

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021615\
 Data File : BE089572.D
 Acq On : 16 Feb 2015 16:27
 Operator : TP/IZ
 Sample : SSTDICC001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC001

Quant Time: Feb 16 17:18:16 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 16 17:05:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	78602	5.00	ng	0.00
7) Naphthalene-d8	12.25	136	312599	5.00	ng	0.00
13) Acenaphthene-d10	16.42	164	144642	5.00	ng	0.00
17) Phenanthrene-d10	19.77	188	273646	5.00	ng	0.00
20) Chrysene-d12	23.65	240	310751	5.00	ng	0.00
27) Perylene-d12	25.34	264	294110	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	6.50	112	22675	0.87	ng	0.00
4) Phenol-d6	8.63	99	29913	0.92	ng	0.00
8) Nitrobenzene-d5	10.61	82	12705	0.54	ng	0.00
14) 2,4,6-Tribromophenol	18.31	330	3080	1.07	ng	0.00
15) 2-Fluorobiphenyl	14.88	172	40391	0.89	ng	0.00
22) Terphenyl-d14	22.30	244	42294	1.43	ng	0.00

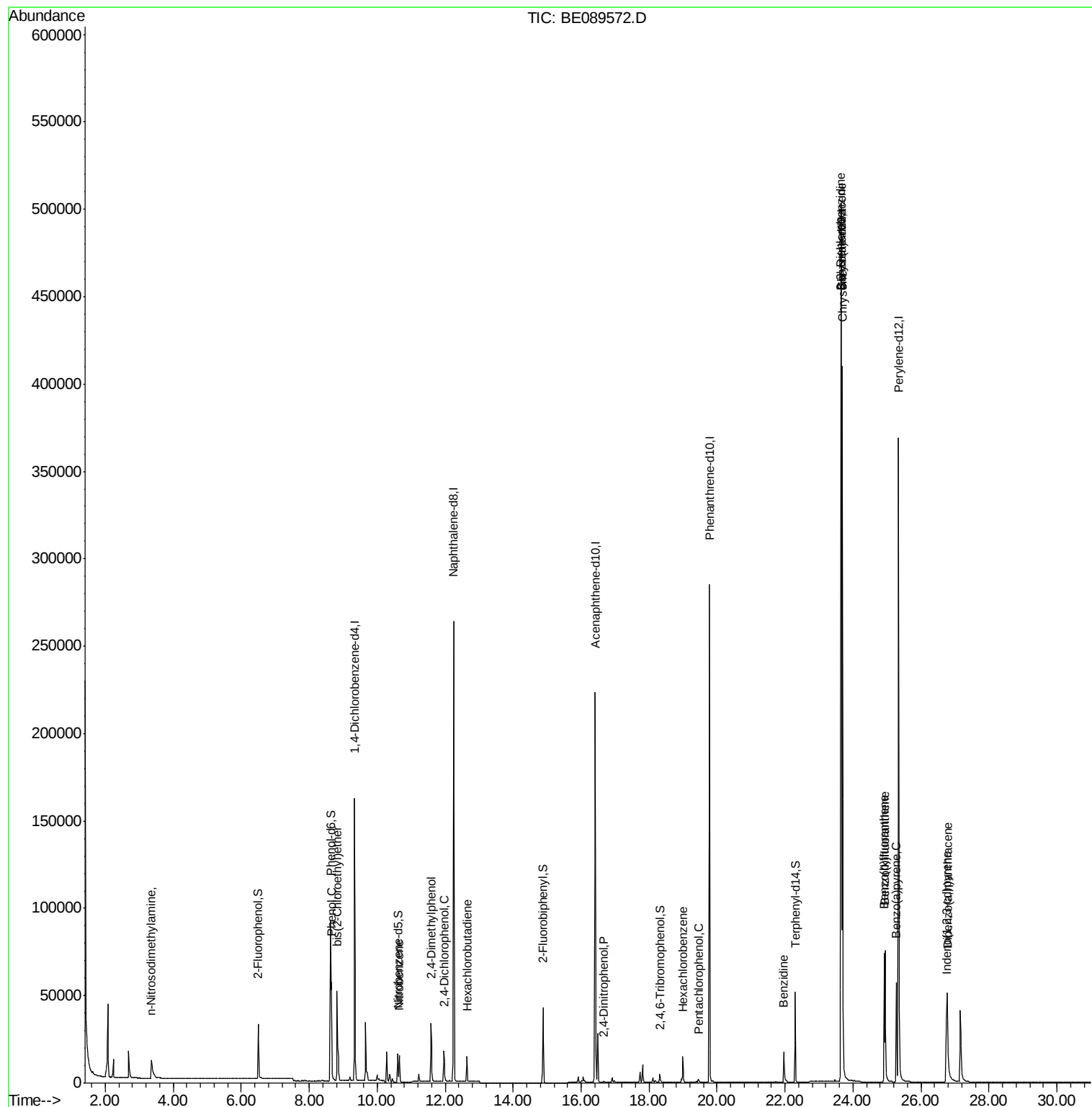
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.36	42	9605	0.73	ng	# 86
5) Phenol	8.65	94	32522	1.00	ng	# 34
6) bis(2-Chloroethyl)ether	8.83	93	24640	1.01	ng	# 100
9) Nitrobenzene	10.65	77	14968	0.57	ng	# 100
10) 2,4-Dimethylphenol	11.59	122	18435	0.84	ng	96
11) 2,4-Dichlorophenol	11.97	162	14431	0.92	ng	96
12) Hexachlorobutadiene	12.64	225	9672	0.95	ng	# 100
16) 2,4-Dinitrophenol	16.66	184	374	0.38	ng	# 81
18) Hexachlorobenzene	19.00	284	11770	0.87	ng	# 86
19) Pentachlorophenol	19.44	266	1818	0.72	ng	97
21) Benzidine	21.96	184	25184	0.98	ng	100
23) Benzo(a)anthracene	23.64	228	303353	1.38	ng	95
24) 3,3'-Dichlorobenzidine	23.64	252	20597	0.98	ng	99
25) Chrysene	23.69	228	297623	0.82	ng	92
26) Indeno(1,2,3-cd)pyrene	26.74	276	74074	0.43	ng	# 100
28) Benzo(b)fluoranthene	24.91	252	58499	2.27	ng	97
29) Benzo(k)fluoranthene	24.94	252	82217	1.34	ng	97
30) Benzo(a)pyrene	25.28	252	57199	1.72	ng	98
31) Dibenzo(a,h)anthracene	26.77	278	58727	2.04	ng	98

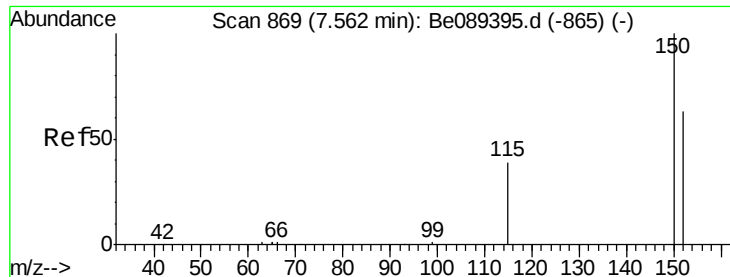
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.34 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

Instrument :

BNA_E

LabSampleId :

SSTDICCC001

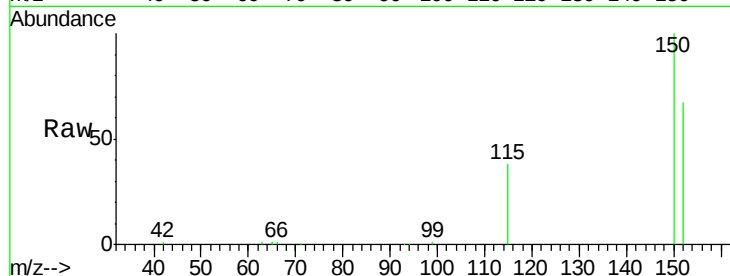
Tgt Ion:152 Resp: 78602

Ion Ratio Lower Upper

152 100

150 150.2 121.4 182.2

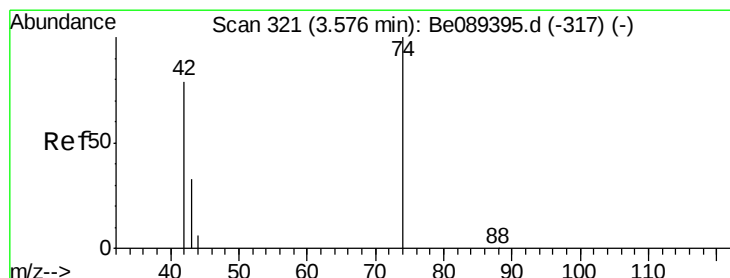
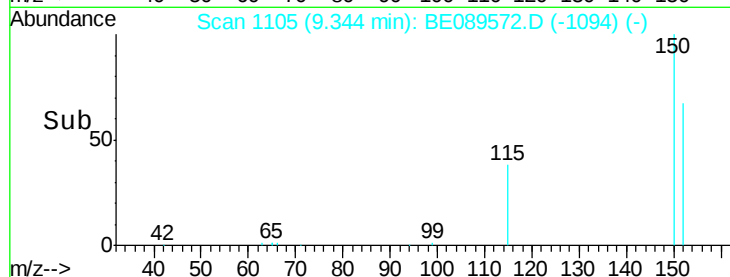
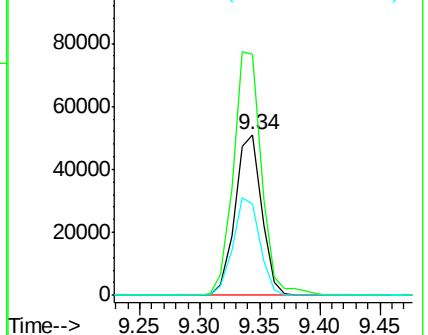
115 56.5 47.2 70.8



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



#2

n-Nitrosodimethylamine

Concen: 0.73 ng

RT: 3.36 min Scan# 289

Delta R.T. 0.04 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

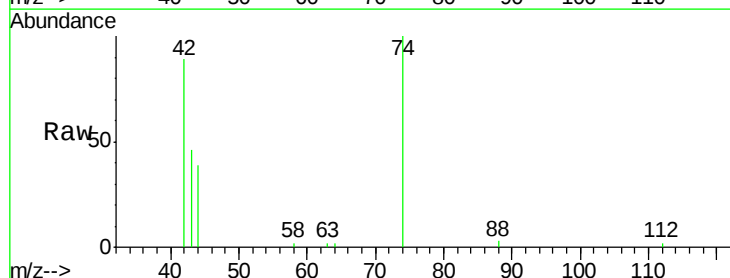
Tgt Ion: 42 Resp: 9605

Ion Ratio Lower Upper

42 100

74 112.6 96.9 145.3

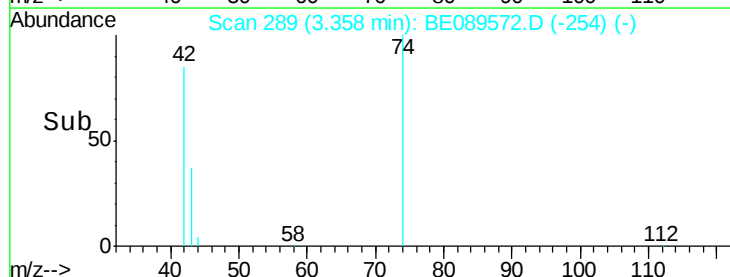
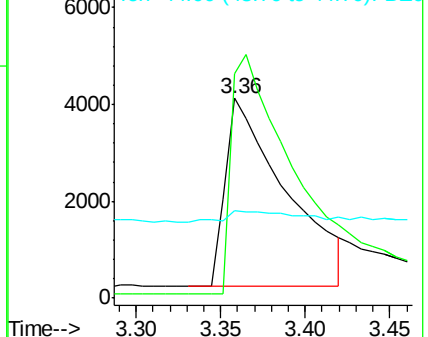
44 43.7 6.7 10.1#

