

Data File : BE093412.D
Acq On : 2 Jul 2017 14:00
Operator : SJ/JU
Sample : PB100110BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB100110BL

Quant Time: Jul 03 06:29:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 13:43:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3733	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	16189	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	7228	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	20546	0.40	ng	0.00
27) Chrysene-d12	21.43	240	30847	0.40	ng	0.00
34) Perylene-d12	23.93	264	28574	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	4064	0.36	ng	0.00
5) Phenol-d6	7.10	99	5412	0.33	ng	0.00
8) Nitrobenzene-d5	9.08	82	3660	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	7606	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	612	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	11409	0.41	ng	0.00
25) Fluoranthene-d10	19.29	212	88222	0.36	ng	0.00
29) Terphenyl-d14	19.88	244	17900	0.32	ng	0.00

Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.85	42	28	0.13	ng	# 1
22) Pentachlorophenol	16.88	266	14	Below	Cal	86

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

Data File : BE093412.D

Acq On : 2 Jul 2017 14:00

Operator : SJ/JU

Sample : PB100110BL

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

PB100110BL

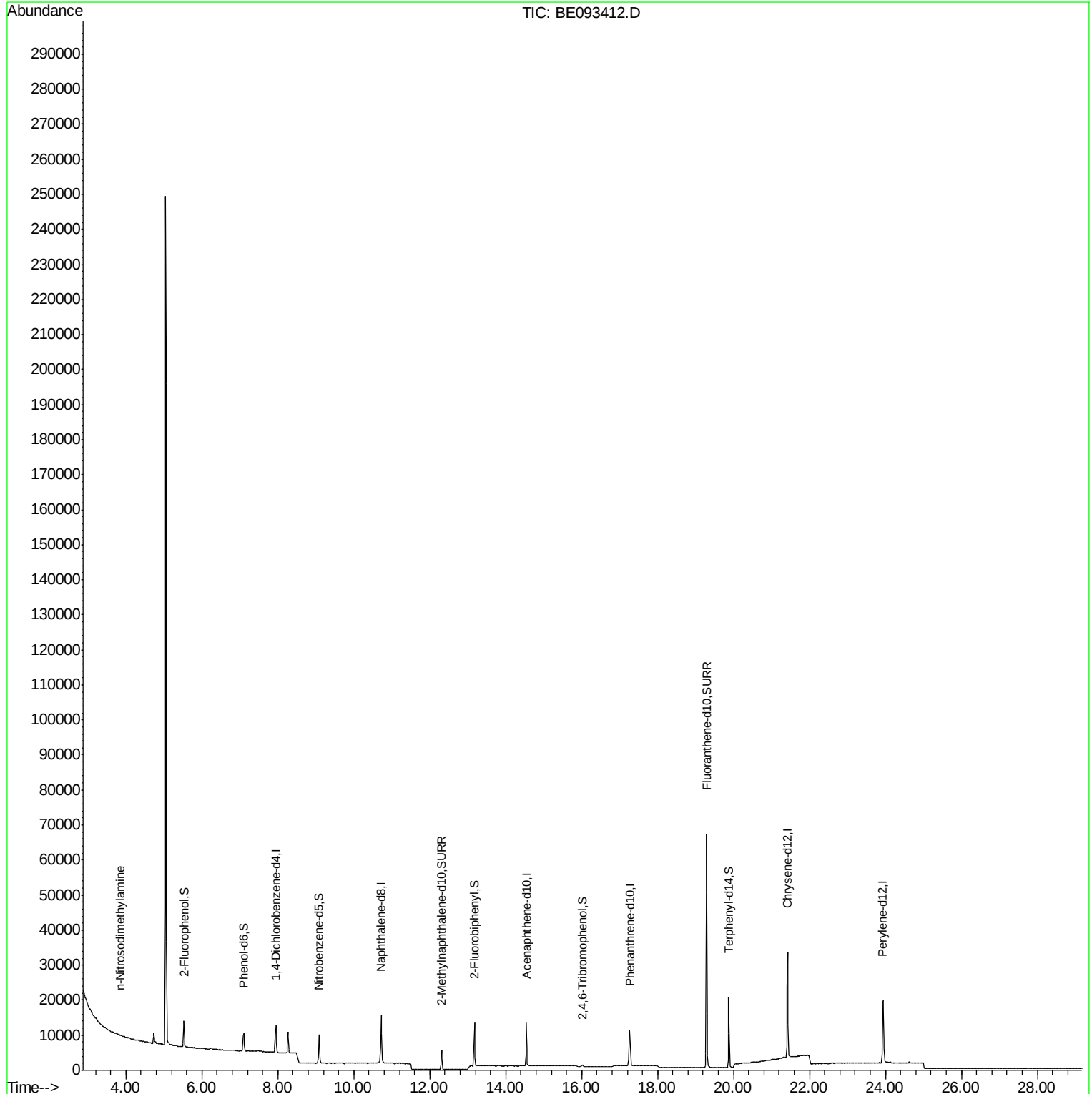
Quant Time: Jul 03 06:29:54 2017

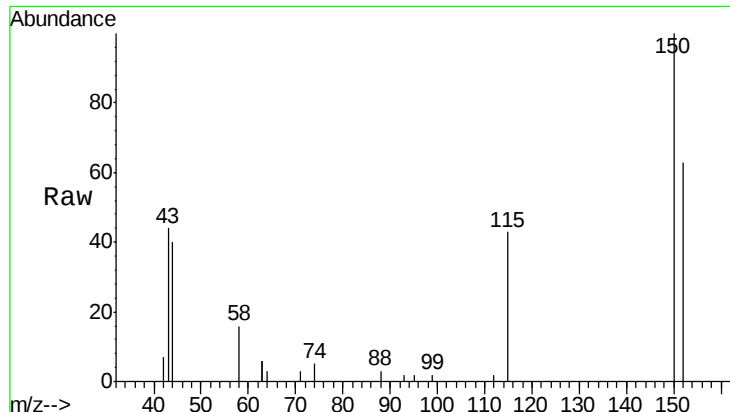
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Jul 02 13:43:38 2017

