

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110518\
 Data File : BE098162.D
 Acq On : 5 Nov 2018 15:18
 Operator : SJ/JU
 Sample : J5780-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS133081

Quant Time: Nov 05 16:10:24 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

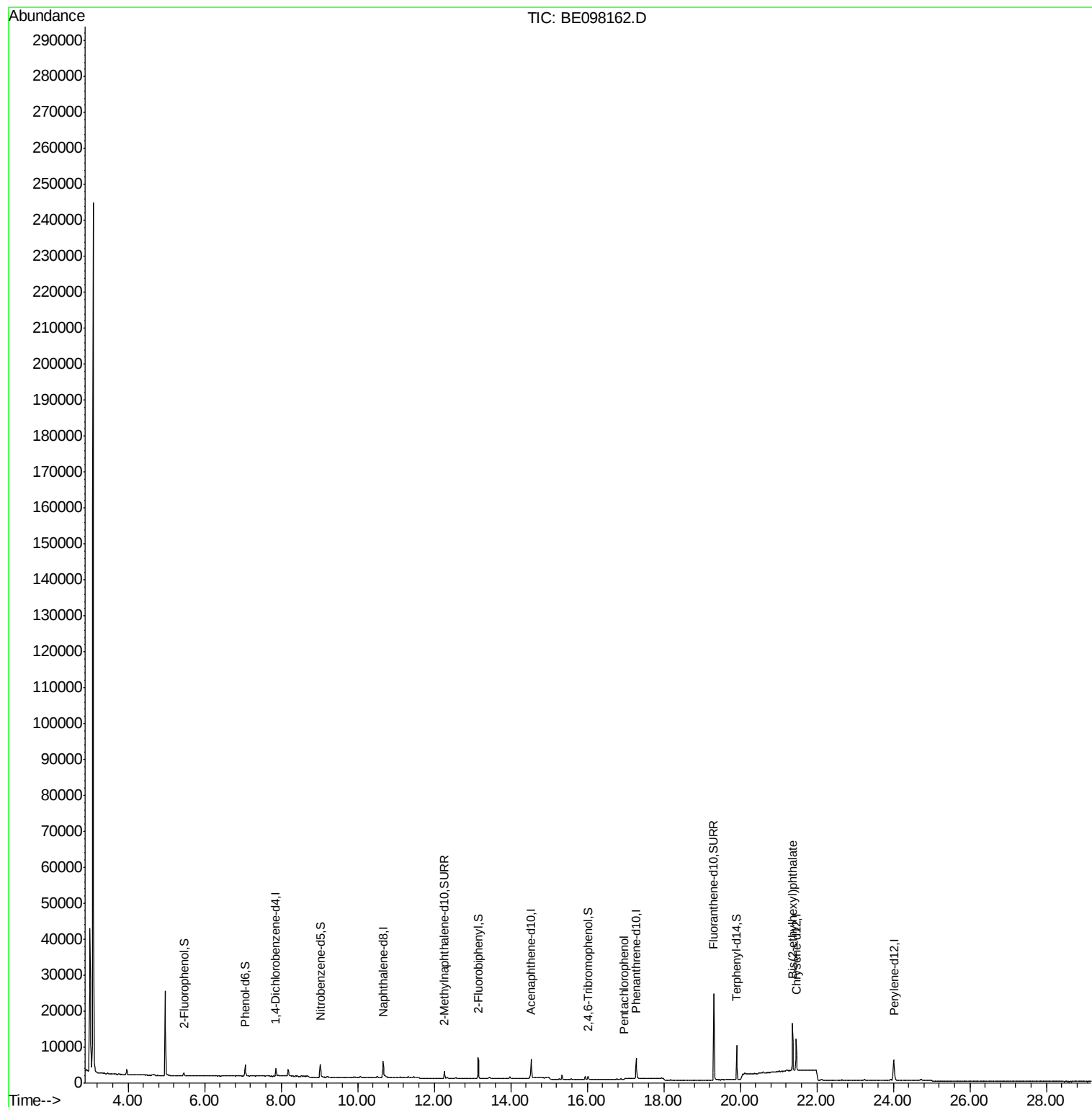
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1008	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	4908	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3342	0.40	ng	-0.01
19) Phenanthrene-d10	17.28	188	7787	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8813	0.40	ng	0.00
34) Perylene-d12	24.01	264	8751	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	455	0.15	ng	0.00
5) Phenol-d6	7.05	99	445	0.09	ng	0.00
8) Nitrobenzene-d5	9.03	82	1628	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	2741	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	566	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.15	172	6194	0.45	ng	-0.01
25) Fluoranthene-d10	19.31	212	33070	0.33	ng	0.00
29) Terphenyl-d14	19.91	244	7963	0.39	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.95	266	5	0.137	ng	# 54
32) Bis(2-ethylhexyl)phthalate	21.37	149	15807	0.126	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: BE098162.D

Acq: 5 Nov 2018 15:18

Instrument :

BNA_E

ClientSampleId :