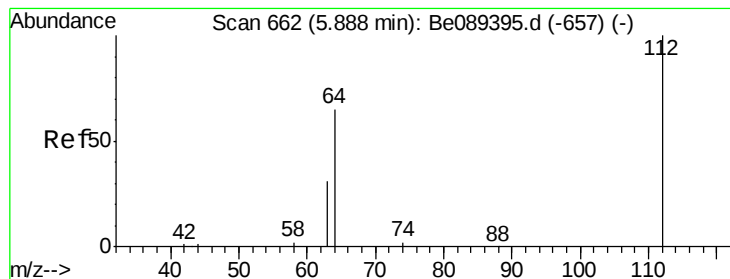


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#3

2-Fluorophenol

Concen: 0.87 ng

RT: 6.50 min Scan# 753

Delta R.T. -0.00 min

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Acq: 16 Feb 2015 16:27

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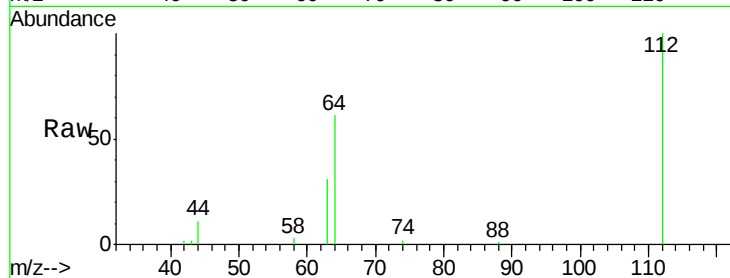
Tgt Ion: 112 Resp: 22675

Ion Ratio Lower Upper

112 100

64 60.7 53.6 80.4

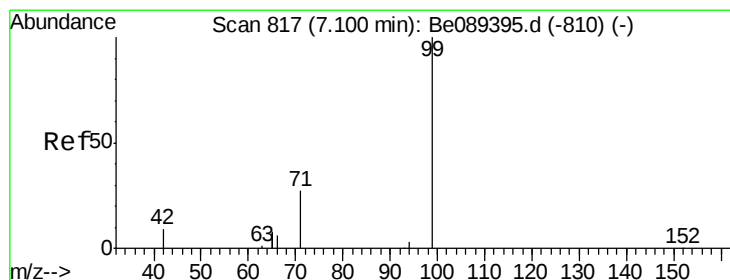
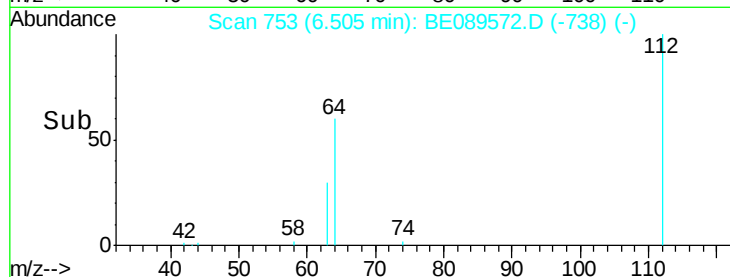
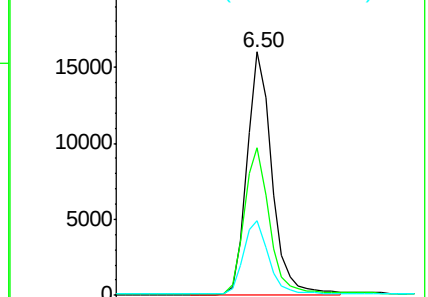
63 30.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#4

Phenol-d6

Concen: 0.92 ng

RT: 8.63 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

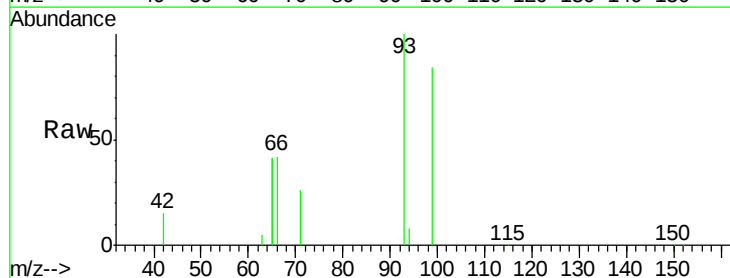
Tgt Ion: 99 Resp: 29913

Ion Ratio Lower Upper

99 100

42 17.4 18.5 27.7#

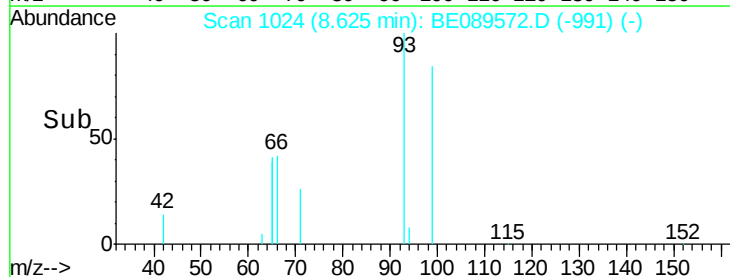
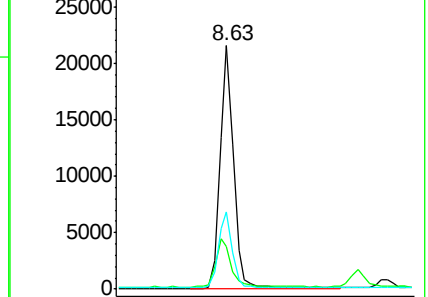
71 31.5 28.2 42.2

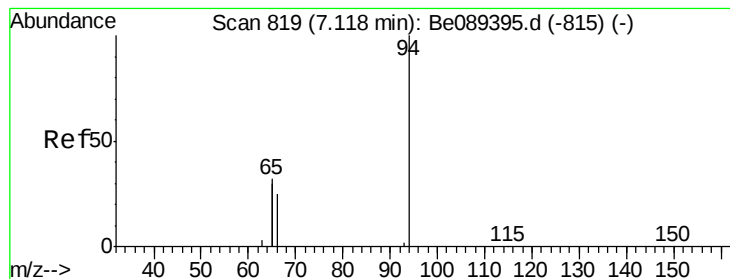


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#5

Phenol

Concen: 1.00 ng

RT: 8.65 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

Instrument :

BNA_E

LabSampleId :

SSTDICCC001

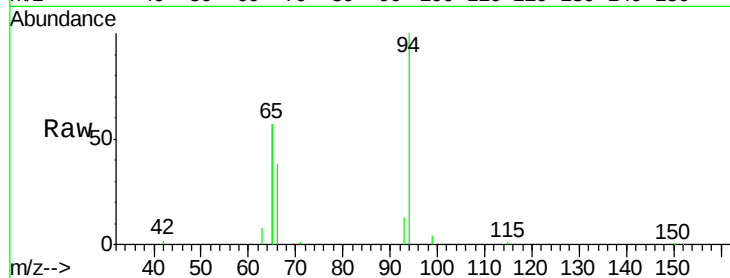
Tgt Ion: 94 Resp: 32522

Ion Ratio Lower Upper

94 100

65 114.5 25.8 65.8#

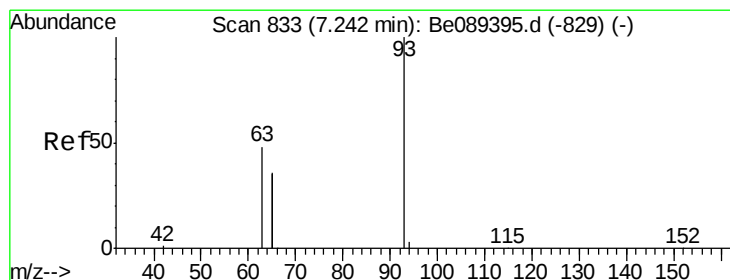
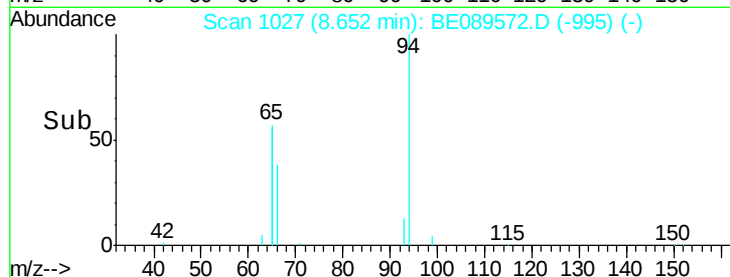
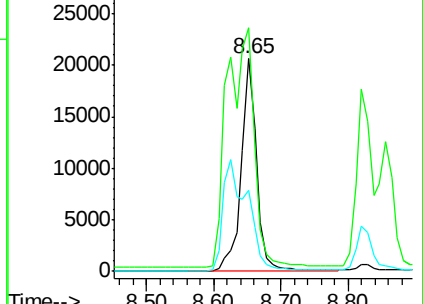
66 38.2 11.9 51.9



Abundance Ion 94.00 (93.70 to 94.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

Ion 66.00 (65.70 to 66.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 1.01 ng

RT: 8.83 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

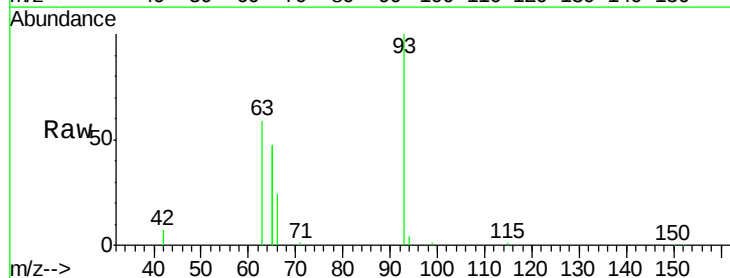
Tgt Ion: 93 Resp: 24640

Ion Ratio Lower Upper

93 100

63 102.1 0.0 0.0#

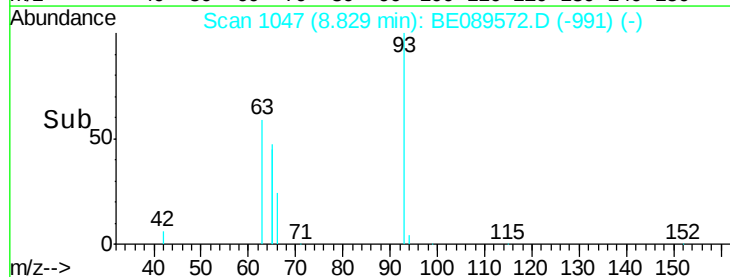
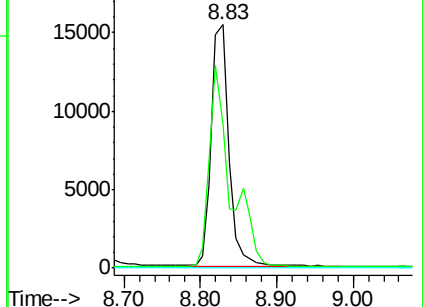
95 0.0 0.0 0.0