Response via : Initial Calibration

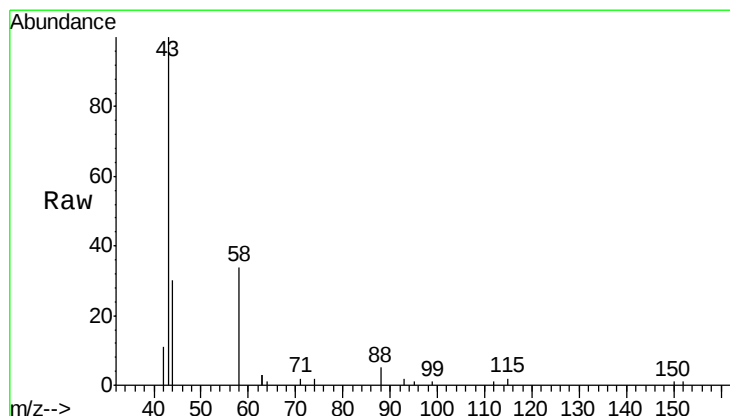
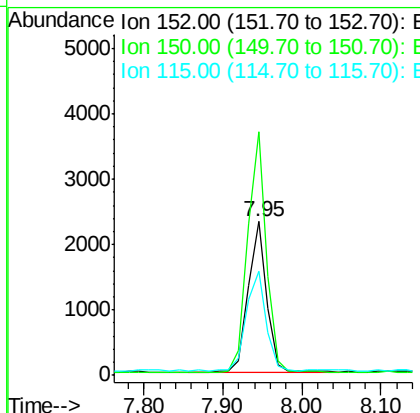
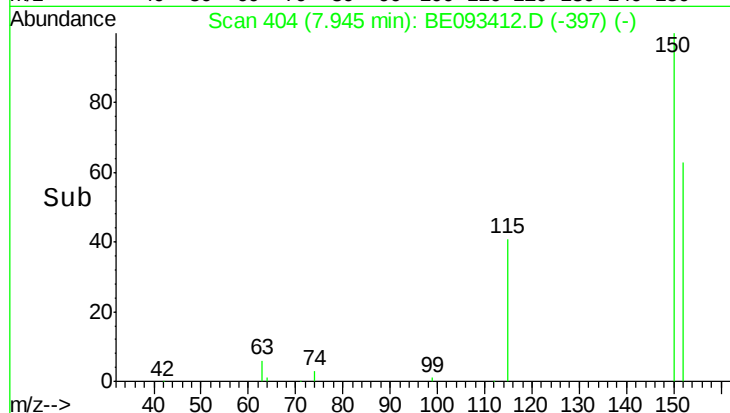




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.95 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

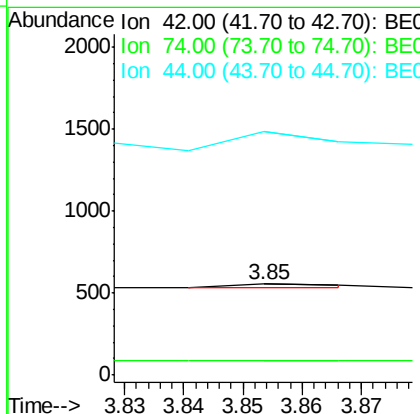
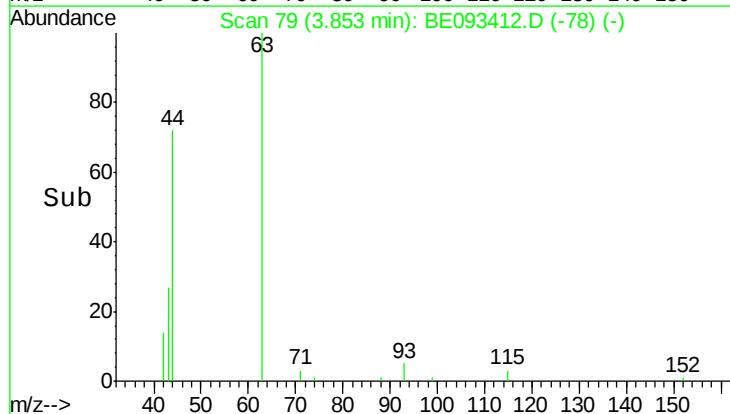
Instrument :
 BNA_E
 ClientSampleId :
 PB100110BL

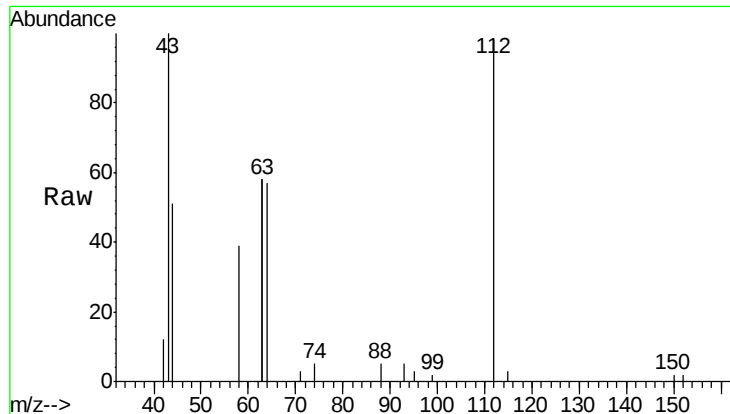
Tgt Ion:152 Resp: 3733
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.1 187.7
 115 67.8 55.7 83.5



#3
 n-Nitrosodimethylamine
 Concen: 0.13 ng
 RT: 3.85 min Scan# 79
 Delta R.T. 0.09 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

Tgt Ion: 42 Resp: 28
 Ion Ratio Lower Upper
 42 100
 74 0.0 99.1 148.7#
 44 446.4 7.4 11.2#

