

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
 Data File : BE098279.D
 Acq On : 29 Nov 2018 18:17
 Operator : SJ/JU
 Sample : J6047-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EP2-FD-02

Quant Time: Nov 30 01:48:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 13:50:43 2018
 Response via : Initial Calibration

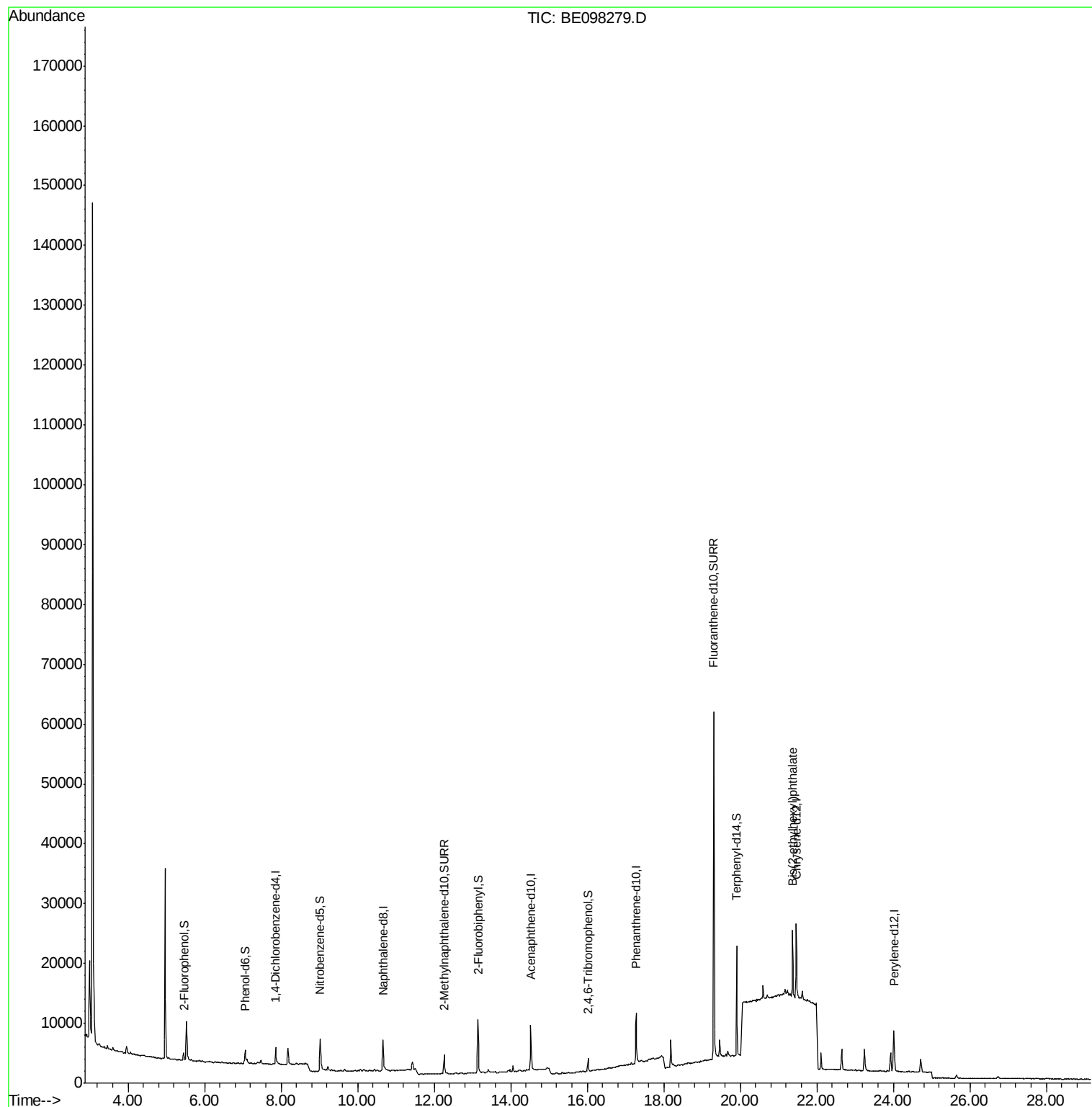
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1527	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6651	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4526	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	12652	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12567	0.40	ng	0.00
34) Perylene-d12	24.02	264	10886	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	842	0.21	ng	0.01
5) Phenol-d6	7.05	99	838	0.15	ng	0.00
8) Nitrobenzene-d5	9.02	82	2801	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4666	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	1180	0.55	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	9285	0.50	ng	0.00
25) Fluoranthene-d10	19.31	212	79913	0.47	ng	0.00
29) Terphenyl-d14	19.91	244	17153	0.61	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.36	149	12653	0.143	ng	97

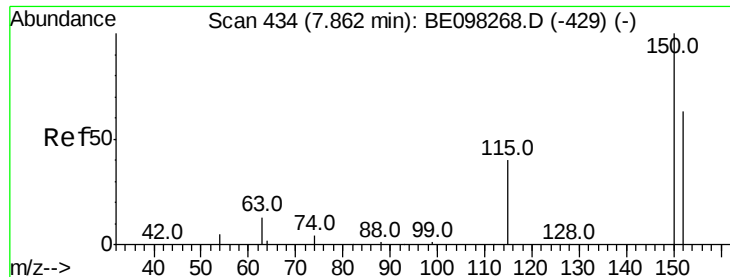
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

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BNA_E
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
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QLast Update : Thu Nov 29 13:50:43 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. 0.00 min

Lab File: BE098279.D

Acq: 29 Nov 2018 18:17

Instrument :

BNA_E

ClientSampleId :