CPS133081

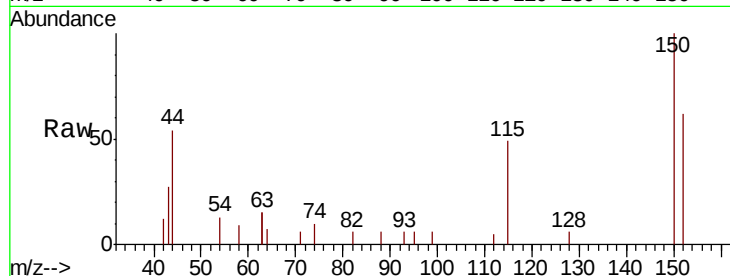
Tot Ion:152 Resp: 1008

Ion Ratio Lower Upper

152 100

150 162.1 118.2 177.4

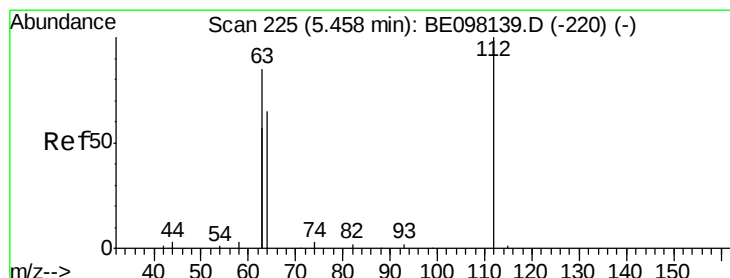
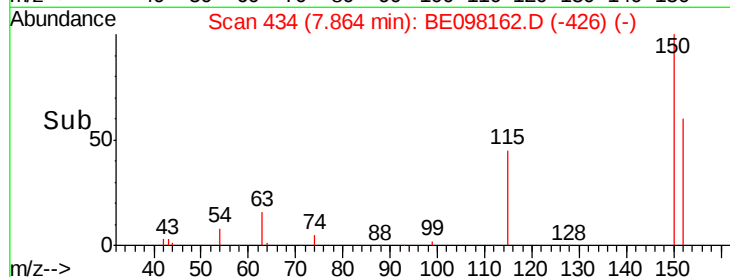
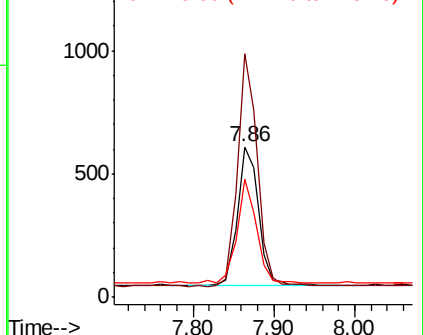
115 78.7 50.9 76.3#



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: 0.152 ng

RT: 5.46 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE098162.D

Acq: 5 Nov 2018 15:18

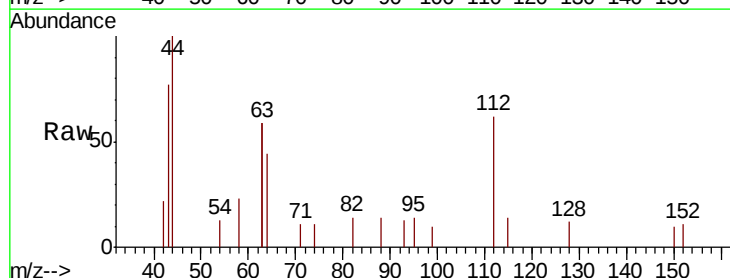
Tgt Ion:112 Resp: 455

Ion Ratio Lower Upper

112 100

64 76.0 58.9 88.3

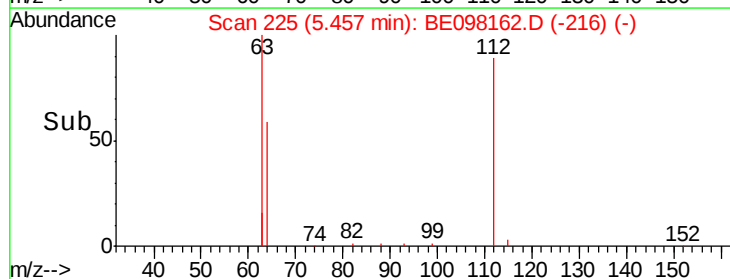
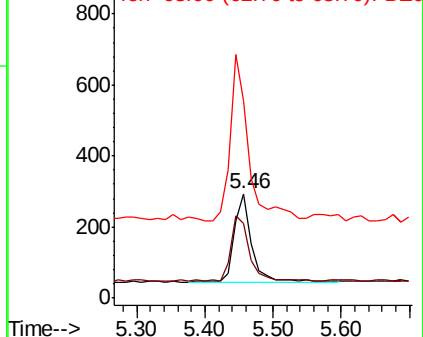
63 196.3 120.3 180.5#

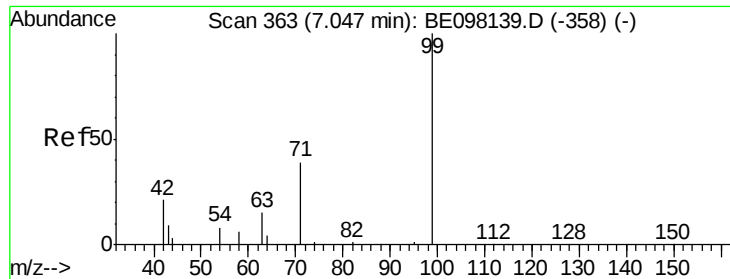


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.090 ng

RT: 7.05 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098162.D

Acq: 5 Nov 2018 15:18

Instrument :

BNA_E

ClientSampleId :

