

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
 Data File : BE093435.D
 Acq On : 7 Jul 2017 9:33
 Operator : SJ/JU
 Sample : PB100424BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BL

Manual Integrations
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mohammad
 7/10/2017 11:45:22 AM

Quant Time: Jul 10 05:28:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4416	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	19160	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	10035	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	27618	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36949	0.40	ng	0.00
34) Perylene-d12	23.94	264	32994	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	4378	0.33	ng	0.00
5) Phenol-d6	7.10	99	6108	0.31	ng	0.00
8) Nitrobenzene-d5	9.08	82	4079	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	8993	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	812m	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	12722	0.33	ng	0.00
25) Fluoranthene-d10	19.29	212	119145	0.36	ng	0.00
29) Terphenyl-d14	19.87	244	21776	0.33	ng	0.00

Target Compounds Qvalue

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

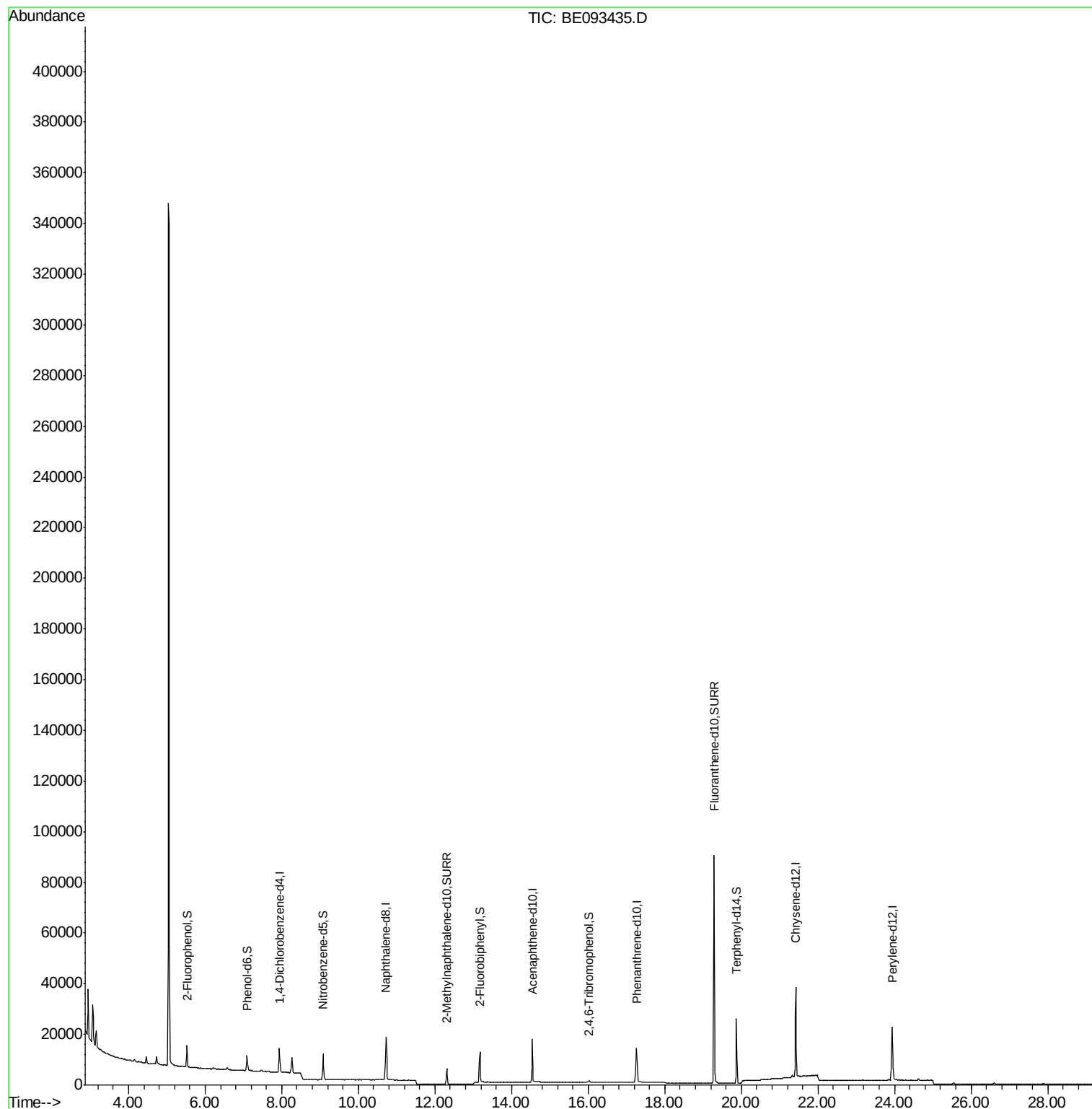
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093435.D
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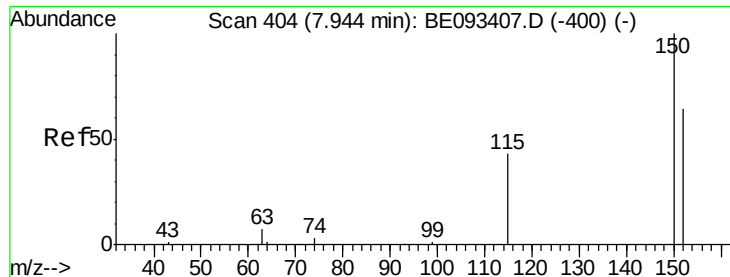
Instrument :
BNA_E
ClientSampleId :
PB100424BL