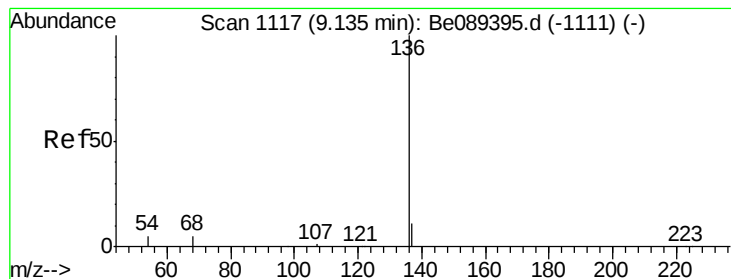


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.25 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

Instrument :

BNA_E

LabSampleId :

SSTDICCC001

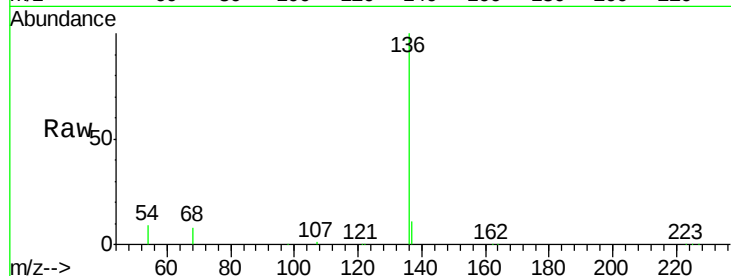
Tgt Ion: 136 Resp: 312599

Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

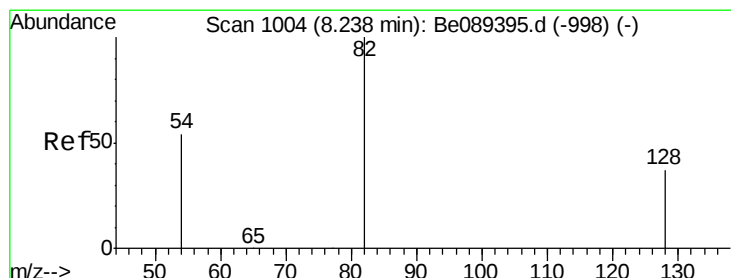
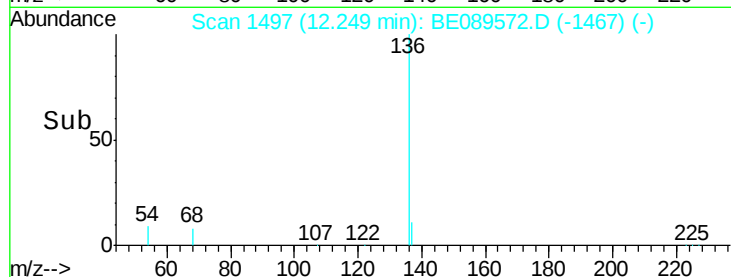
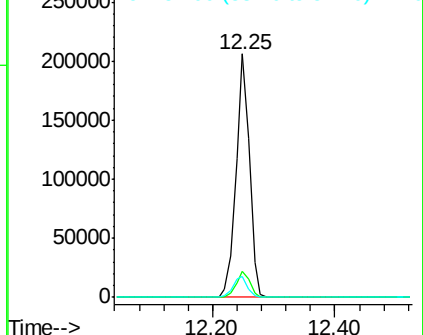
54 8.7 8.6 13.0



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



#8

Nitrobenzene-d5

Concen: 0.54 ng

RT: 10.61 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

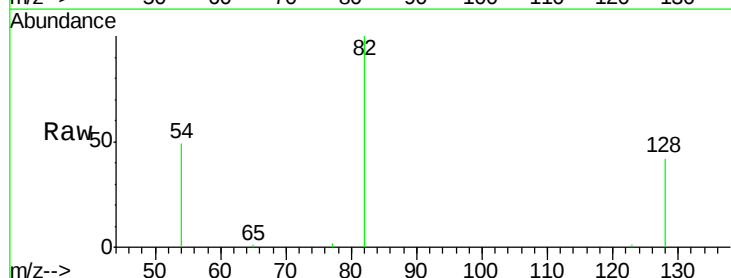
Tgt Ion: 82 Resp: 12705

Ion Ratio Lower Upper

82 100

128 42.2 33.4 50.0

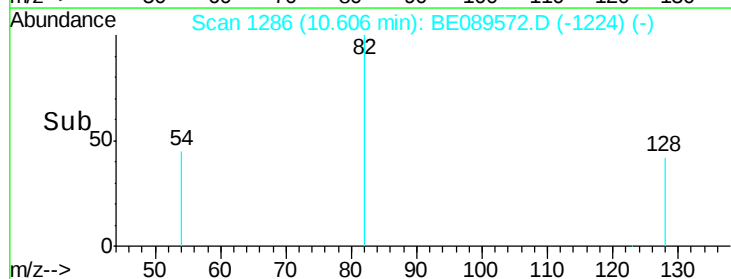
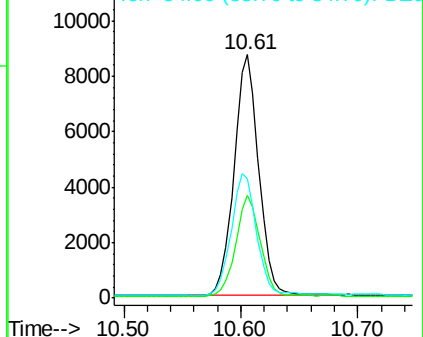
54 48.8 39.4 59.2

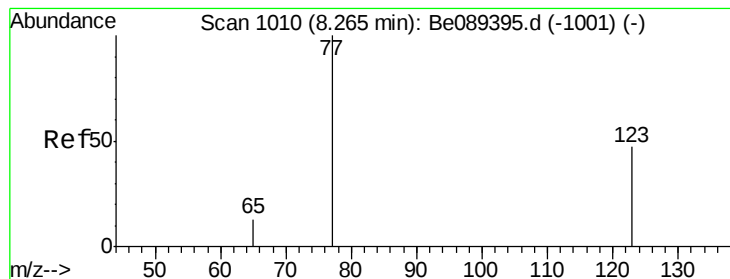


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.57 ng

RT: 10.65 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

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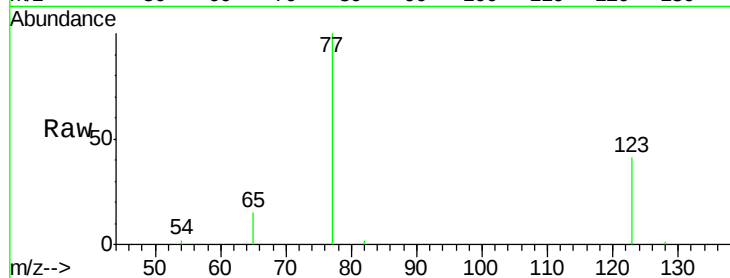
Tgt Ion: 77 Resp: 14968

Ion Ratio Lower Upper

77 100

123 43.0 0.0 0.0#

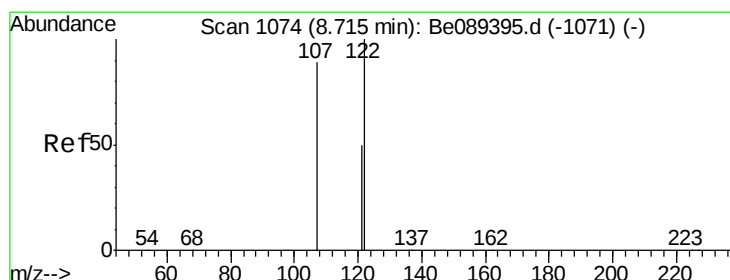
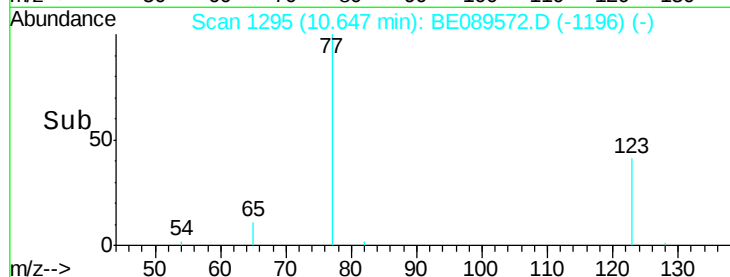
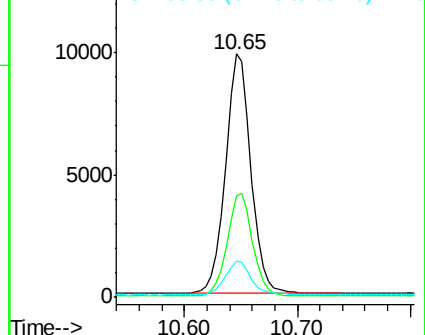
65 14.3 0.0 0.0#



Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0



#10

2,4-Dimethylphenol

Concen: 0.84 ng

RT: 11.59 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

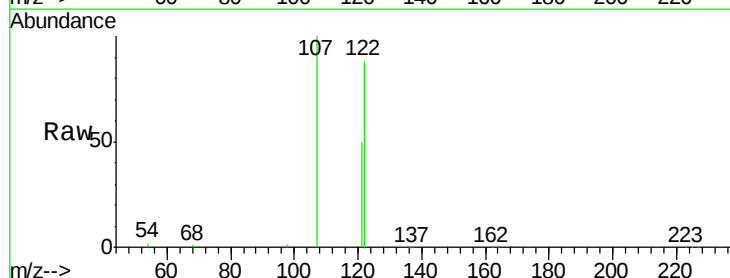
Tgt Ion: 122 Resp: 18435

Ion Ratio Lower Upper

122 100

107 113.6 95.1 142.7

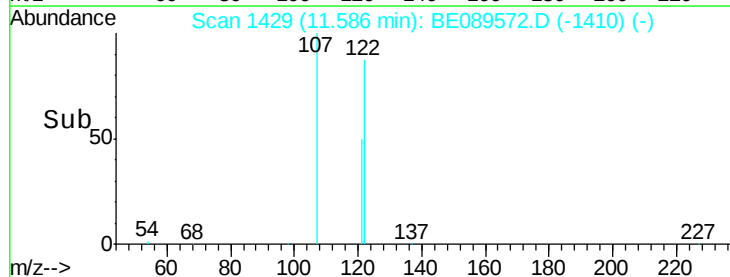
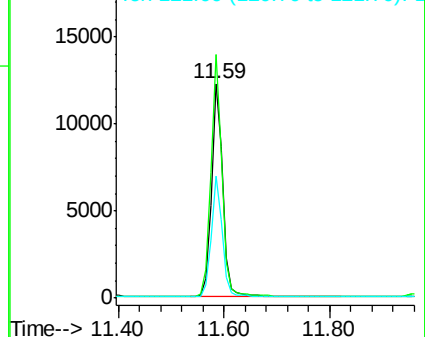
121 56.8 46.4 69.6

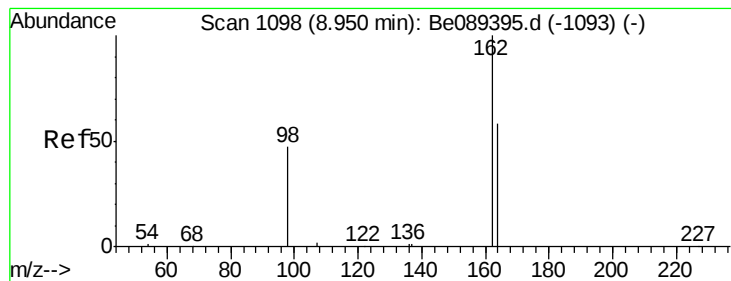


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#11

2,4-Dichlorophenol

Concen: 0.92 ng

RT: 11.97 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE089572.D

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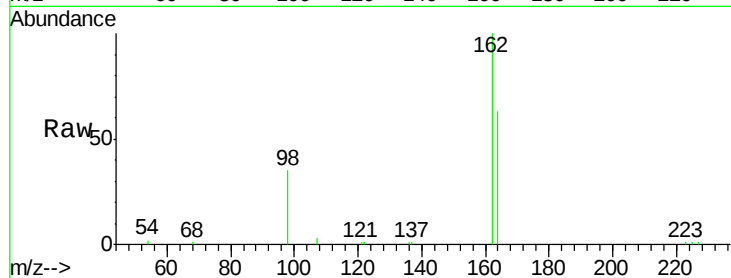
Tgt Ion:162 Resp: 14431