CPS133081

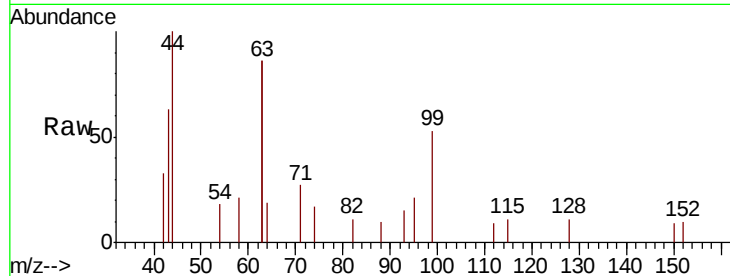
Tot Ion: 99 Resp: 445

Ion Ratio Lower Upper

99 100

42 66.3 19.9 29.9#

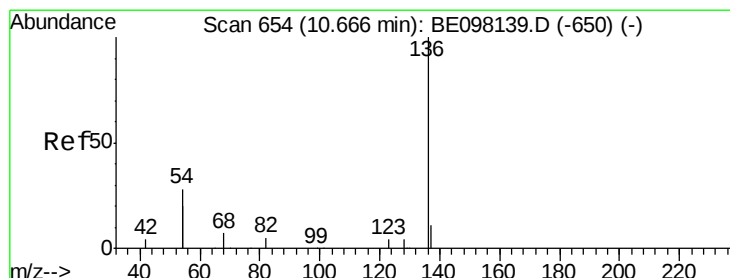
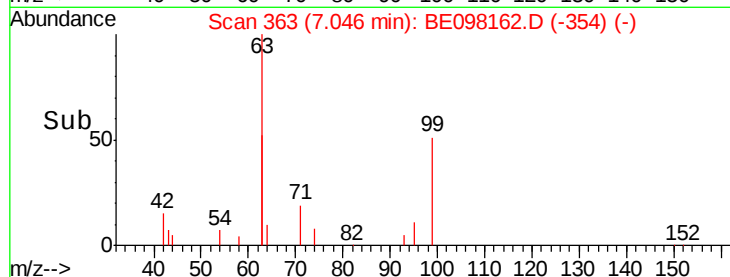
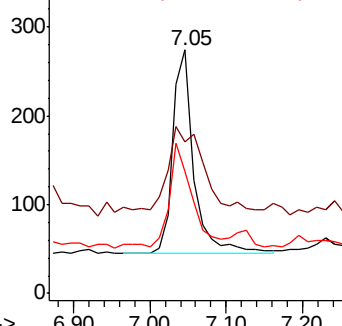
71 57.5 27.8 41.8#



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: BE098162.D

Acq: 5 Nov 2018 15:18

Tgt Ion: 136 Resp: 4908

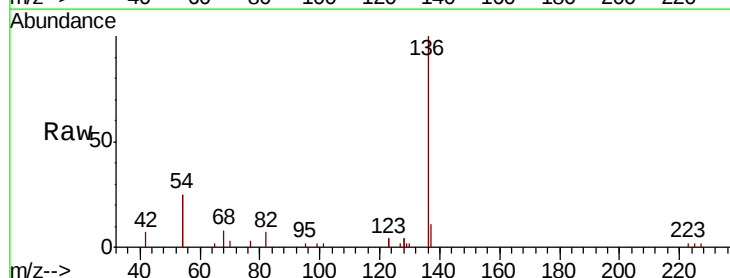
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 49.7 27.7 41.5#

68 7.9 5.3 7.9#

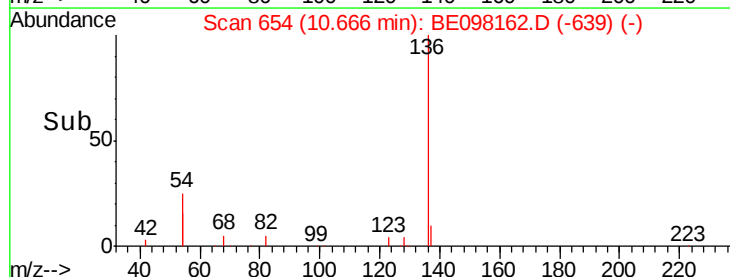
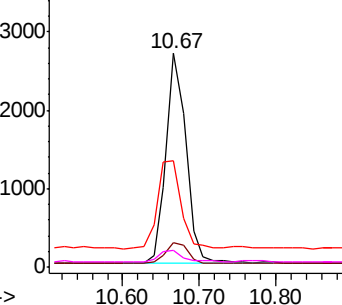


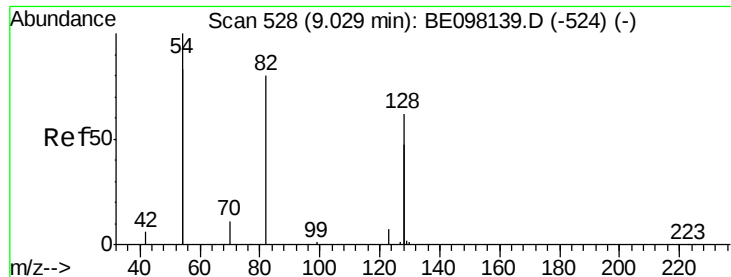
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.309 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE098162.D

Acq: 5 Nov 2018 15:18

Instrument :

BNA_E

ClientSampleId :

CPS133081

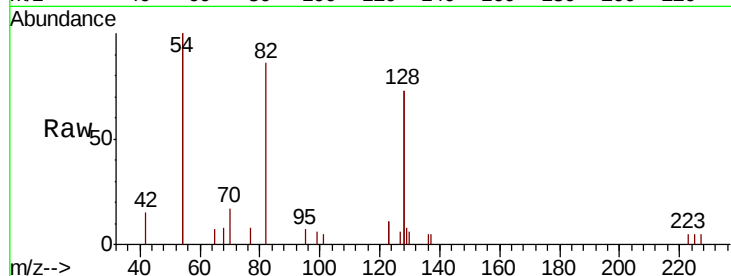
Tot Ion: 82 Resp: 1628

Ion Ratio Lower Upper

82 100

128 170.0 129.9 194.9

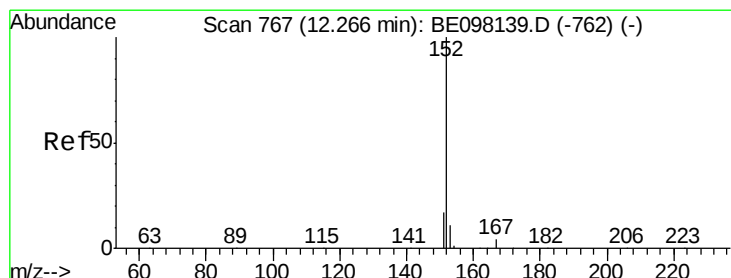
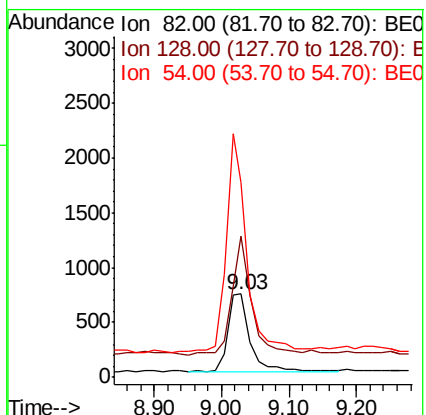
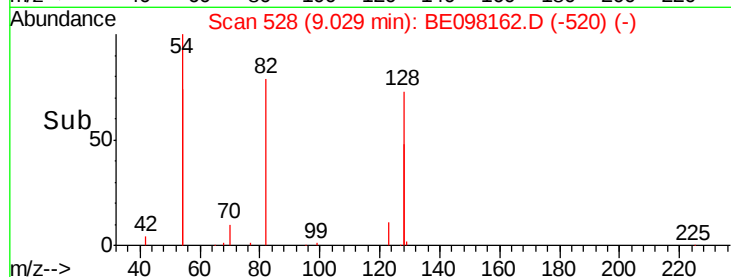
54 233.4 174.0 261.0