EP2-FD-02

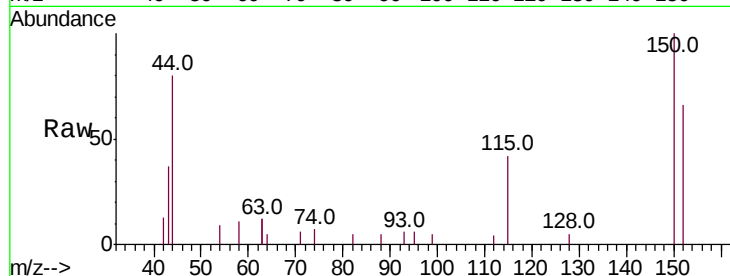
Tot Ion:152 Resp: 1527

Ion Ratio Lower Upper

152 100

150 150.4 124.2 186.4

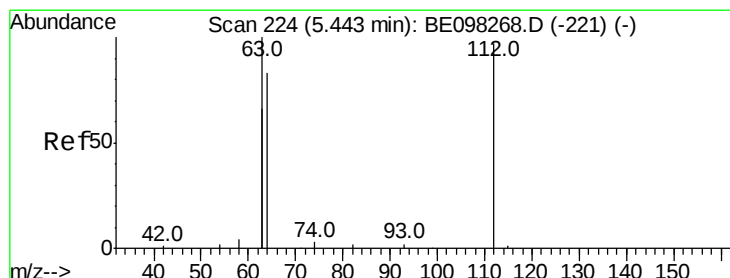
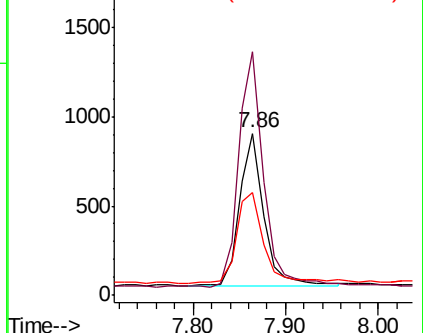
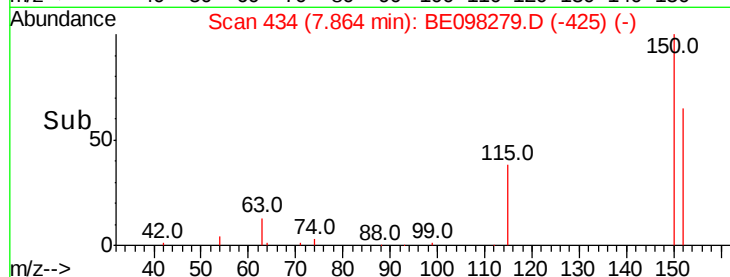
115 63.8 53.9 80.9



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: 0.207 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098279.D

Acq: 29 Nov 2018 18:17

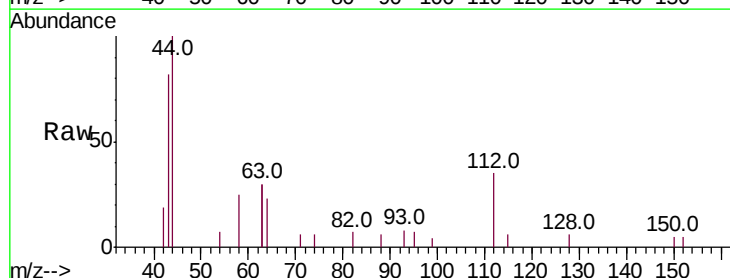
Tgt Ion:112 Resp: 842

Ion Ratio Lower Upper

112 100

64 75.1 59.8 89.8

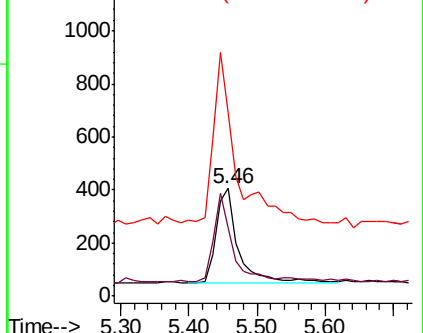
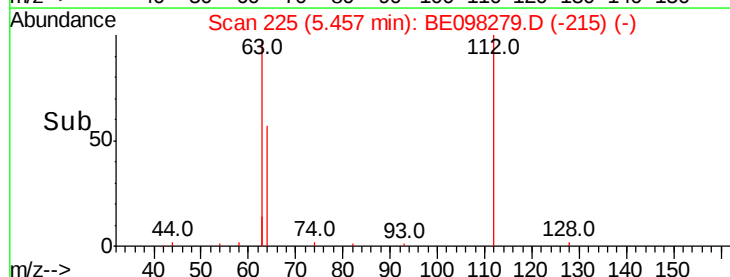
63 173.6 133.7 200.5

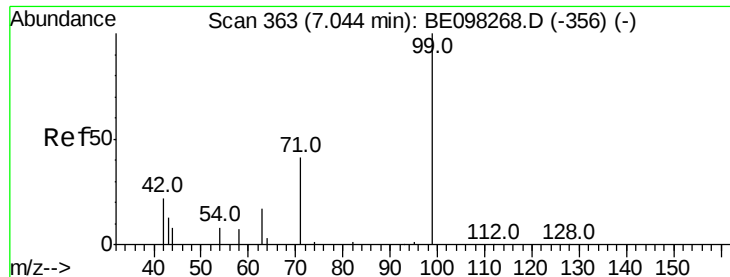


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.146 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098279.D

Acq: 29 Nov 2018 18:17

Instrument :

BNA_E

ClientSampleId :