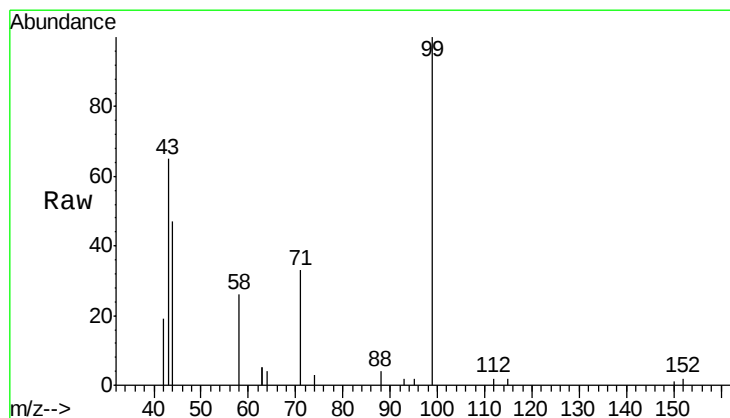
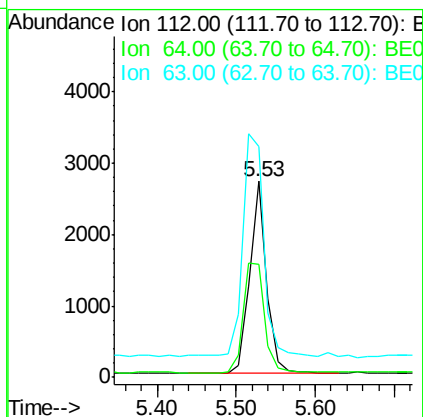
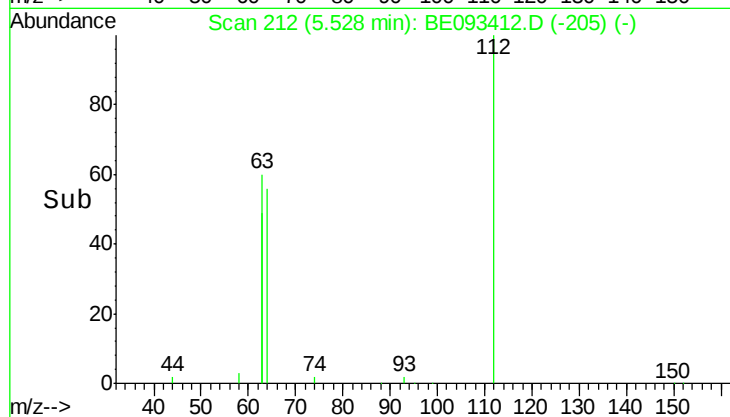




#4
 2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

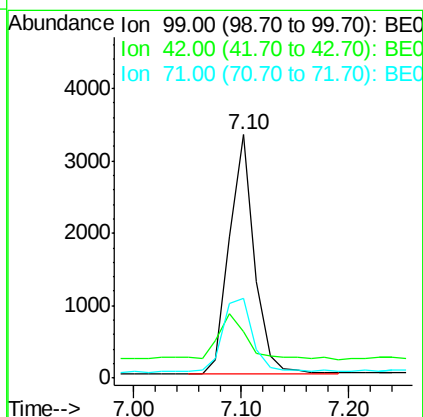
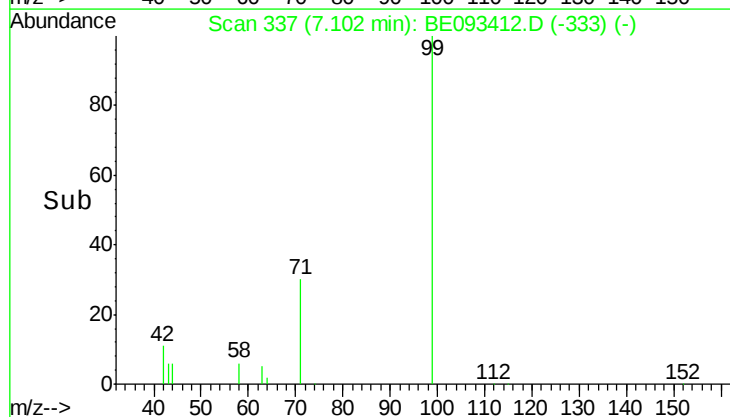
Instrument :
 BNA_E
 ClientSampleId :
 PB100110BL

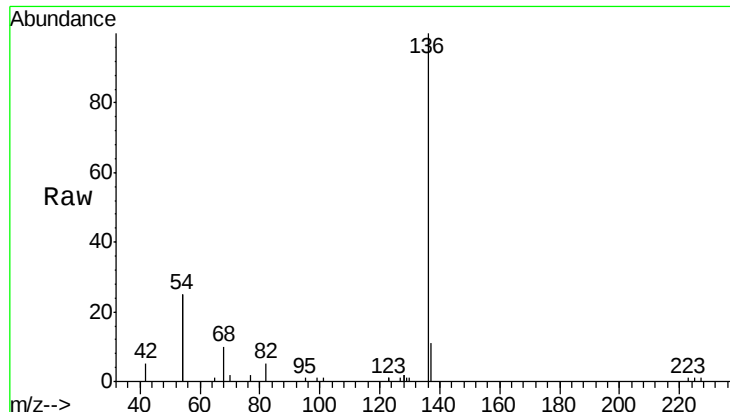
Tgt Ion: 112 Resp: 4064
 Ion Ratio Lower Upper
 112 100
 64 71.8 56.4 84.6
 63 142.7 29.3 43.9#



#5
 Phenol-d6
 Concen: 0.33 ng
 RT: 7.10 min Scan# 337
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

Tgt Ion: 99 Resp: 5412
 Ion Ratio Lower Upper
 99 100
 42 23.6 0.0 0.0#
 71 36.8 0.0 0.0#