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: 0.317 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE098162.D

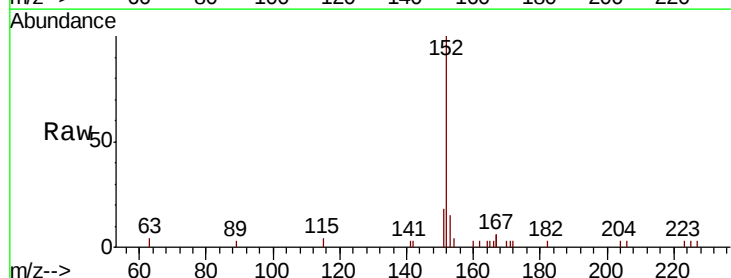
Acq: 5 Nov 2018 15:18

Tgt Ion: 152 Resp: 2741

Ion Ratio Lower Upper

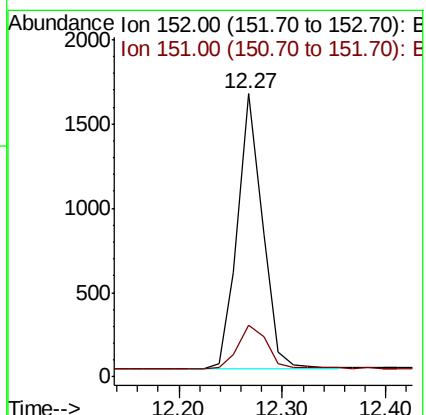
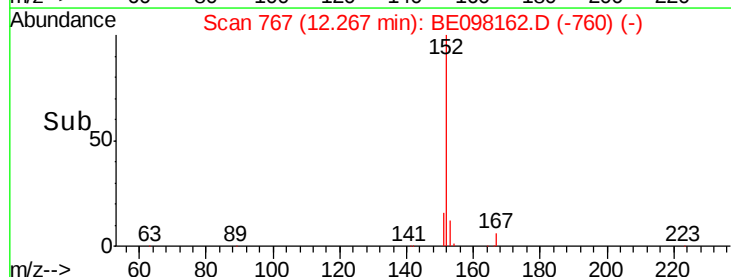
152 100

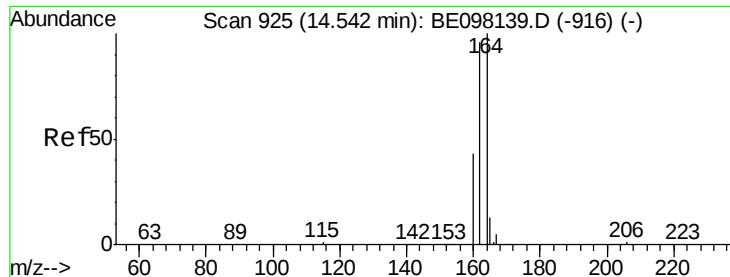
151 19.3 16.2 24.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

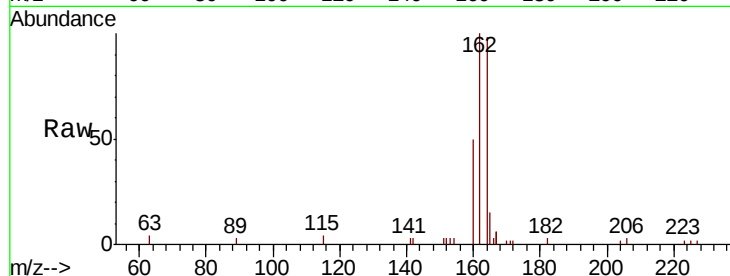




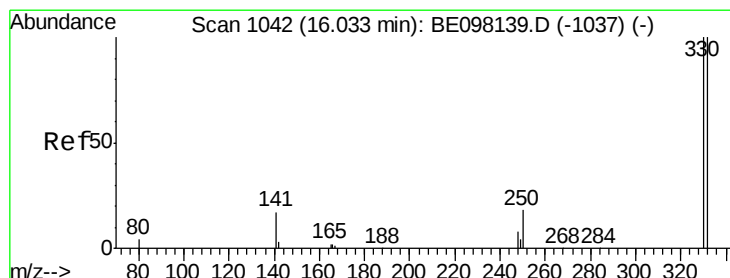
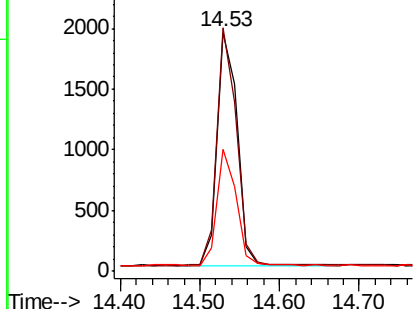
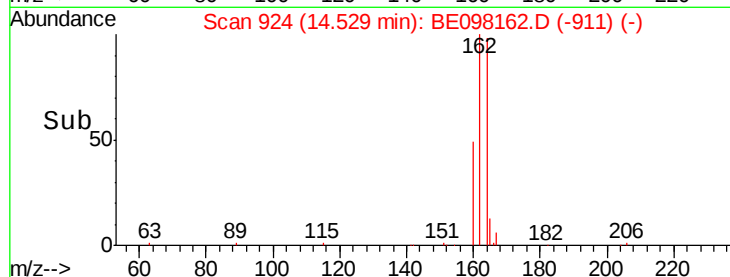
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BE098162.D
 Acq: 5 Nov 2018 15:18