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.00 min

Lab File: BE093435.D

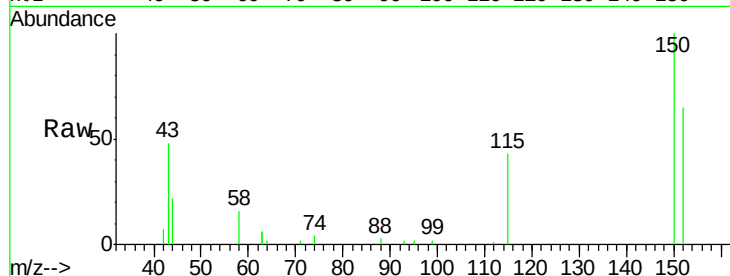
Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

ClientSampleId :

PB100424BL



Tgt Ion:152 Resp: 4416

Ion Ratio Lower Upper

152 100

150 152.9 125.1 187.7

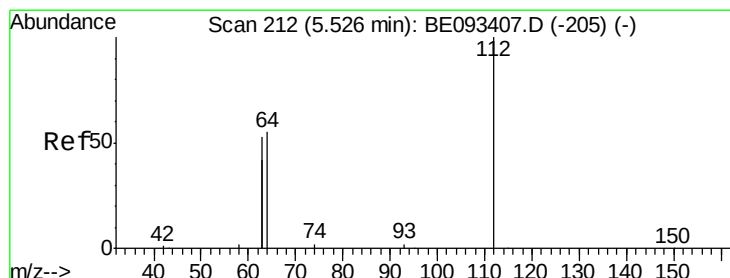
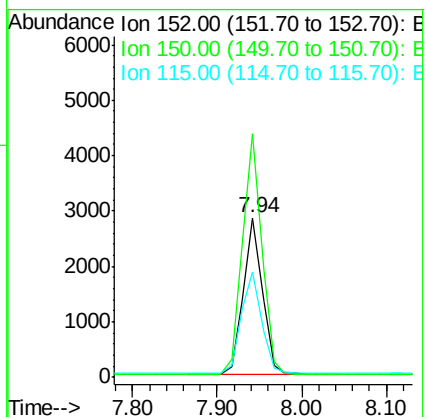
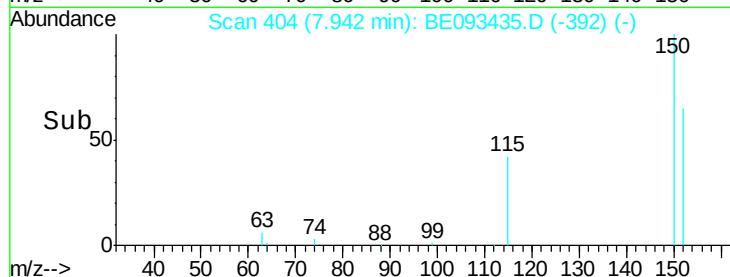
115 65.9 55.7 83.5

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#4

2-Fluorophenol

Concen: 0.328 ng

RT: 5.52 min Scan# 212

Delta R.T. -0.00 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

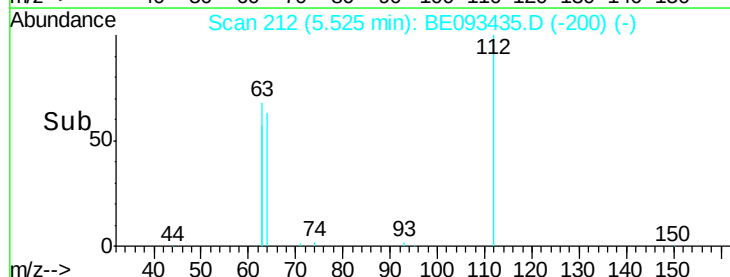
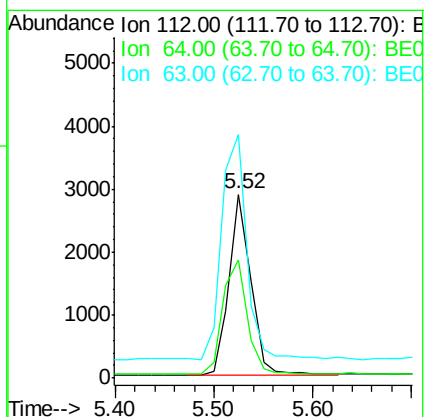
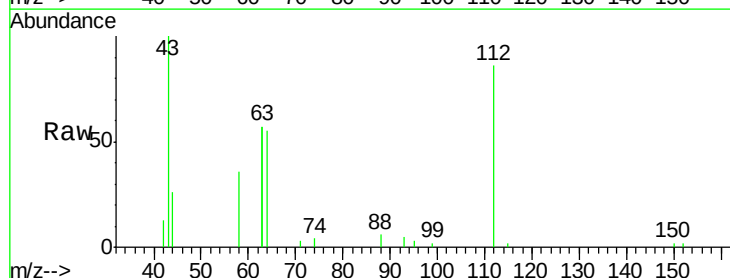
Tgt Ion:112 Resp: 4378