EP2-FD-02

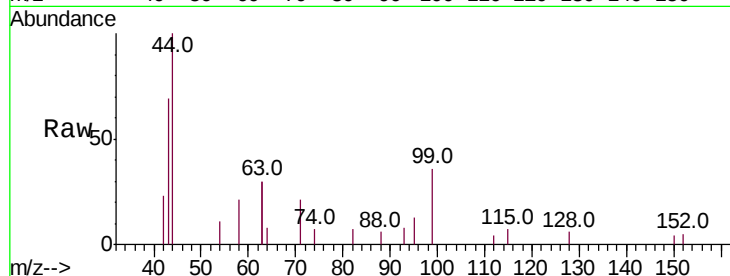
Tot Ion: 99 Resp: 838

Ion Ratio Lower Upper

99 100

42 51.7 26.3 39.5#

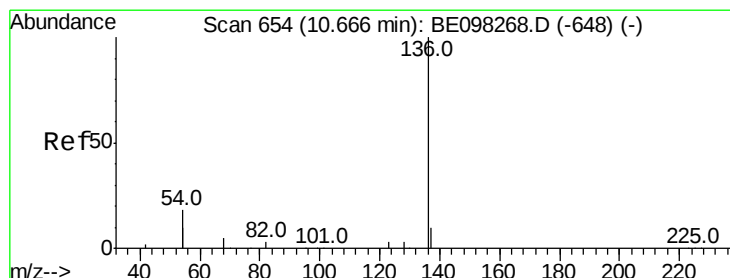
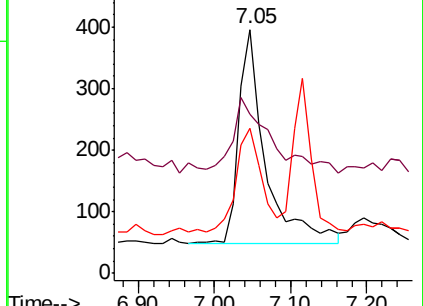
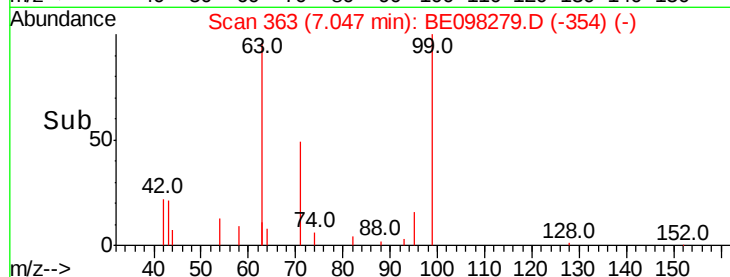
71 47.4 33.6 50.4



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: BE098279.D

Acq: 29 Nov 2018 18:17

Tgt Ion: 136 Resp: 6651

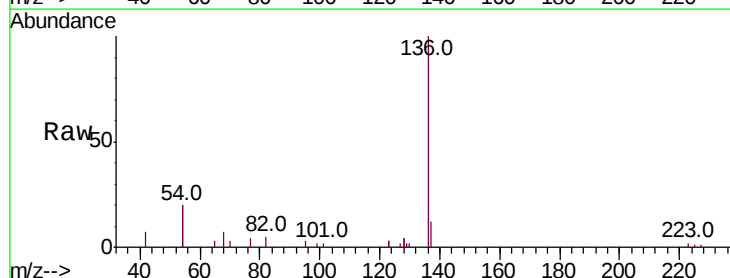
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 40.8 28.4 42.6

68 7.1 5.4 8.0

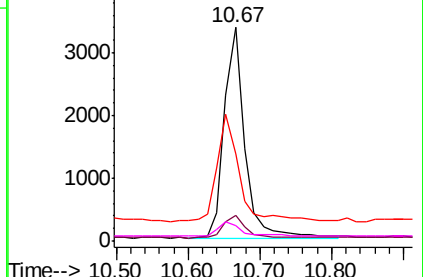
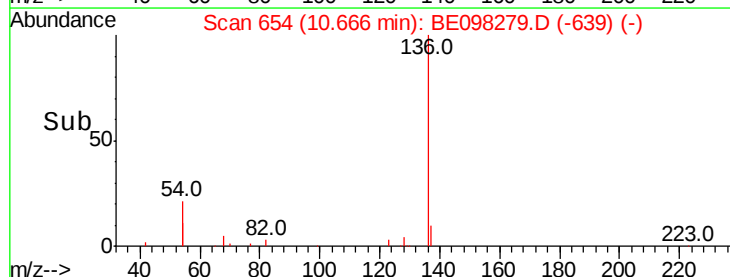


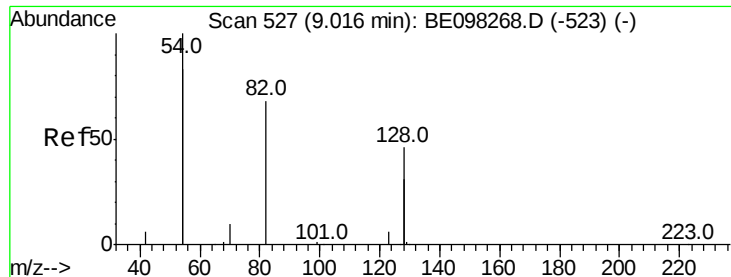
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.416 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.00 min

Lab File: BE098279.D

Acq: 29 Nov 2018 18:17

Instrument :

BNA_E

ClientSampleId :