Instrument :
 BNA_E
 ClientSampleId :
 CPS133081

Tot Ion:164 Resp: 3342
 Ion Ratio Lower Upper
 164 100
 162 102.0 77.4 116.2
 160 51.2 36.5 54.7

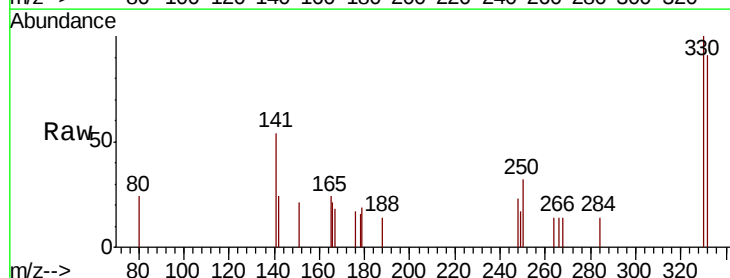


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

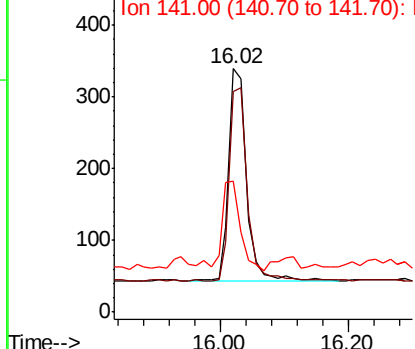
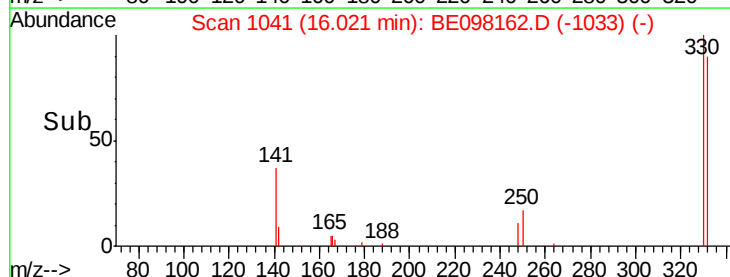


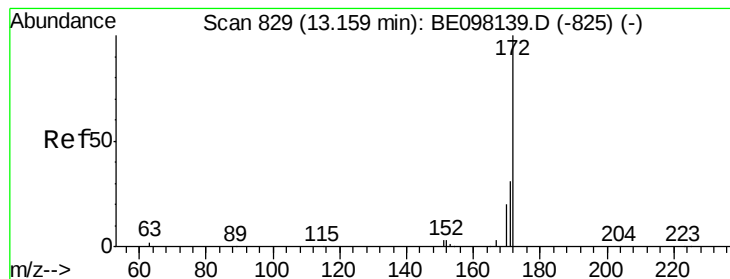
#14
 2,4,6-Tribromophenol
 Concen: 0.358 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BE098162.D
 Acq: 5 Nov 2018 15:18

Tgt Ion:330 Resp: 566
 Ion Ratio Lower Upper
 330 100
 332 93.6 76.5 114.7
 141 45.1 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

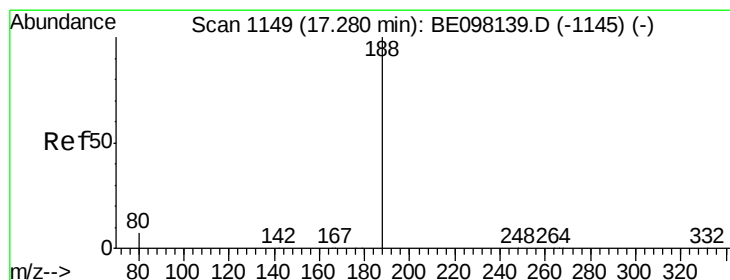
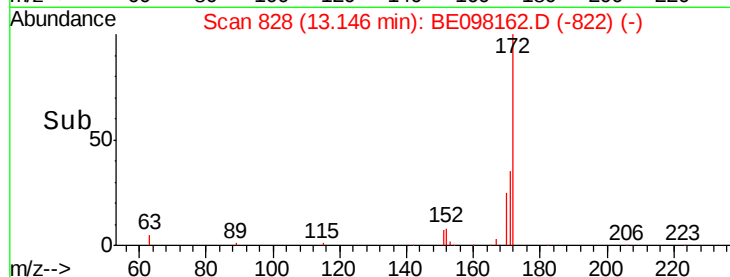
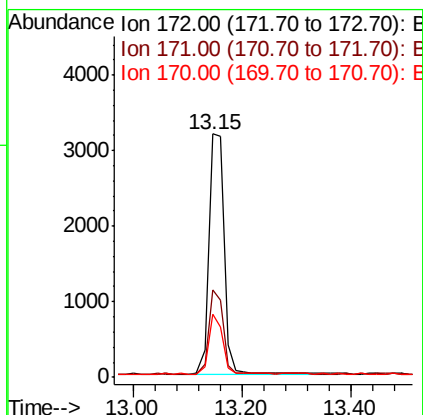
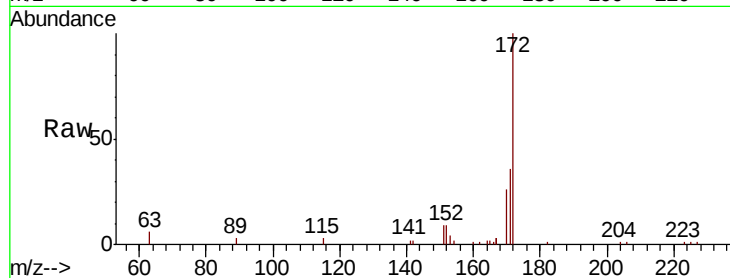




#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BE098162.D
Acq: 5 Nov 2018 15:18