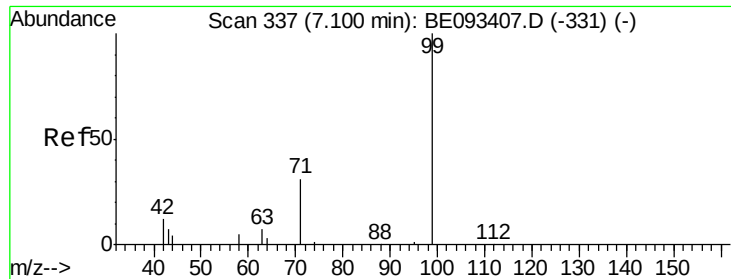
Ion Ratio Lower Upper

112 100

64 70.6 56.4 84.6

63 141.2 29.3 43.9#





#5

Phenol-d6

Concen: 0.311 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

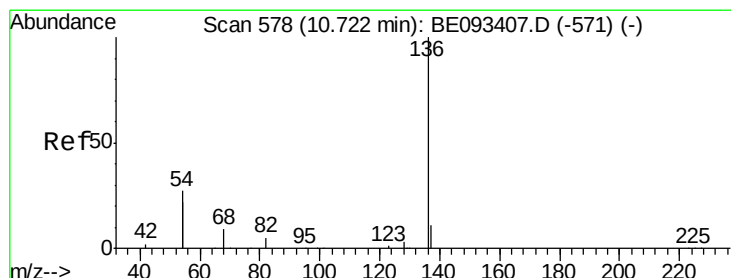
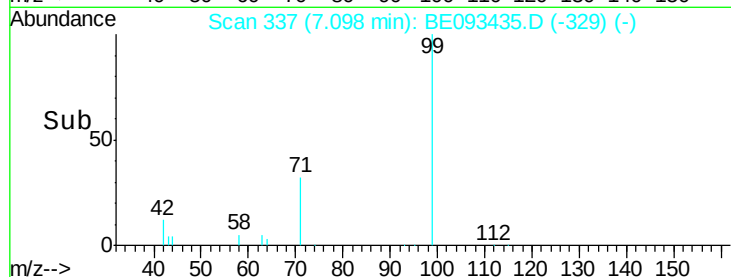
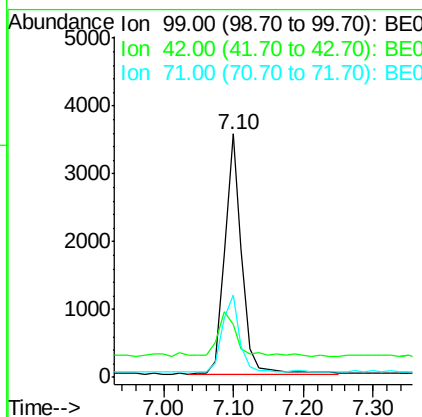
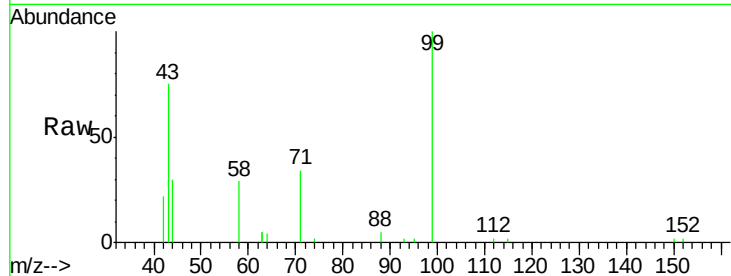
ClientSampleId :

PB100424BL

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	6108		
42	18.3	0.0	0.0#	
71	33.0	0.0	0.0#	

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#7

Naphthalene-d8

Concen: 0.400 ng

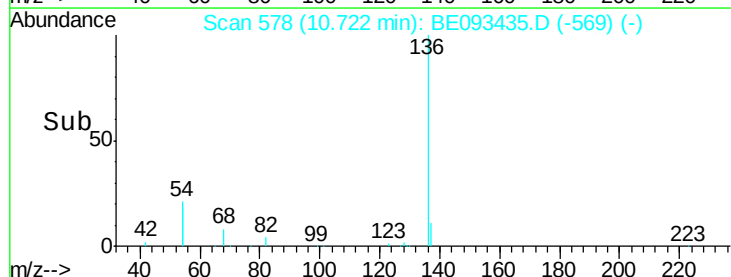
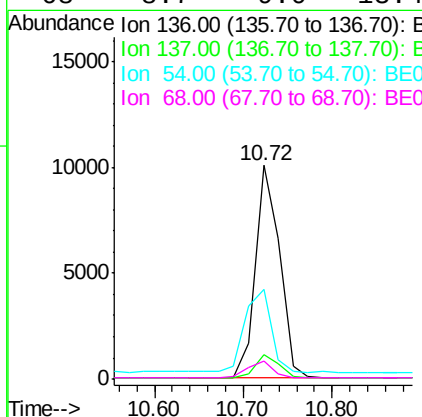
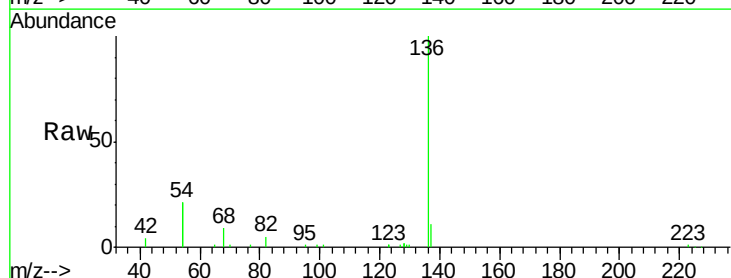
RT: 10.72 min Scan# 578

