

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
 Data File : BE092256.D
 Acq On : 10 Aug 2016 15:56
 Operator : UM/SJ
 Sample : H4383-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-080416

Quant Time: Aug 11 01:19:18 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 11:12:32 2016
 Response via : Initial Calibration

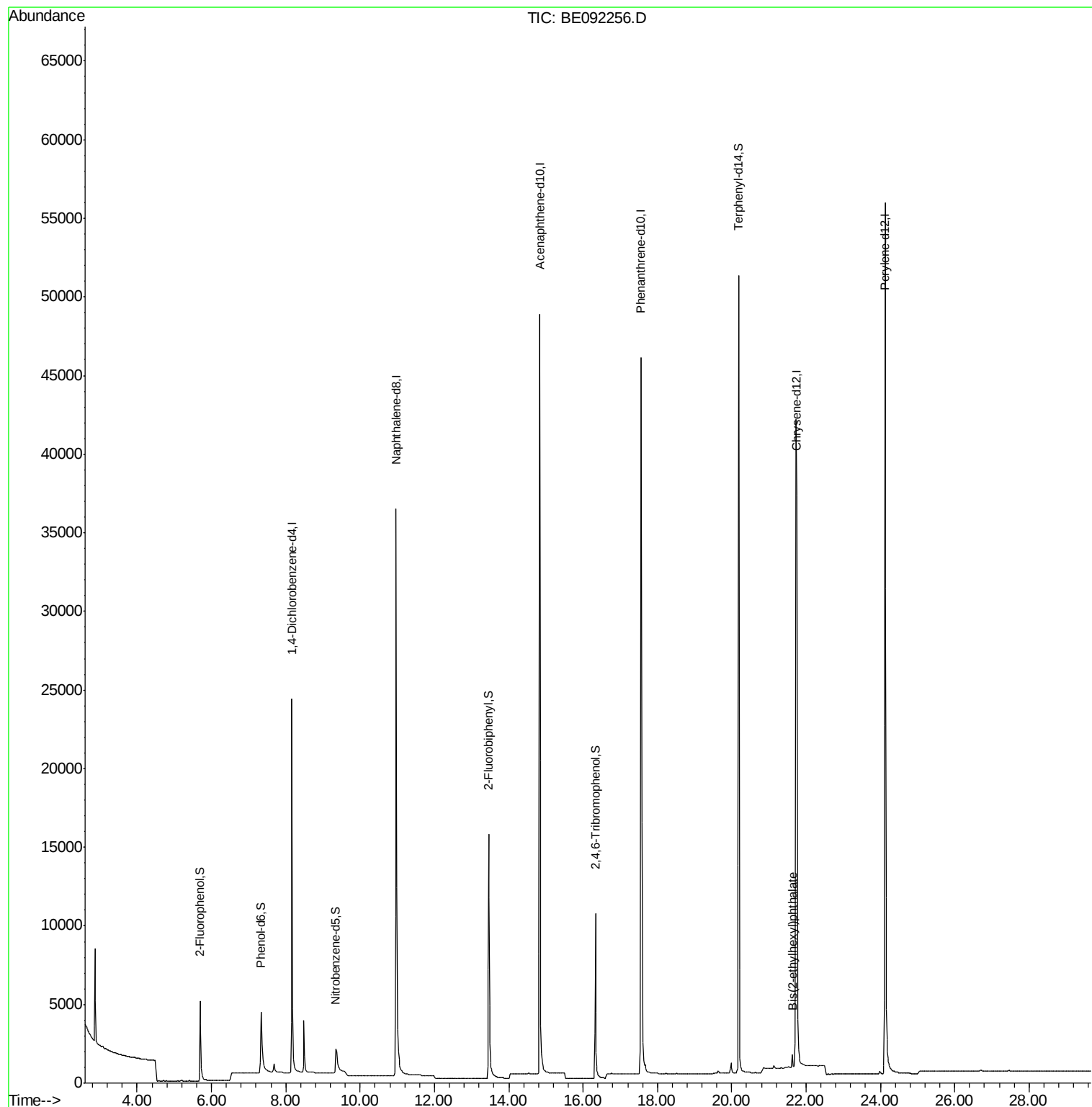
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13387	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	58819	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	32713	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	73755	5.00	ng	0.00
24) Chrysene-d12	21.75	240	79999	5.00	ng	0.00
31) Perylene-d12	24.13	264	88343	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	5070	1.73	ng	0.00
5) Phenol-d6	7.34	99	6757	1.60	ng	-0.02
8) Nitrobenzene-d5	9.34	82	2960	0.71	ng	-0.02
13) 2,4,6-Tribromophenol	16.33	330	8853	6.96	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	20700	2.05	ng	-0.01
26) Terphenyl-d14	20.19	244	60327	4.46	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	1088	0.30	ng	Qvalue # 93