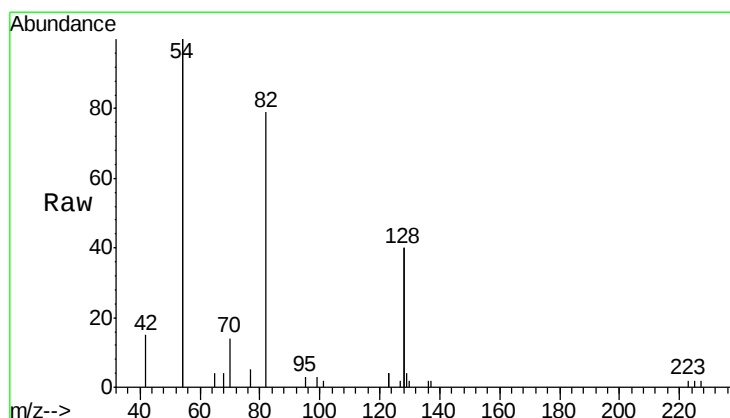
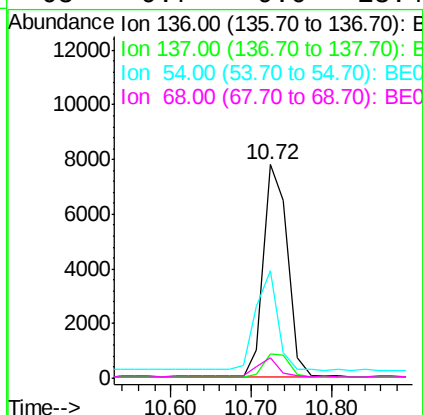
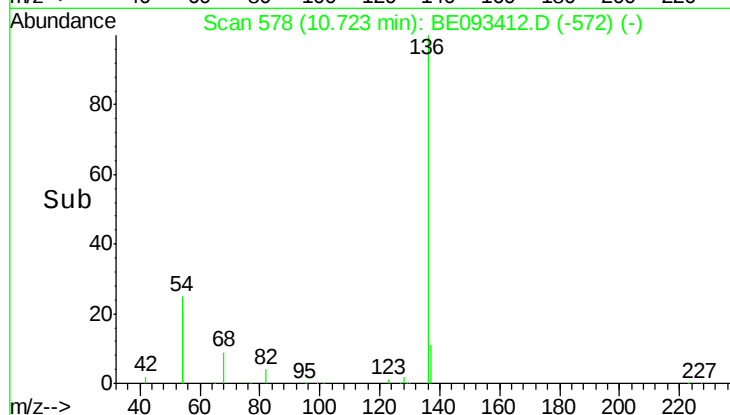




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.00 min
Lab File: BE093412.D
Acq: 2 Jul 2017 14:00

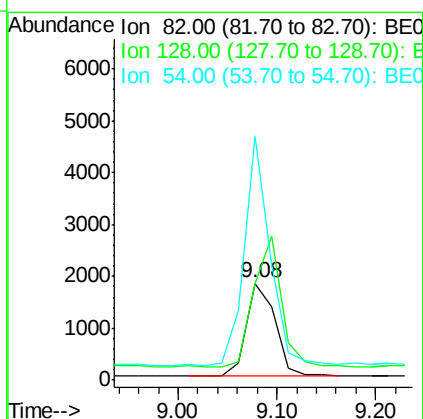
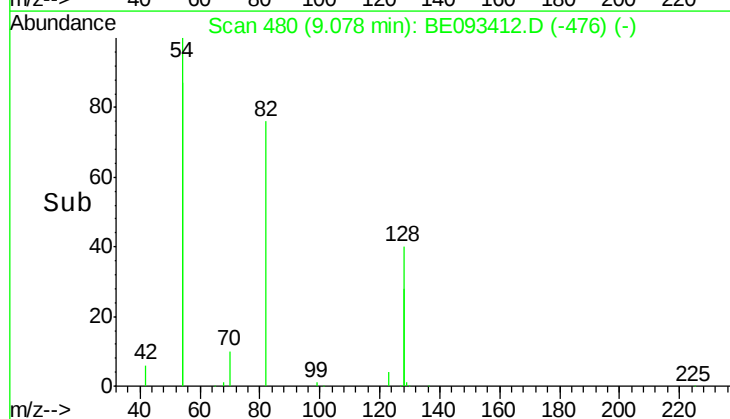
Instrument :
BNA_E
ClientSampleId :
PB100110BL

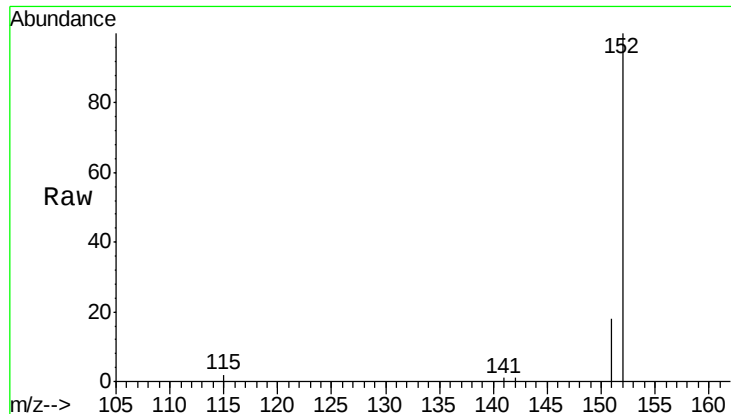
Tgt Ion:	136	Resp:	16189
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	50.1	10.3	15.5#
68	9.7	9.0	13.4



#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE093412.D
Acq: 2 Jul 2017 14:00

Tgt Ion:	82	Resp:	3660
Ion	Ratio	Lower	Upper
82	100		
128	100.2	17.0	25.4#
54	252.3	53.8	80.6#

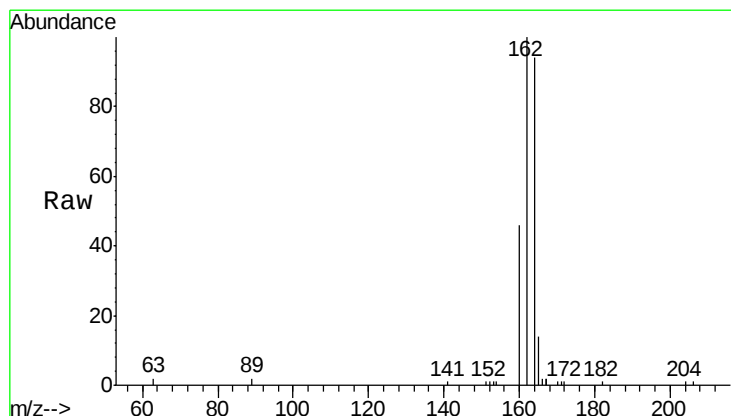
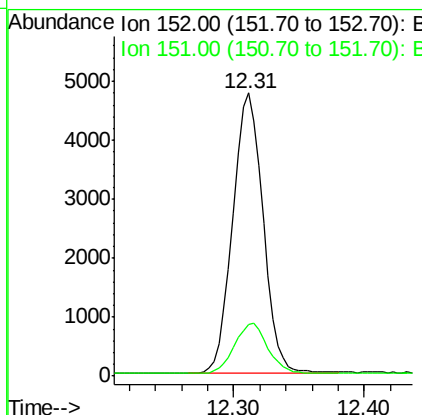
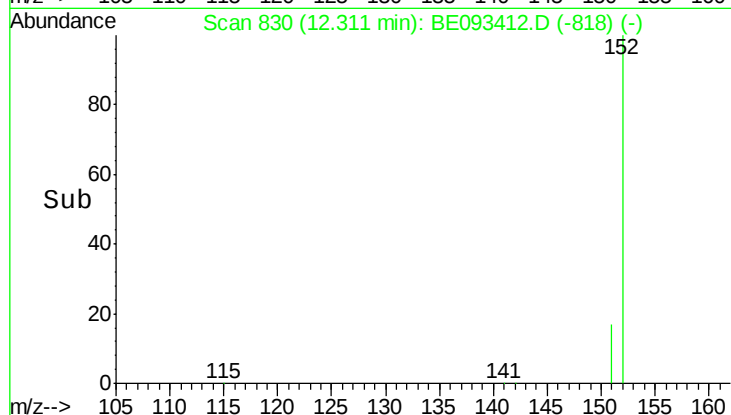