EP2-FD-02

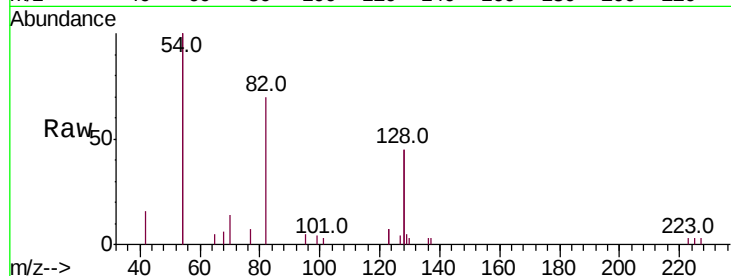
Tot Ion: 82 Resp: 2801

Ion Ratio Lower Upper

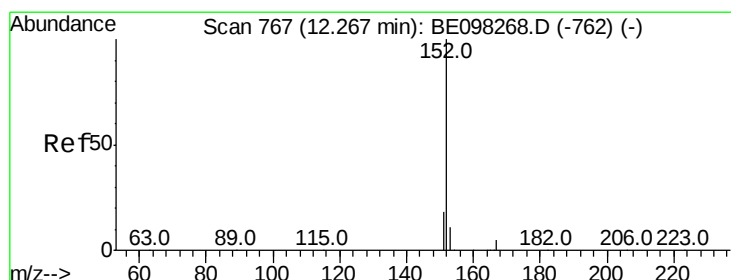
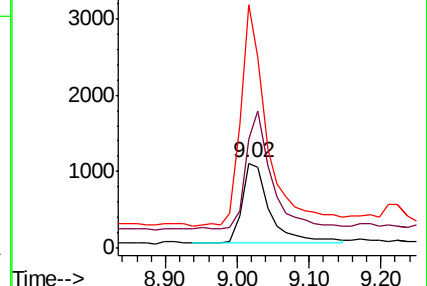
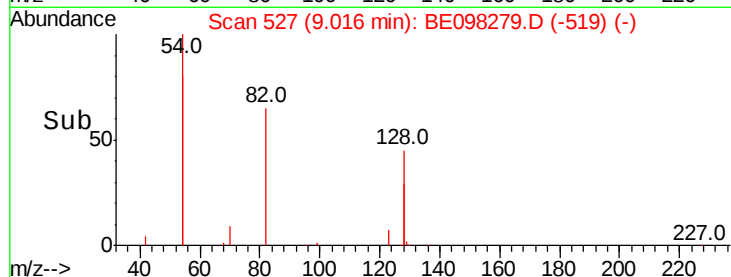
82 100

128 128.4 102.4 153.6

54 284.8 221.8 332.8



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: 0.432 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE098279.D

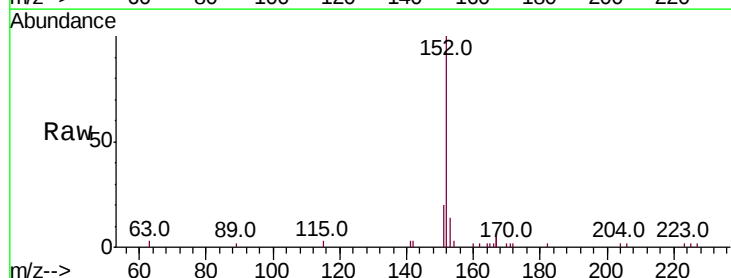
Acq: 29 Nov 2018 18:17

Tgt Ion: 152 Resp: 4666

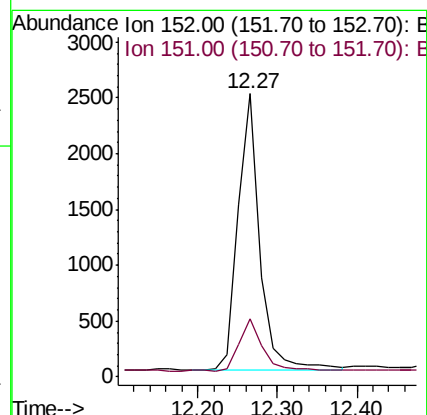
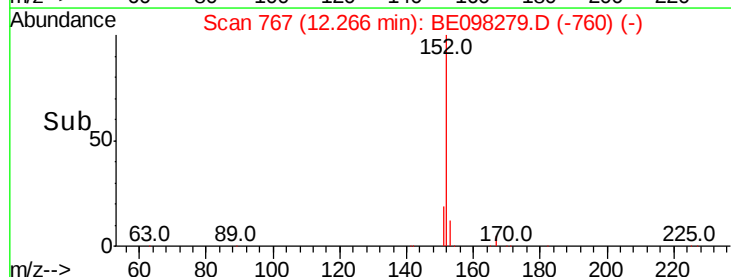
Ion Ratio Lower Upper