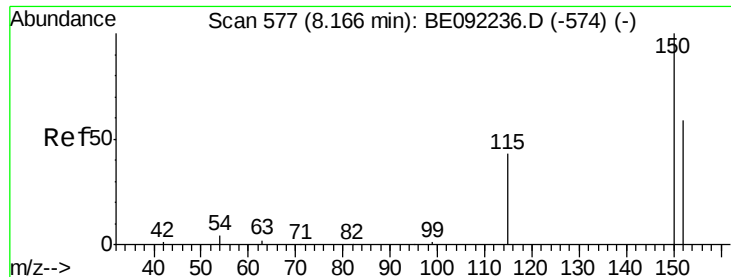
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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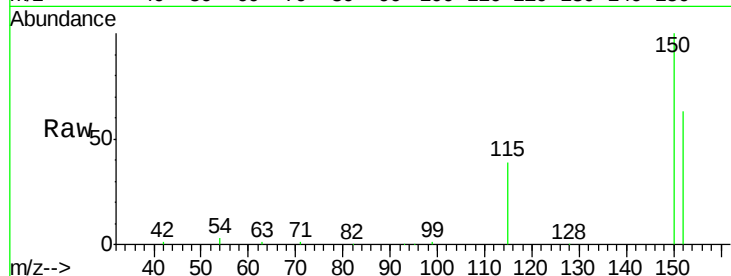


#1

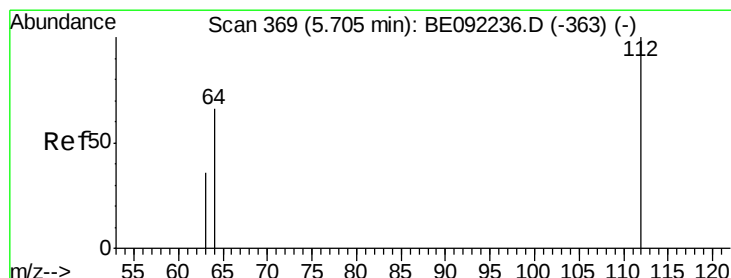
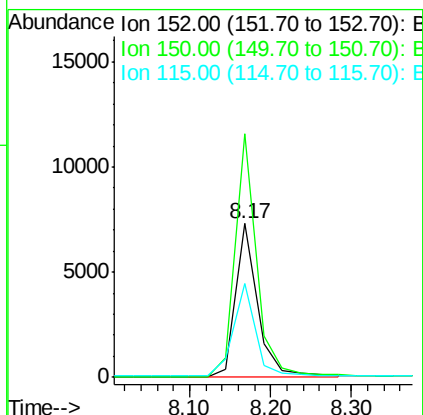
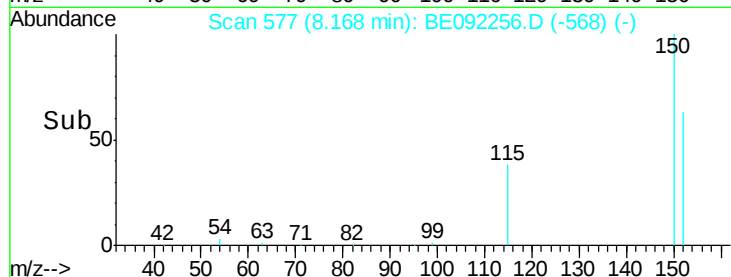
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.17 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE092256.D
Acq: 10 Aug 2016 15:56

Instrument :
BNA_E
ClientSampleId :
FB-080416

Tgt Ion:152 Resp: 13387
Ion Ratio Lower Upper
152 100
150 158.1 135.6 203.4
115 61.0 59.4 89.0



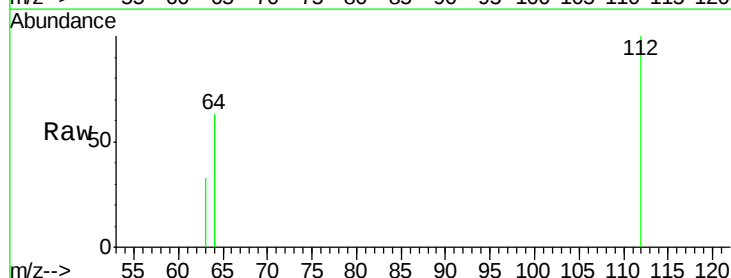
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



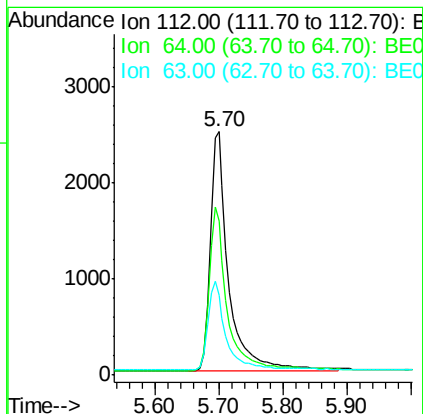
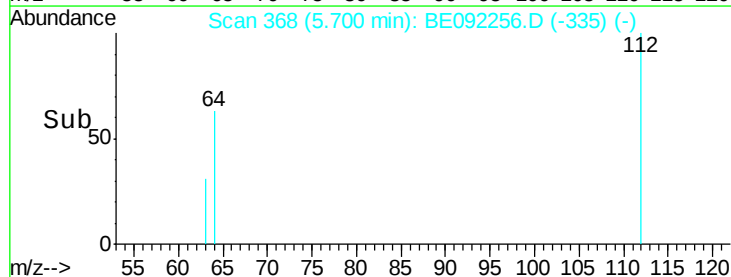
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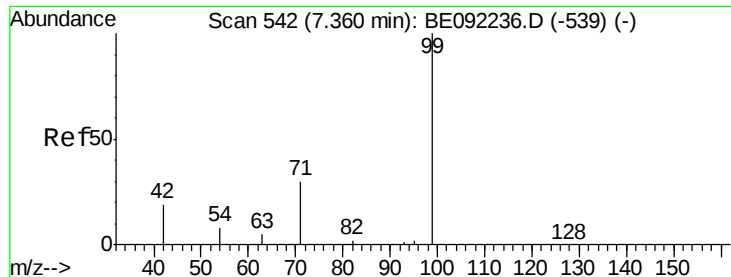
2-Fluorophenol
Concen: 1.73 ng
RT: 5.70 min Scan# 368
Delta R.T. -0.01 min
Lab File: BE092256.D
Acq: 10 Aug 2016 15:56

