

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093393.D
 Acq On : 1 Jul 2017 15:27
 Operator : SJ/JU
 Sample : PB100316BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100316BL

Manual Integrations
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mohammad
 7/3/2017 1:18:02 PM

Quant Time: Jul 03 05:50:11 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 15:43:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3242	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	14682	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	6733	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	21186	0.40	ng	0.00
27) Chrysene-d12	21.43	240	25008	0.40	ng	-0.01
34) Perylene-d12	23.94	264	28187	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	3573	0.35	ng	0.00
5) Phenol-d6	7.10	99	4878	0.32	ng	0.00
8) Nitrobenzene-d5	9.08	82	3135	0.36	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	6779	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	704m	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	9992	0.38	ng	0.00
25) Fluoranthene-d10	19.29	212	67889	0.35	ng	0.00
29) Terphenyl-d14	19.88	244	14492	0.31	ng	0.00

Target Compounds Qvalue

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

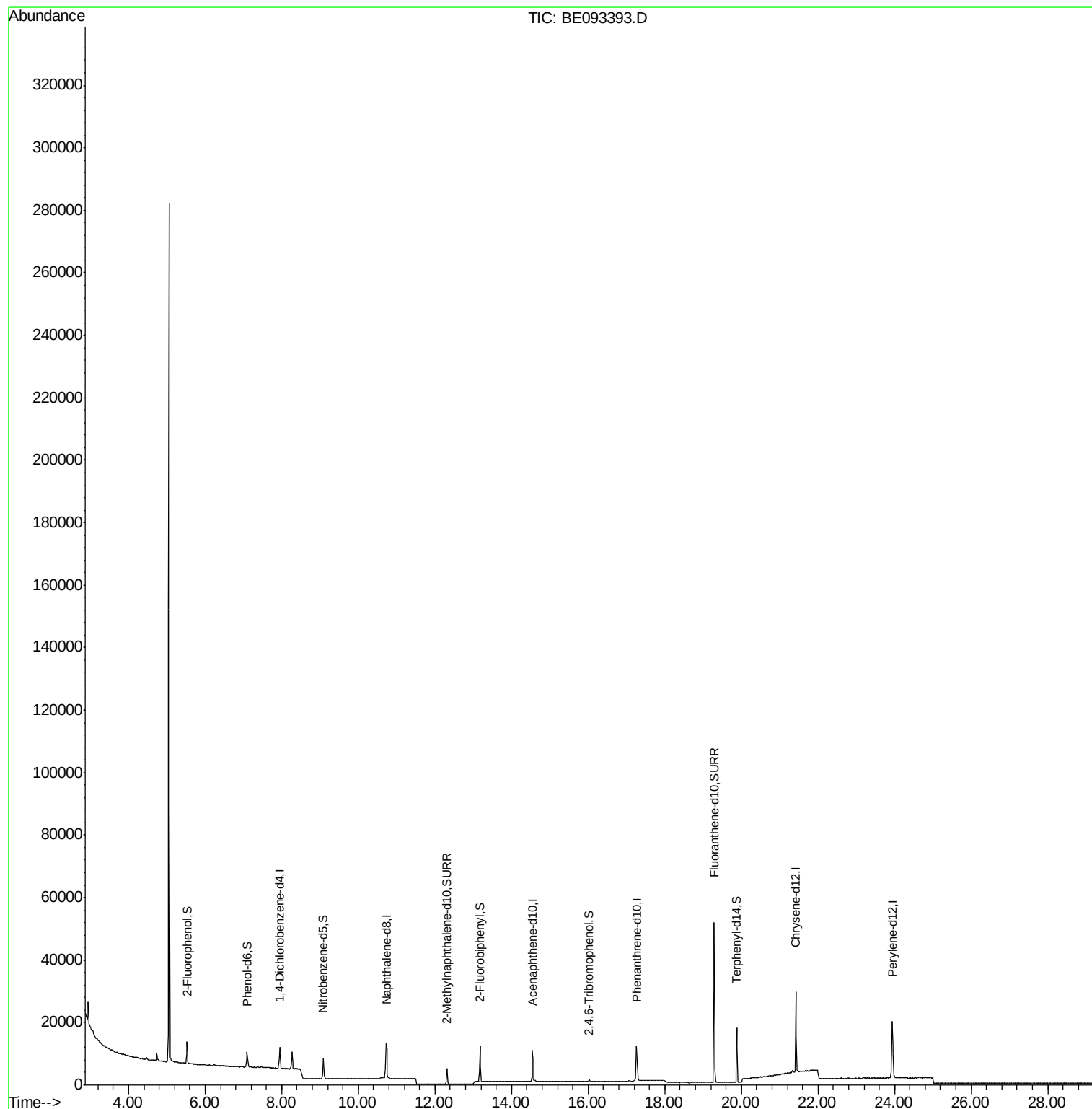
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093393.D
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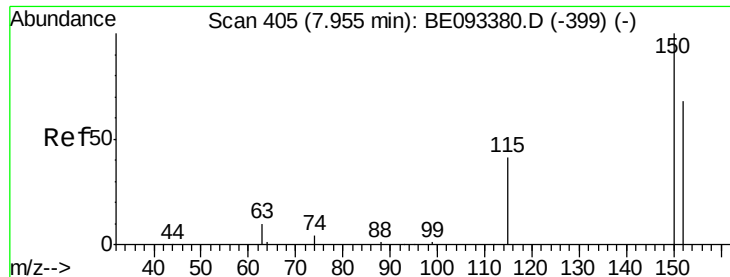
Instrument :
BNA_E
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.01 min