Ion Ratio Lower Upper

162 100

164 63.4 42.7 82.7

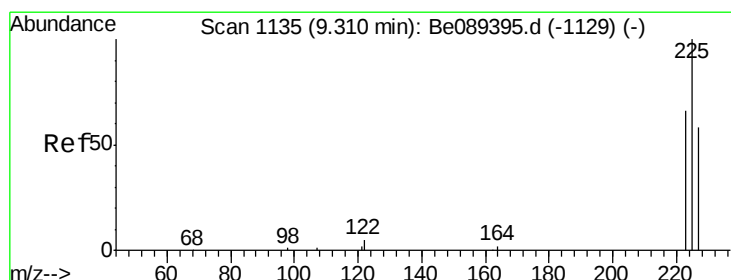
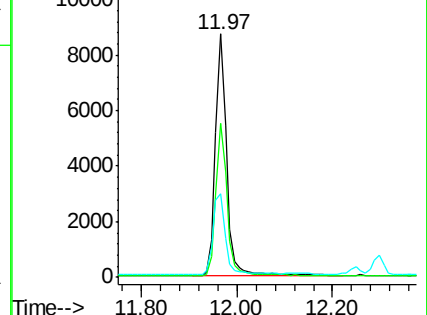
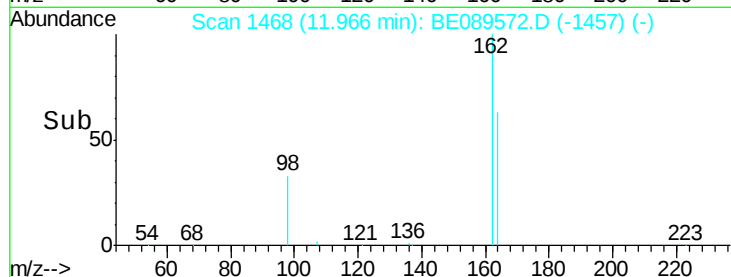
98 34.6 19.4 59.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BE0



#12

Hexachlorobutadiene

Concen: 0.95 ng

RT: 12.64 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

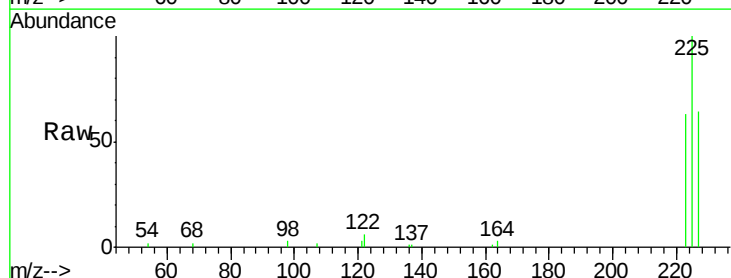
Tgt Ion:225 Resp: 9672

Ion Ratio Lower Upper

225 100

223 63.0 0.0 0.0#

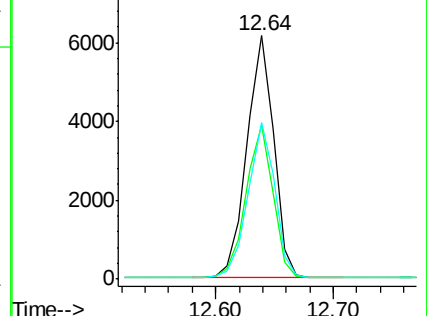
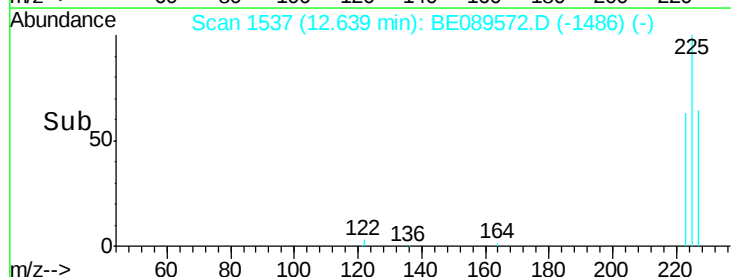
227 63.8 0.0 0.0#

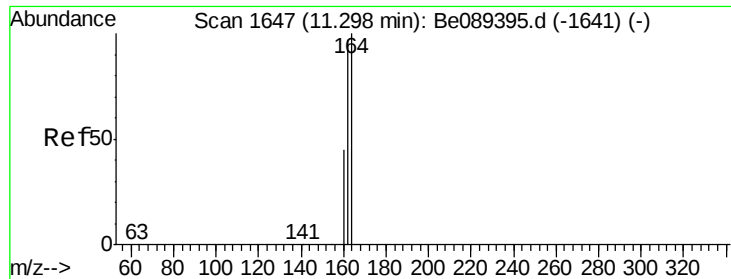


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 16.42 min Scan# 2805

Delta R.T. 0.00 min

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Instrument :

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LabSampleId :

SSTDICCC001

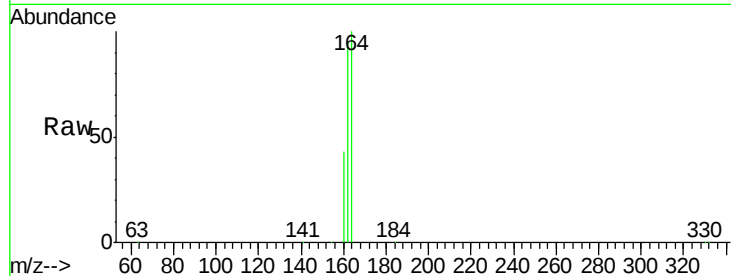
Tgt Ion:164 Resp: 144642

Ion Ratio Lower Upper

164 100

162 95.3 77.9 116.9

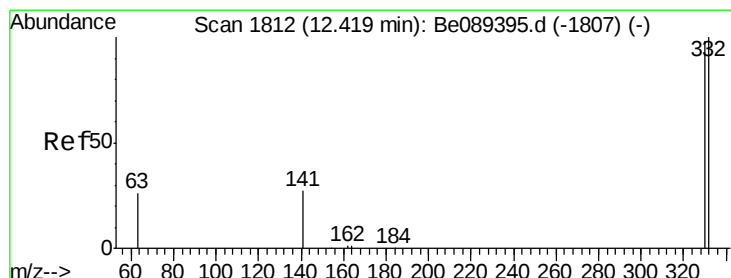
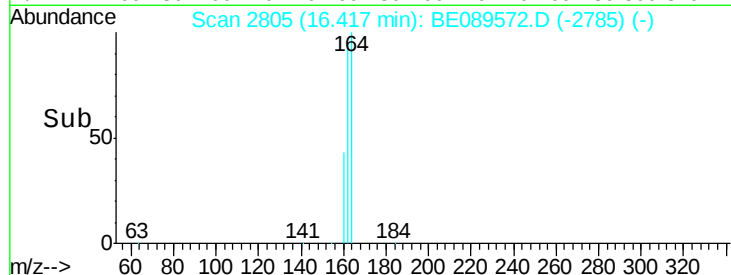
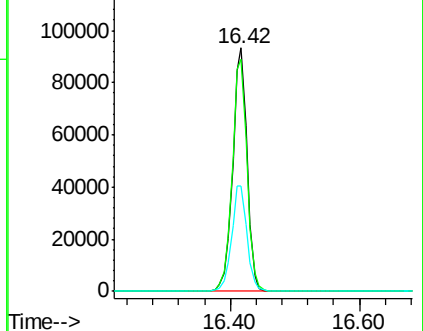
160 43.4 35.8 53.6



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: 1.07 ng

RT: 18.31 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

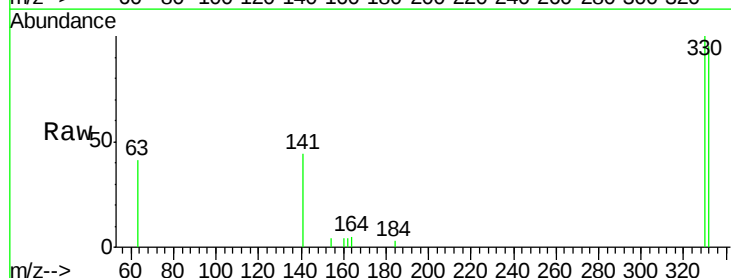
Tgt Ion:330 Resp: 3080

Ion Ratio Lower Upper

330 100

332 97.9 0.0 0.0#

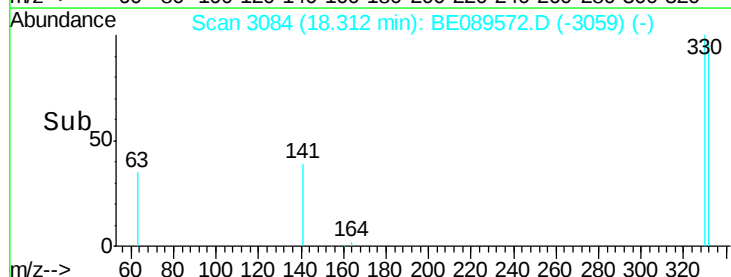
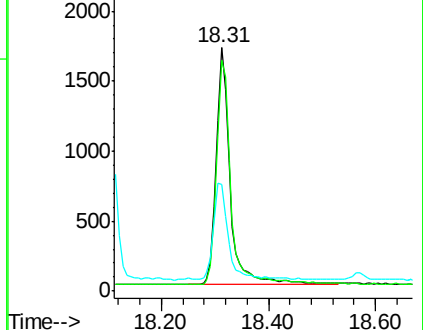
141 41.7 0.0 0.0#