Tgt Ion:112 Resp: 5070
Ion Ratio Lower Upper
112 100
64 66.9 53.2 79.8
63 36.4 27.4 41.2



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: 1.60 ng

RT: 7.34 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092256.D

Acq: 10 Aug 2016 15:56

Instrument :

BNA_E

ClientSampleId :

FB-080416

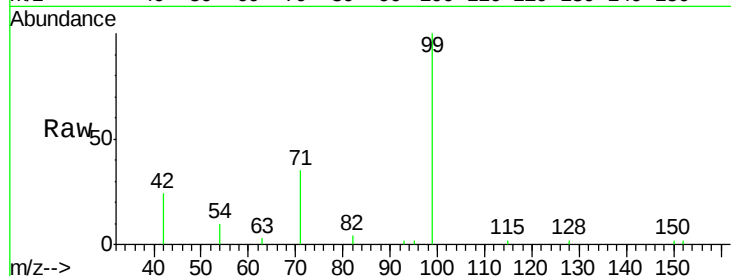
Tgt Ion: 99 Resp: 6757

Ion Ratio Lower Upper

99 100

42 25.3 0.0 0.0#

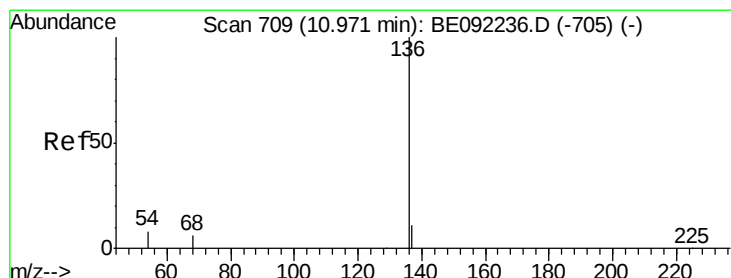
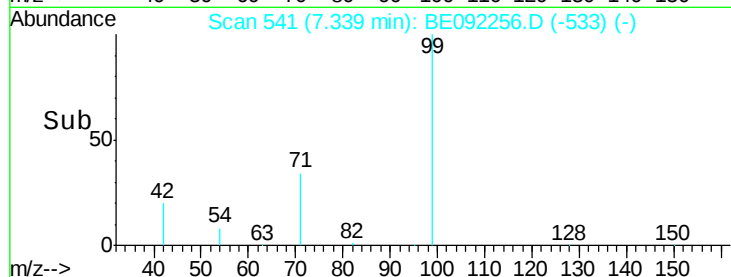
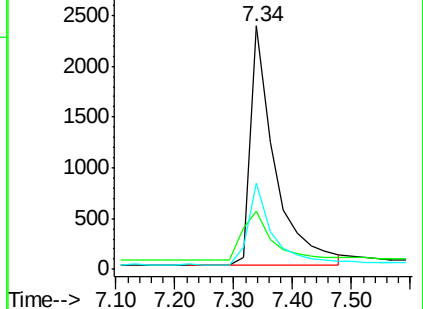
71 34.2 29.8 44.8



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: 5.00 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.00 min

Lab File: BE092256.D

Acq: 10 Aug 2016 15:56

Tgt Ion: 136 Resp: 58819

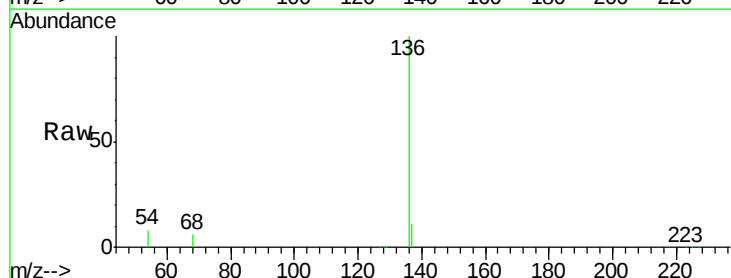
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.7 6.2 9.4