Lab File: BE093393.D

Acq: 1 Jul 2017 15:27

Instrument :

BNA_E

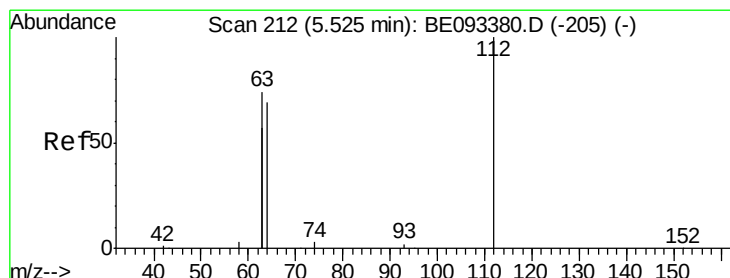
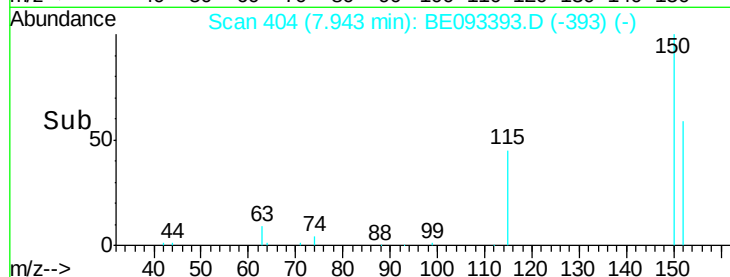
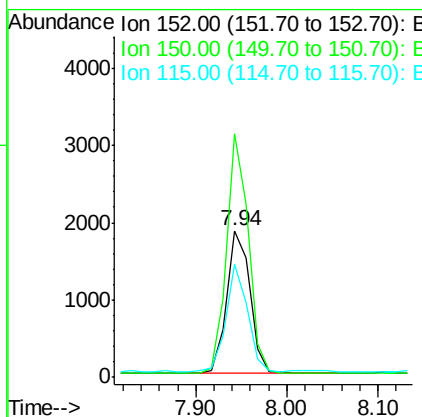
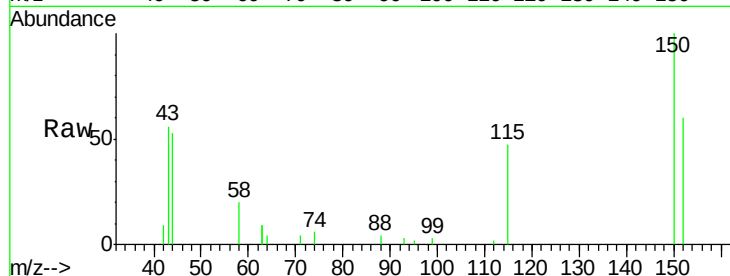
ClientSampleId :

PB100316BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	166.5	125.1	187.7
115	77.4	55.7	83.5

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#4

2-Fluorophenol

Concen: 0.353 ng

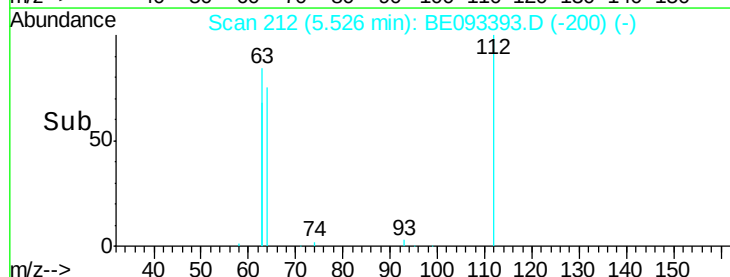
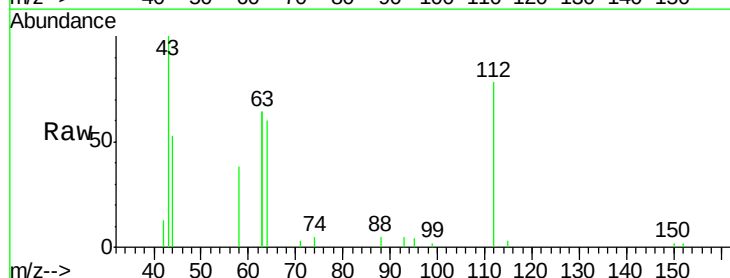
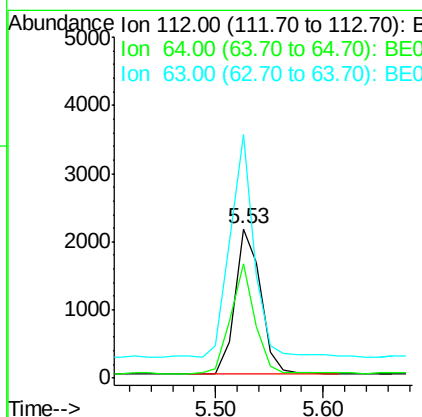
RT: 5.53 min Scan# 212