#11
 2-Methylnaphthalene-d10
 Concen: 0.29 ng
 RT: 12.31 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

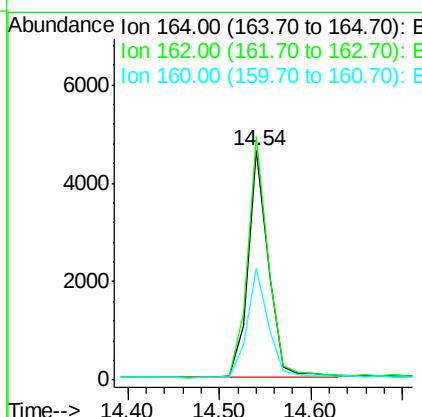
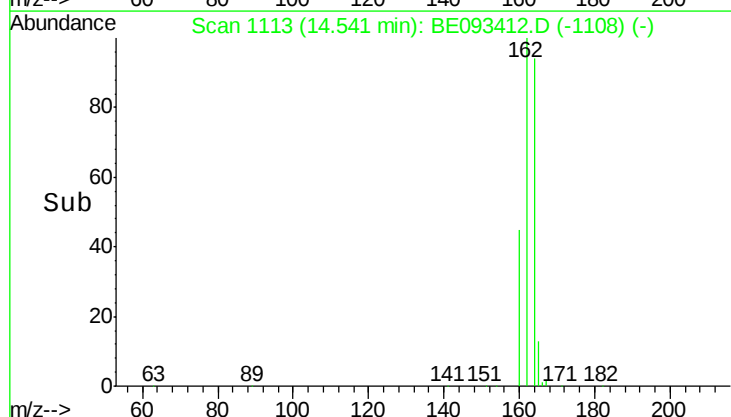
Instrument :
 BNA_E
 ClientSampleId :
 PB100110BL

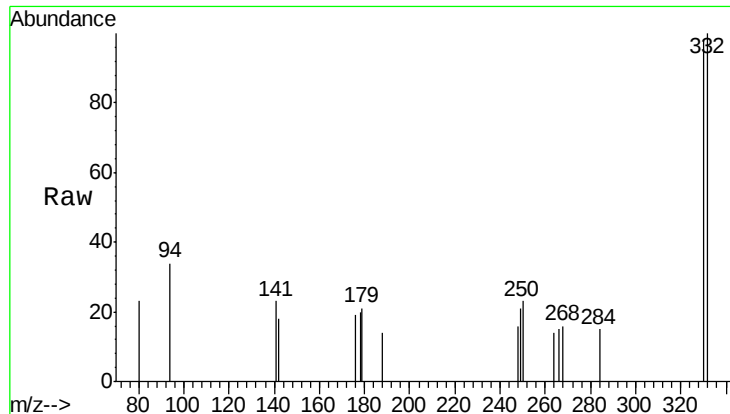
Tgt Ion:152 Resp: 7606
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.1 22.7



#13
 Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

Tgt Ion:164 Resp: 7228
 Ion Ratio Lower Upper
 164 100
 162 106.3 84.6 127.0
 160 48.7 41.8 62.6

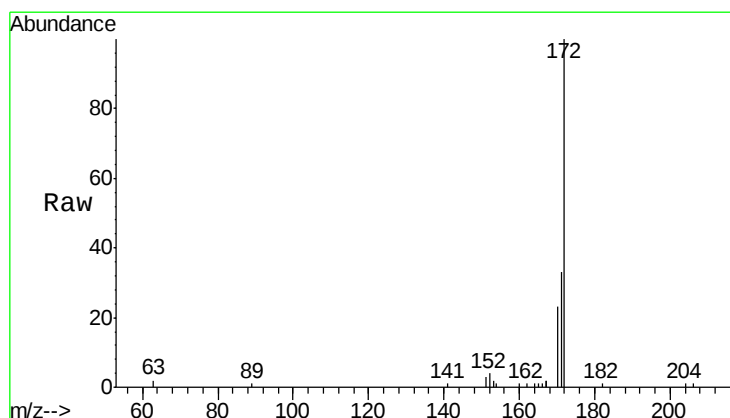
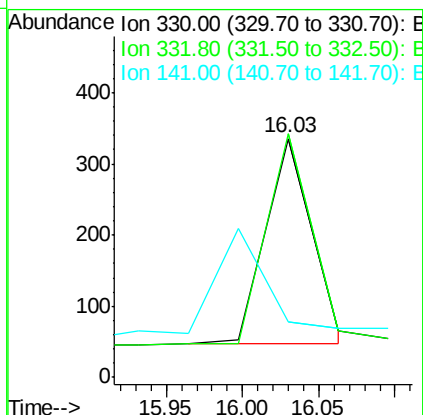
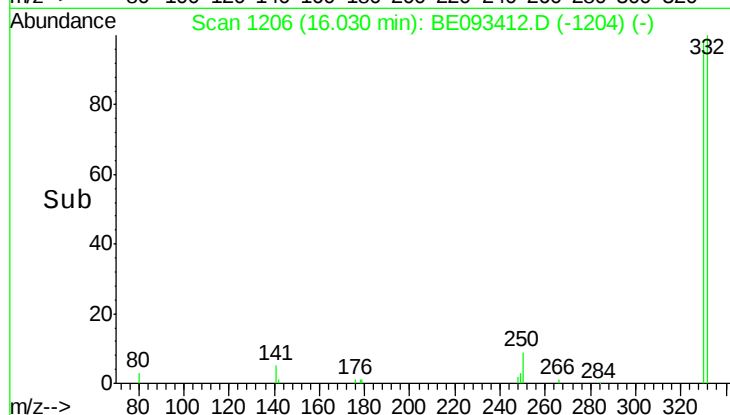




