acq: 2 Jul 2019 9:35

Tgt Ion: 152 Resp: 1490

Ion Ratio Lower Upper

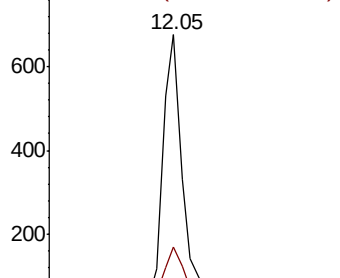
152 100

151 20.3 15.1 22.7

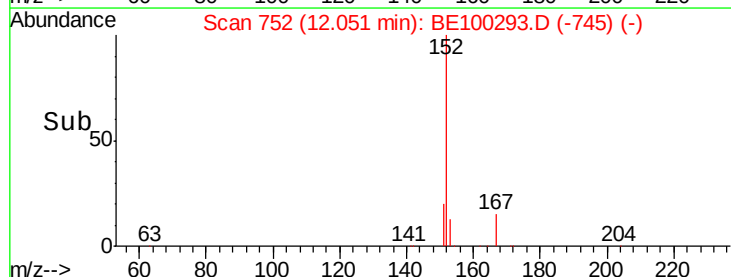


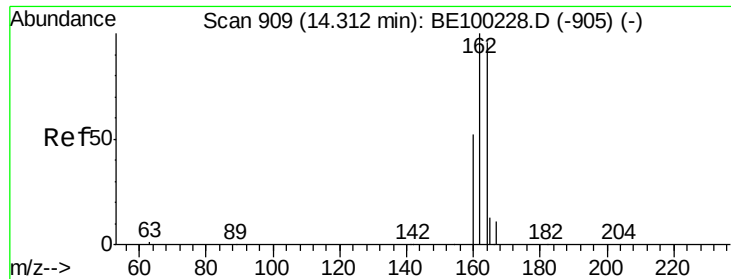
Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1



Time--> 12.00 12.20

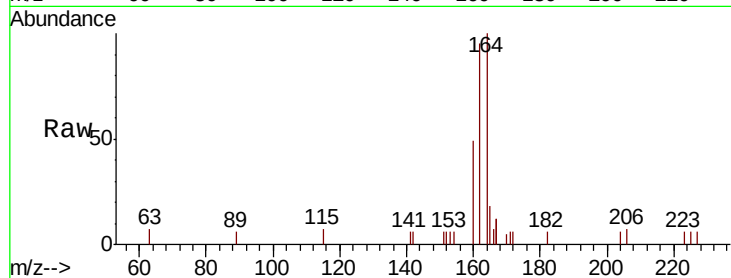




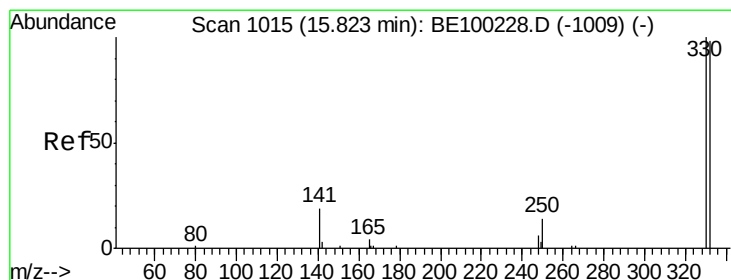
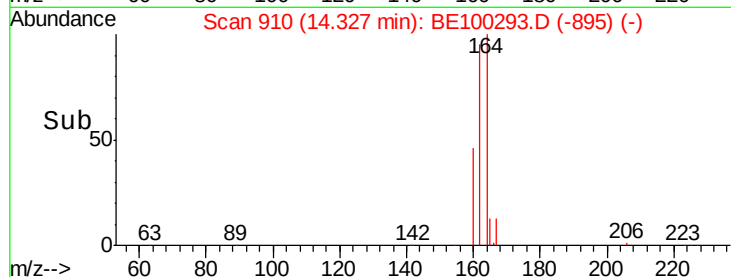
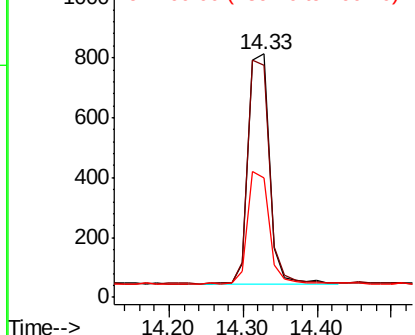
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. 0.02 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 1514
Ion Ratio Lower Upper
164 100
162 95.1 83.4 125.0
160 49.2 45.0 67.6