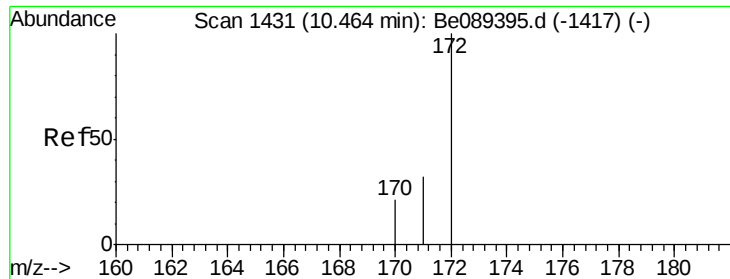


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

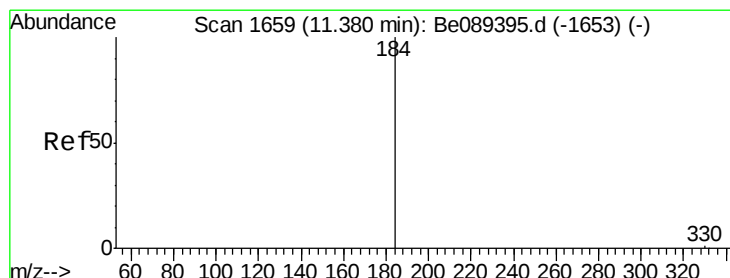
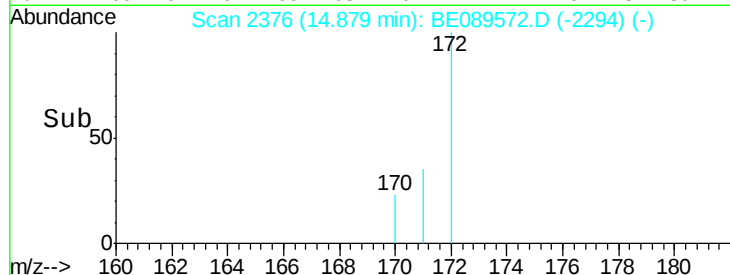
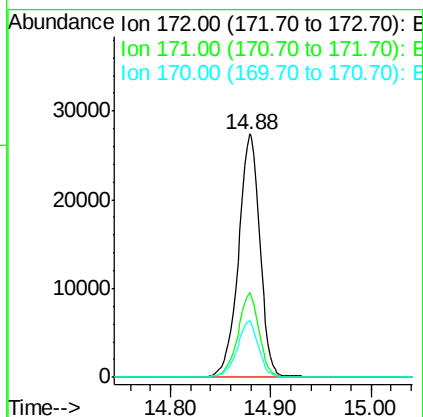
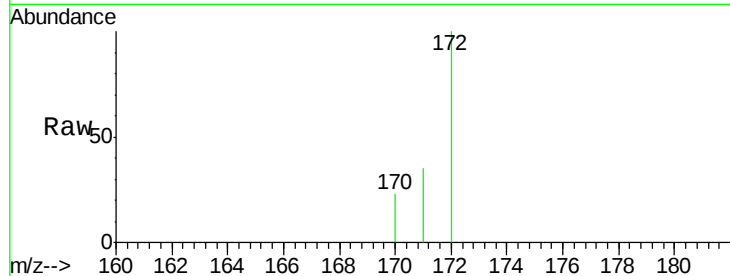




#15
2-Fluorobiphenyl
Concen: 0.89 ng
RT: 14.88 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BE089572.D
Acq: 16 Feb 2015 16:27

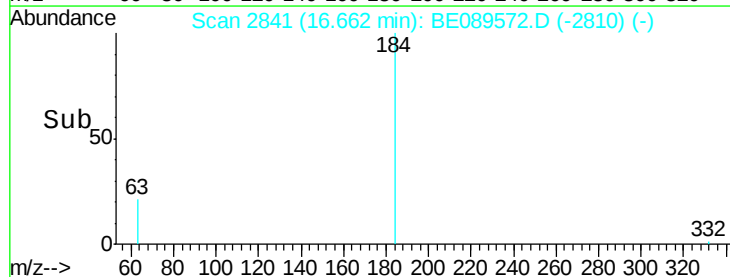
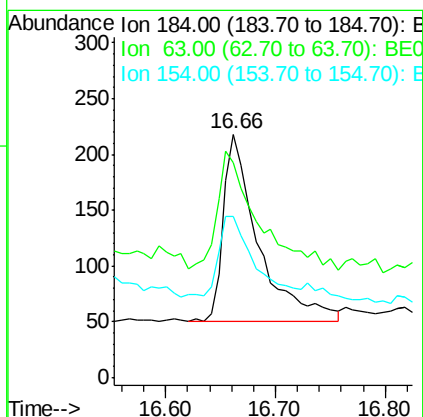
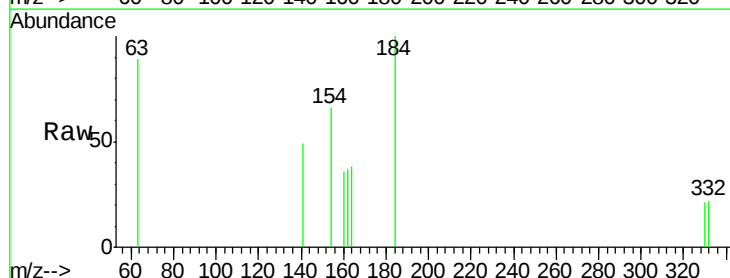
Instrument :
BNA_E
LabSampleId :
SSTDICCC001

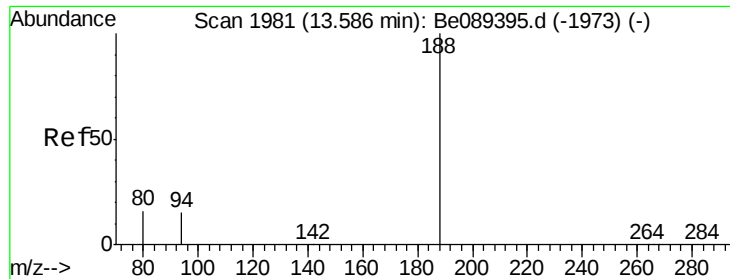
Tgt Ion:172 Resp: 40391
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 23.1 18.3 27.5



#16
2,4-Dinitrophenol
Concen: 0.38 ng
RT: 16.66 min Scan# 2841
Delta R.T. 0.01 min
Lab File: BE089572.D
Acq: 16 Feb 2015 16:27

Tgt Ion:184 Resp: 374
Ion Ratio Lower Upper
184 100
63 88.5 58.1 87.1#
154 66.1 42.0 63.0#

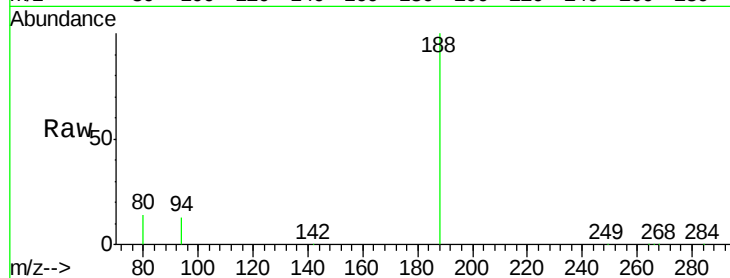




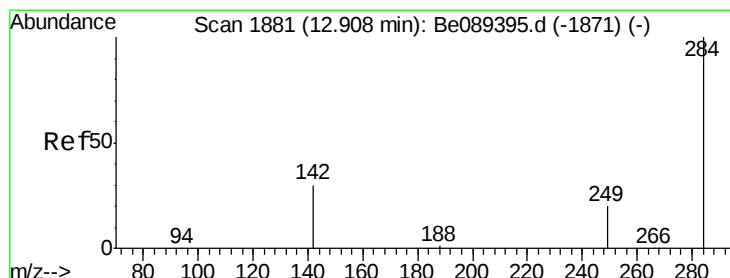
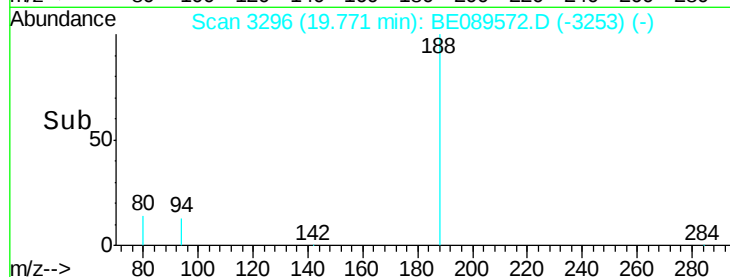
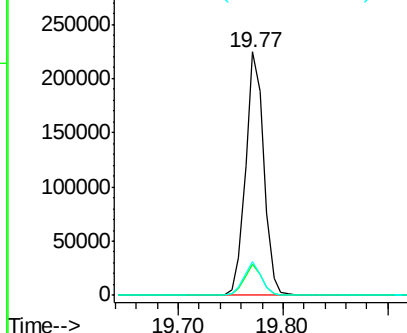
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.77 min Scan# 3296
Delta R.T. -0.01 min
Lab File: BE089572.D
Acq: 16 Feb 2015 16:27

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:188 Resp: 273646
Ion Ratio Lower Upper
188 100
94 12.8 9.7 14.5
80 13.8 10.2 15.4

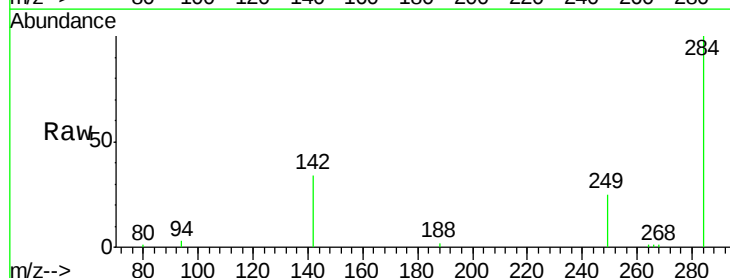


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

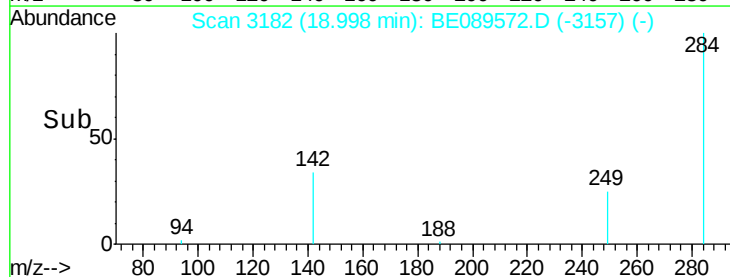
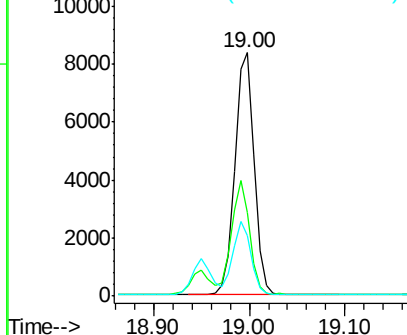


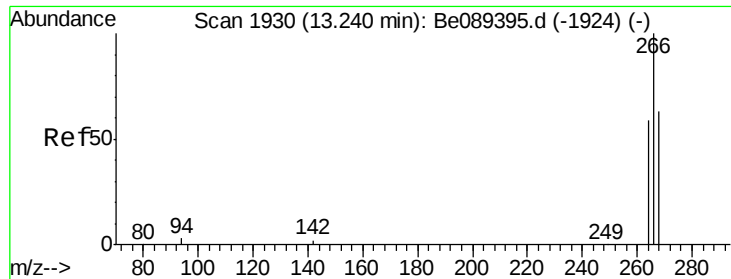
#18
Hexachlorobenzene
Concen: 0.87 ng
RT: 19.00 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BE089572.D
Acq: 16 Feb 2015 16:27

Tgt Ion:284 Resp: 11770
Ion Ratio Lower Upper
284 100
142 34.5 36.6 54.8#
249 25.0 24.4 36.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