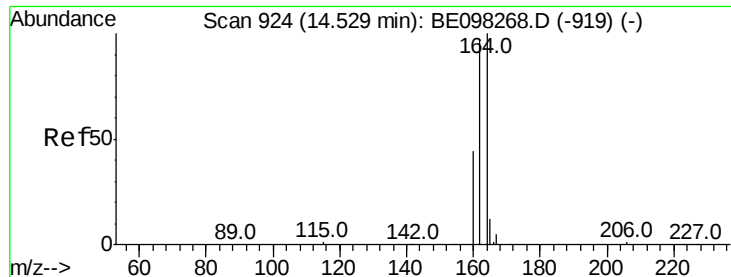
152 100

151 20.0 16.2 24.4



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

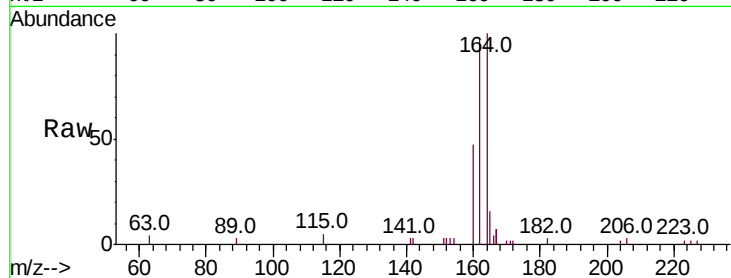




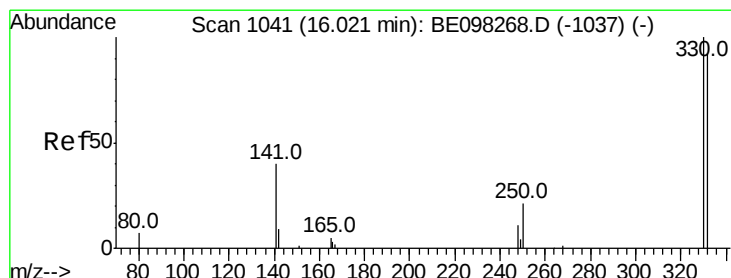
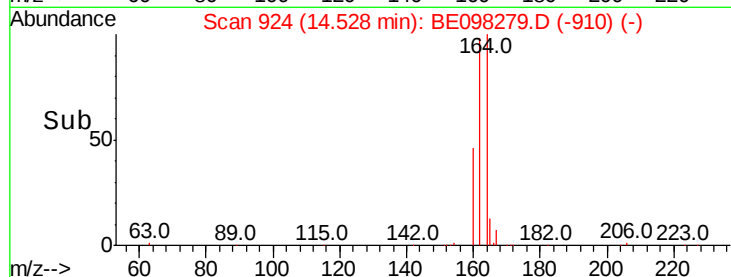
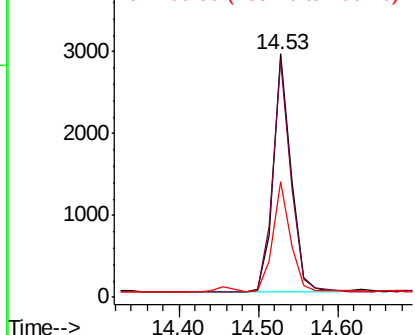
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BE098279.D
 Acq: 29 Nov 2018 18:17

Instrument :
 BNA_E
 ClientSampleId :
 EP2-FD-02

Tot Ion:164 Resp: 4526
 Ion Ratio Lower Upper
 164 100
 162 97.5 77.6 116.4
 160 47.3 36.0 54.0

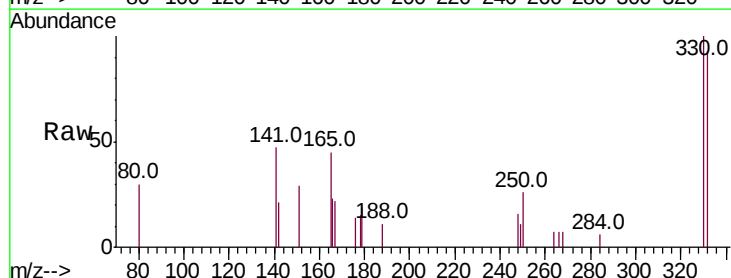


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

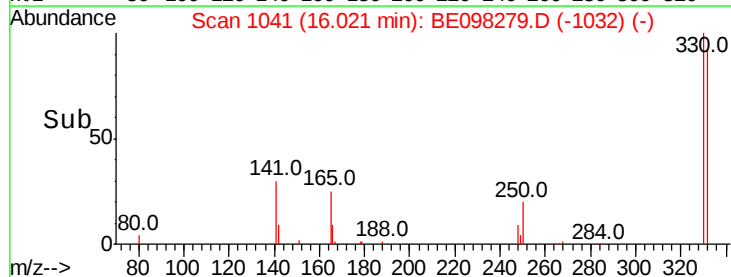
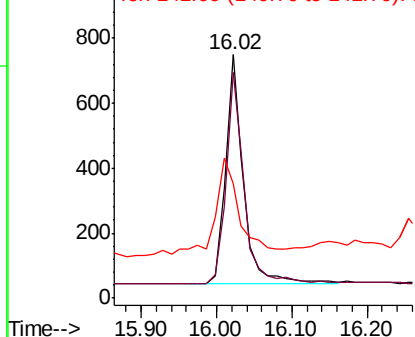


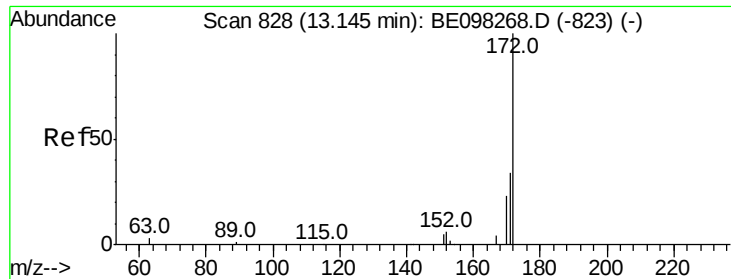
#14
 2,4,6-Tribromophenol
 Concen: 0.550 ng
 RT: 16.02 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BE098279.D
 Acq: 29 Nov 2018 18:17

Tgt Ion:330 Resp: 1180
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.2 114.4
 141 54.2 39.0 58.4