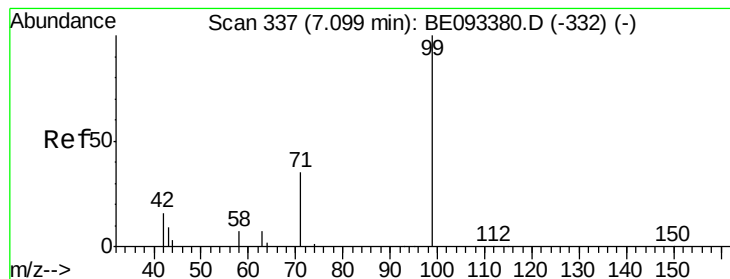
Delta R.T. 0.00 min

Lab File: BE093393.D

Acq: 1 Jul 2017 15:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	56.4	84.6
63	139.7	29.3	43.9#





#5

Phenol-d6

Concen: 0.323 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093393.D

Acq: 1 Jul 2017 15:27

Instrument :

BNA_E

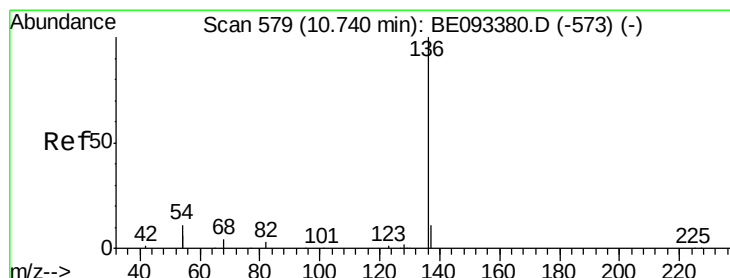
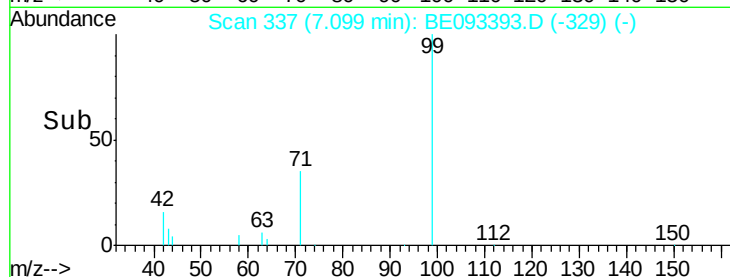
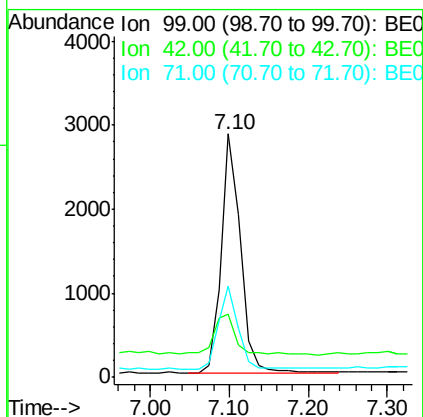
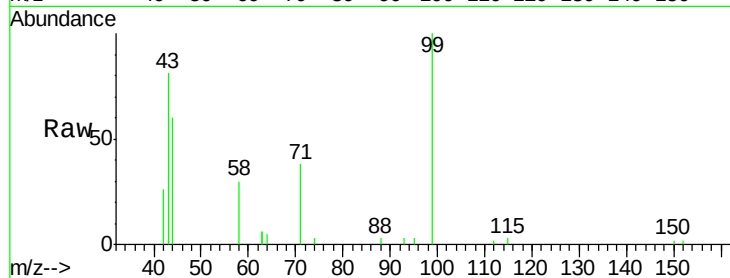
ClientSampleId :

PB100316BL

Tgt Ion:	99	Resp:	4878
Ion Ratio	Lower	Upper	
99	100		
42	19.5	0.0	0.0#
71	34.9	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

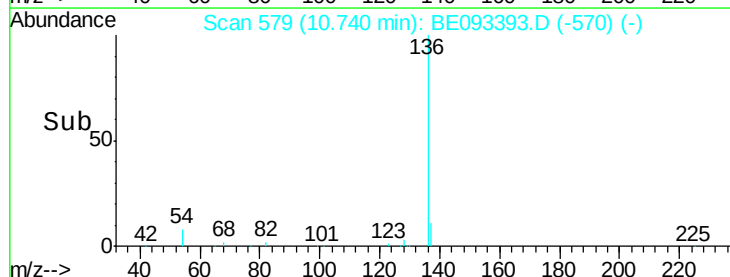
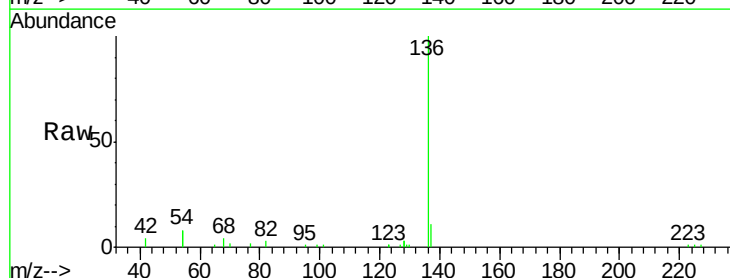
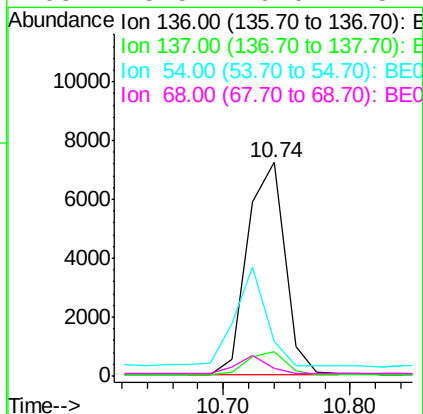
RT: 10.74 min Scan# 579

