

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110718\
 Data File : BE098176.D
 Acq On : 7 Nov 2018 16:28
 Operator : SJ/JU
 Sample : J5820-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS123081

Quant Time: Nov 09 09:44:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 13:00:52 2018
 Response via : Initial Calibration

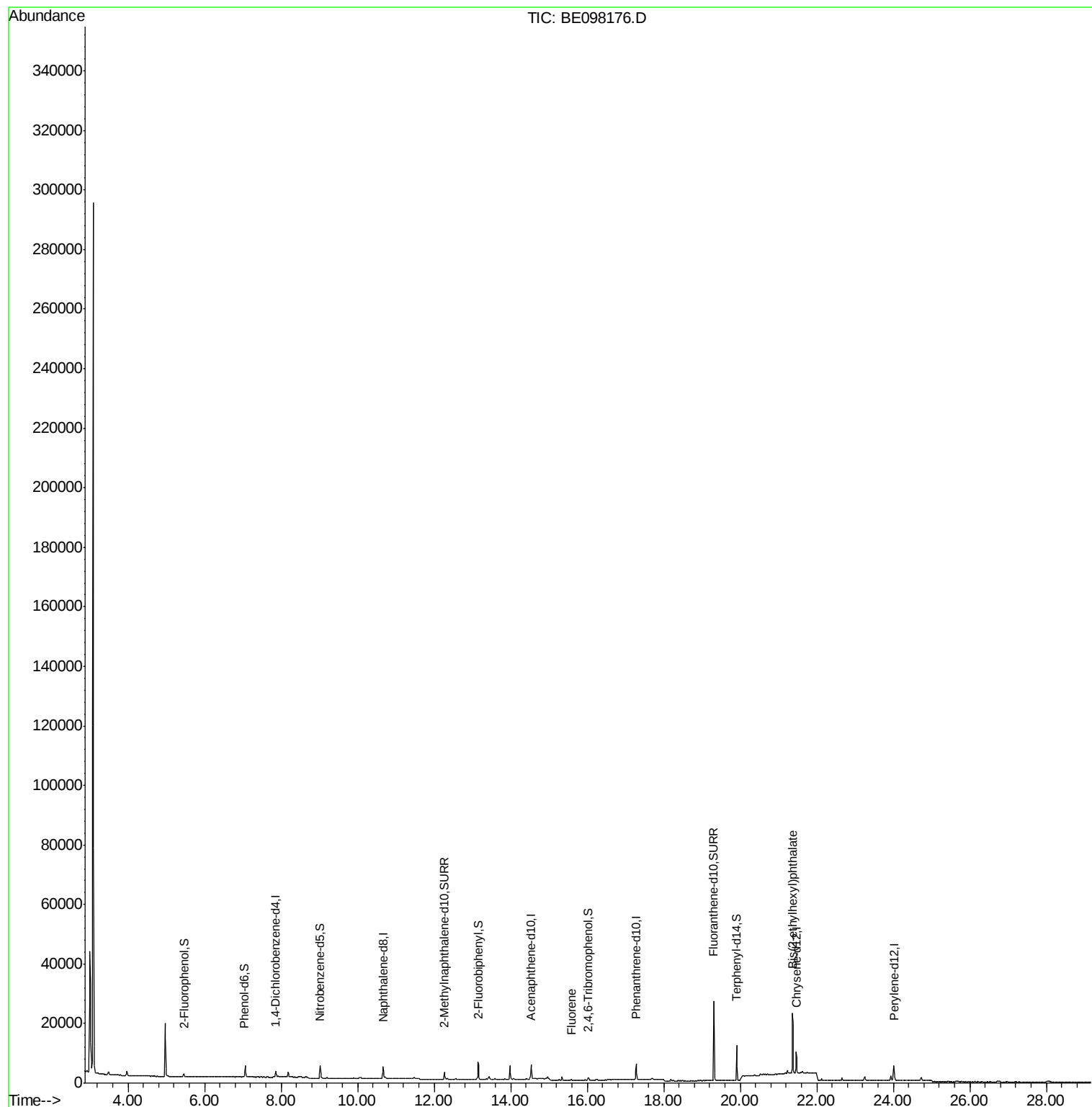
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	920	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	4175	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3007	0.40	ng	-0.01
19) Phenanthrene-d10	17.28	188	7008	0.40	ng	0.00
27) Chrysene-d12	21.46	240	7752	0.40	ng	0.00
34) Perylene-d12	24.02	264	7710	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	545	0.20	ng	0.00
5) Phenol-d6	7.04	99	510	0.11	ng	0.00
8) Nitrobenzene-d5	9.02	82	1776	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.27	152	2926	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	592	0.42	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	6100	0.49	ng	0.00
25) Fluoranthene-d10	19.31	212	36670	0.41	ng	0.00
29) Terphenyl-d14	19.91	244	9968	0.55	ng	0.00
Target Compounds						
18) Fluorene	15.58	166	220	0.020	ng	Qvalue # 96
32) Bis(2-ethylhexyl)phthalate	21.37	149	26982	0.389	ng	100

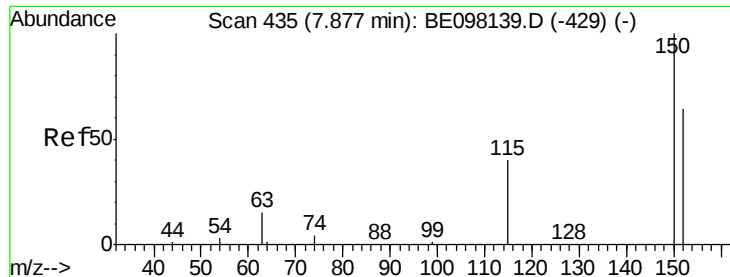
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.01 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Instrument :

BNA_E

ClientSampleId :