68 5.6 4.6 6.8

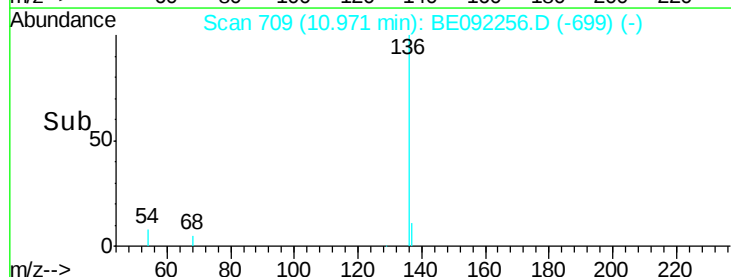
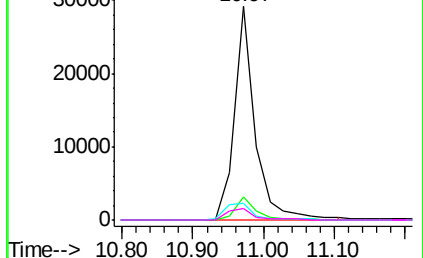


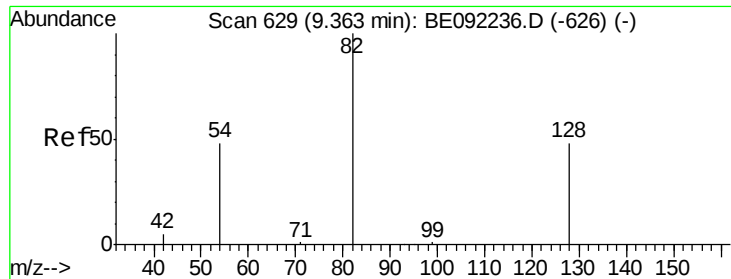
Abundance Ion 136.00 (135.70 to 136.70): E

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

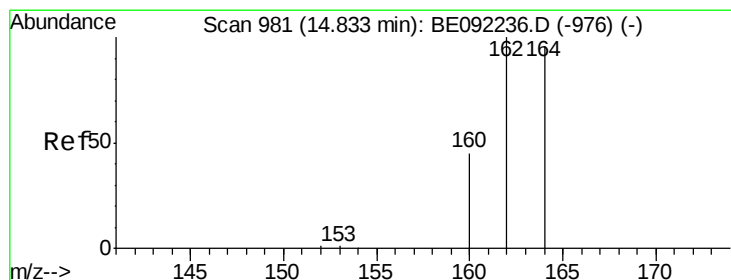
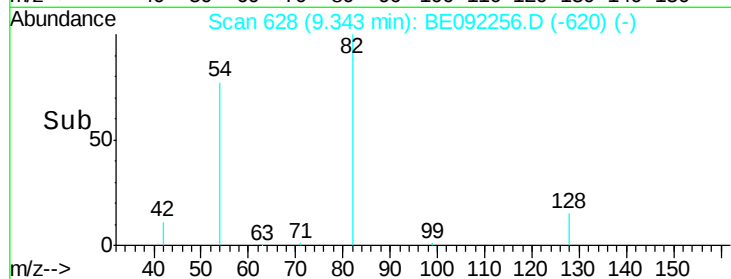
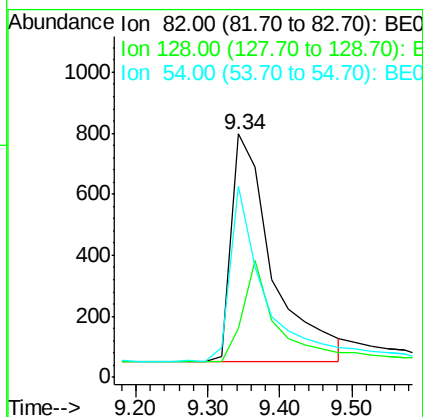
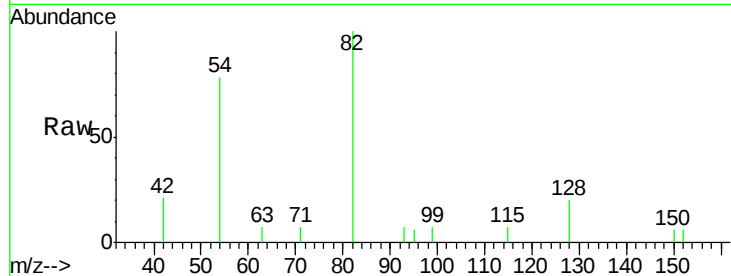




#8
 Nitrobenzene-d5
 Concen: 0.71 ng
 RT: 9.34 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BE092256.D
 Acq: 10 Aug 2016 15:56

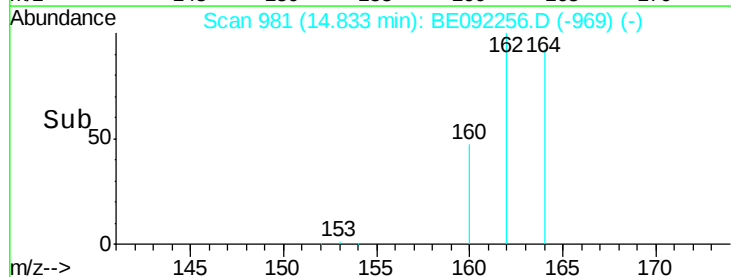
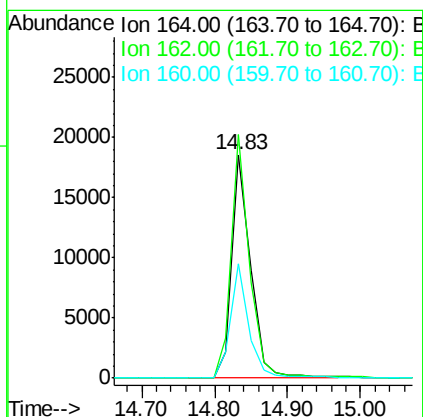
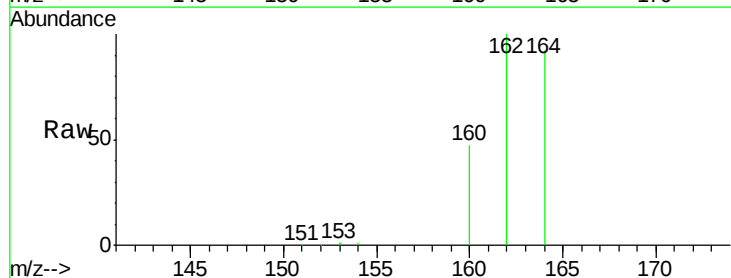
Instrument :
 BNA_E
 ClientSampleId :
 FB-080416