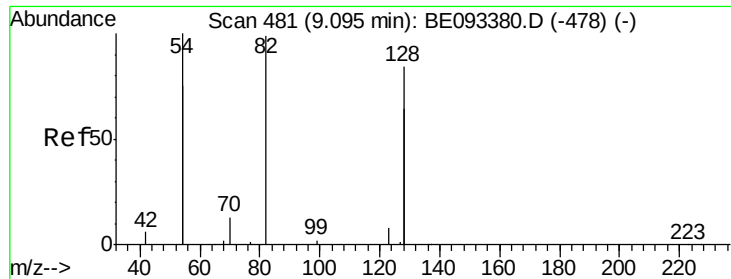
Delta R.T. 0.00 min

Lab File: BE093393.D

Acq: 1 Jul 2017 15:27

Tgt Ion:	136	Resp:	14682
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.8
54	16.0	10.3	15.5#
68	3.5	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.358 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093393.D

Acq: 1 Jul 2017 15:27

Instrument :

BNA_E

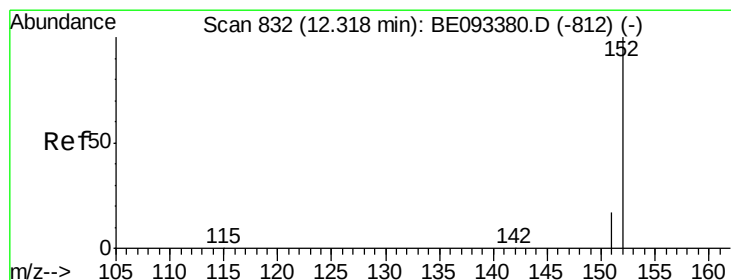
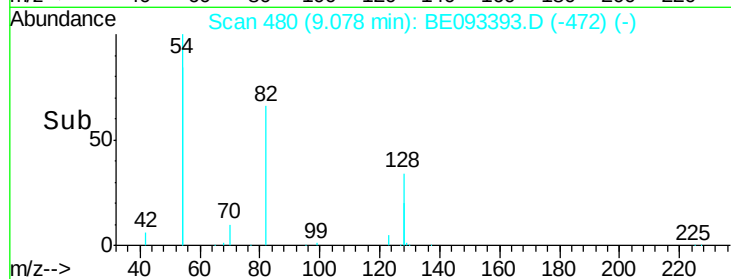
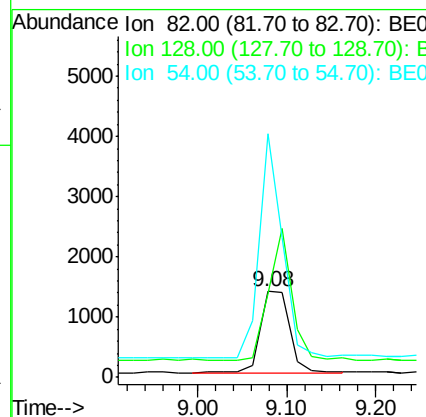
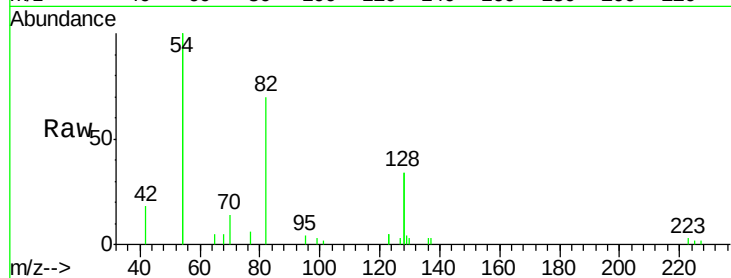
ClientSampleId :

PB100316BL

Tgt Ion:	82	Resp:	3135
Ion Ratio	Lower	Upper	
82	100		
128	97.7	17.0	25.4#
54	284.2	53.8	80.6#

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#11

2-Methylnaphthalene-d10

Concen: 0.289 ng

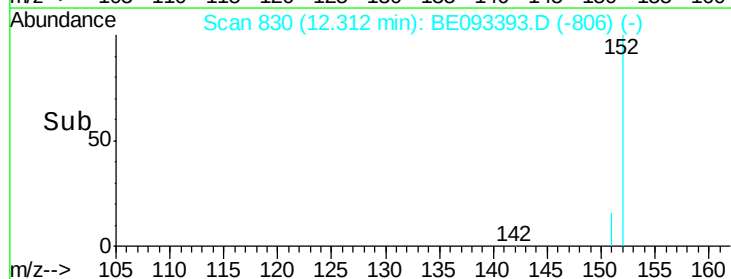
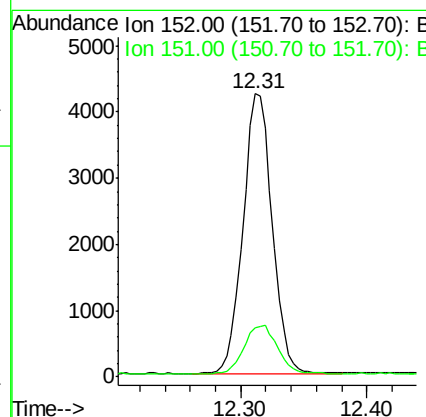
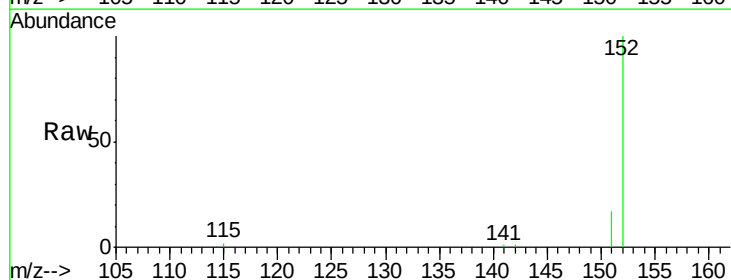
RT: 12.31 min Scan# 830