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

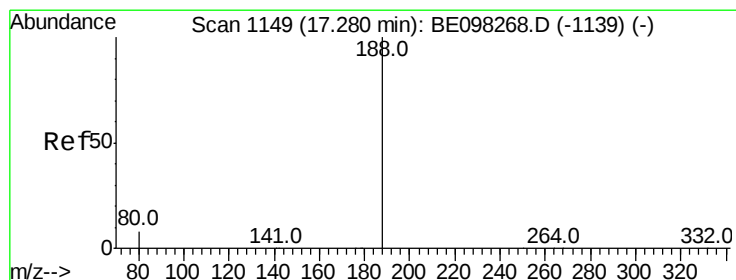
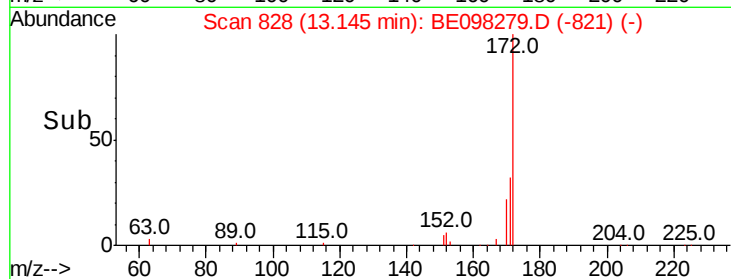
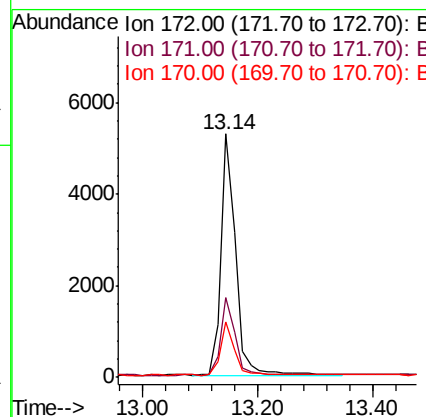
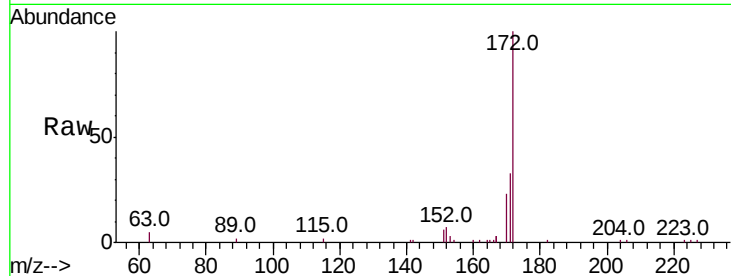




#15
2-Fluorobiphenyl
Concen: 0.495 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098279.D
Acq: 29 Nov 2018 18:17

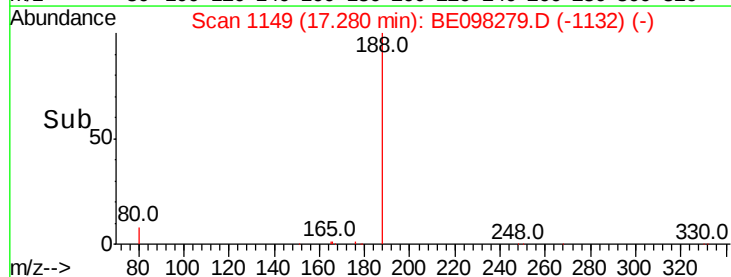
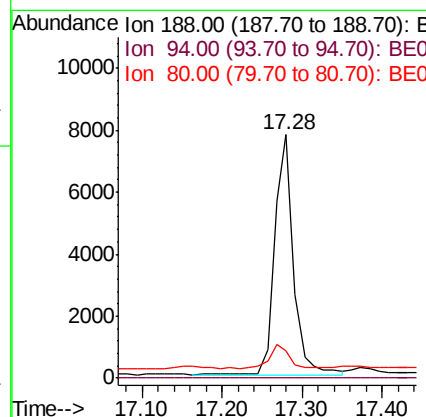
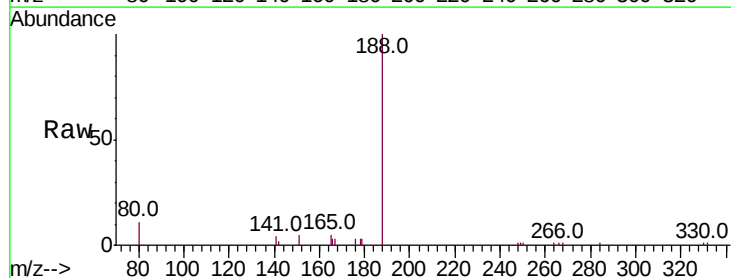
Instrument :
BNA_E
ClientSampleId :
EP2-FD-02

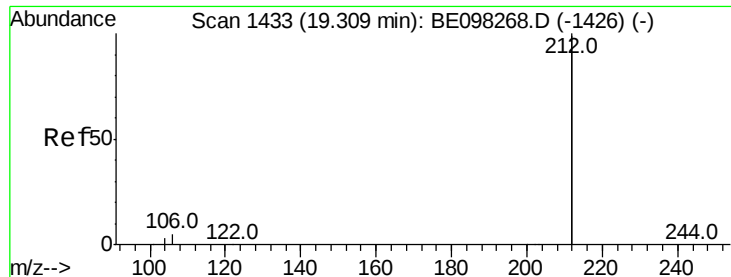
Tot Ion:172 Resp: 9285
Ion Ratio Lower Upper
172 100
171 32.9 27.5 41.3
170 23.0 19.6 29.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098279.D
Acq: 29 Nov 2018 18:17

Tgt Ion:188 Resp: 12652
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.2 10.8#