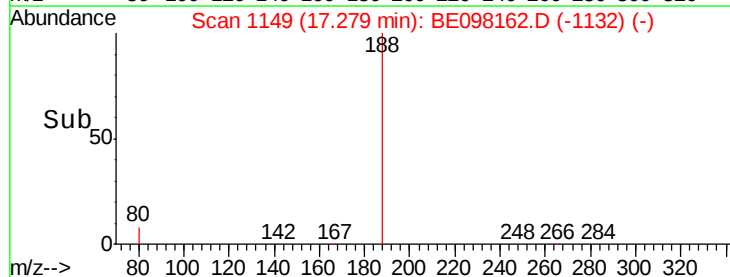
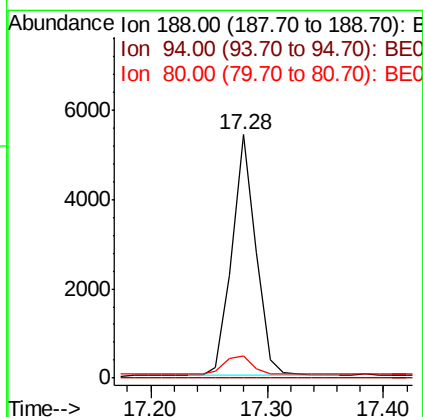
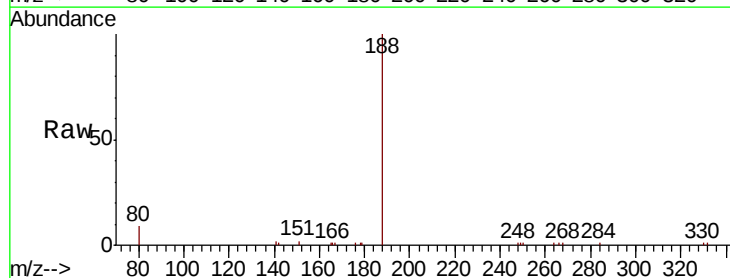
Instrument :
BNA_E
ClientSampleId :
CPS133081

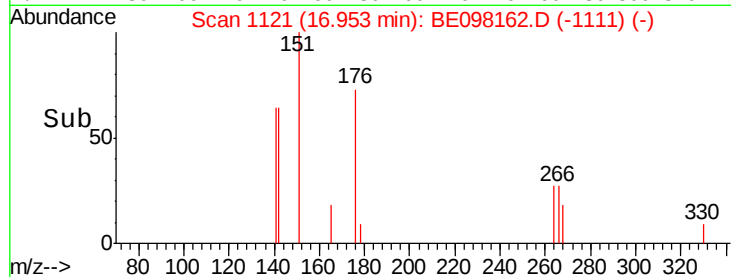
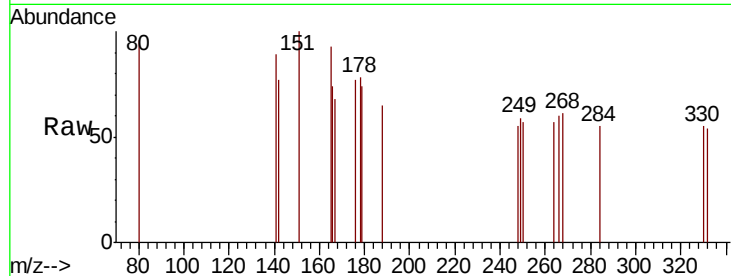
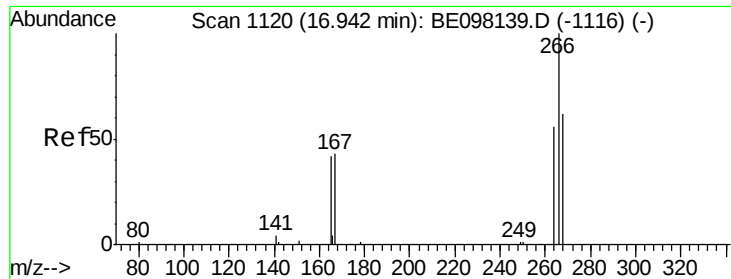
Tot Ion:172 Resp: 6194
Ion Ratio Lower Upper
172 100
171 36.1 26.0 39.0
170 25.9 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098162.D
Acq: 5 Nov 2018 15:18

Tgt Ion:188 Resp: 7787
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 6.3 9.5

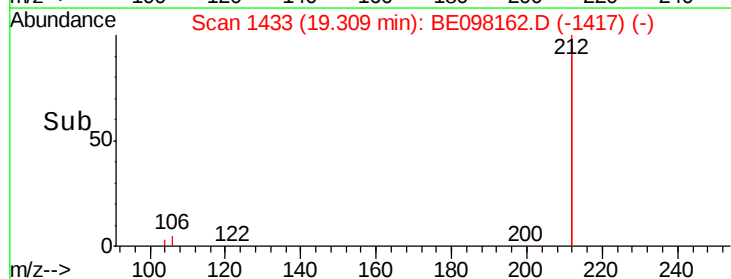
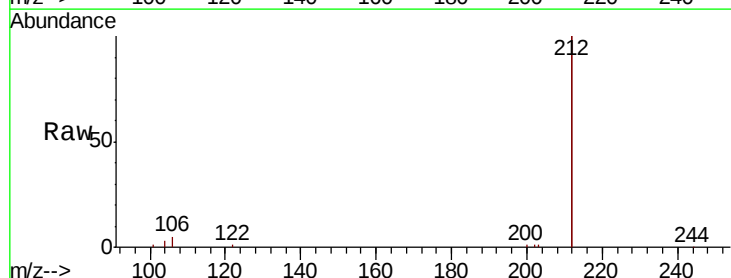
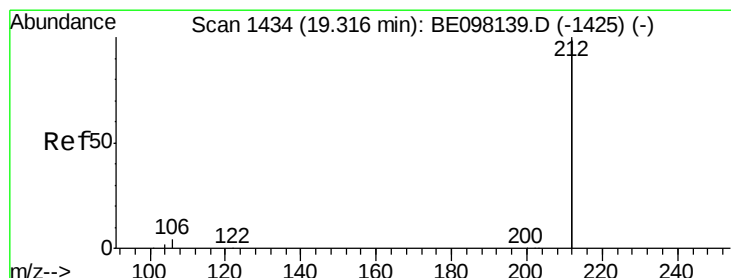
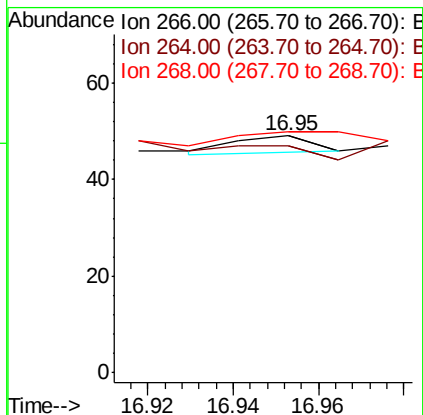




