

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
 Data File : BE093677.D
 Acq On : 5 Aug 2017 16:23
 Operator : SJ/JU
 Sample : PB101214BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101214BL

Manual Integrations
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Quant Time: Aug 07 16:37:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2740	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	13079	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7340	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15707	0.40	ng	0.00
27) Chrysene-d12	21.42	240	19934	0.40	ng	0.00
34) Perylene-d12	23.92	264	18380	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2520	0.31	ng	0.00
5) Phenol-d6	7.09	99	3571	0.29	ng	-0.01
8) Nitrobenzene-d5	9.06	82	2752	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5347	0.26	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	450m	0.31	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	7496	0.26	ng	0.00
25) Fluoranthene-d10	19.27	212	54440	0.31	ng	0.00
29) Terphenyl-d14	19.86	244	9523	0.27	ng	0.00

Target Compounds Qvalue

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

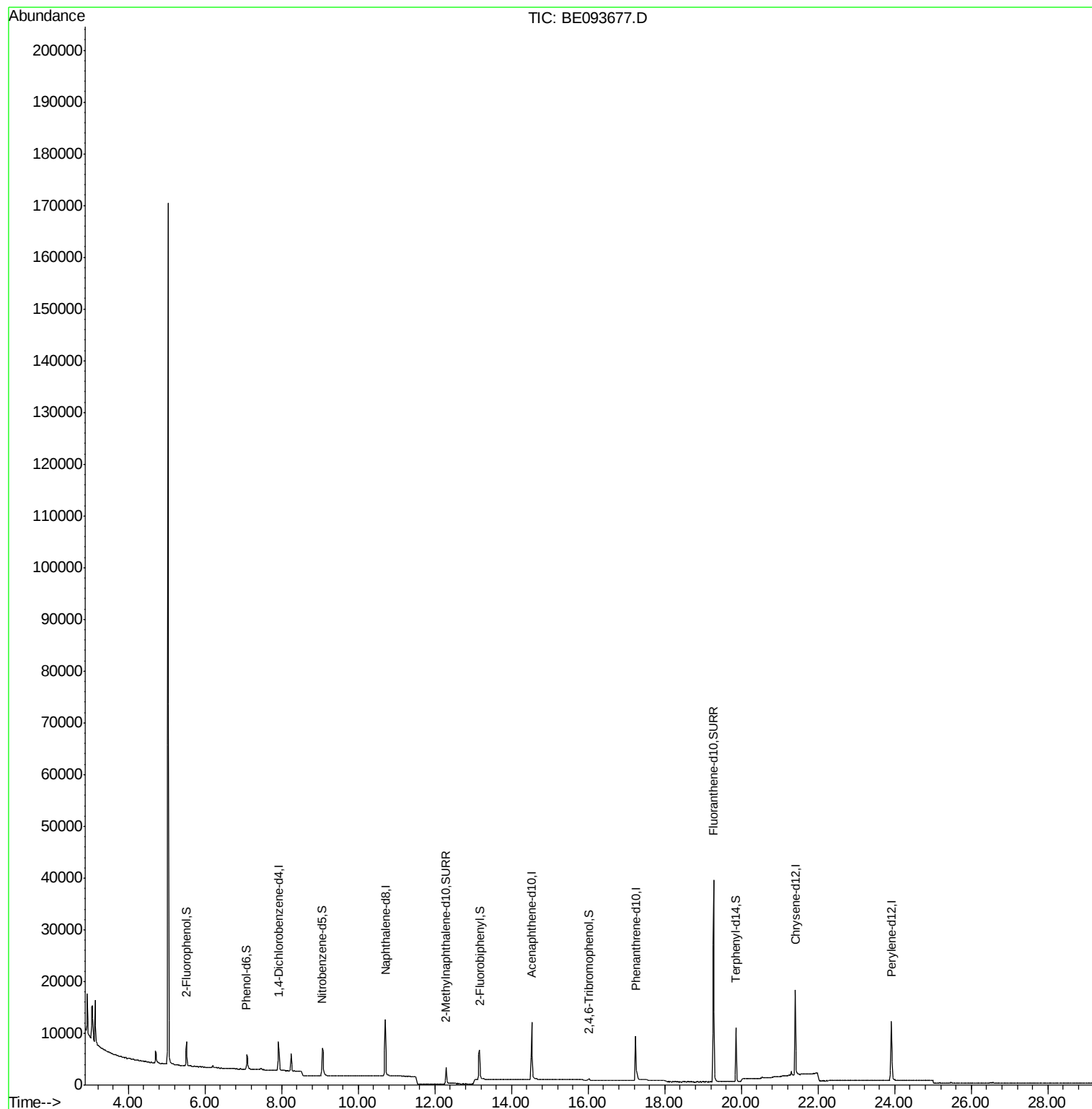
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093677.D
Acq On : 5 Aug 2017 16:23
Operator : SJ/JU
Sample : PB101214BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