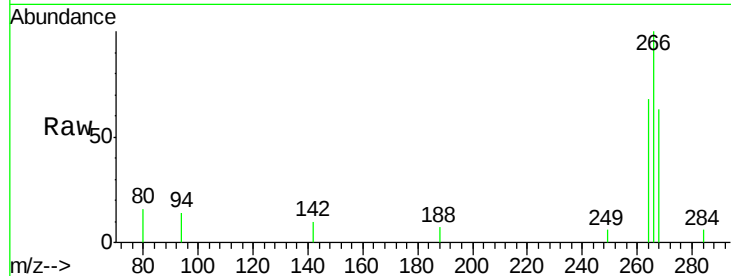




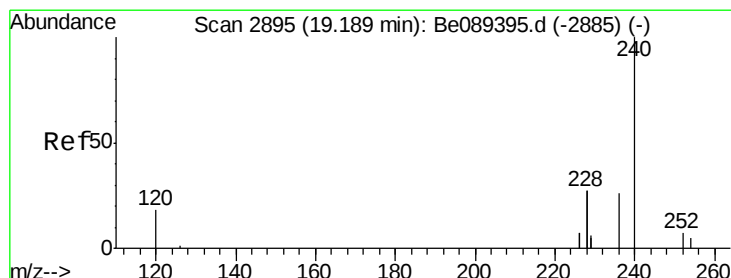
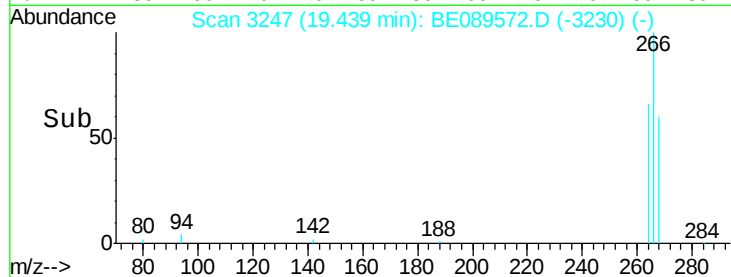
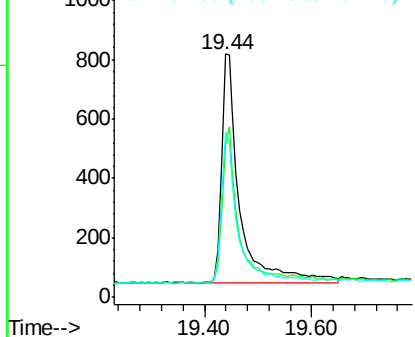
#19
 Pentachlorophenol
 Concen: 0.72 ng
 RT: 19.44 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BE089572.D
 Acq: 16 Feb 2015 16:27

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC001

Tgt Ion: 266 Resp: 1818
 Ion Ratio Lower Upper
 266 100
 268 62.8 48.6 72.8
 264 68.0 52.6 78.8

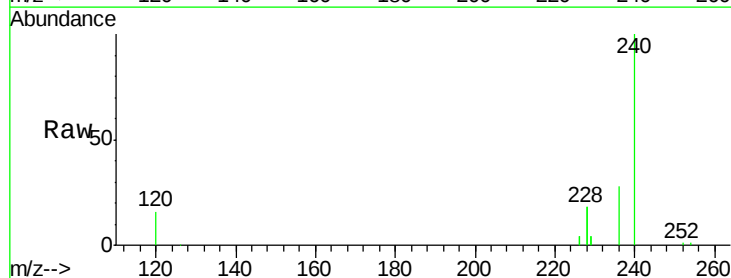


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

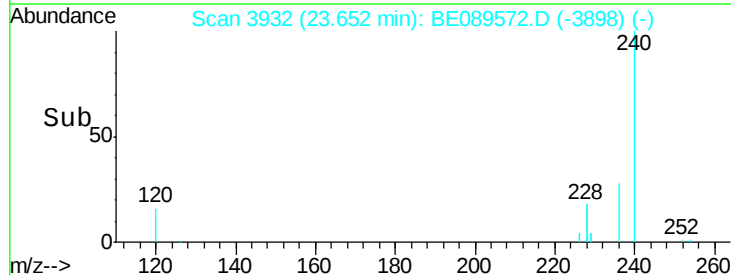
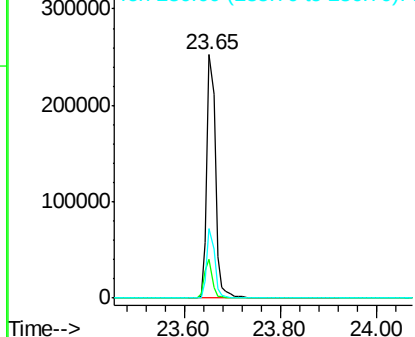


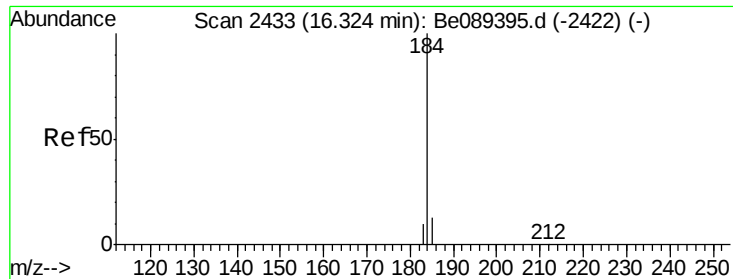
#20
 Chrysene-d12
 Concen: 5.00 ng
 RT: 23.65 min Scan# 3932
 Delta R.T. -0.01 min
 Lab File: BE089572.D
 Acq: 16 Feb 2015 16:27

Tgt Ion: 240 Resp: 310751
 Ion Ratio Lower Upper
 240 100
 120 15.9 6.6 9.8#
 236 28.4 21.1 31.7



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





#21

Benzidine

Concen: 0.98 ng

RT: 21.96 min Scan# 3663

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

Instrument :

BNA_E

LabSampleId :

SSTDICCC001

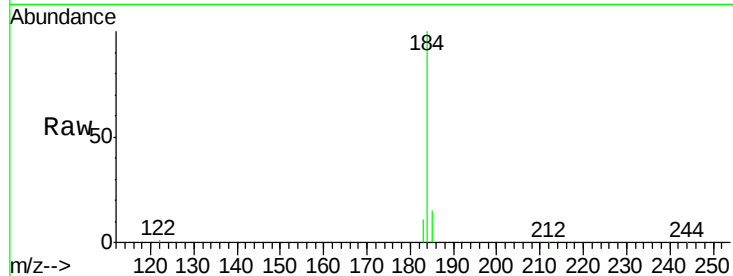
Tgt Ion:184 Resp: 25184

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

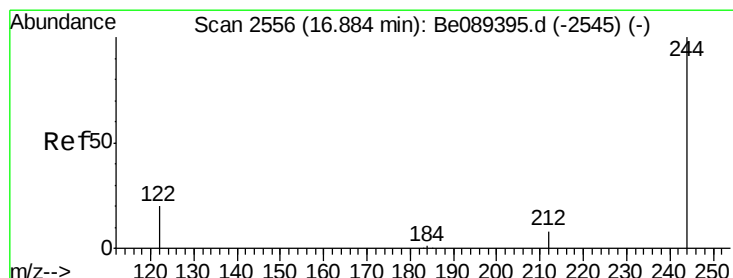
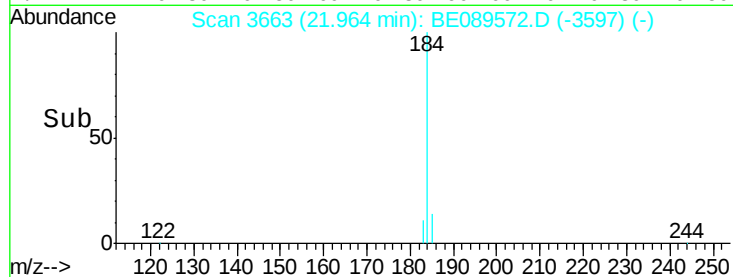
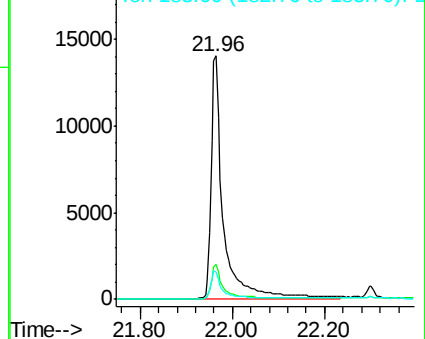
183 11.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#22

Terphenyl-d14

Concen: 1.43 ng

RT: 22.30 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

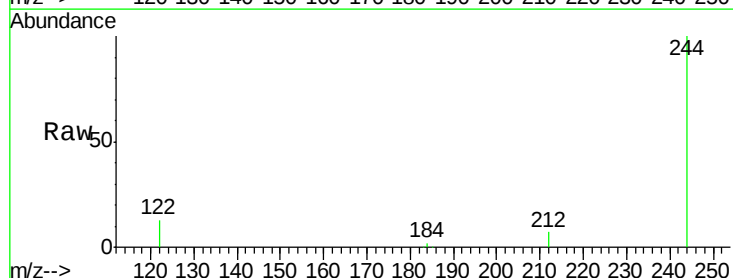
Tgt Ion:244 Resp: 42294

Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

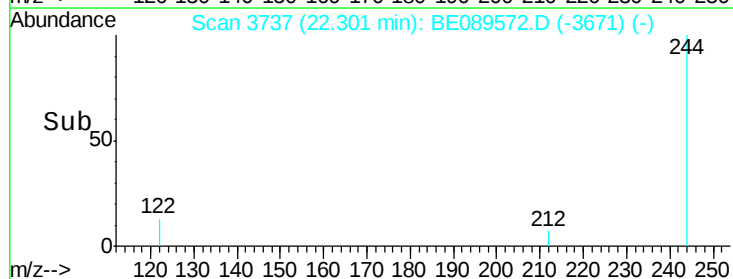
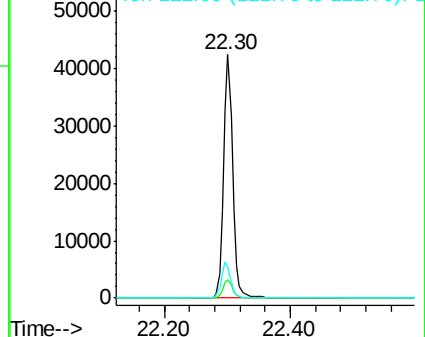
122 12.7 13.1 19.7#

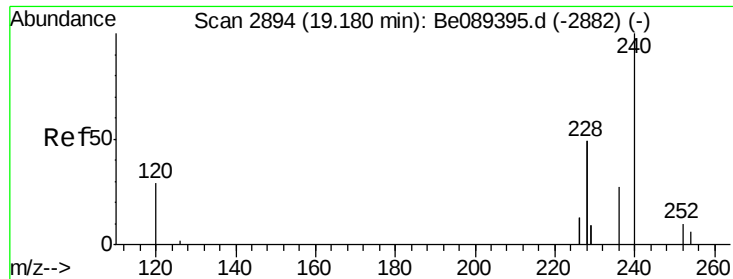


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#23

Benzo(a)anthracene

Concen: 1.38 ng

RT: 23.64 min Scan# 3931

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

Instrument :

BNA_E

LabSampleId :