#22
 Pentachlorophenol
 Concen: 0.137 ng
 RT: 16.95 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BE098162.D
 Acq: 5 Nov 2018 15:18

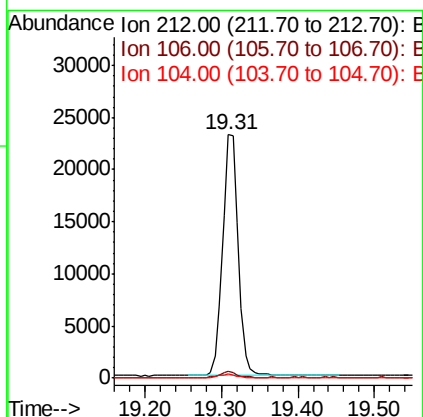
Instrument :
 BNA_E
 ClientSampleId :
 CPS133081

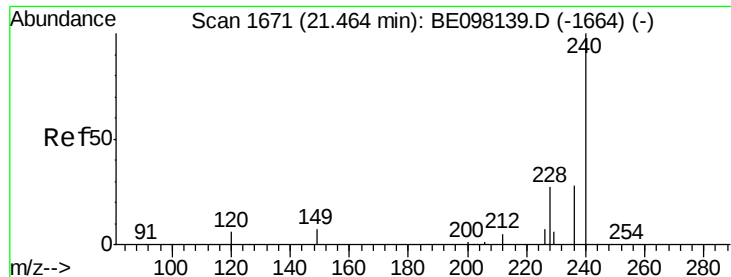
Tot Ion:266 Resp: 5
 Ion Ratio Lower Upper
 266 100
 264 95.9 51.3 76.9#
 268 102.0 50.1 75.1#



#25
 Fluoranthene-d10
 Concen: 0.329 ng
 RT: 19.31 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE098162.D
 Acq: 5 Nov 2018 15:18

Tgt Ion:212 Resp: 33070
 Ion Ratio Lower Upper
 212 100
 106 2.2 2.3 3.5#
 104 1.3 1.3 1.9





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098162.D

Acq: 5 Nov 2018 15:18

Instrument :

BNA_E

ClientSampleId :

CPS133081

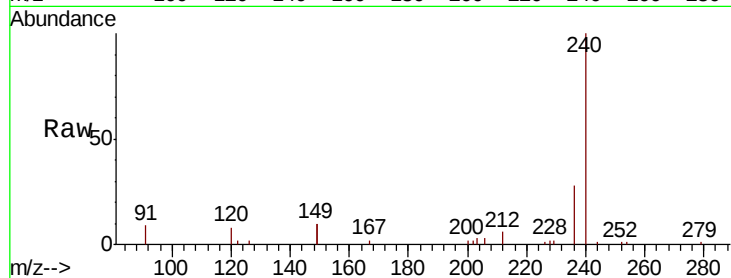
Tot Ion:240 Resp: 8813

Ion Ratio Lower Upper

240 100

120 7.7 7.1 10.7

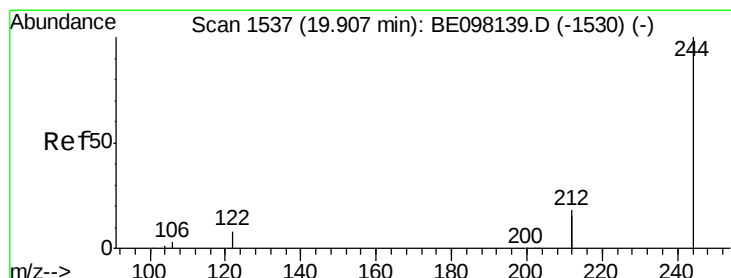
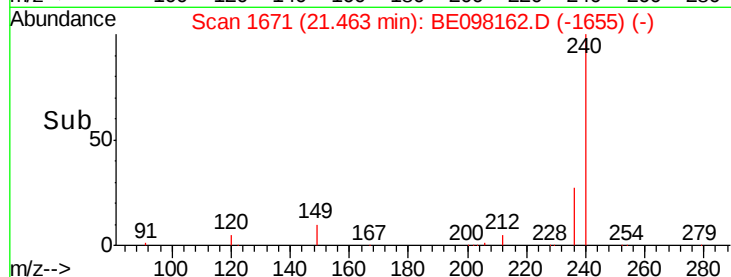
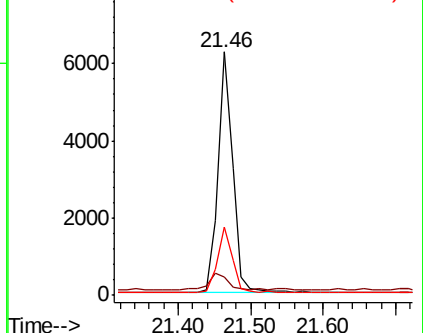
236 28.0 21.3 31.9



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: 0.389 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098162.D