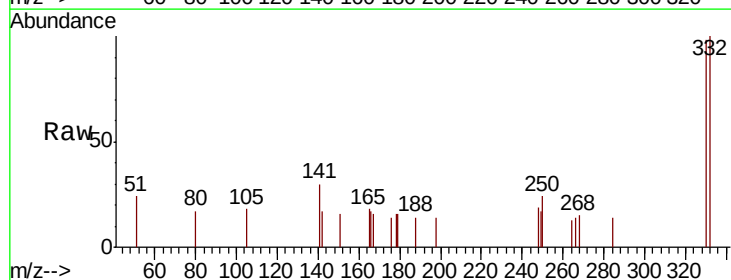


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

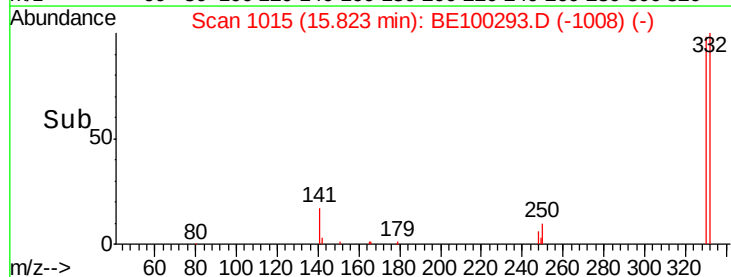
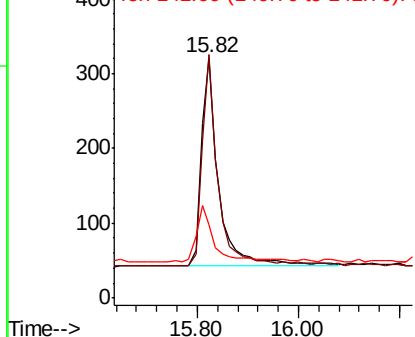


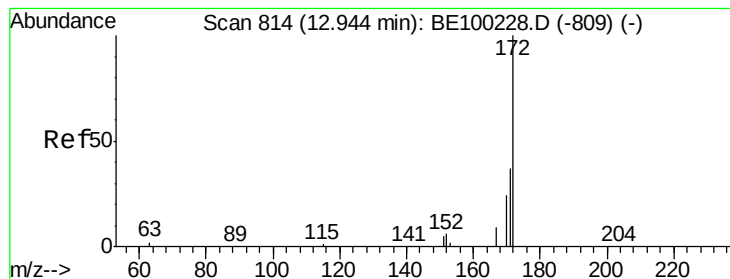
#14
2,4,6-Tribromophenol
Concen: 0.613 ng
RT: 15.82 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:330 Resp: 649
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 27.4 22.0 33.0



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

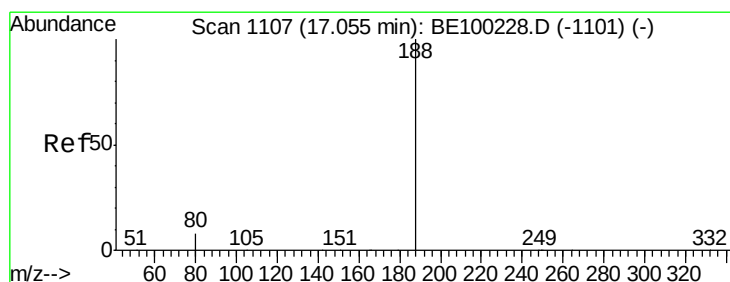
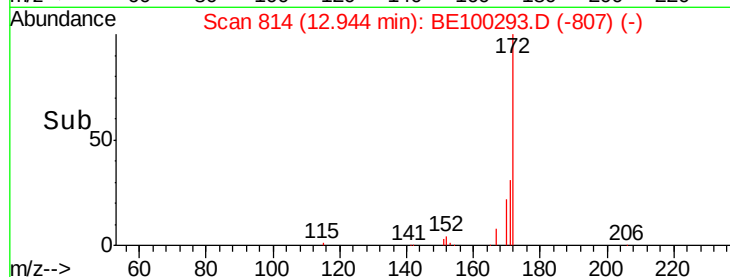
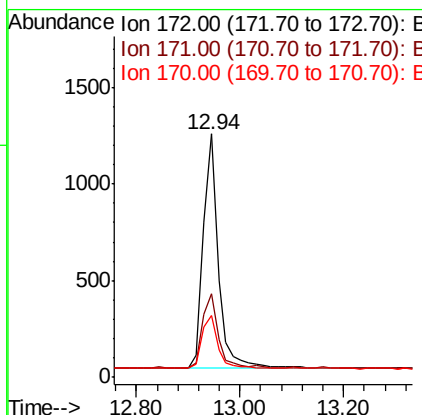
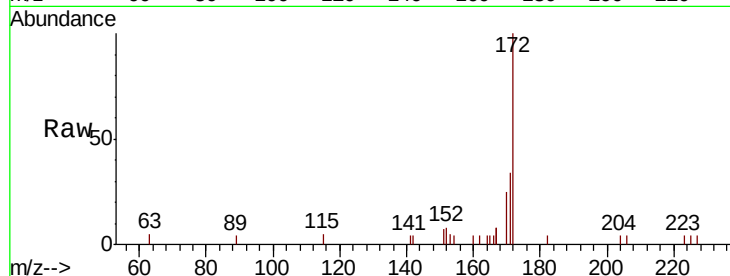