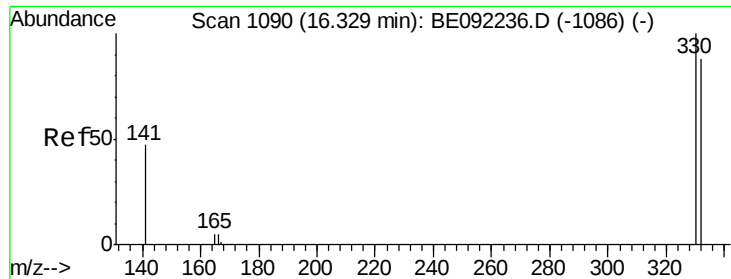
Tgt Ion: 82 Resp: 2960
 Ion Ratio Lower Upper
 82 100
 128 20.3 45.0 67.4#
 54 78.3 45.4 68.2#



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.83 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BE092256.D
 Acq: 10 Aug 2016 15:56

Tgt Ion: 164 Resp: 32713
 Ion Ratio Lower Upper
 164 100
 162 108.8 83.3 124.9
 160 51.1 38.0 57.0

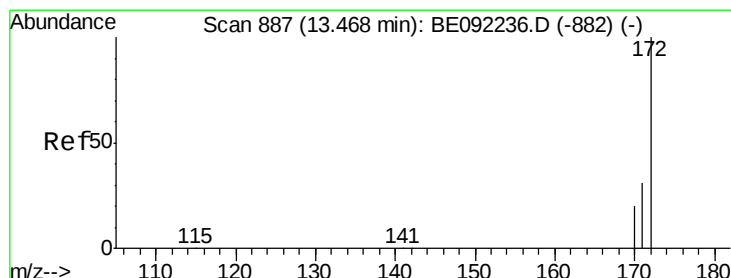
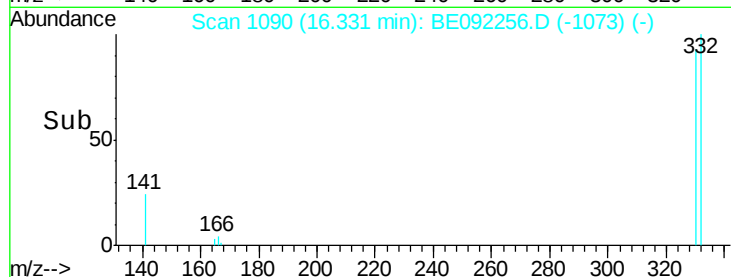
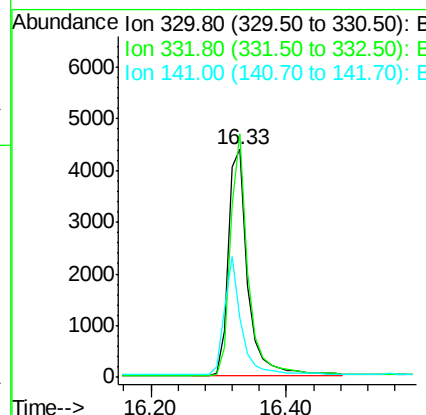
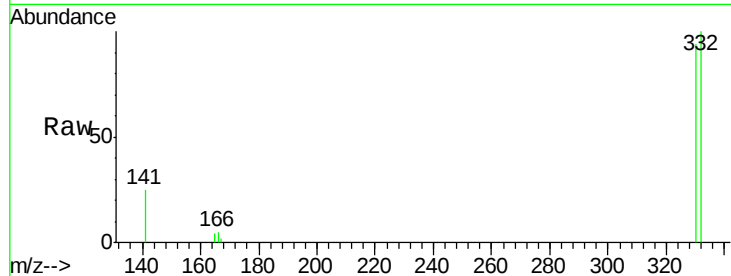




#13
 2,4,6-Tribromophenol
 Concen: 6.96 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BE092256.D
 Acq: 10 Aug 2016 15:56