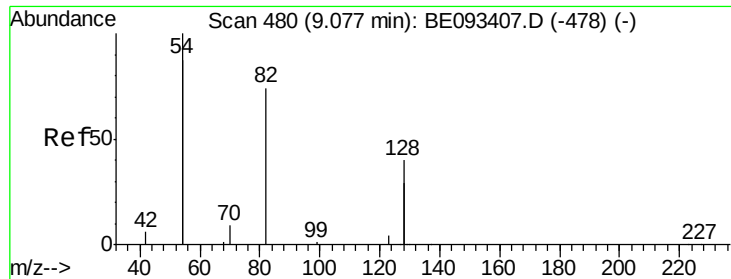
Delta R.T. 0.00 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	19160		
137	11.2	9.8	14.8	
54	42.1	10.3	15.5#	
68	8.7	9.0	13.4#	





#8

Nitrobenzene-d5

Concen: 0.333 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

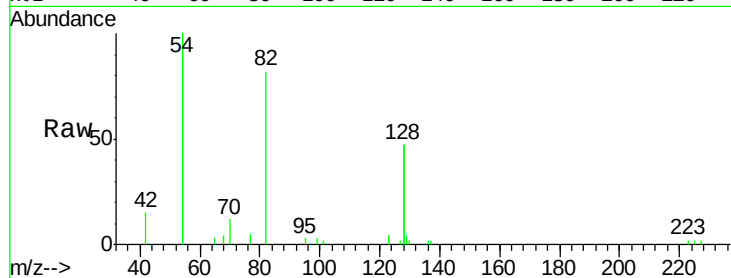
ClientSampleId :

PB100424BL

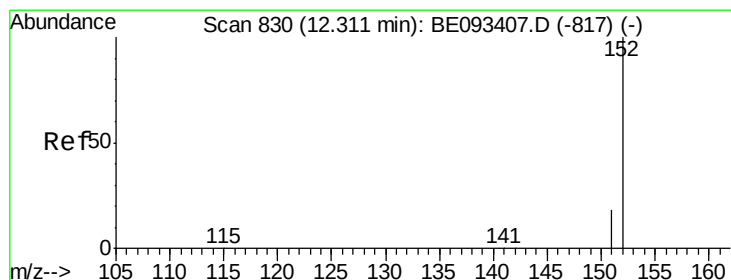
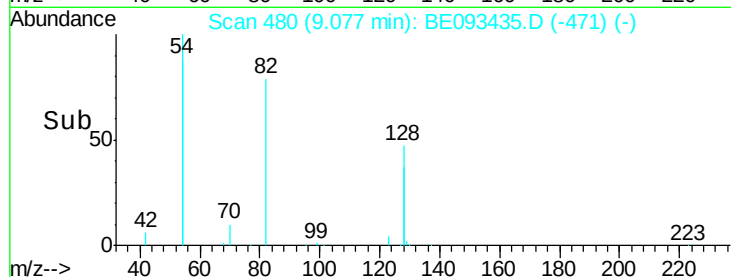
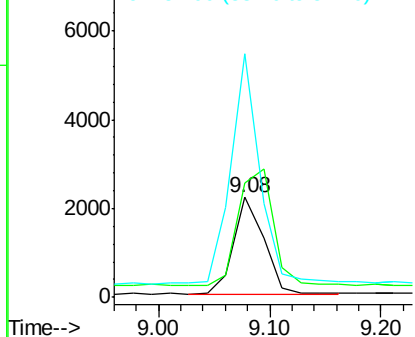
Tgt Ion:	82	Resp:	4079
Ion Ratio	Lower	Upper	
82	100		
128	113.9	17.0	25.4#
54	243.7	53.8	80.6#

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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: 0.294 ng

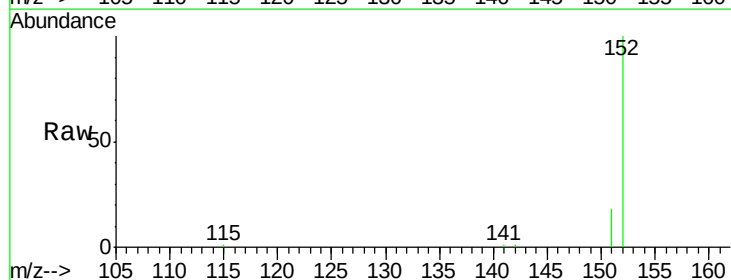
RT: 12.31 min Scan# 829

Delta R.T. -0.00 min

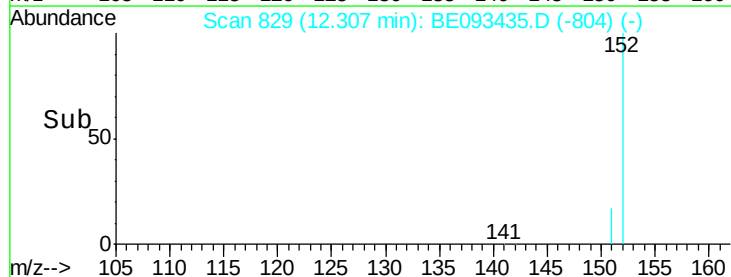
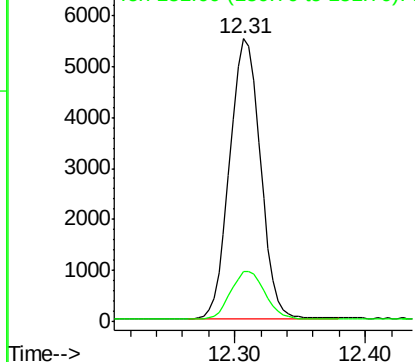
Lab File: BE093435.D