#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

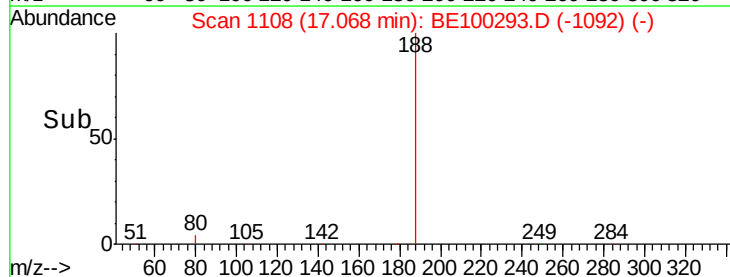
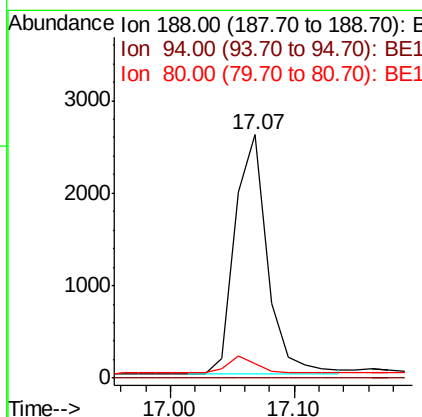
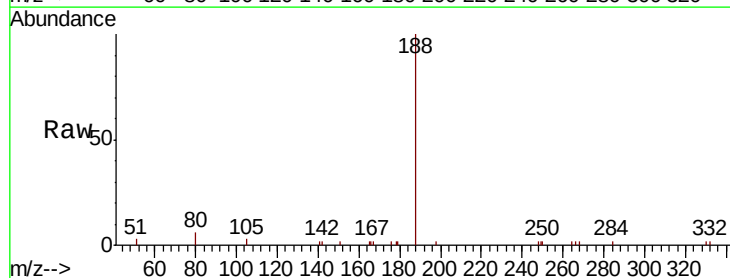
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

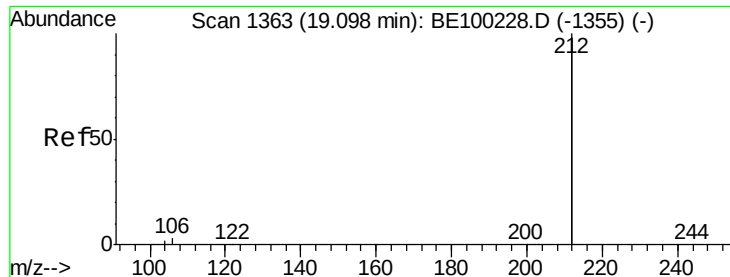
Tgt Ion:172 Resp: 2470
Ion Ratio Lower Upper
172 100
171 34.3 31.9 47.9
170 25.3 22.2 33.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100293.D
Acq: 2 Jul 2019 9:35

Tgt Ion:188 Resp: 4700
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.0 7.6 11.4#