SSTDICCC001

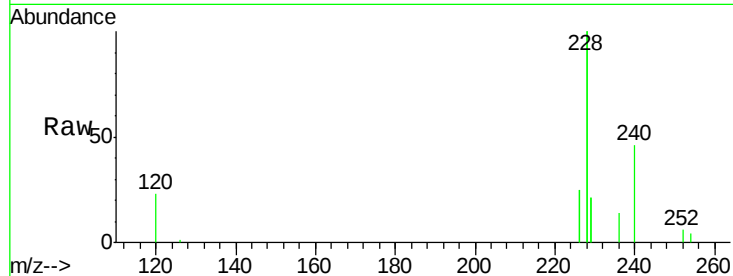
Tgt Ion:228 Resp: 303353

Ion Ratio Lower Upper

228 100

226 24.9 23.4 35.0

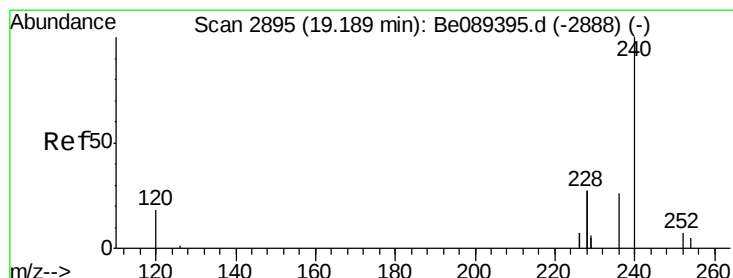
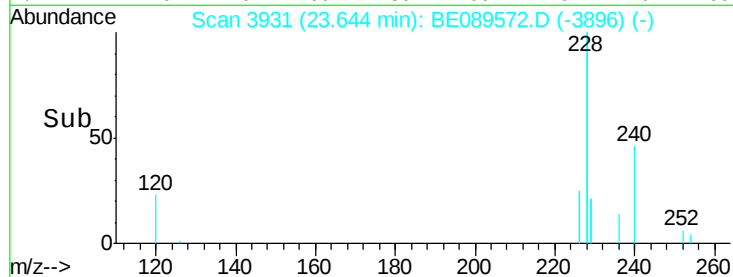
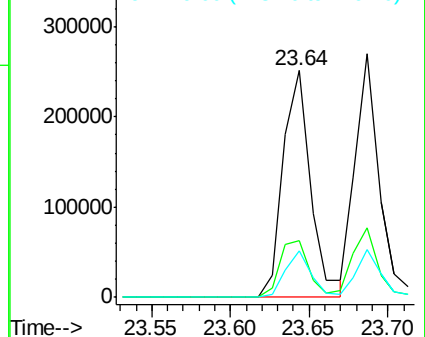
229 20.7 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#24

3,3'-Dichlorobenzidine

Concen: 0.98 ng

RT: 23.64 min Scan# 3930

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

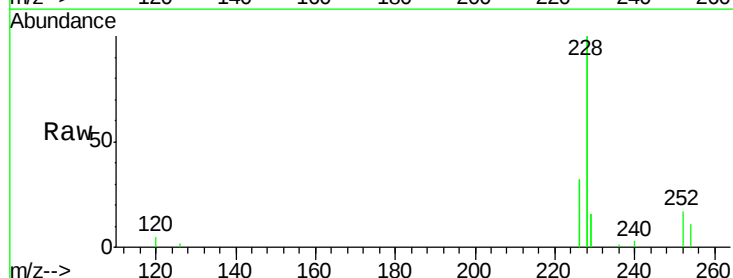
Tgt Ion:252 Resp: 20597

Ion Ratio Lower Upper

252 100

254 63.7 50.5 75.7

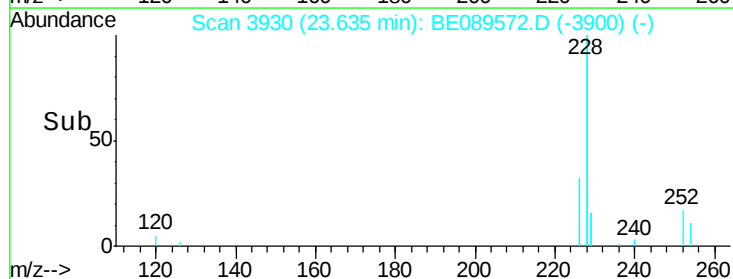
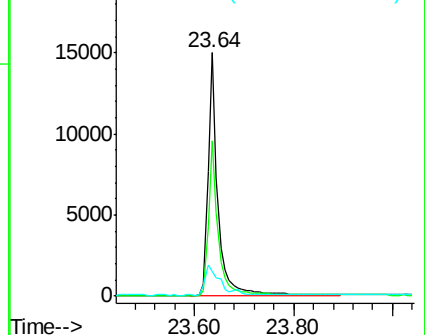
126 10.4 7.0 10.6

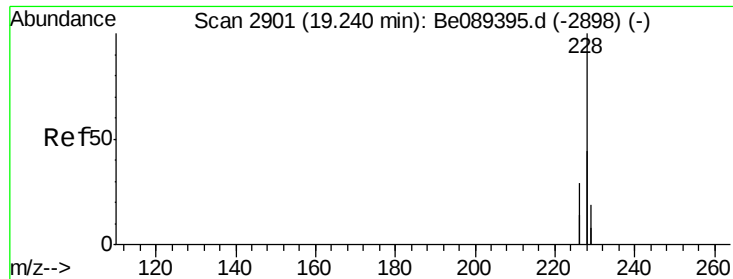


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#25

Chrysene

Concen: 0.82 ng

RT: 23.69 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

Instrument :

BNA_E

LabSampleId :

SSTDICCC001

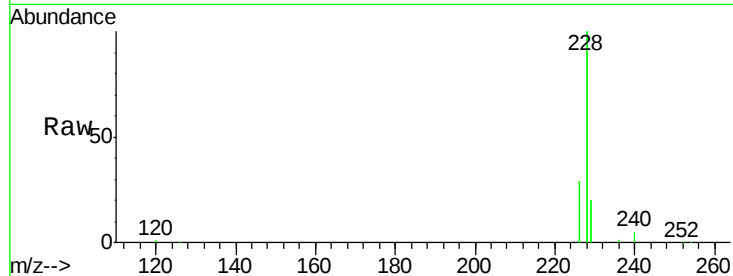
Tgt Ion:228 Resp: 297623

Ion Ratio Lower Upper

228 100

226 28.6 27.8 41.6

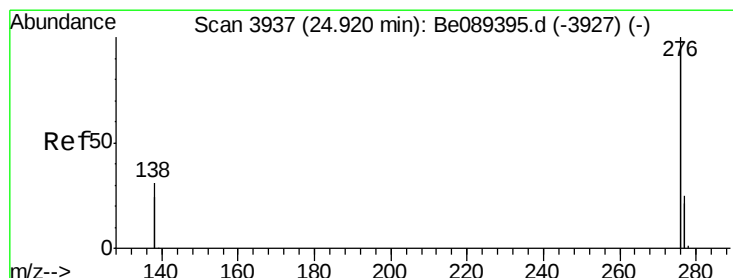
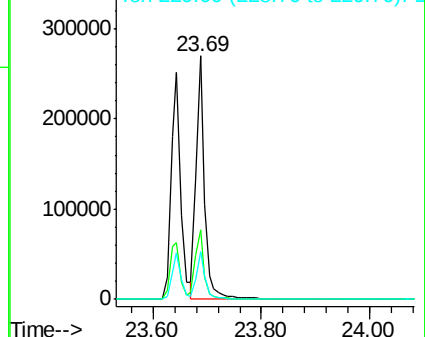
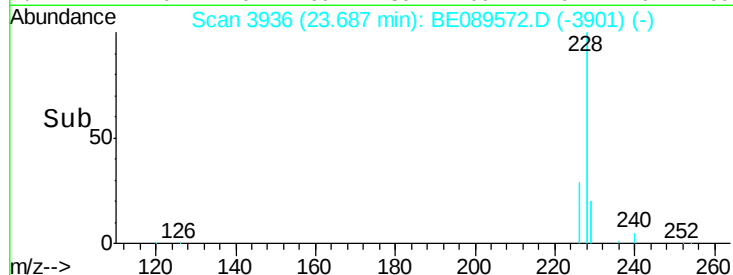
229 19.7 14.8 22.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#26

Indeno(1,2,3-cd)pyrene

Concen: 0.43 ng

RT: 26.74 min Scan# 4546

Delta R.T. -0.01 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

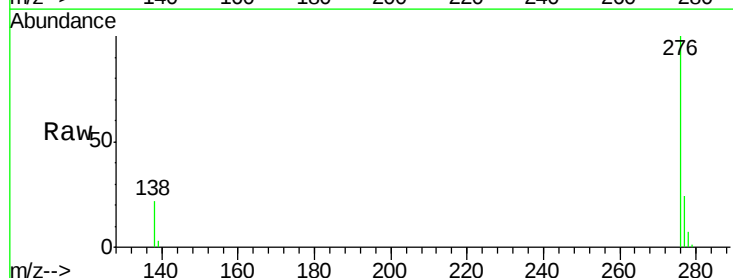
Tgt Ion:276 Resp: 74074

Ion Ratio Lower Upper

276 100

138 27.6 0.0 0.0#

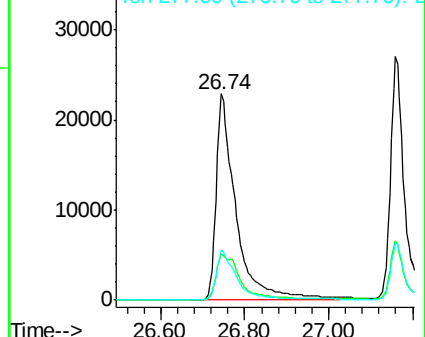
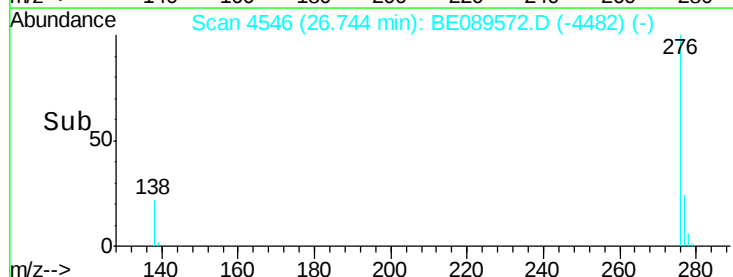
277 24.3 0.0 0.0#

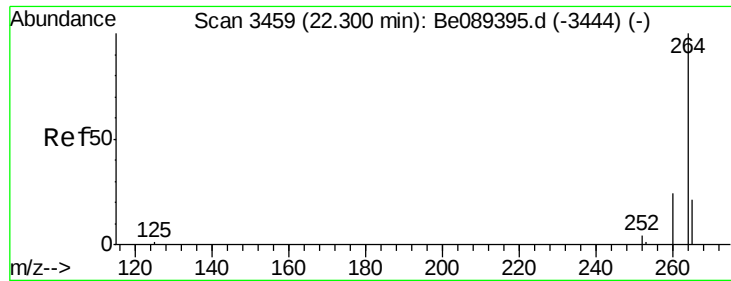


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

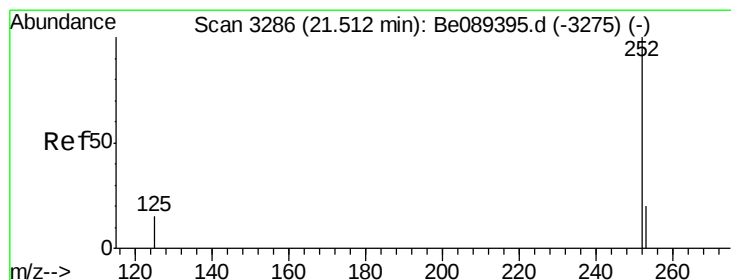
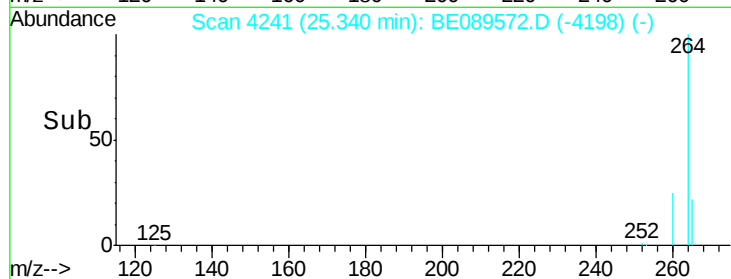
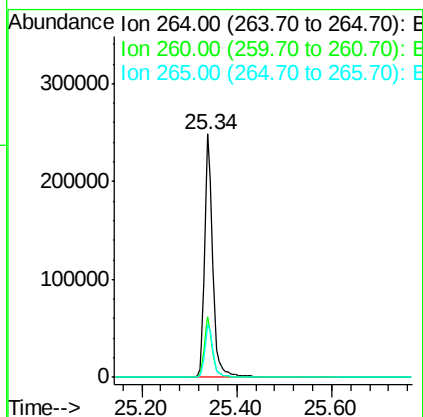
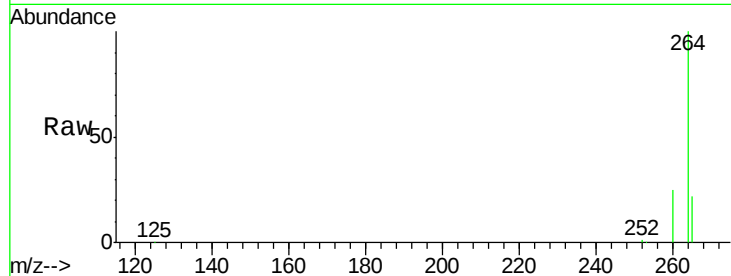