CPS123081

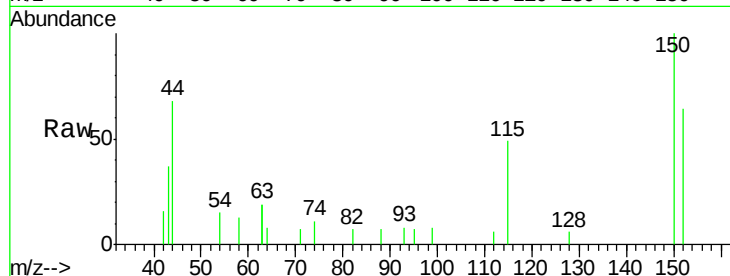
Tgt Ion:152 Resp: 920

Ion Ratio Lower Upper

152 100

150 155.4 118.2 177.4

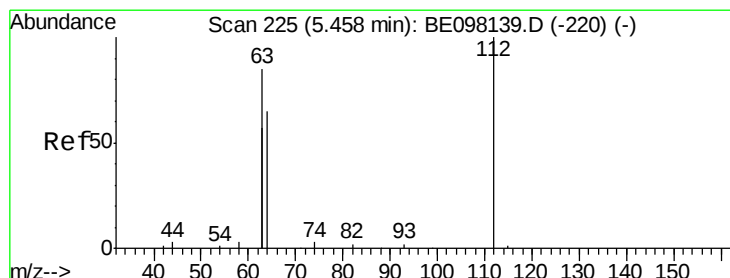
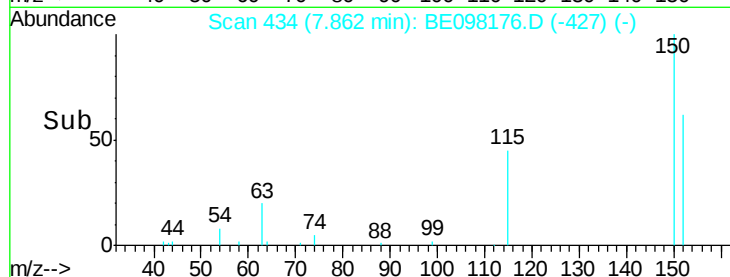
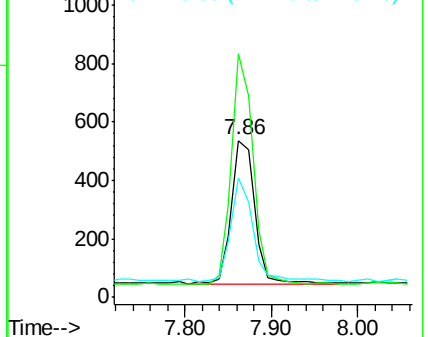
115 76.5 50.9 76.3#



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: 0.200 ng

RT: 5.46 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

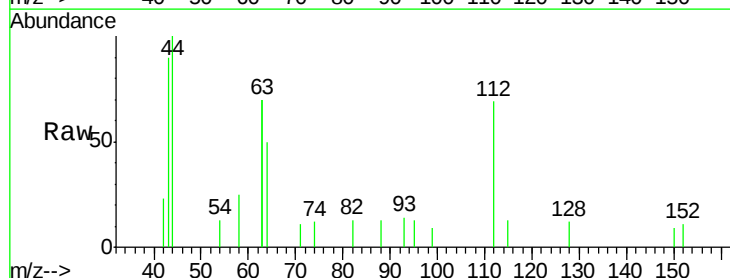
Tgt Ion:112 Resp: 545

Ion Ratio Lower Upper

112 100

64 70.6 58.9 88.3

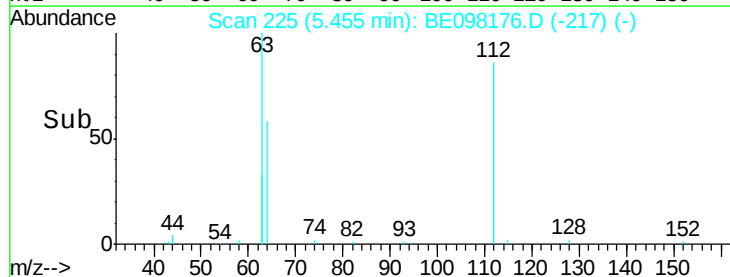
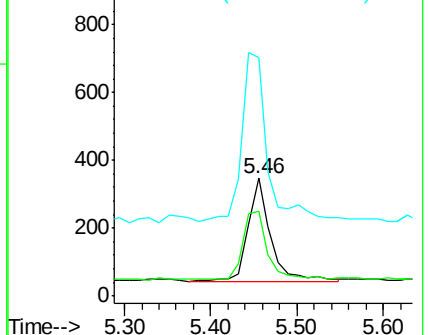
63 196.5 120.3 180.5#

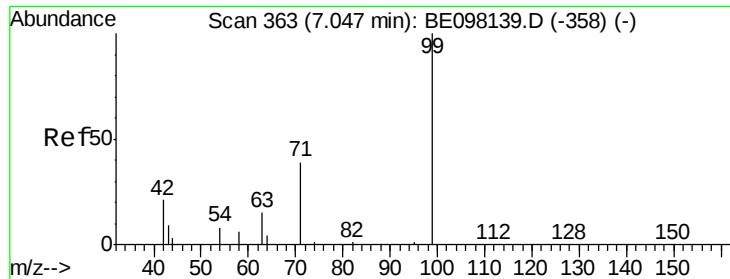


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.113 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Instrument :

BNA_E

ClientSampleId :