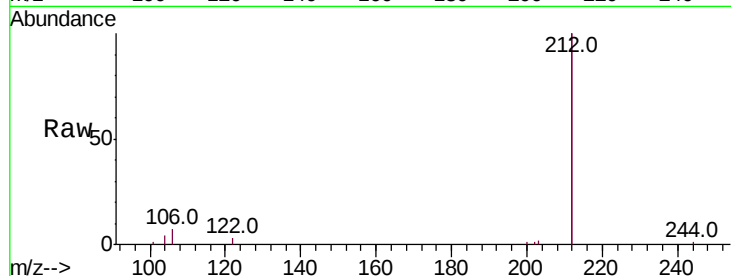




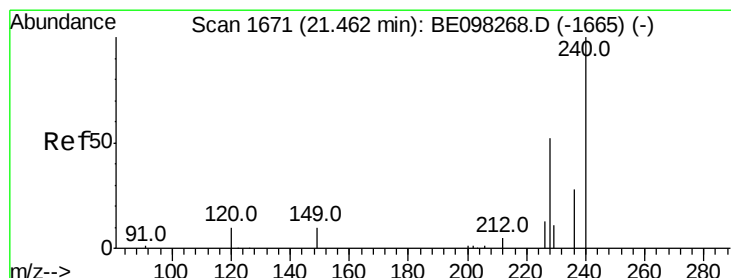
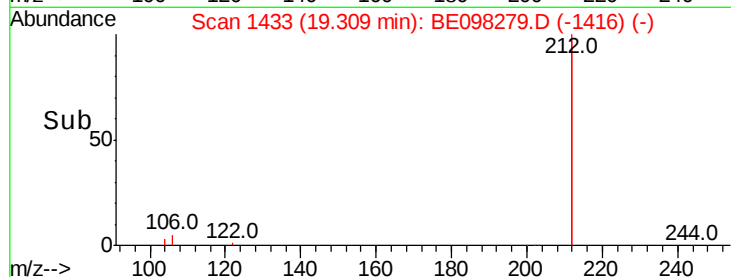
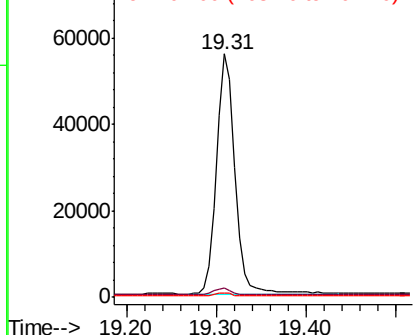
#25
Fluoranthene-d10
Concen: 0.468 ng
RT: 19.31 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BE098279.D
Acq: 29 Nov 2018 18:17

Instrument :
BNA_E
ClientSampleId :
EP2-FD-02

Tot Ion:212 Resp: 79913
Ion Ratio Lower Upper
212 100
106 2.7 2.2 3.2
104 1.7 1.3 1.9

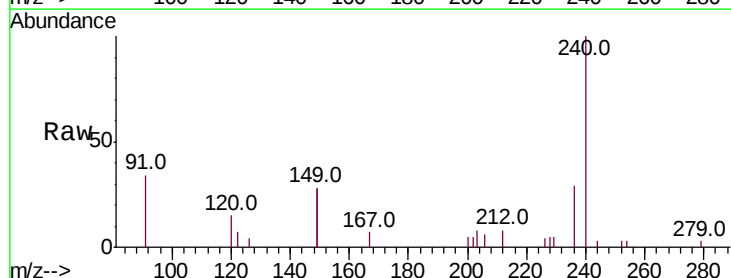


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

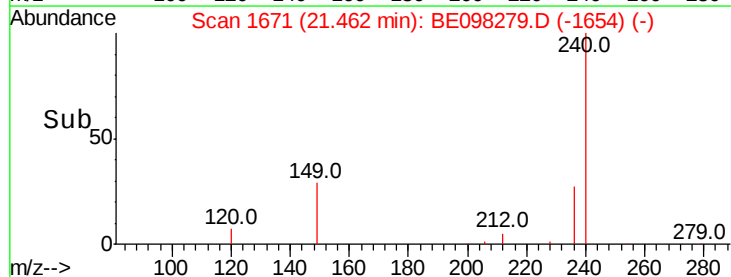
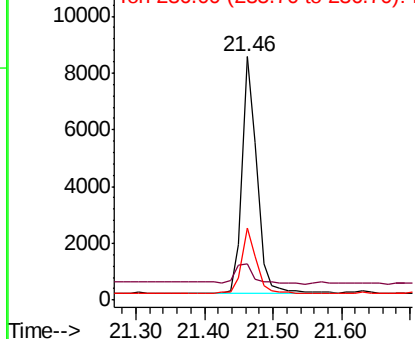


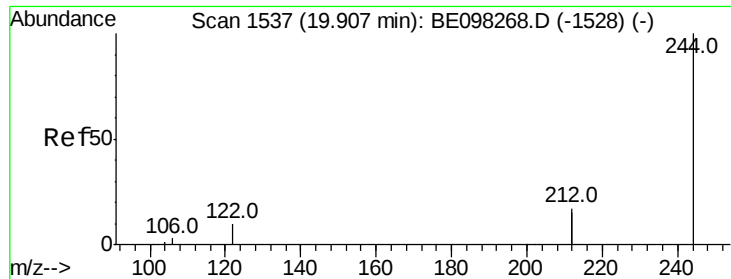
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098279.D
Acq: 29 Nov 2018 18:17

Tgt Ion:240 Resp: 12567
Ion Ratio Lower Upper
240 100
120 14.9 9.5 14.3#
236 29.5 22.7 34.1



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: 0.607 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098279.D

Acq: 29 Nov 2018 18:17

Instrument :

BNA_E

ClientSampleId :