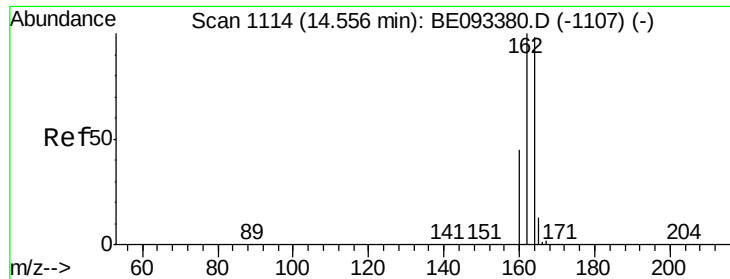
Delta R.T. -0.01 min

Lab File: BE093393.D

Acq: 1 Jul 2017 15:27

Tgt Ion:	152	Resp:	6779
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.1	22.7





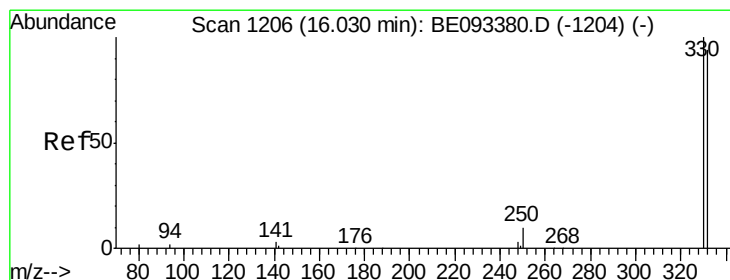
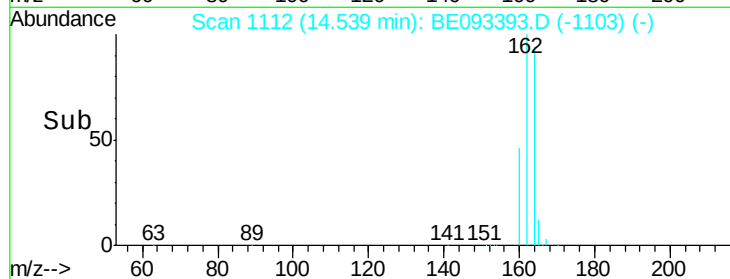
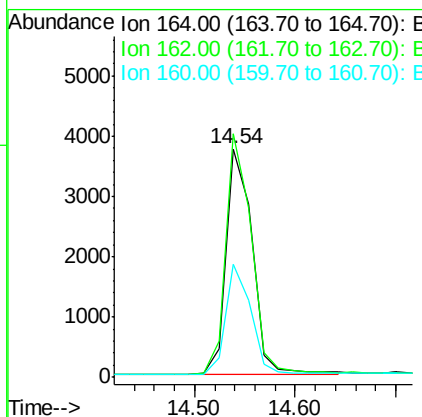
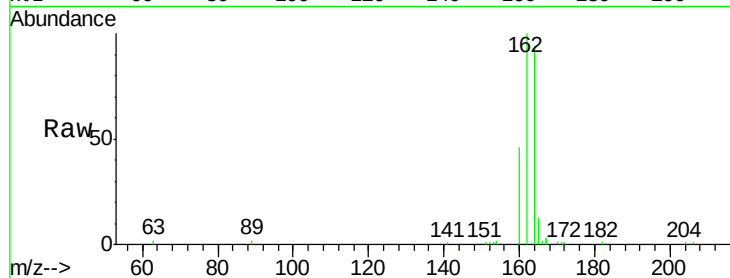
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1112
 Delta R.T. -0.02 min
 Lab File: BE093393.D
 Acq: 1 Jul 2017 15:27

Instrument :
 BNA_E
 ClientSampled :
 PB100316BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	84.6	127.0
160	49.2	41.8	62.6