CPS123081

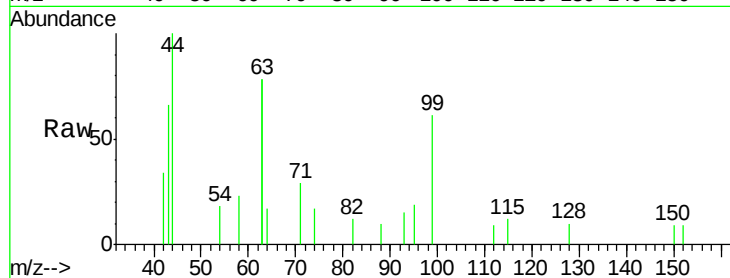
Tgt Ion: 99 Resp: 510

Ion Ratio Lower Upper

99 100

42 72.0 19.9 29.9#

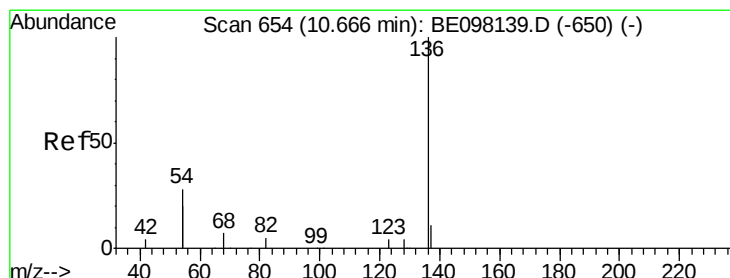
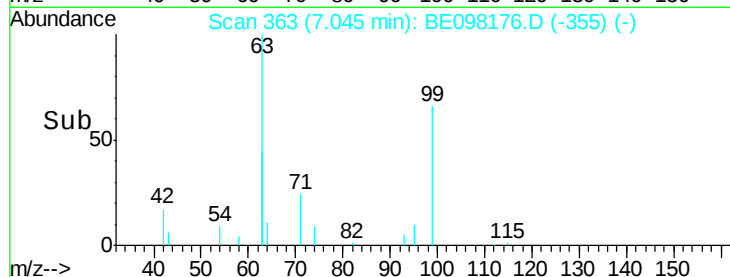
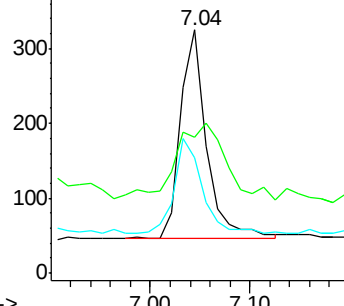
71 0.0 27.8 41.8#



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: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Tgt Ion: 136 Resp: 4175

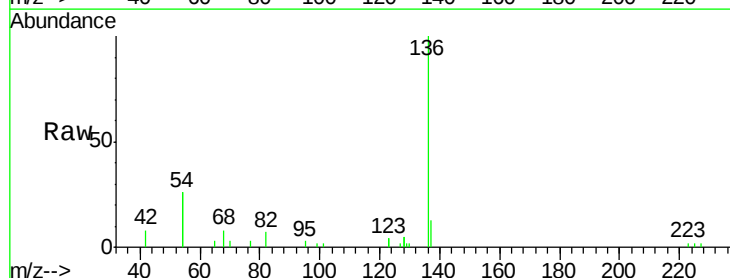
Ion Ratio Lower Upper

136 100

137 13.1 9.6 14.4

54 51.5 27.7 41.5#

68 8.1 5.3 7.9#

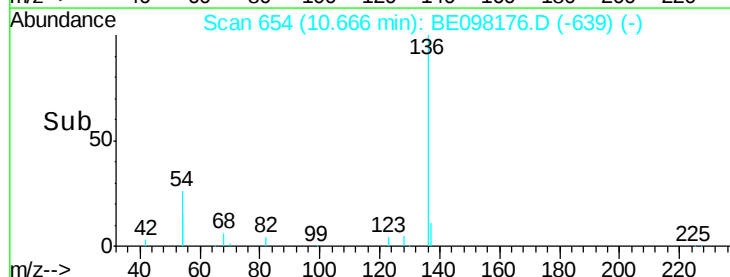
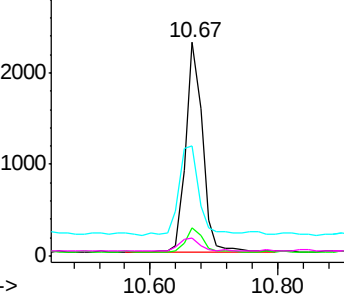


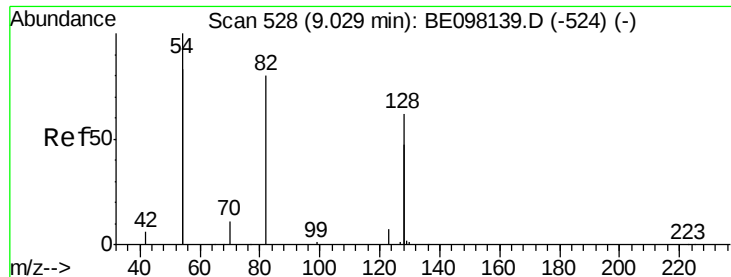
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.397 ng

RT: 9.02 min Scan# 527

Delta R.T. -0.01 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Instrument :

BNA_E

ClientSampleId :