EP2-FD-02

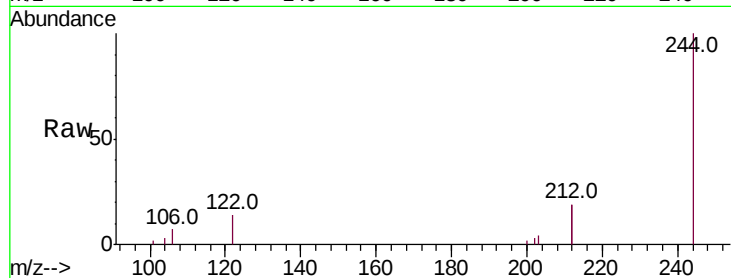
Tot Ion:244 Resp: 17153

Ion Ratio Lower Upper

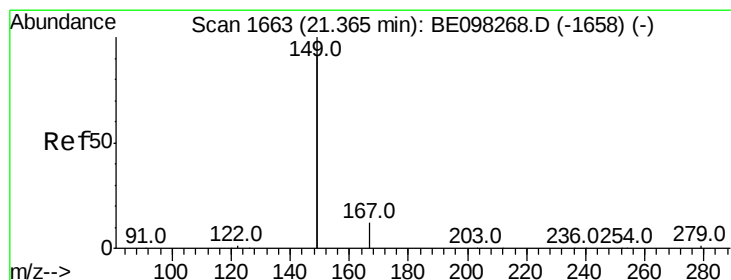
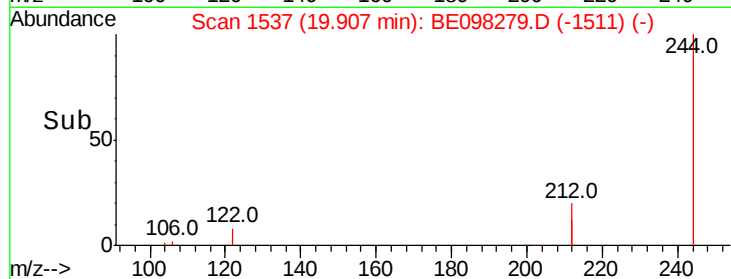
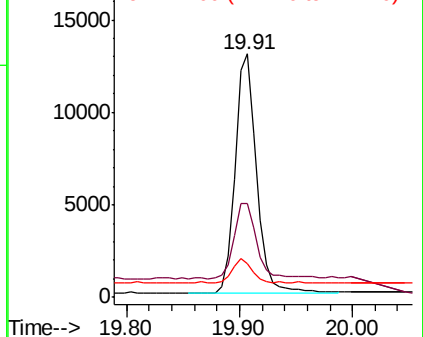
244 100

212 38.6 27.4 41.0

122 13.8 8.3 12.5#



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: 0.143 ng

RT: 21.36 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BE098279.D

Acq: 29 Nov 2018 18:17

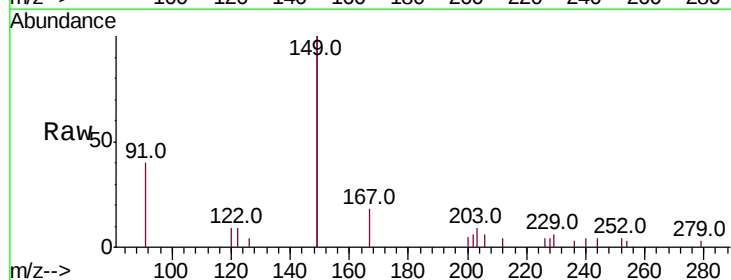
Tgt Ion:149 Resp: 12653

Ion Ratio Lower Upper

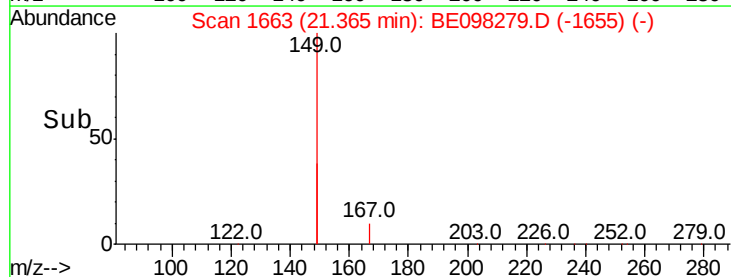
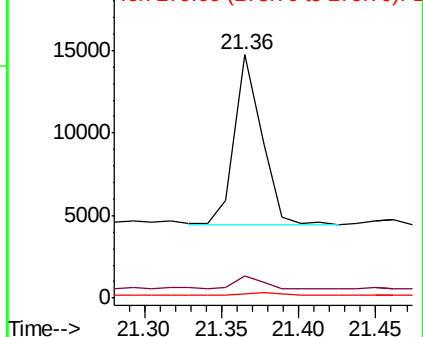
149 100

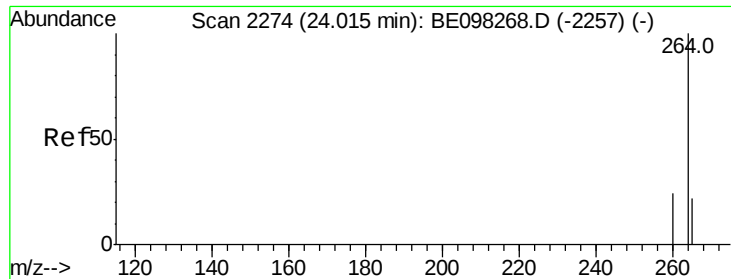
167 8.5 5.7 8.5

279 1.1 1.0 1.4



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

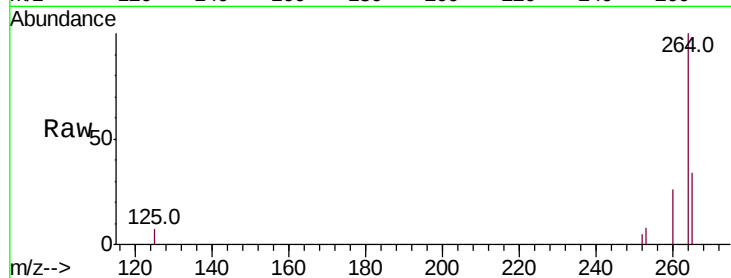




#34
Pervlene-d12
Concen: 0.400 ng
RT: 24.02 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BE098279.D
Acq: 29 Nov 2018 18:17

Instrument :
BNA_E
ClientSampleId :
EP2-FD-02

Tot Ion:264 Resp: 10886
Ion Ratio Lower Upper
264 100
260 26.3 20.2 30.2
265 34.4 25.2 37.8



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