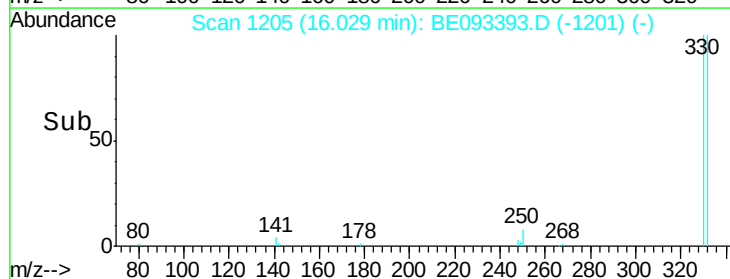
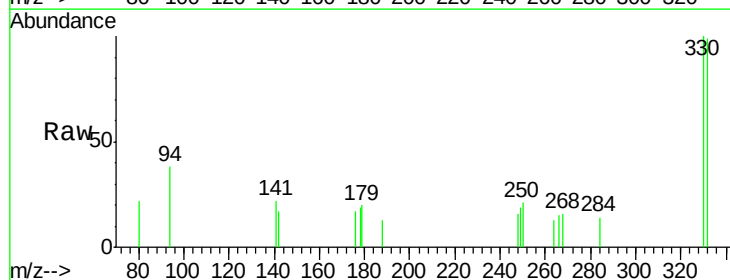
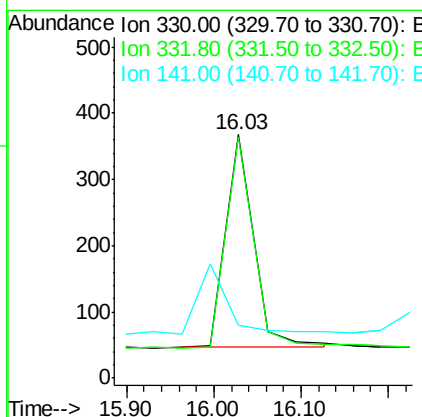
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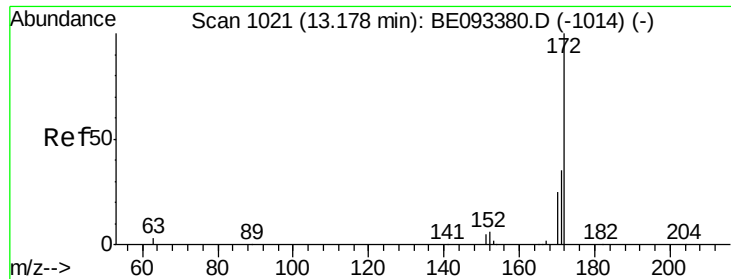
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#14
 2,4,6-Tribromophenol
 Concen: 0.298 ng m
 RT: 16.03 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BE093393.D
 Acq: 1 Jul 2017 15:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.7	116.5#
141	0.0	56.2	84.4#





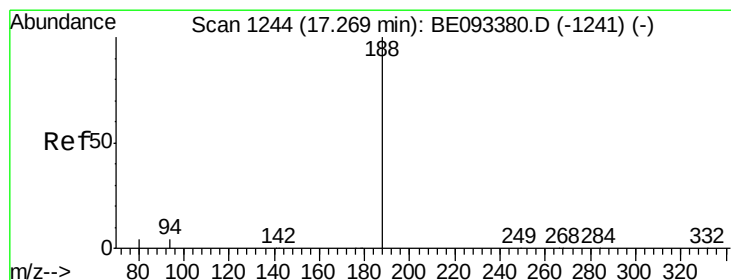
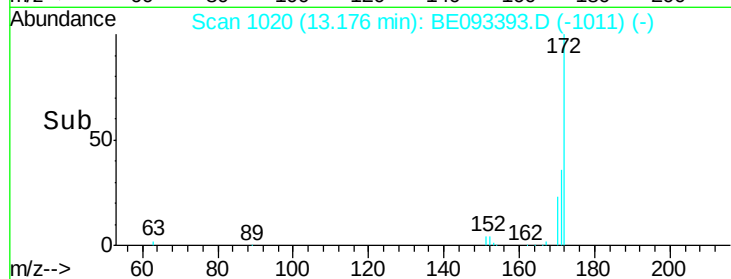
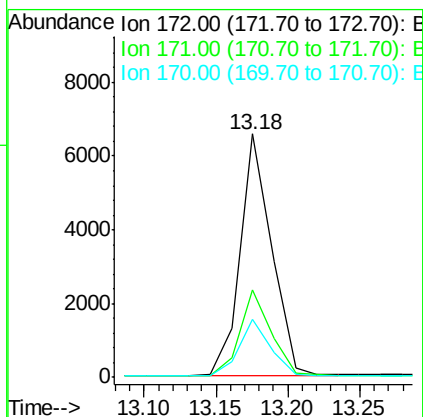
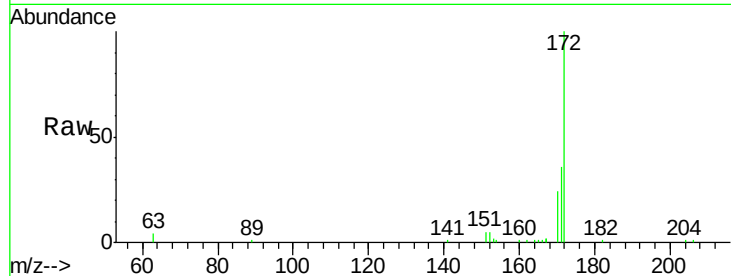
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.18 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093393.D
Acq: 1 Jul 2017 15:27

Instrument :
BNA_E
ClientSampleId :
PB100316BL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	23.9	20.7	31.1