CPS123081

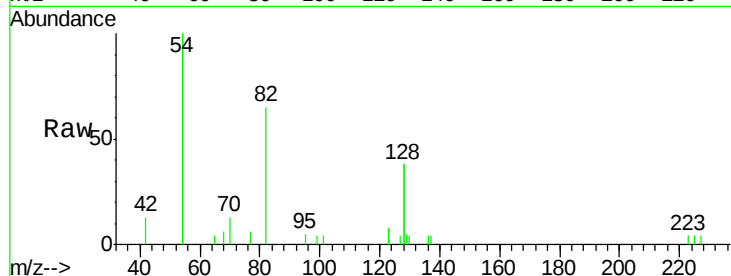
Tgt Ion: 82 Resp: 1776

Ion Ratio Lower Upper

82 100

128 117.3 129.9 194.9#

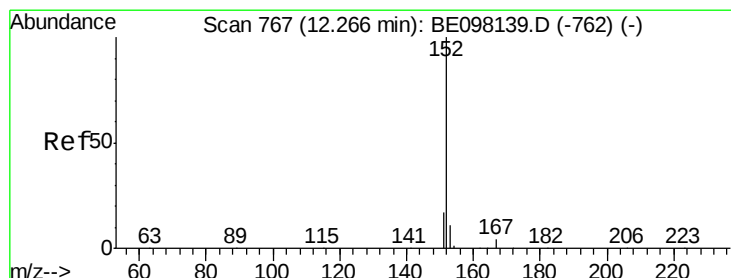
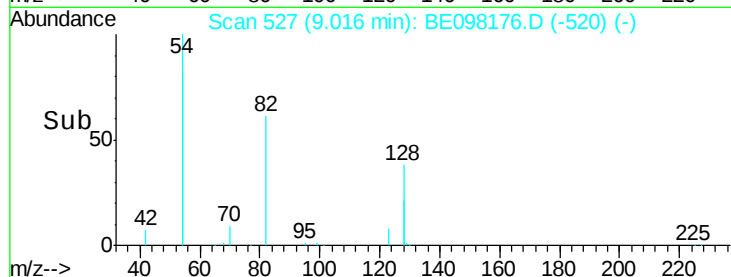
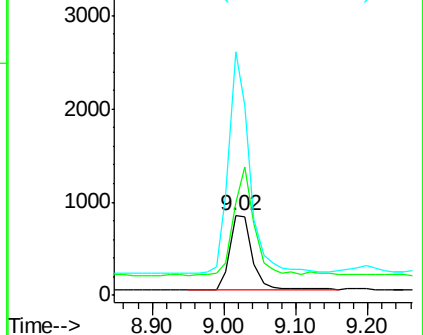
54 306.9 174.0 261.0#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098176.D

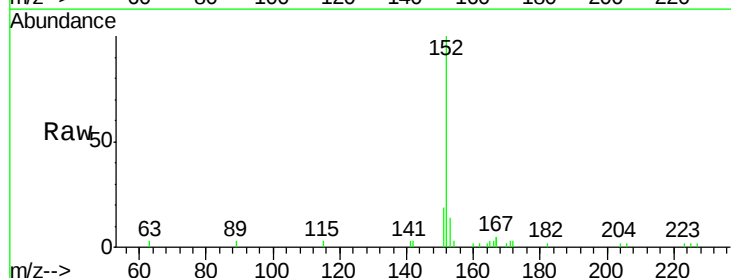
Acq: 7 Nov 2018 16:28

Tgt Ion: 152 Resp: 2926

Ion Ratio Lower Upper

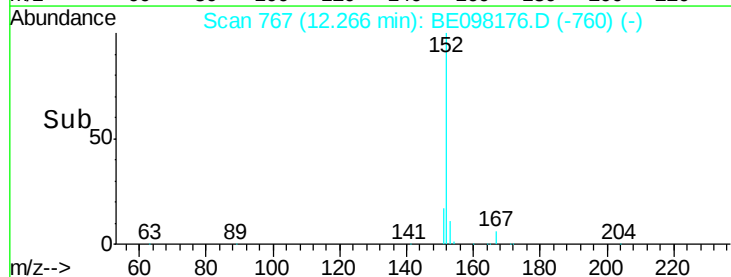
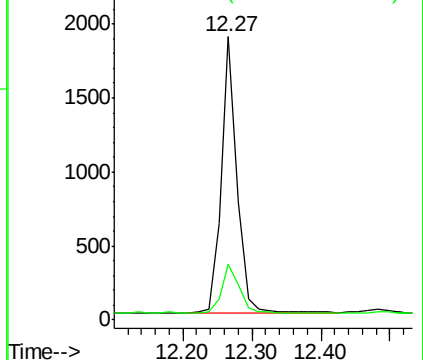
152 100

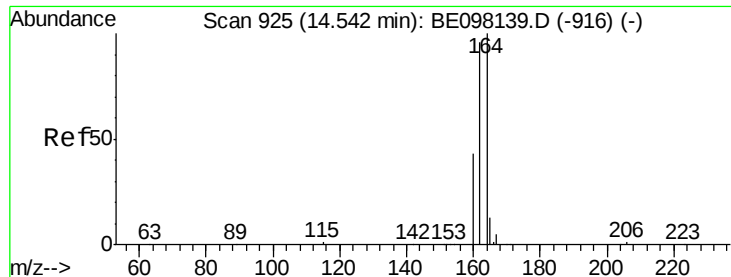
151 20.0 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Instrument :

BNA_E

ClientSampled :

CPS123081

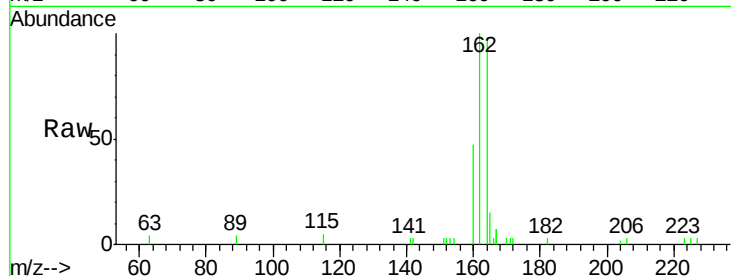
Tgt Ion:164 Resp: 3007

Ion Ratio Lower Upper

164 100

162 101.6 77.4 116.2

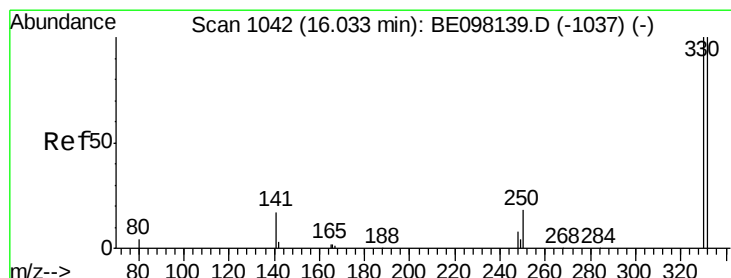
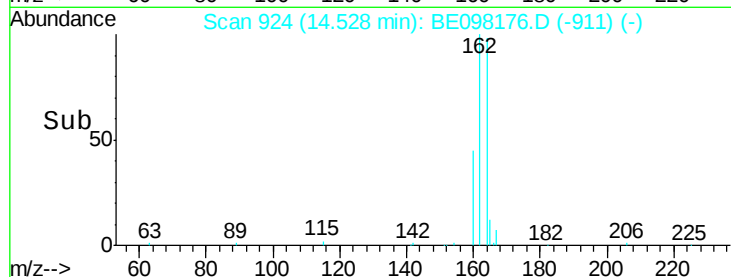
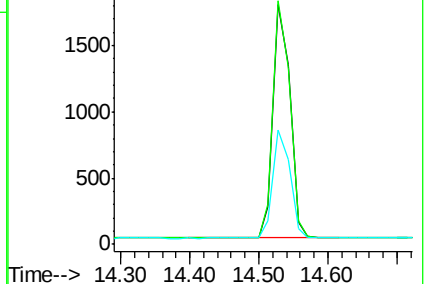
160 47.6 36.5 54.7