Acq: 5 Nov 2018 15:18

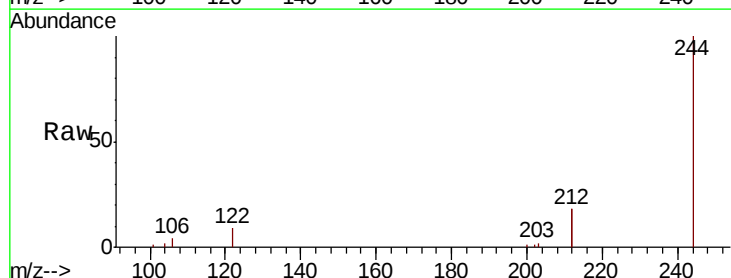
Tgt Ion:244 Resp: 7963

Ion Ratio Lower Upper

244 100

212 35.8 26.2 39.2

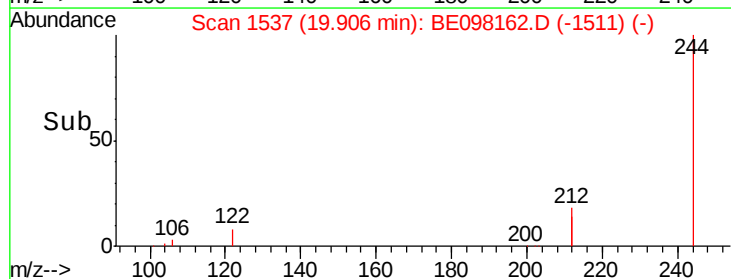
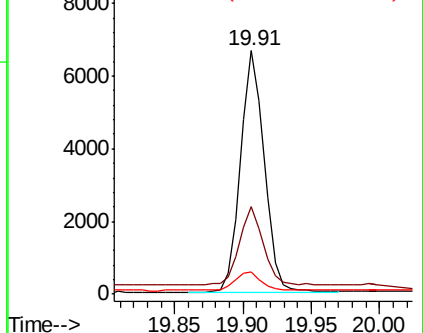
122 9.1 7.7 11.5

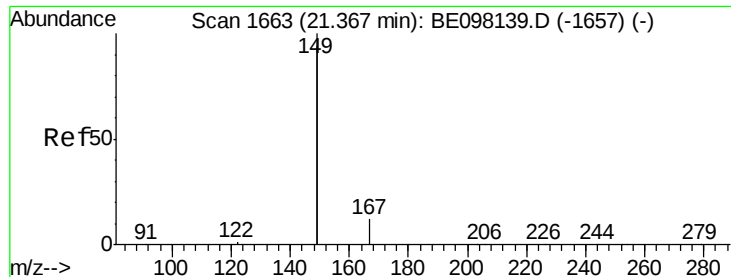


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.126 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098162.D

Acq: 5 Nov 2018 15:18

Instrument :

BNA_E

ClientSampleId :

CPS133081

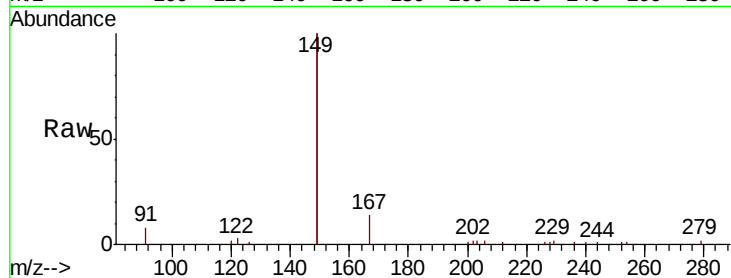
Tot Ion:149 Resp: 15807

Ion Ratio Lower Upper

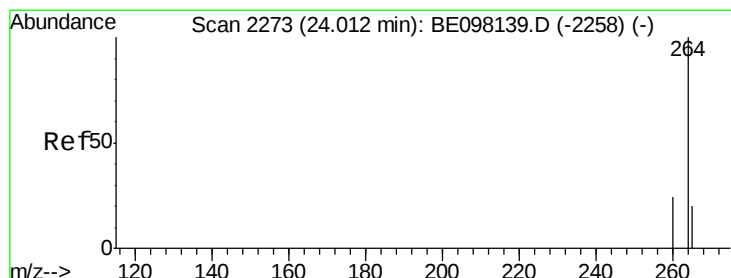
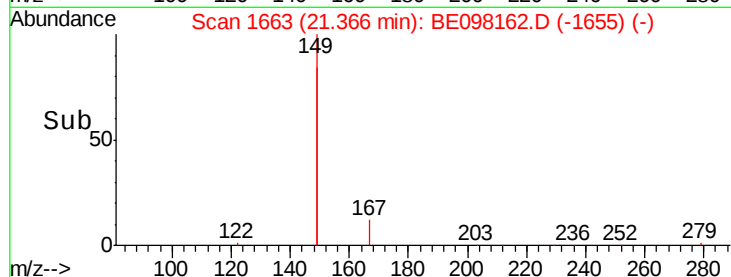
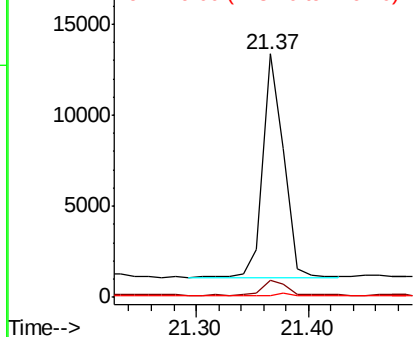
149 100

167 7.1 5.6 8.4

279 1.3 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: 24.01 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BE098162.D

Acq: 5 Nov 2018 15:18

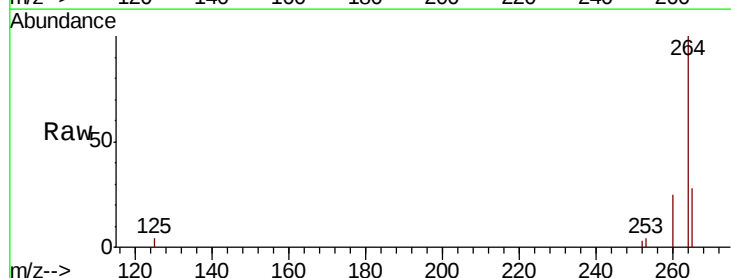
Tgt Ion:264 Resp: 8751

Ion Ratio Lower Upper

264 100

260 24.6 21.1 31.7

265 28.0 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