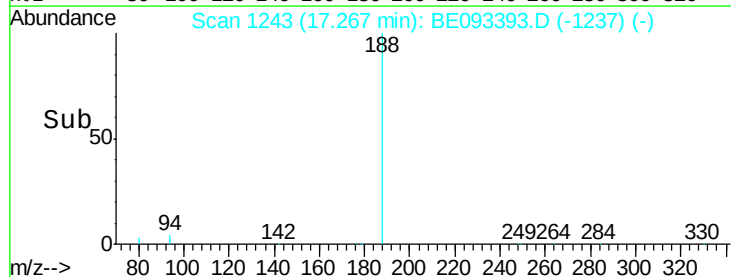
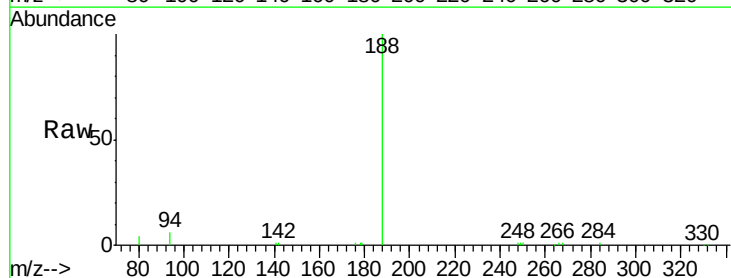
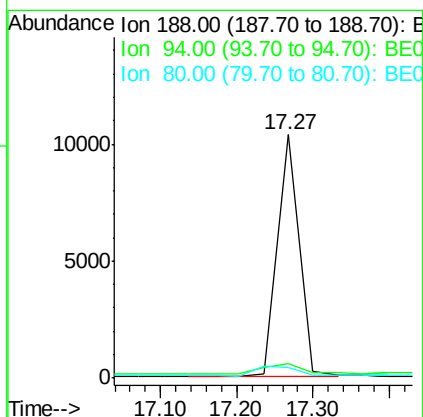
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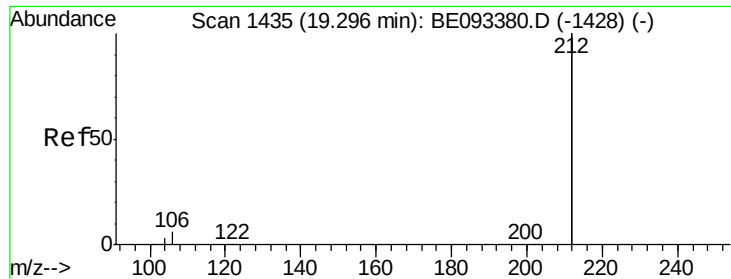
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093393.D
Acq: 1 Jul 2017 15:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	11.3	16.9#
80	4.3	11.7	17.5#





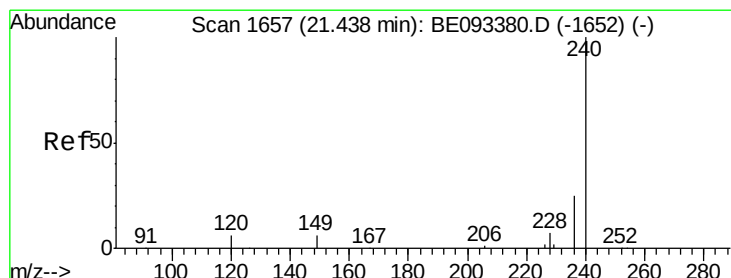
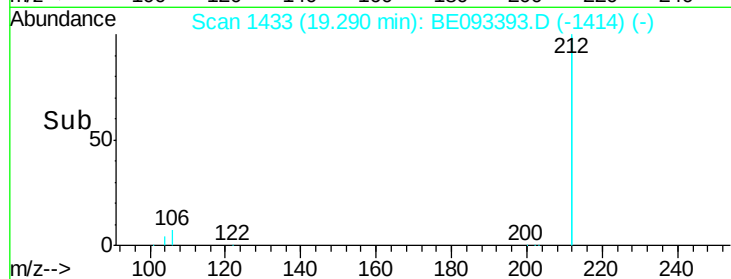
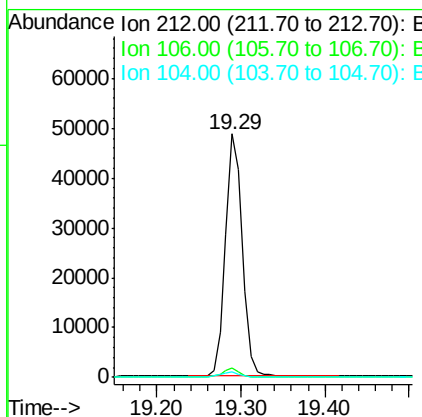
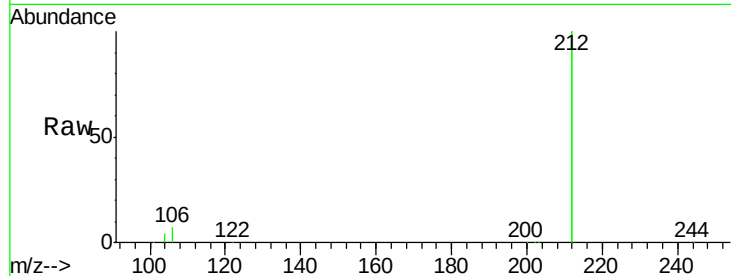
#25
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.29 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BE093393.D
Acq: 1 Jul 2017 15:27

Instrument :
BNA_E
ClientSampleId :
PB100316BL

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	67889		
106	3.4		2.4	3.6
104	2.0		1.6	2.4