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: 0.416 ng

RT: 16.02 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

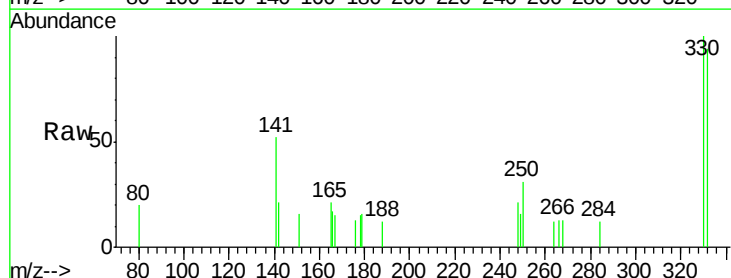
Tgt Ion:330 Resp: 592

Ion Ratio Lower Upper

330 100

332 94.8 76.5 114.7

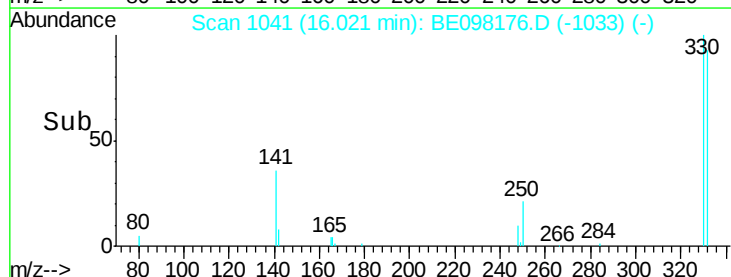
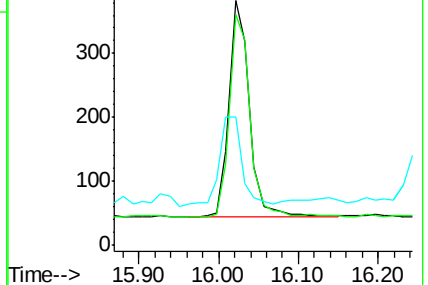
141 43.4 31.8 47.6

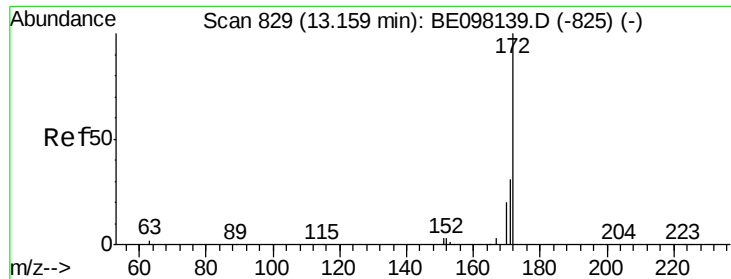


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

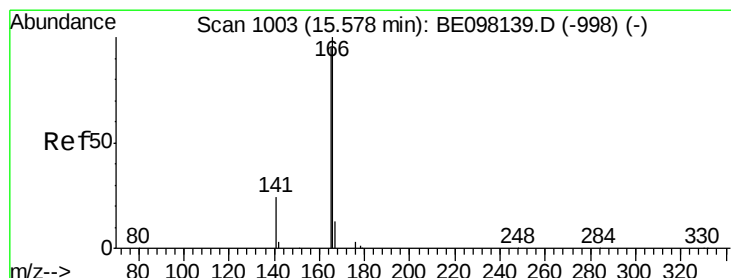
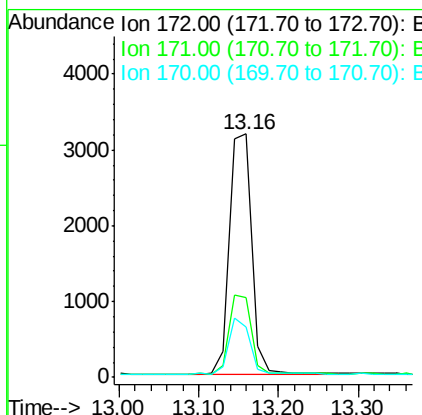
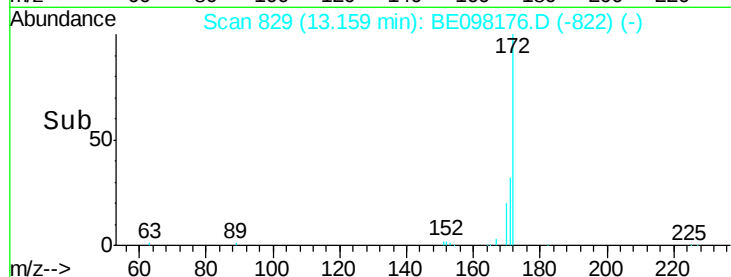
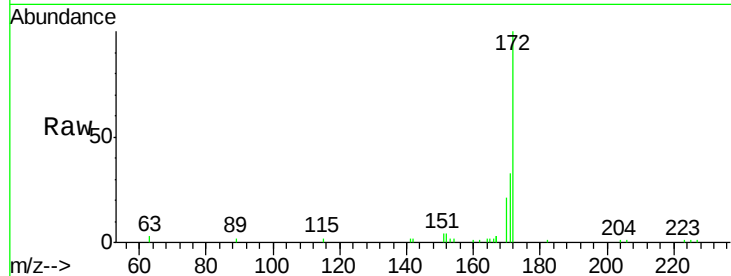