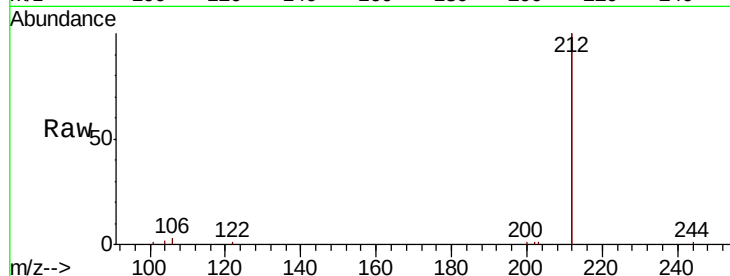




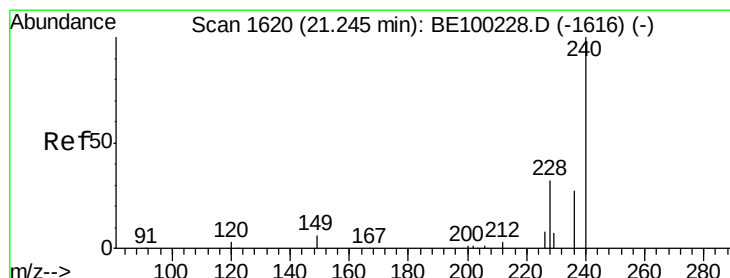
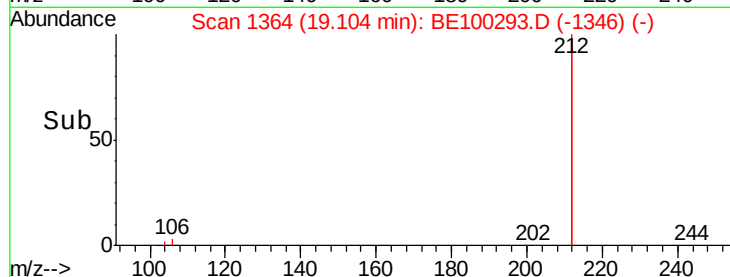
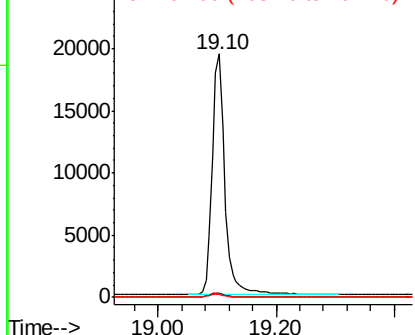
#25
 Fluoranthene-d10
 Concen: 0.433 ng
 RT: 19.10 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BE100293.D
 Acq: 2 Jul 2019 9:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 212 Resp: 29533
 Ion Ratio Lower Upper
 212 100
 106 1.6 1.3 1.9
 104 1.0 0.8 1.2

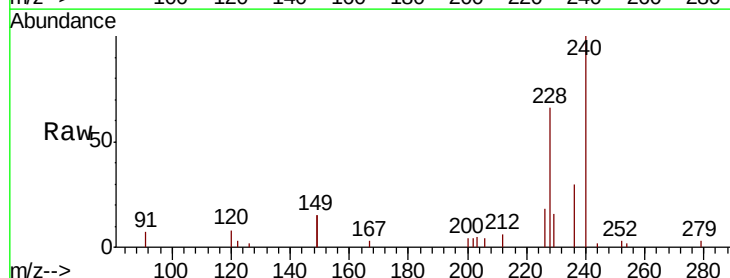


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

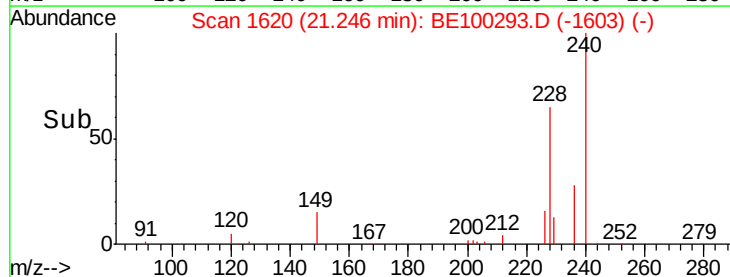
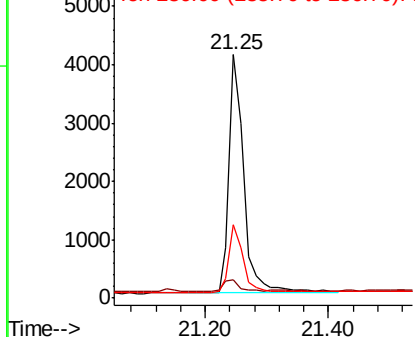