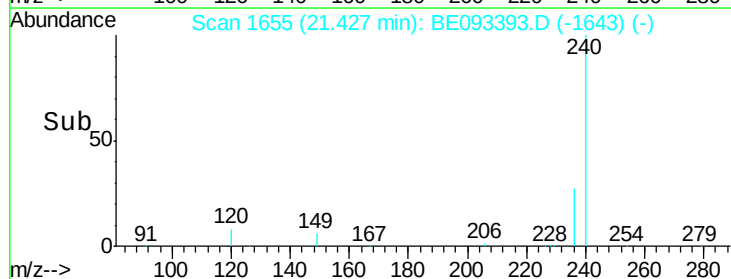
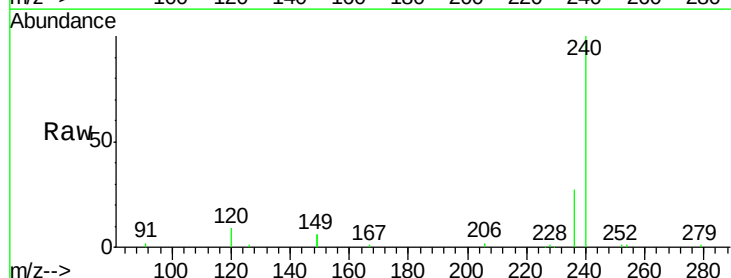
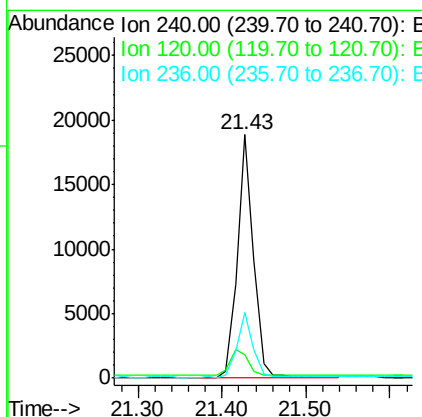
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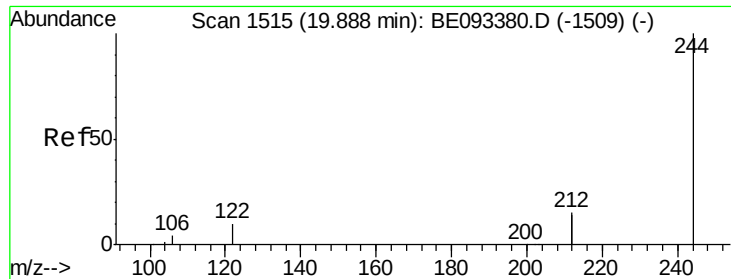
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE093393.D
Acq: 1 Jul 2017 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	25008		
120	9.5		4.6	7.0#
236	26.9		20.8	31.2





#29

Terphenyl-d14

Concen: 0.313 ng

RT: 19.88 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093393.D

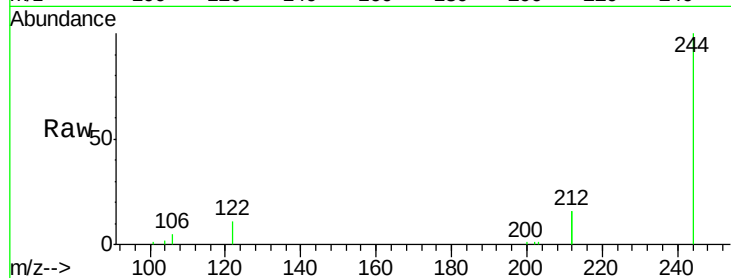
Acq: 1 Jul 2017 15:27

Instrument :

BNA_E

ClientSampleId :

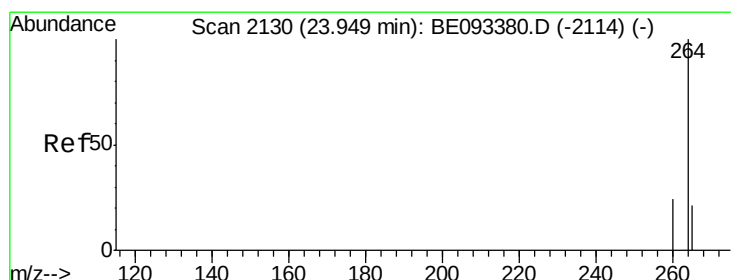
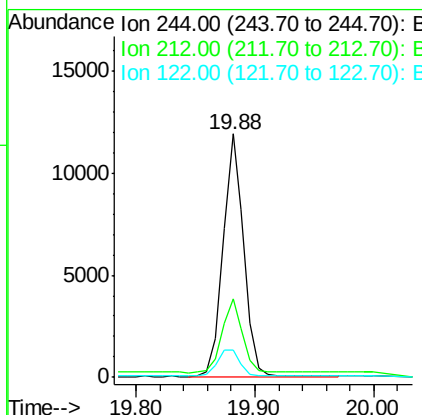
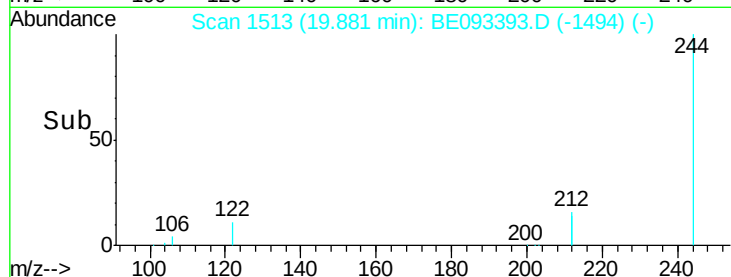
PB100316BL



Tgt Ion:	244	Resp:	14492
Ion Ratio	Lower	Upper	
244	100		
212	32.2	10.6	16.0#
122	11.2	15.4	23.0#

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BE093393.D

Acq: 1 Jul 2017 15:27

Tgt Ion:	264	Resp:	28187
Ion Ratio	Lower	Upper	
264	100		
260	25.3	21.0	31.4
265	30.8	24.6	36.8