#15
2-Fluorobiphenyl
Concen: 0.493 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098176.D
Acq: 7 Nov 2018 16:28

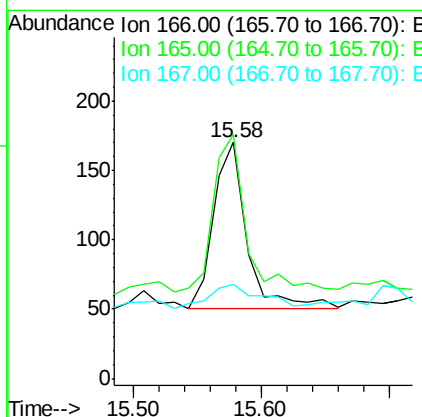
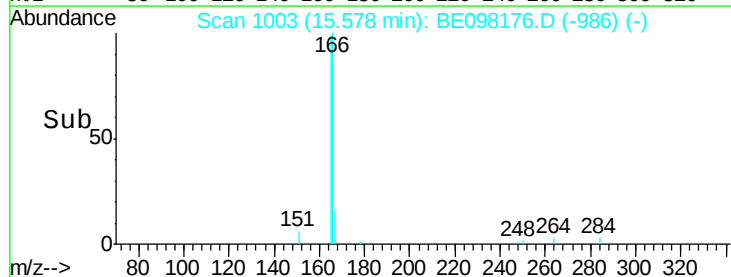
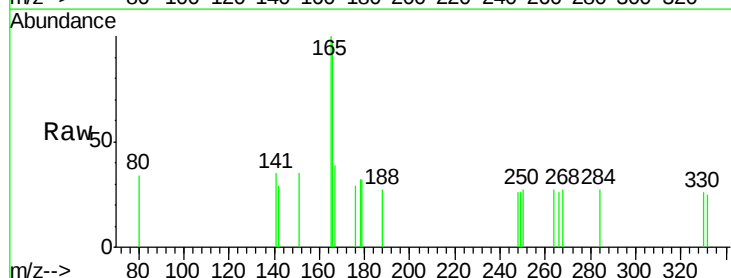
Instrument :
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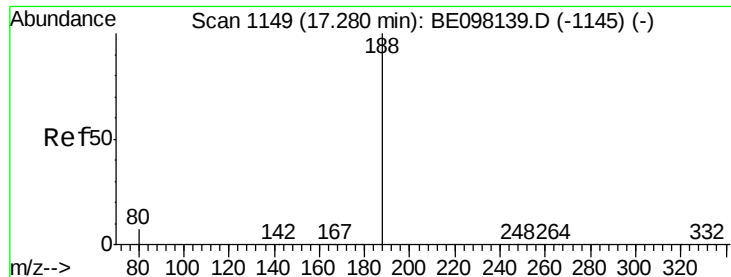
Tgt Ion:172 Resp: 6100
Ion Ratio Lower Upper
172 100
171 32.6 26.0 39.0
170 20.8 18.0 27.0



#18
Fluorene
Concen: 0.020 ng
RT: 15.58 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BE098176.D
Acq: 7 Nov 2018 16:28

Tgt Ion:166 Resp: 220
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.4
167 24.5 11.0 16.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Instrument :

BNA_E

ClientSampleId :

CPS123081

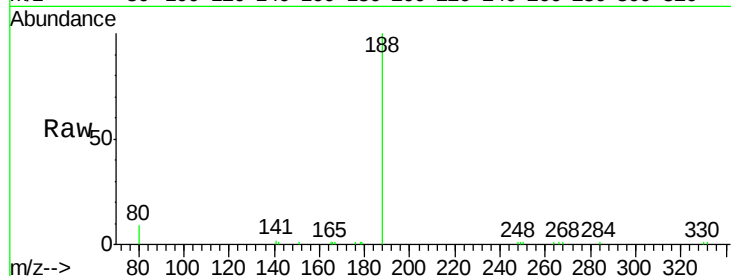
Tgt Ion:188 Resp: 7008

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

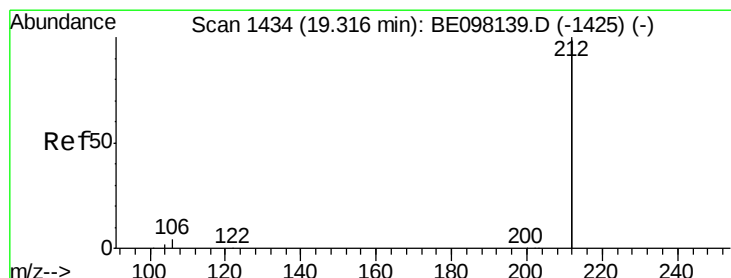
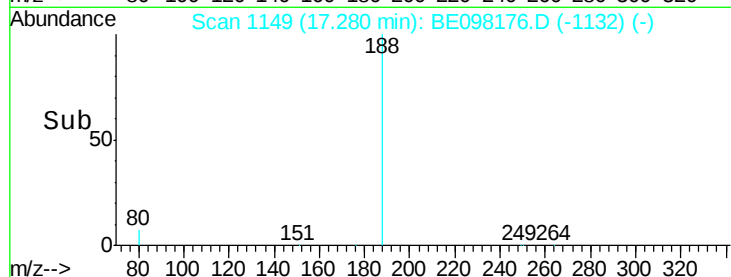
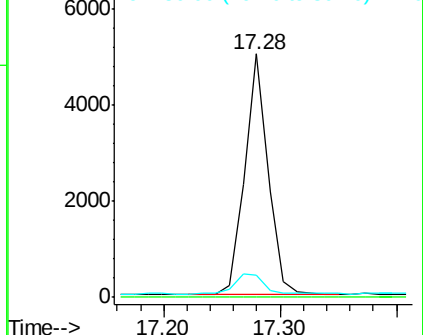
80 9.0 6.3 9.5