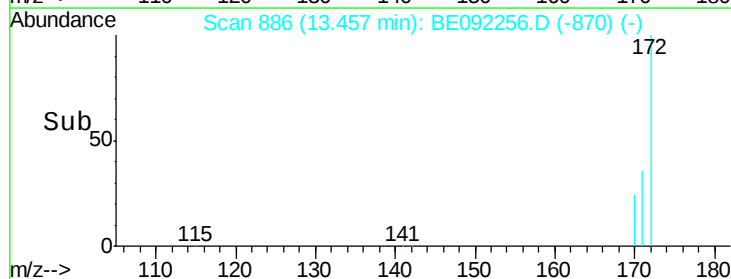
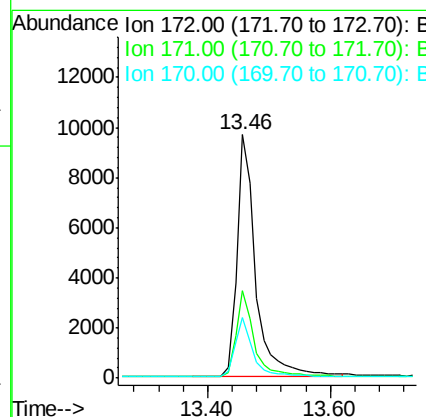
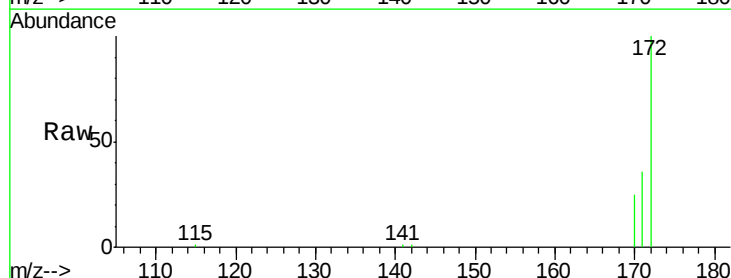
Instrument :
 BNA_E
 ClientSampleId :
 FB-080416

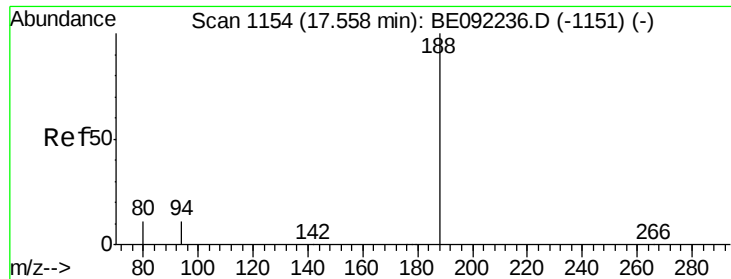
Tgt Ion: 330 Resp: 8853
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 45.3 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 2.05 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092256.D
 Acq: 10 Aug 2016 15:56

Tgt Ion: 172 Resp: 20700
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.8 40.2
 170 24.7 17.8 26.6

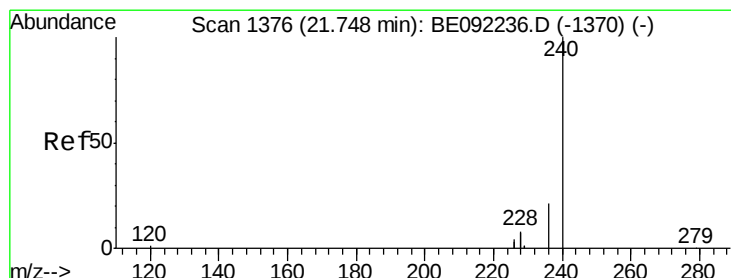
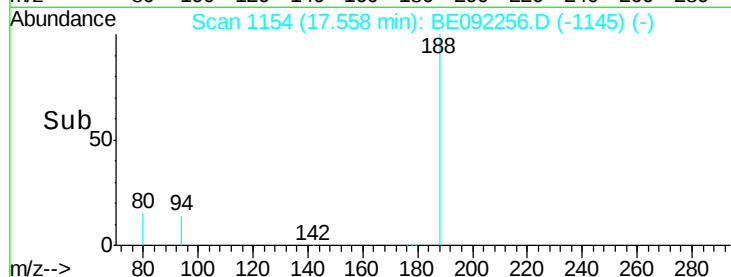
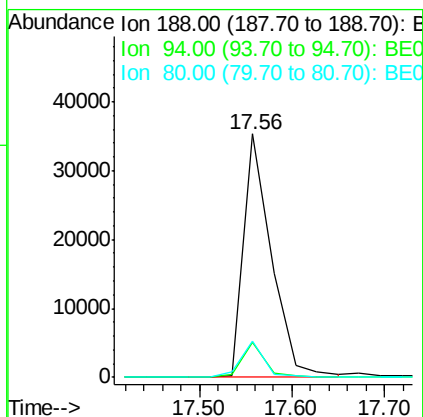
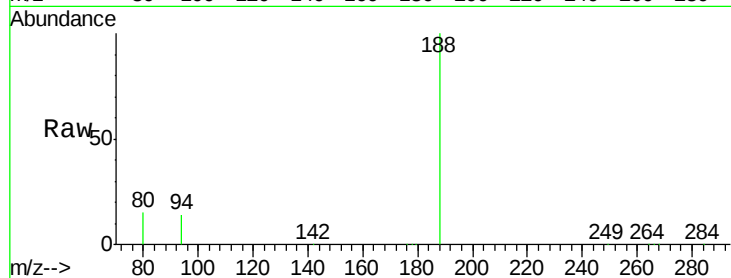




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092256.D
Acq: 10 Aug 2016 15:56