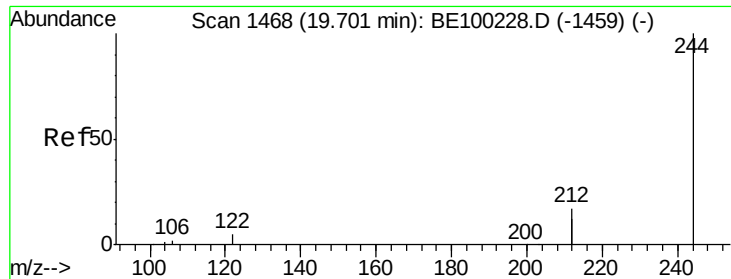
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BE100293.D
 Acq: 2 Jul 2019 9:35

Tgt Ion: 240 Resp: 6796
 Ion Ratio Lower Upper
 240 100
 120 7.5 3.3 4.9#
 236 30.1 22.6 34.0



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





#29

Terphenyl-d14

Concen: 0.442 ng

RT: 19.70 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE100293.D

Acq: 2 Jul 2019 9:35

Instrument :

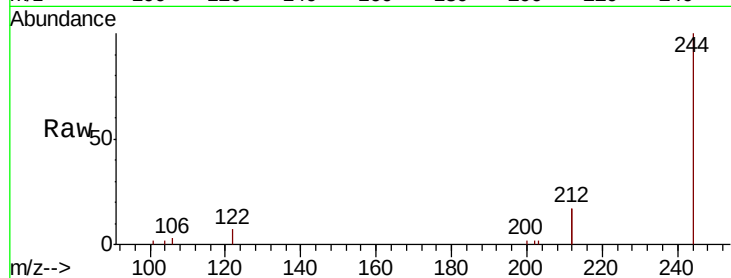
BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:244 Resp: 6225

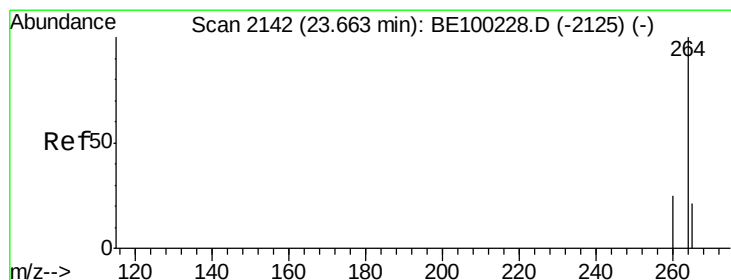
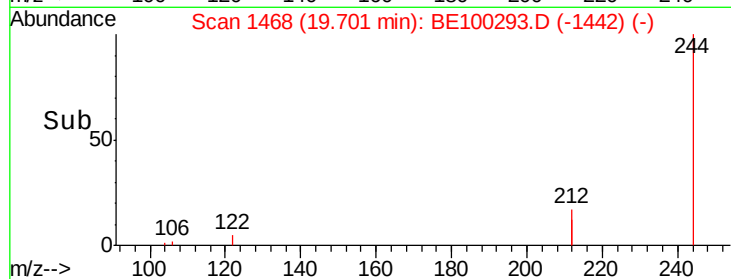
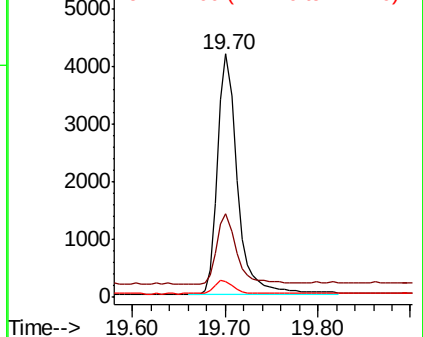
Ion	Ratio	Lower	Upper
244	100		
212	34.1	27.3	40.9
122	6.7	4.7	7.1



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: 23.68 min Scan# 2146

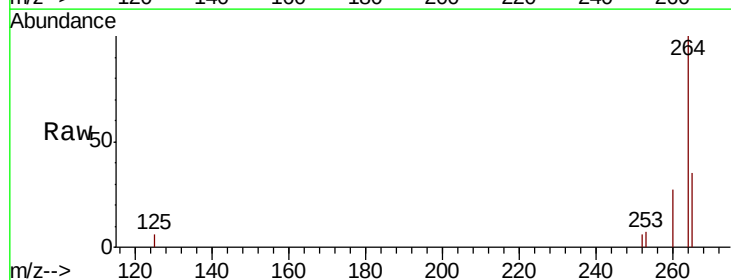
Delta R.T. 0.01 min

Lab File: BE100293.D

Acq: 2 Jul 2019 9:35

Tgt Ion:264 Resp: 8320

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.8	31.2
265	34.7	21.8	32.6



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