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: 0.406 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

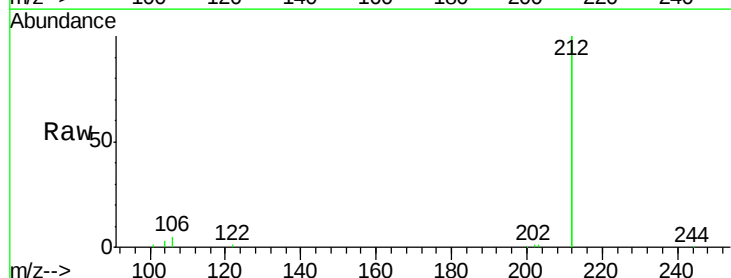
Tgt Ion:212 Resp: 36670

Ion Ratio Lower Upper

212 100

106 2.3 2.3 3.5#

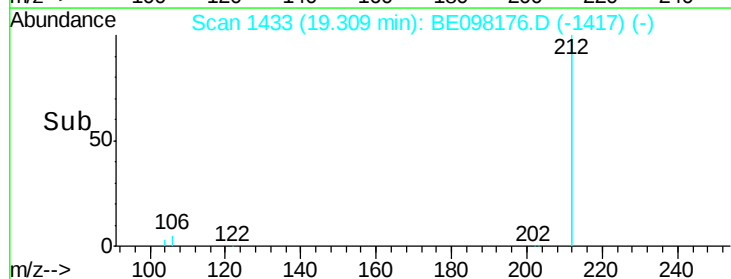
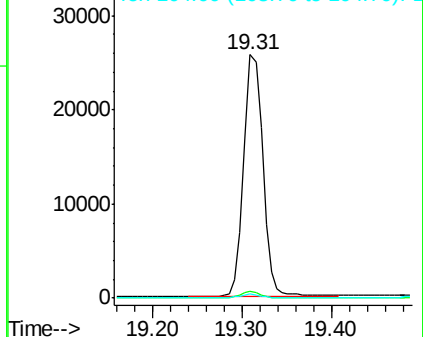
104 1.3 1.3 1.9

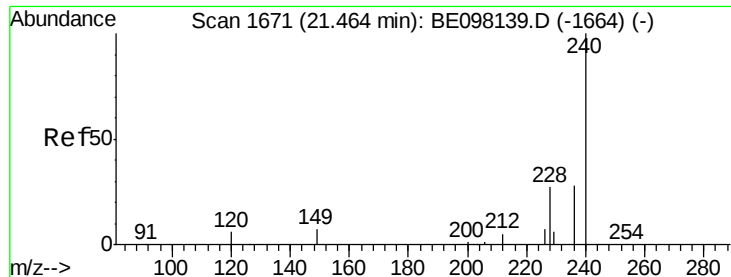


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Instrument :

BNA_E

ClientSampleId :

CPS123081

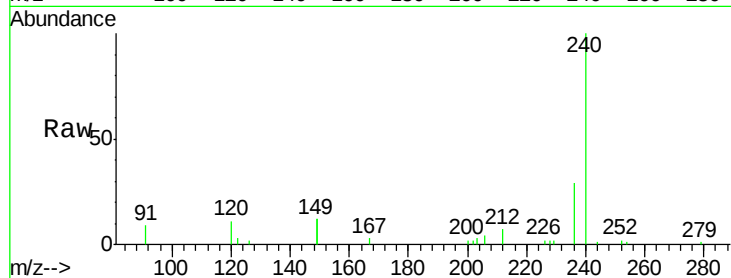
Tgt Ion:240 Resp: 7752

Ion Ratio Lower Upper

240 100

120 10.9 7.1 10.7#

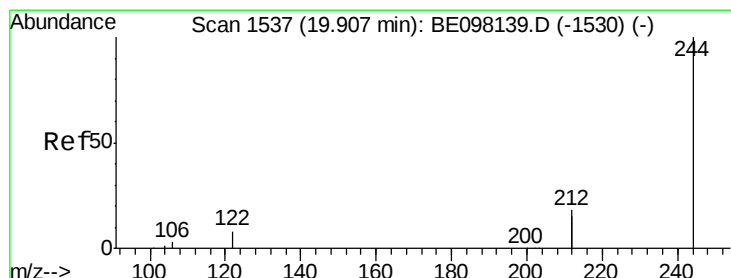
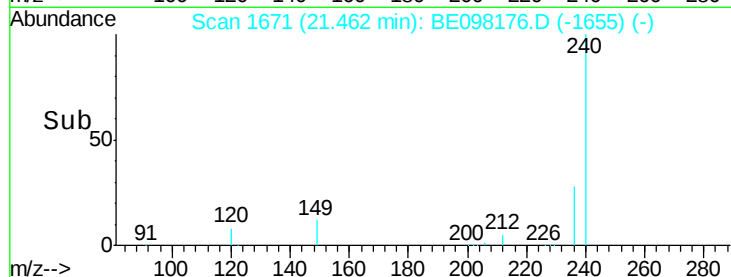
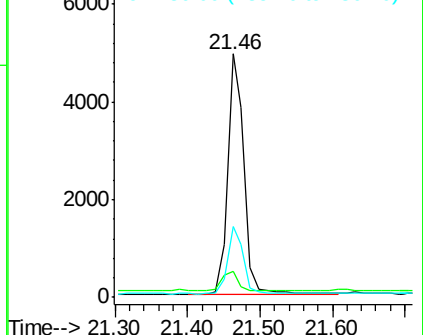
236 29.0 21.3 31.9



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: 0.553 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