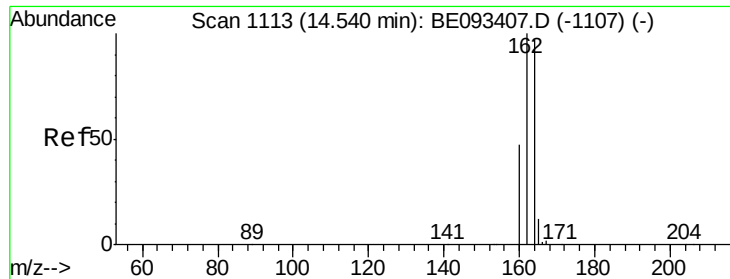
Acq: 7 Jul 2017 9:33

Tgt Ion:	152	Resp:	8993
Ion Ratio	Lower	Upper	
152	100		
151	19.1	15.1	22.7



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





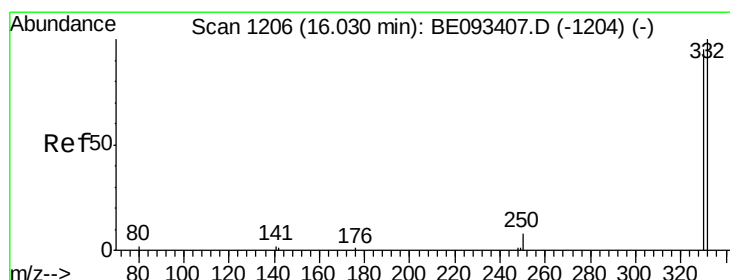
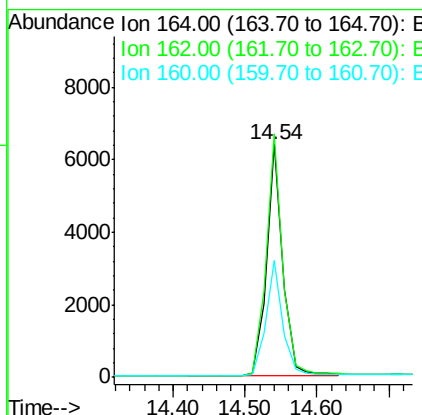
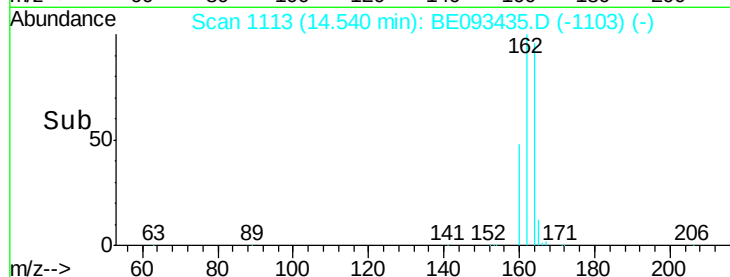
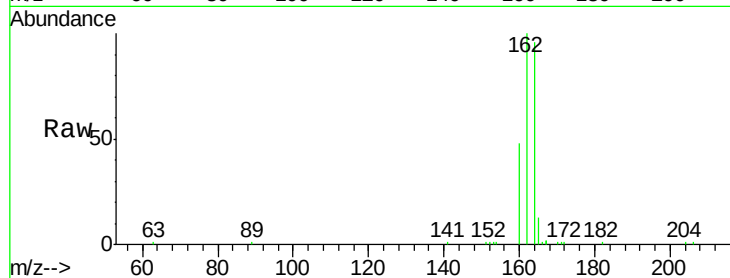
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BE093435.D
 Acq: 7 Jul 2017 9:33

Instrument :
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 ClientSampleId :
 PB100424BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.6	127.0
160	50.2	41.8	62.6