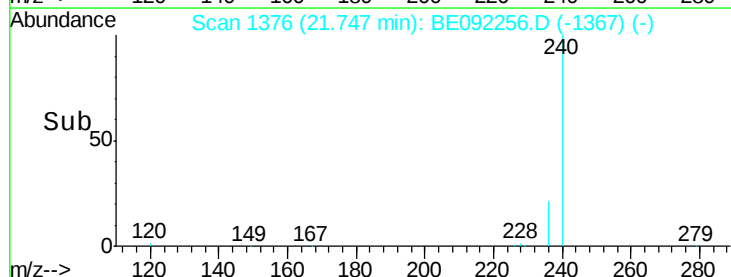
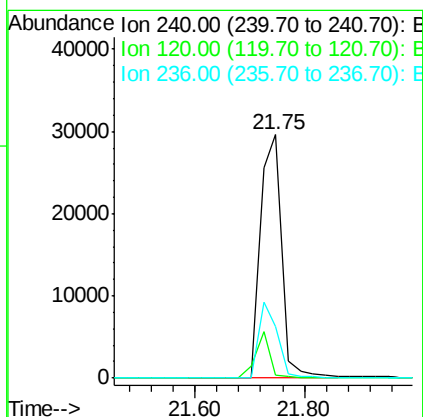
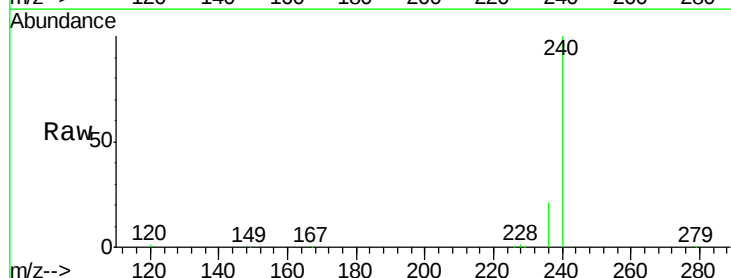
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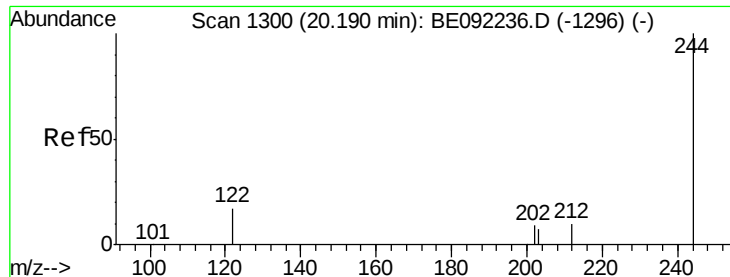
Tgt Ion:188 Resp: 73755
Ion Ratio Lower Upper
188 100
94 14.2 9.2 13.8#
80 14.7 9.1 13.7#



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BE092256.D
Acq: 10 Aug 2016 15:56

Tgt Ion:240 Resp: 79999
Ion Ratio Lower Upper
240 100
120 1.4 1.2 1.8
236 21.2 17.1 25.7

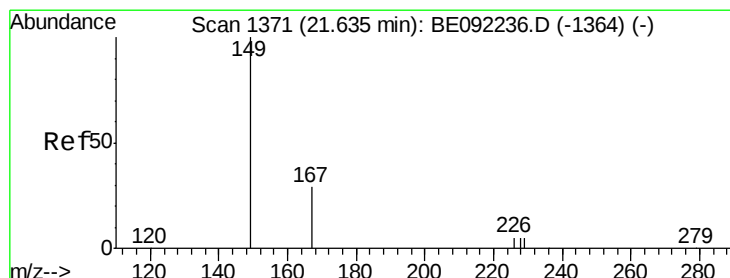
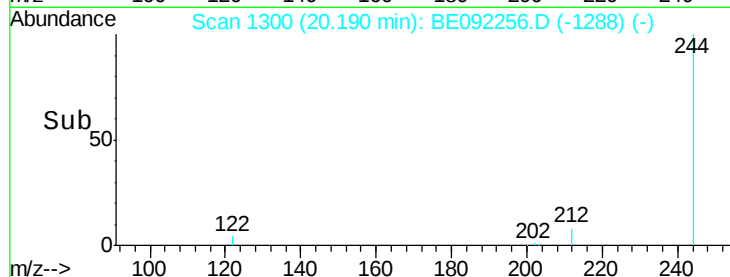
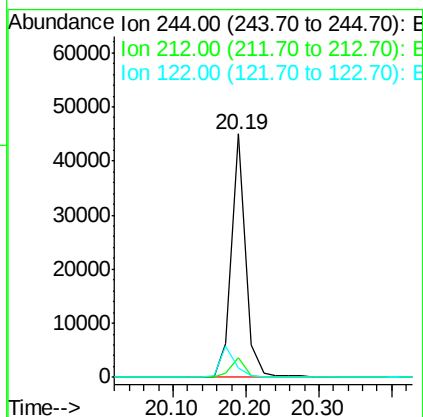
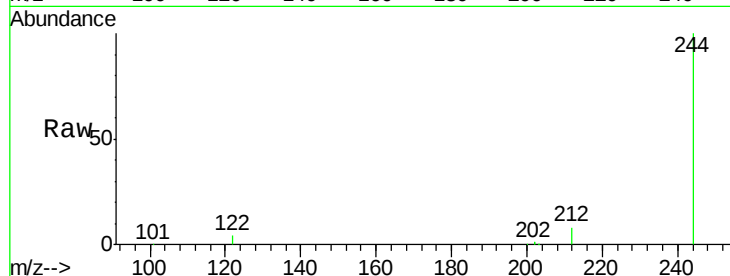