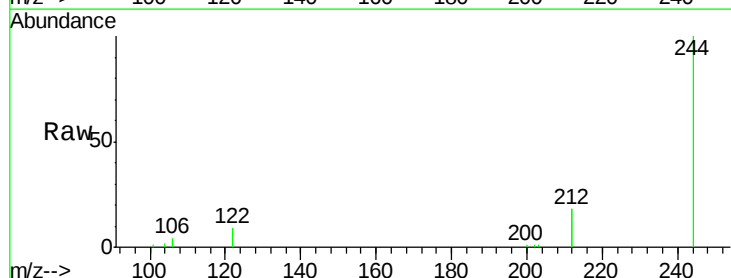
Tgt Ion:244 Resp: 9968

Ion Ratio Lower Upper

244 100

212 35.0 26.2 39.2

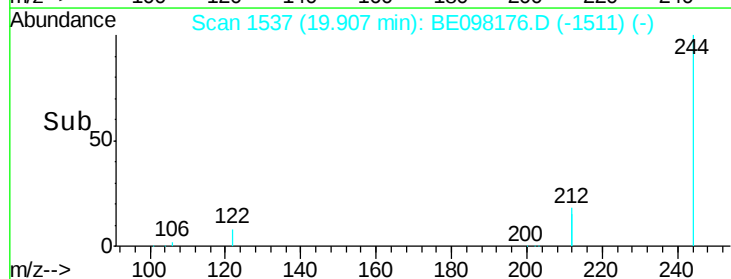
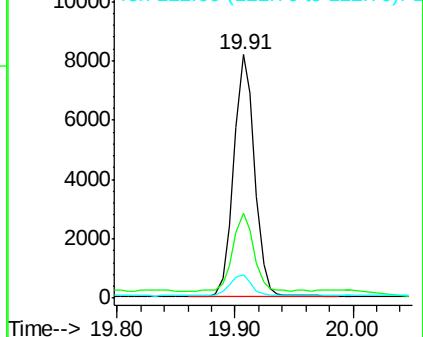
122 9.4 7.7 11.5

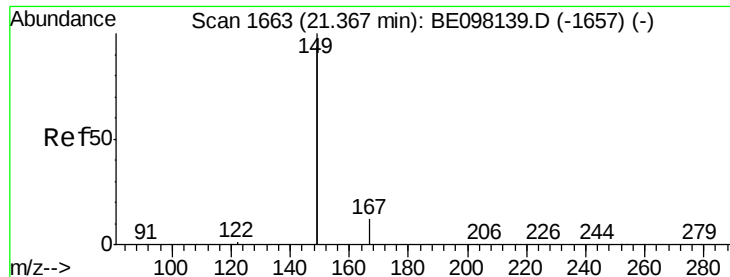


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.389 ng

RT: 21.37 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

Instrument :

BNA_E

ClientSampleId :

CPS123081

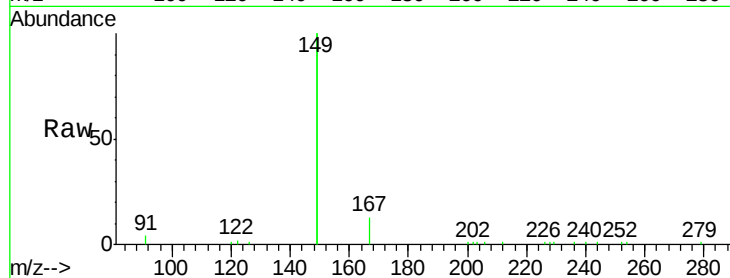
Tgt Ion:149 Resp: 26982

Ion Ratio Lower Upper

149 100

167 7.1 5.6 8.4

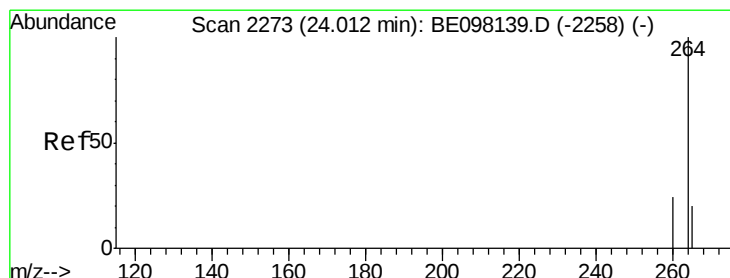
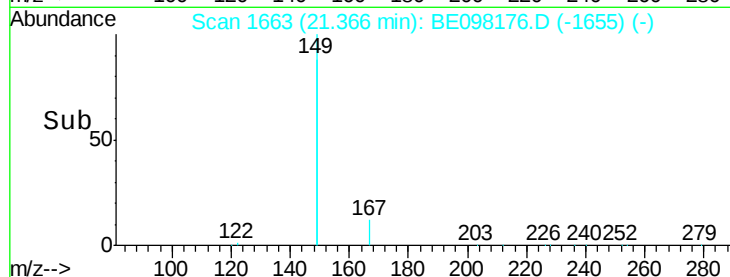
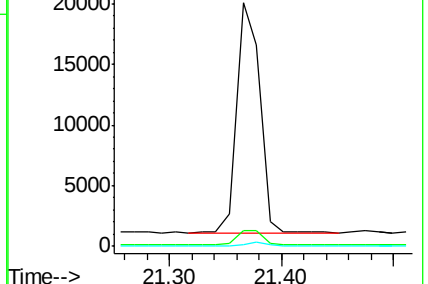
279 1.1 0.9 1.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.02 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BE098176.D

Acq: 7 Nov 2018 16:28

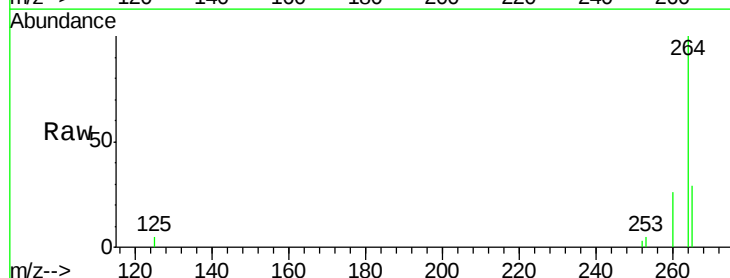
Tgt Ion:264 Resp: 7710

Ion Ratio Lower Upper

264 100

260 25.5 21.1 31.7

265 29.0 29.2 43.8#



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