#14
 2,4,6-Tribromophenol
 Concen: 0.27 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

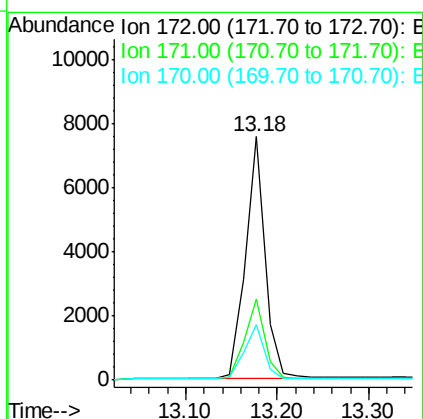
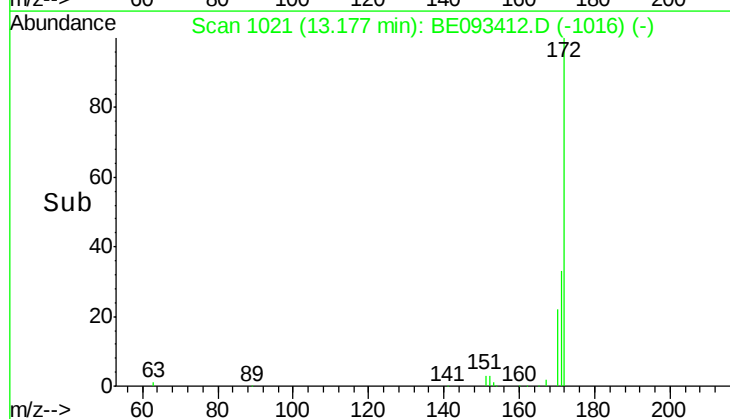
Instrument :
 BNA_E
 ClientSampleId :
 PB100110BL

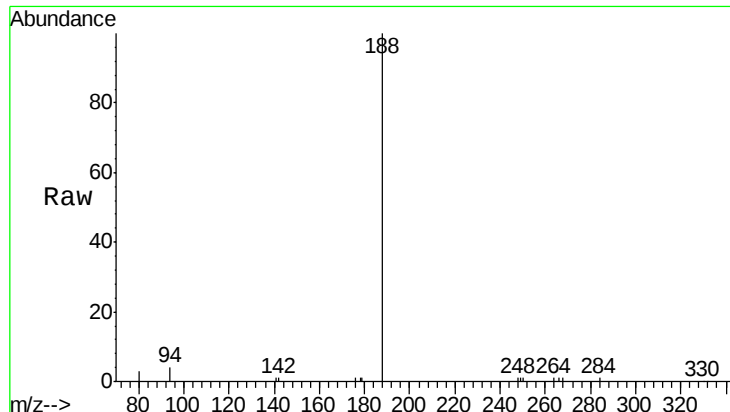
Tgt Ion:330 Resp: 612
 Ion Ratio Lower Upper
 330 100
 332 100.3 77.7 116.5
 141 0.0 56.2 84.4#



#15
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.18 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

Tgt Ion:172 Resp: 11409
 Ion Ratio Lower Upper
 172 100
 171 33.3 29.8 44.6
 170 22.5 20.7 31.1

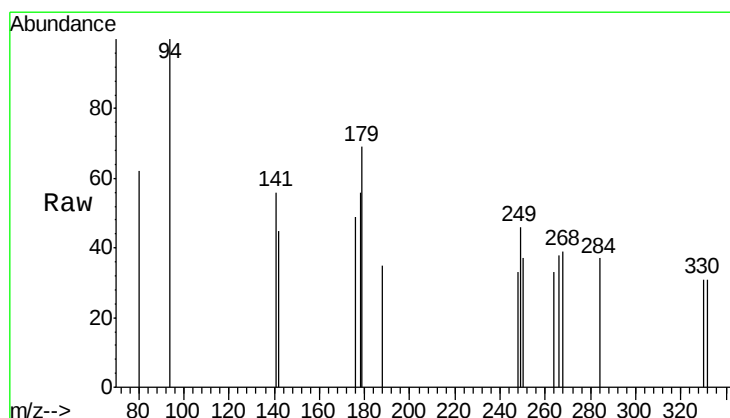
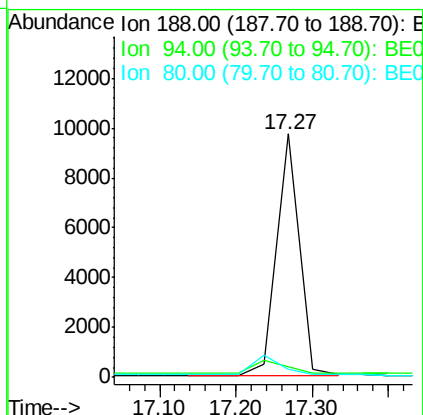
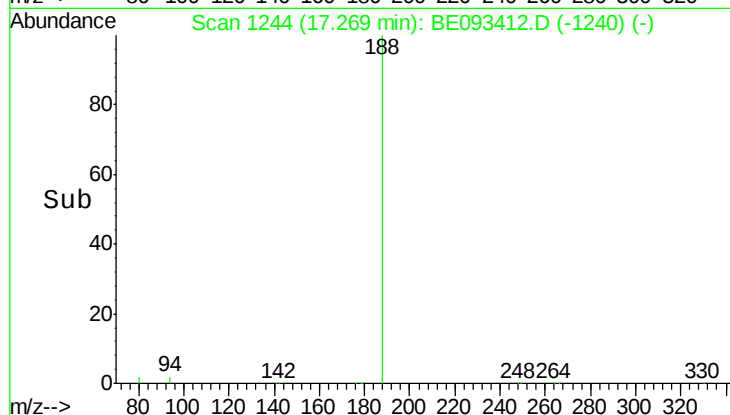