#27
Perylene-d12
 Concen: 5.00 ng
 RT: 25.34 min Scan# 4241
 Delta R.T. 0.00 min
 Lab File: BE089572.D
 Acq: 16 Feb 2015 16:27

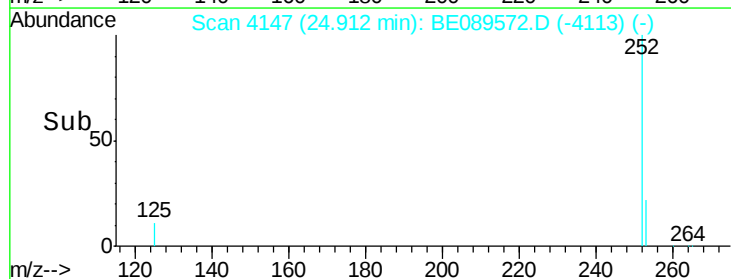
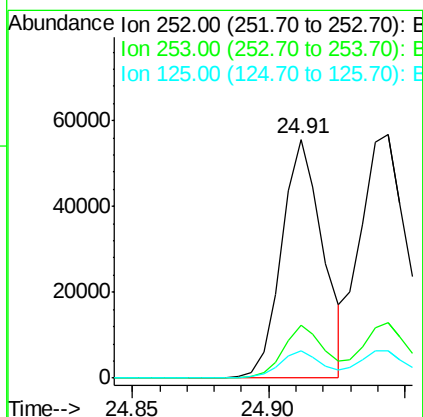
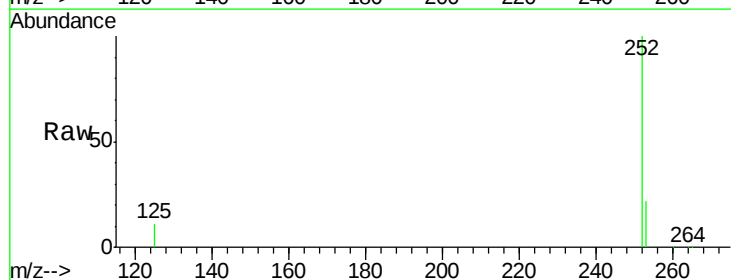
Instrument :
 BNA_E
 LabSampleId :
 SSTDICC001

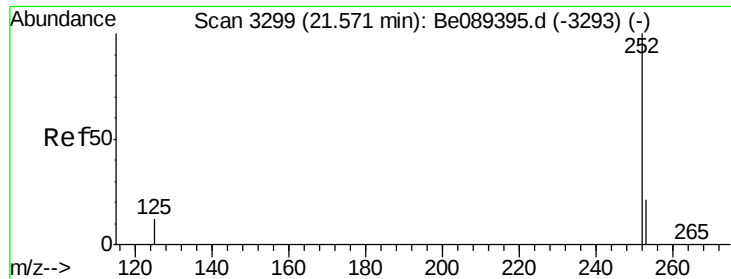
Tgt Ion: 264 Resp: 294110
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.6 30.8
 265 21.9 17.2 25.8



#28
Benzo(b)fluoranthene
 Concen: 2.27 ng
 RT: 24.91 min Scan# 4147
 Delta R.T. -0.00 min
 Lab File: BE089572.D
 Acq: 16 Feb 2015 16:27

Tgt Ion: 252 Resp: 58499
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.9 28.3
 125 11.2 9.9 14.9





#29

Benzo(k)fluoranthene

Concen: 1.34 ng

RT: 24.94 min Scan# 4154

Delta R.T. -0.00 min

Lab File: BE089572.D

Acq: 16 Feb 2015 16:27

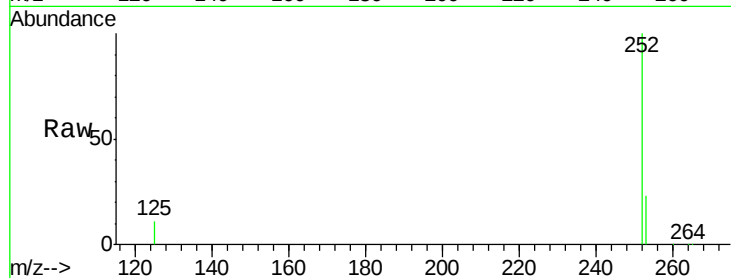
Instrument :

BNA_E

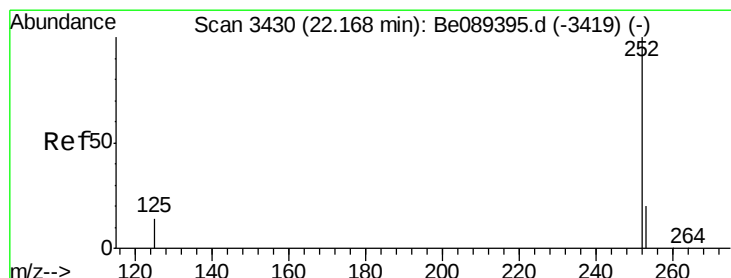
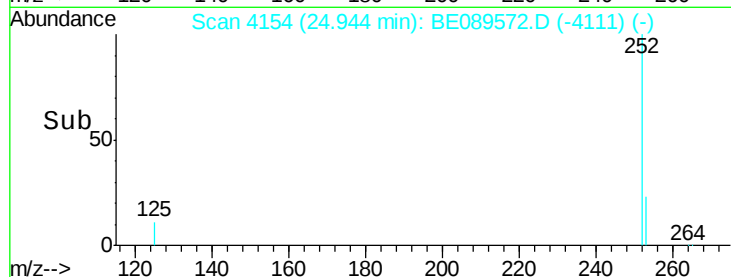
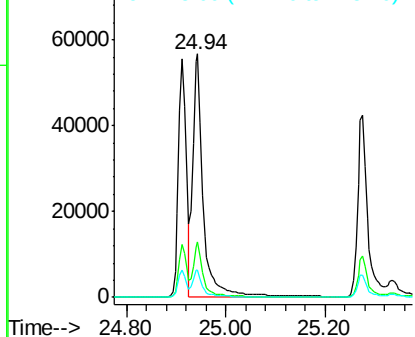
LabSampleId :

SSTDICCC001

Tgt Ion:	252	Resp:	82217
Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.5	29.3
125	11.1	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#30

Benzo(a)pyrene

Concen: 1.72 ng

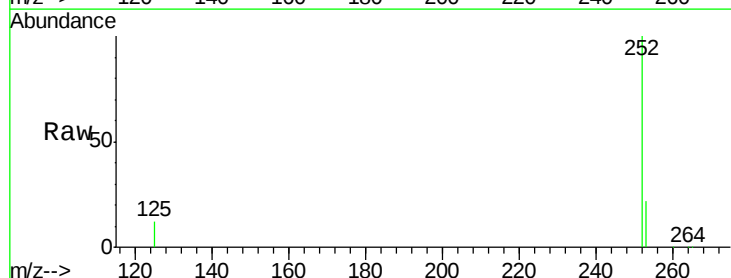
RT: 25.28 min Scan# 4227

Delta R.T. 0.00 min

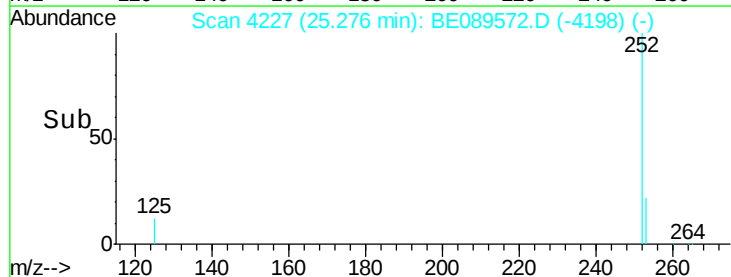
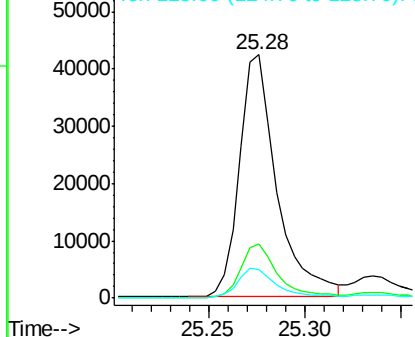
Lab File: BE089572.D

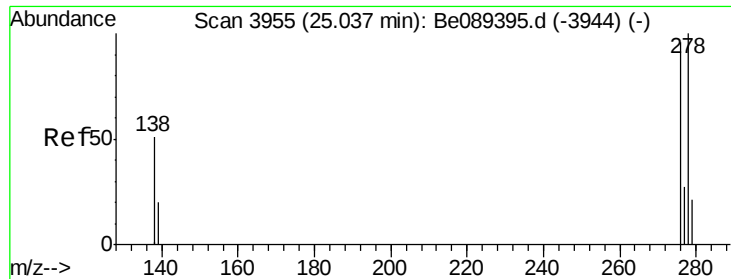
Acq: 16 Feb 2015 16:27

Tgt Ion:	252	Resp:	57199
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.9	10.9	16.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#31

Dibenzo(a,h)anthracene

Concen: 2.04 ng

RT: 26.77 min Scan# 4552

Delta R.T. -0.01 min

Lab File: BE089572.D

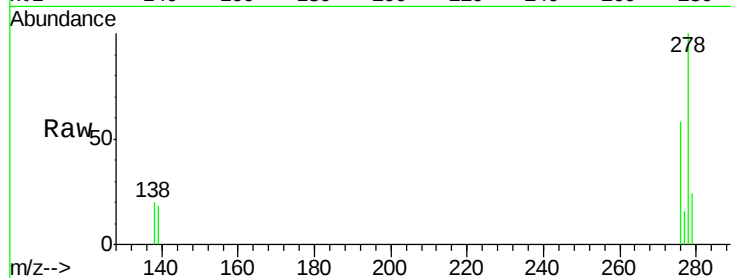
Acq: 16 Feb 2015 16:27

Instrument :

BNA_E

LabSampleId :

SSTDICCC001



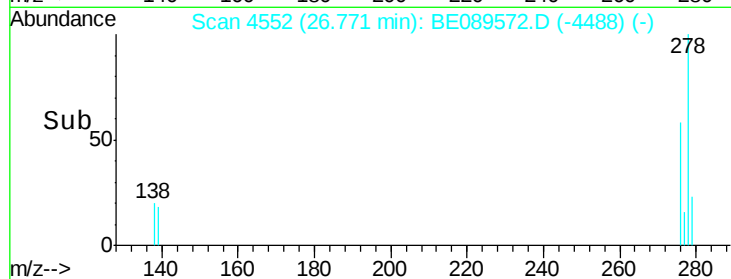
Tgt Ion: 278 Resp: 58727

Ion Ratio Lower Upper

278 100

139 18.4 15.5 23.3

279 23.7 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