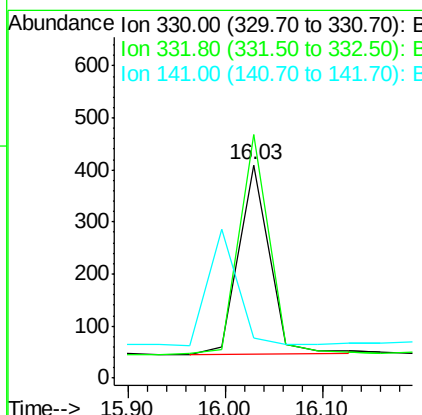
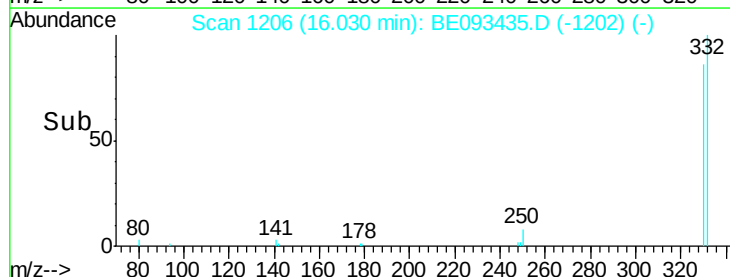
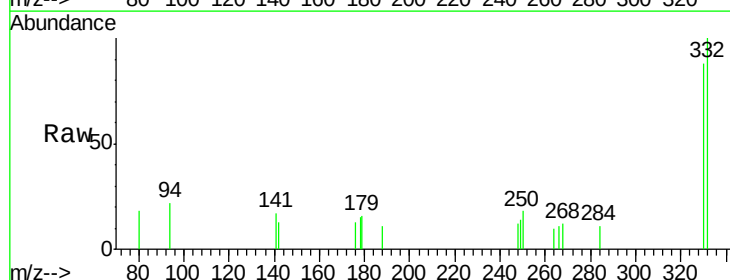
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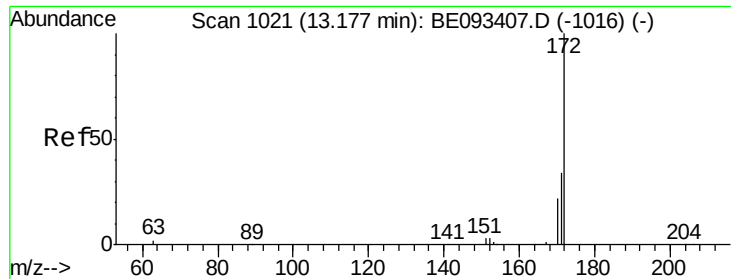
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#14
 2,4,6-Tribromophenol
 Concen: 0.257 ng m
 RT: 16.03 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BE093435.D
 Acq: 7 Jul 2017 9:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	107.6	77.7	116.5
141	0.0	56.2	84.4#





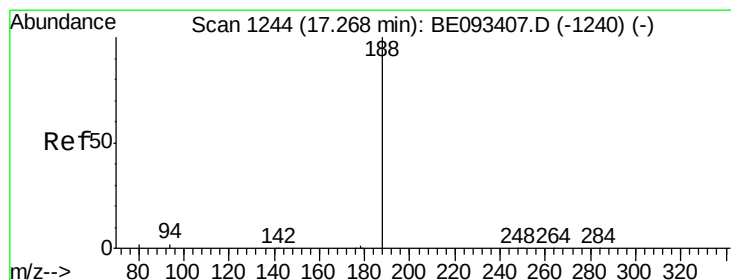
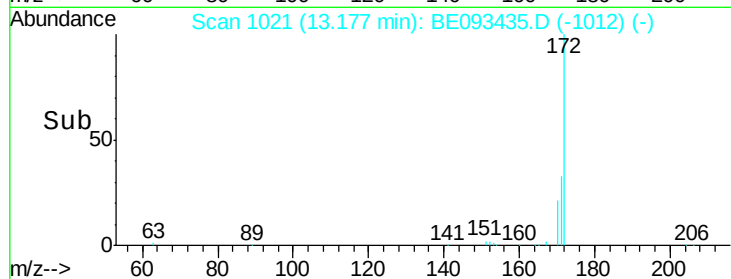
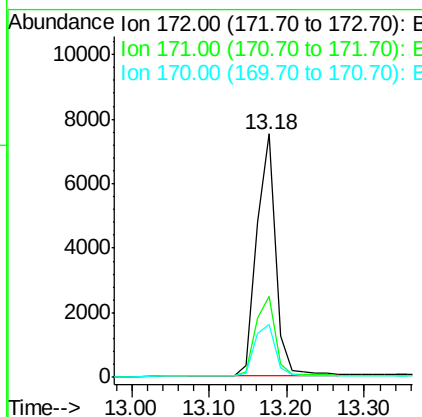
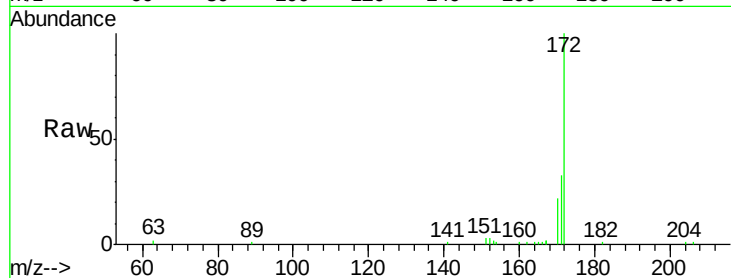
#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093435.D
Acq: 7 Jul 2017 9:33

Instrument :
BNA_E
ClientSampleId :
PB100424BL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.8	44.6
170	21.6	20.7	31.1