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093412.D
Acq: 2 Jul 2017 14:00

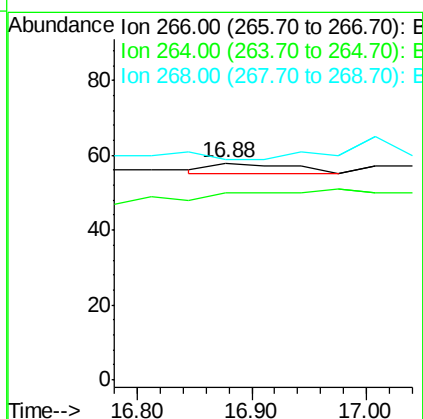
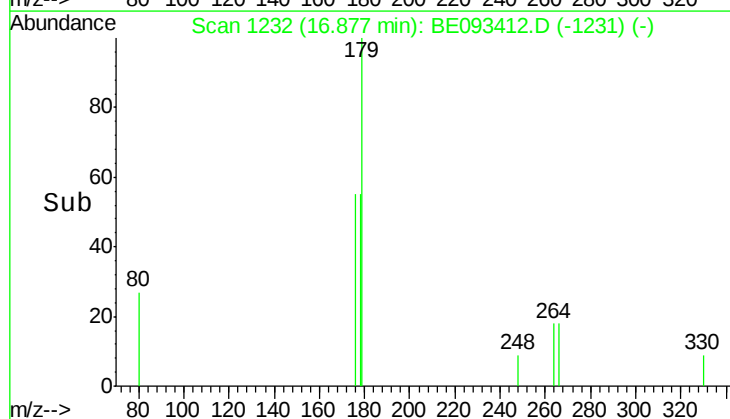
Instrument :
BNA_E
ClientSampleId :
PB100110BL

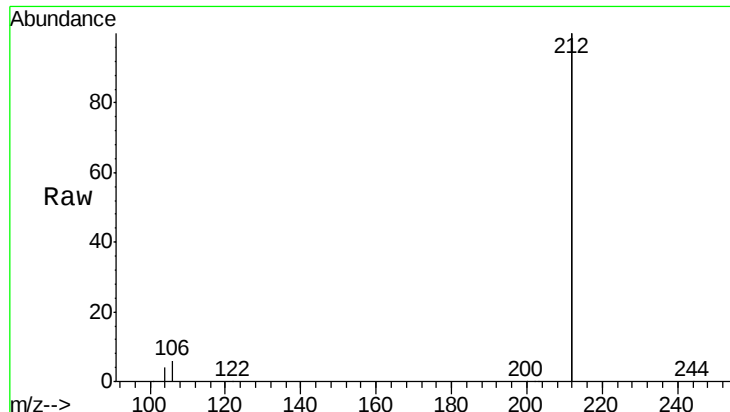
Tgt Ion:188 Resp: 20546
Ion Ratio Lower Upper
188 100
94 4.2 11.3 16.9#
80 3.1 11.7 17.5#



#22
Pentachlorophenol
Concen: Below Cal
RT: 16.88 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BE093412.D
Acq: 2 Jul 2017 14:00

Tgt Ion:266 Resp: 14
Ion Ratio Lower Upper
266 100
264 86.2 58.2 87.2
268 101.7 71.9 107.9





#25

Fluoranthene-d10

Concen: 0.36 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093412.D

Acq: 2 Jul 2017 14:00

Instrument :

BNA_E

ClientSampleId :

PB100110BL

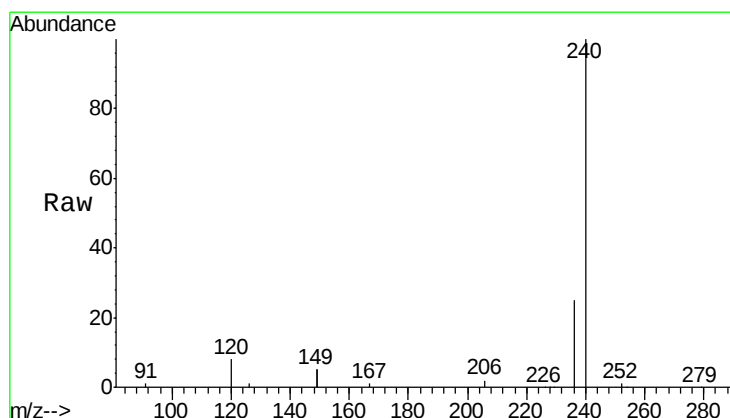
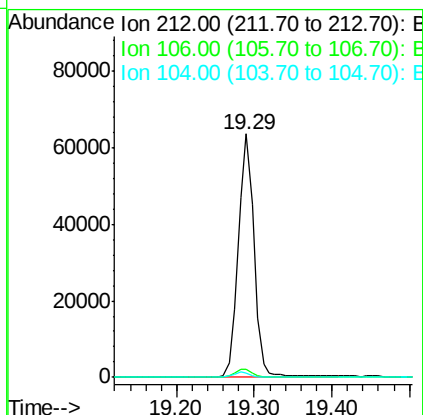
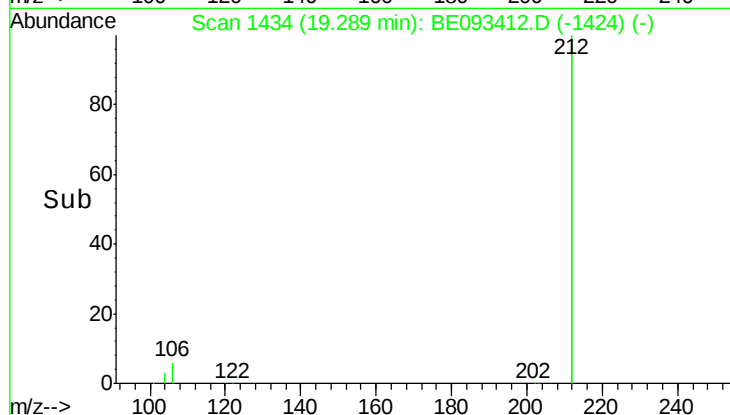
Tgt Ion:212 Resp: 88222