#26
 Terphenyl-d14
 Concen: 4.46 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BE092256.D
 Acq: 10 Aug 2016 15:56

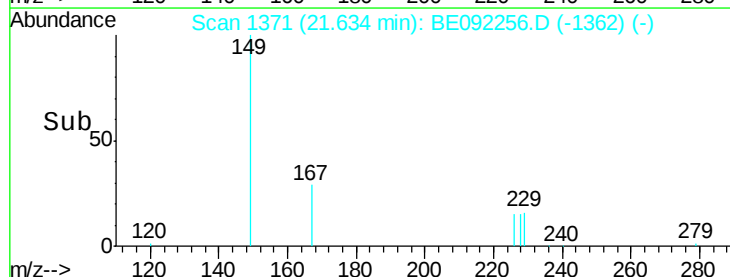
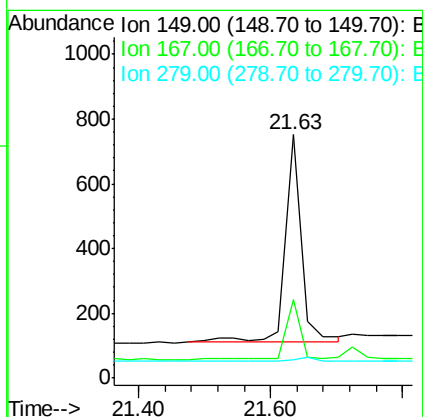
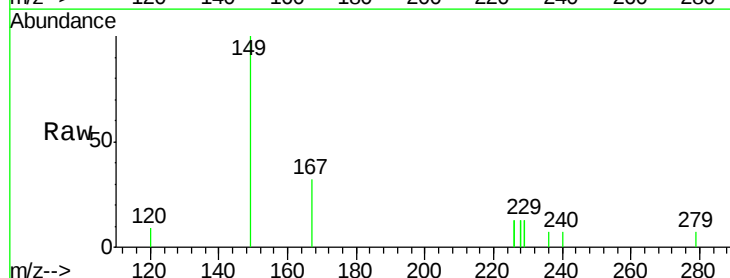
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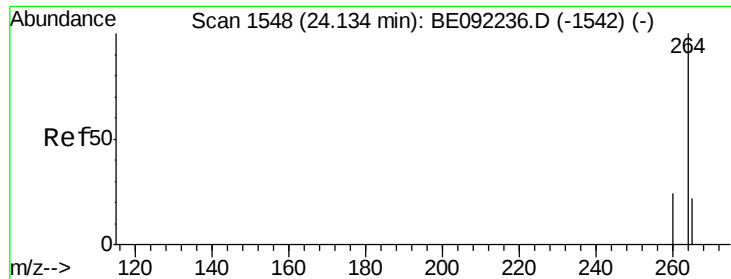
Tgt Ion: 244 Resp: 60327
 Ion Ratio Lower Upper
 244 100
 212 8.2 10.2 15.2#
 122 3.8 15.9 23.9#



#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.63 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE092256.D
 Acq: 10 Aug 2016 15:56

Tgt Ion: 149 Resp: 1088
 Ion Ratio Lower Upper
 149 100
 167 24.0 22.1 33.1
 279 0.0 0.0 0.0





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.13 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BE092256.D

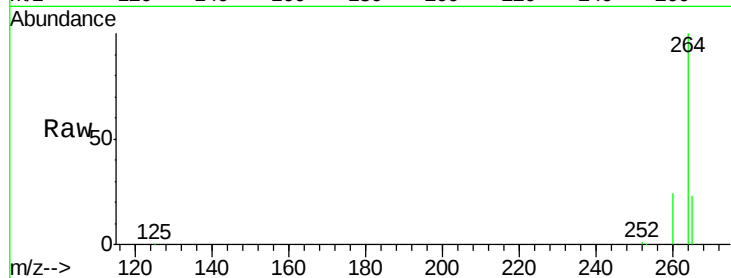
Acq: 10 Aug 2016 15:56

Instrument :

BNA_E

ClientSampleId :

FB-080416



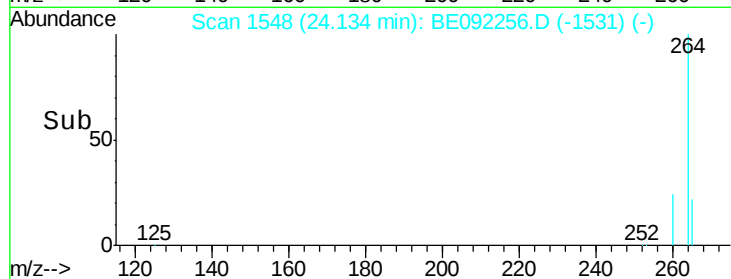
Tgt Ion: 264 Resp: 88343

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 22.5 18.2 27.4



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