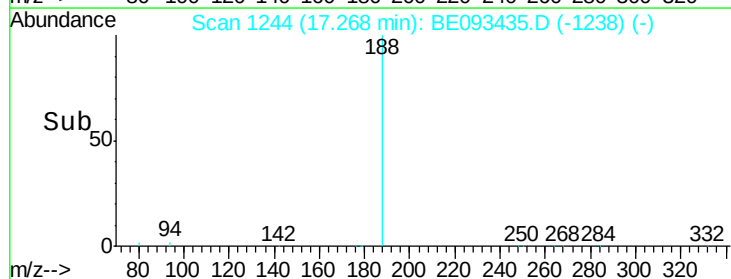
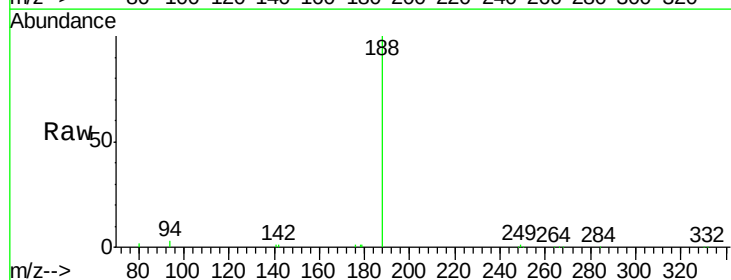
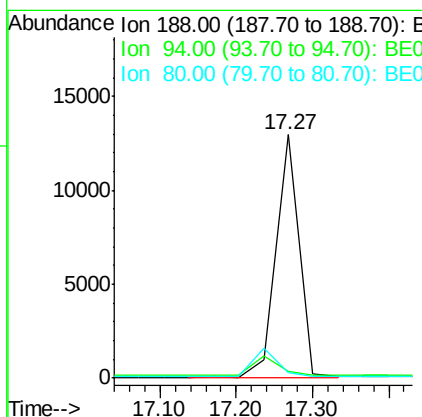
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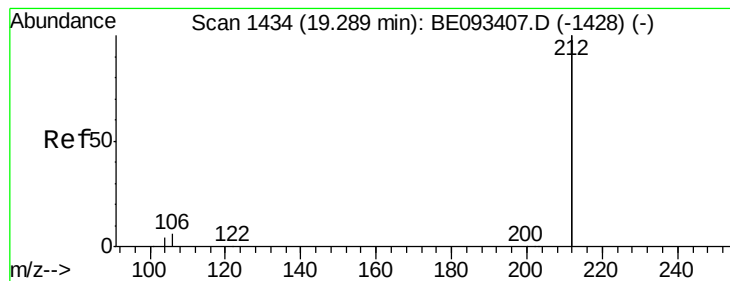
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093435.D
Acq: 7 Jul 2017 9:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.0	11.3	16.9#
80	2.5	11.7	17.5#





#25

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Instrument :

BNA_E

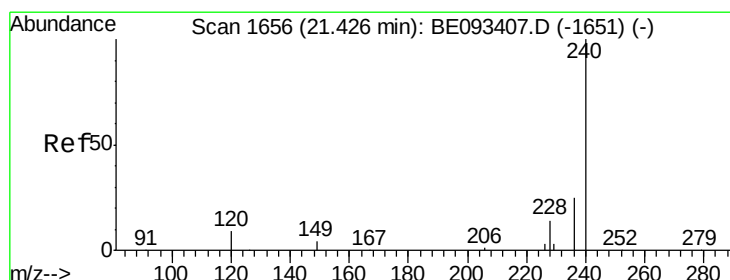
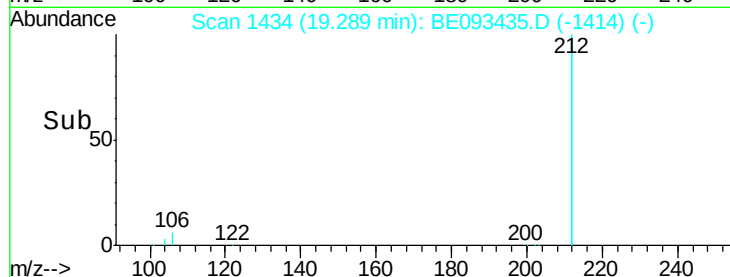
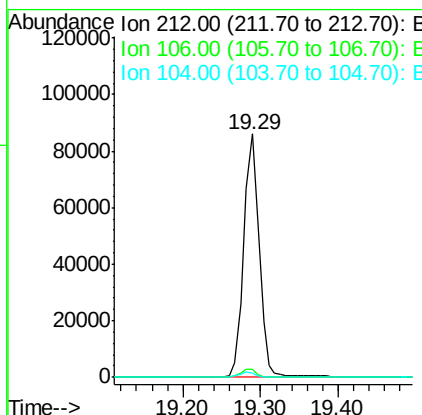
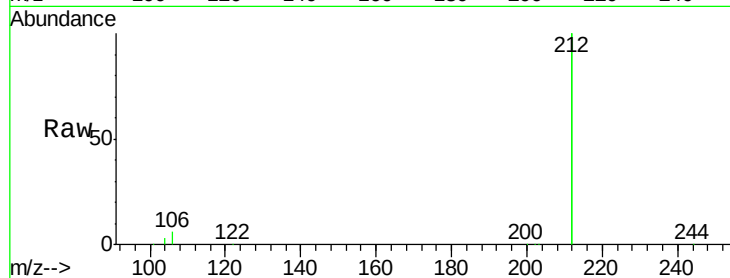
ClientSampleId :

PB100424BL

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	119145		
106	3.5	2.4	3.6	
104	2.0	1.6	2.4	