Ion Ratio Lower Upper

212 100

106 3.5 2.4 3.6

104 2.0 1.6 2.4



#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.43 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BE093412.D

Acq: 2 Jul 2017 14:00

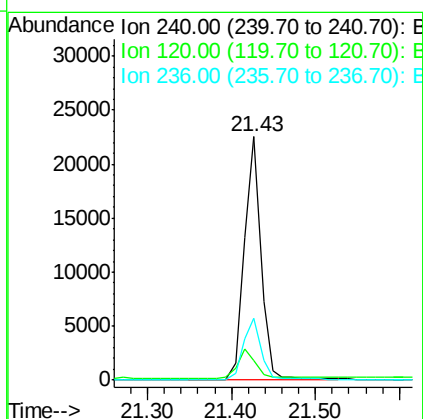
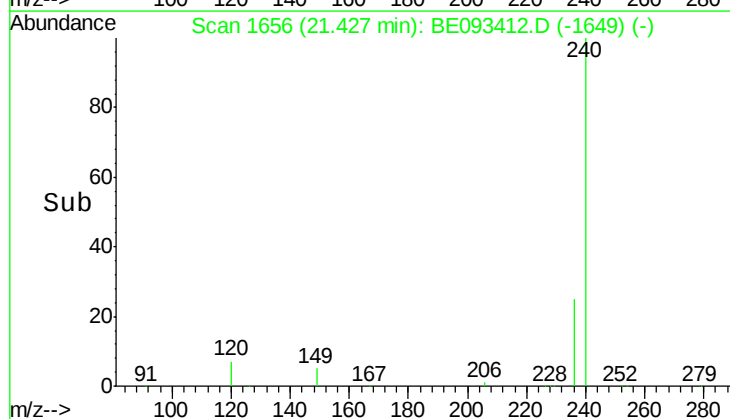
Tgt Ion:240 Resp: 30847

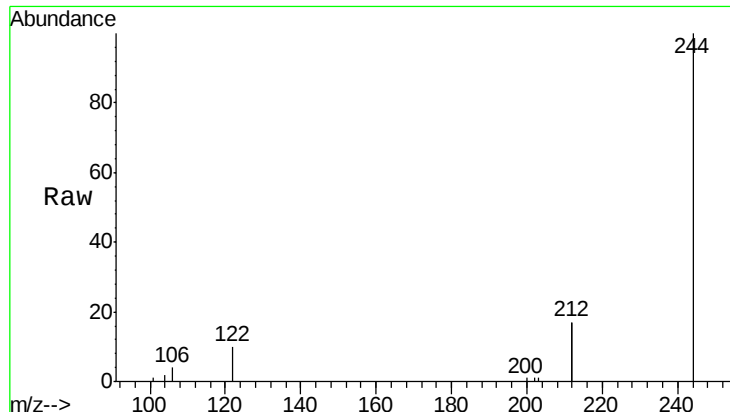
Ion Ratio Lower Upper

240 100

120 8.0 4.6 7.0#

236 25.2 20.8 31.2

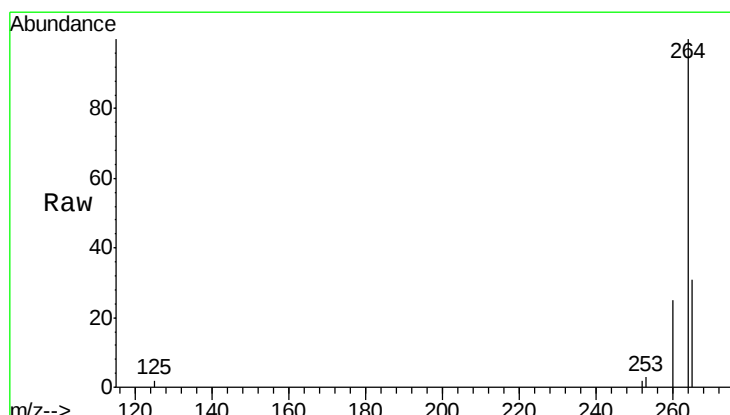
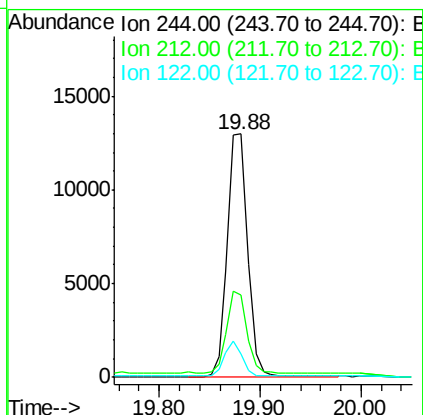
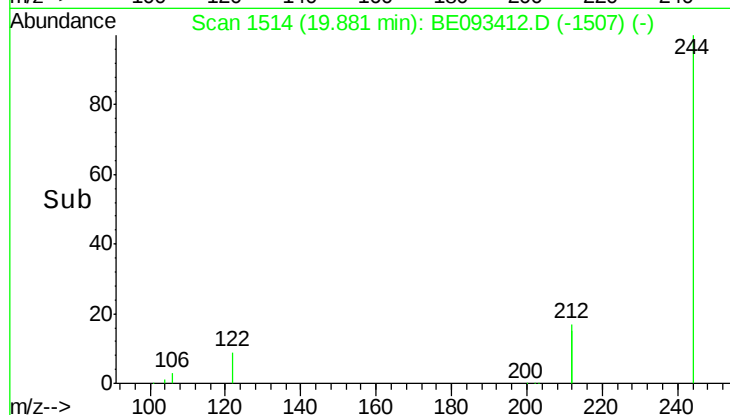




#29
 Terphenyl-d14
 Concen: 0.32 ng
 RT: 19.88 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

Instrument :
 BNA_E
 ClientSampleId :
 PB100110BL

Tgt Ion:244 Resp: 17900
 Ion Ratio Lower Upper
 244 100
 212 33.7 10.6 16.0#
 122 9.7 15.4 23.0#



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093412.D
 Acq: 2 Jul 2017 14:00

Tgt Ion:264 Resp: 28574
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.0 31.4
 265 30.6 24.6 36.8