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#27

Chrysene-d12

Concen: 0.400 ng

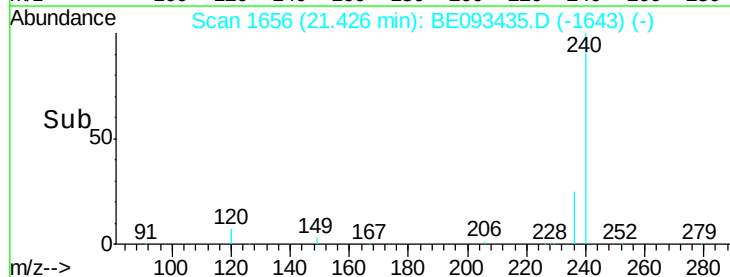
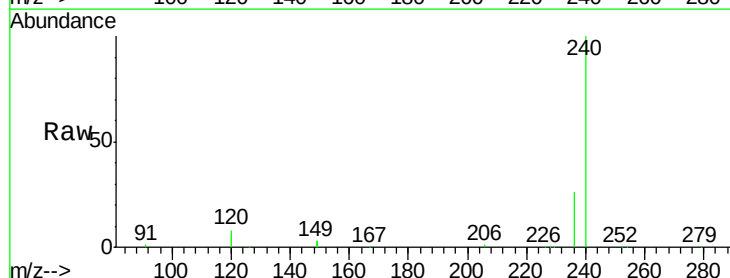
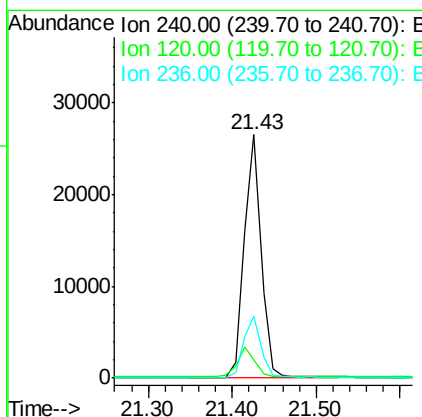
RT: 21.43 min Scan# 1656

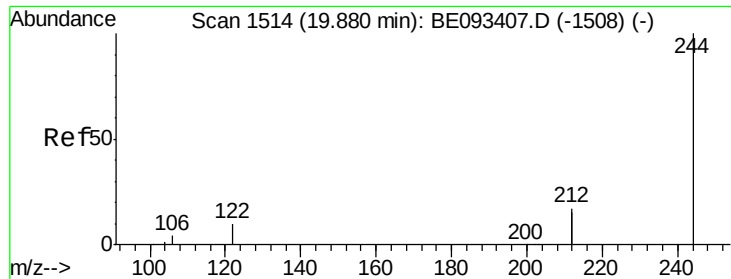
Delta R.T. -0.00 min

Lab File: BE093435.D

Acq: 7 Jul 2017 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	36949		
120	7.8	4.6	7.0#	
236	25.6	20.8	31.2	





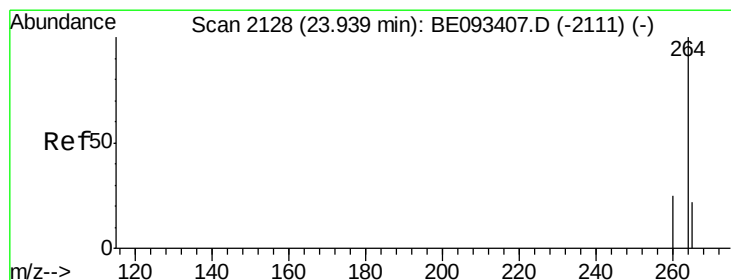
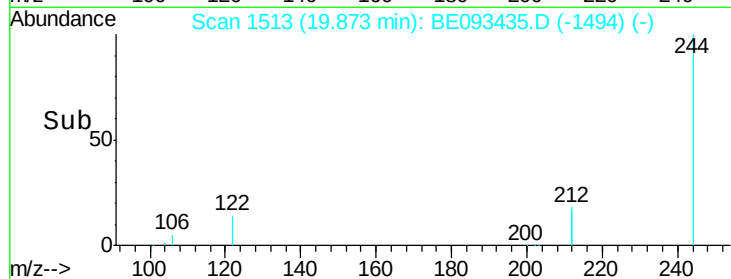
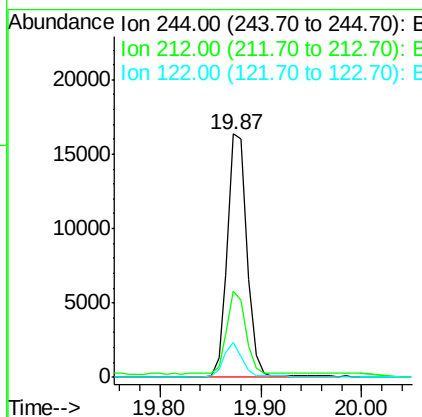
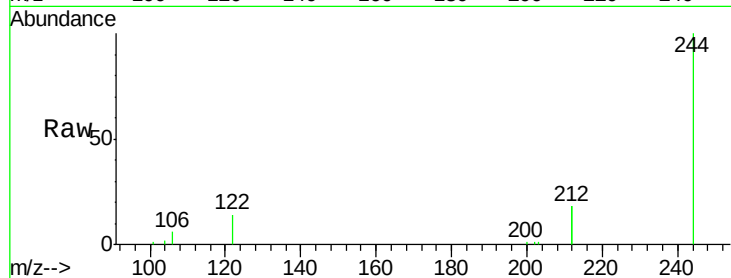
#29
 Terphenyl-d14
 Concen: 0.330 ng
 RT: 19.87 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BE093435.D
 Acq: 7 Jul 2017 9:33

Instrument :
 BNA_E
 ClientSampleID :
 PB100424BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	35.7	10.6	16.0
122	14.3	15.4	23.0

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BE093435.D
 Acq: 7 Jul 2017 9:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.0	31.4
265	28.2	24.6	36.8