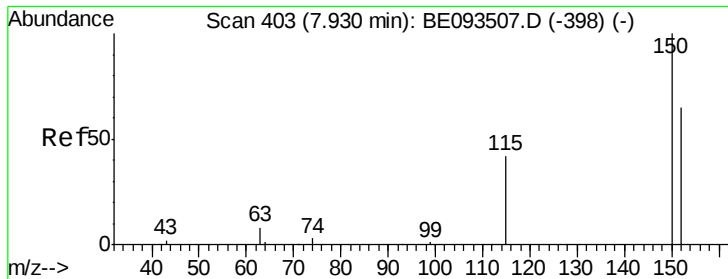
Instrument :
BNA_E
ClientSampleId :
PB101214BL

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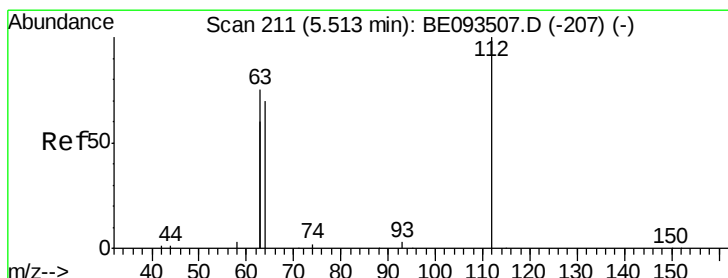
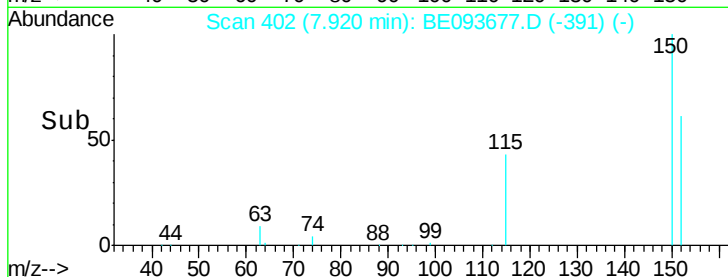
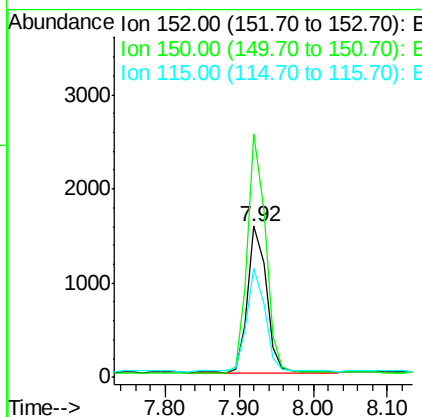
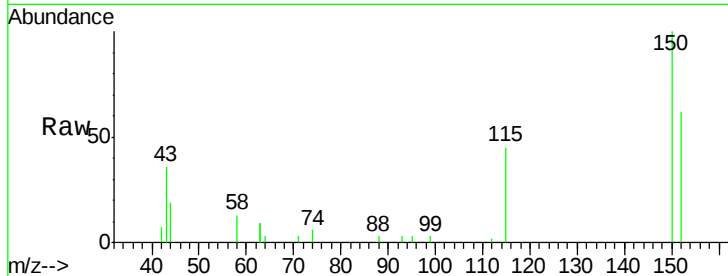
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.92 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BE093677.D
 Acq: 5 Aug 2017 16:23

Instrument :
 BNA_E
 ClientSampleId :
 PB101214BL

Tgt Ion:	152	Resp:	2740
Ion Ratio	Lower	Upper	
152	100		
150	160.9	125.1	187.7
115	72.0	55.7	83.5

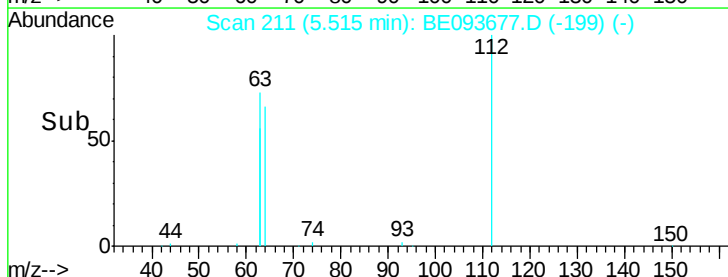
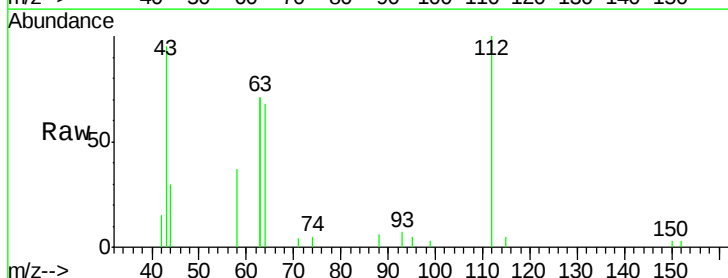
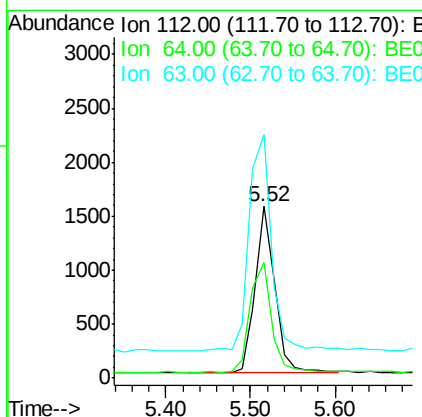
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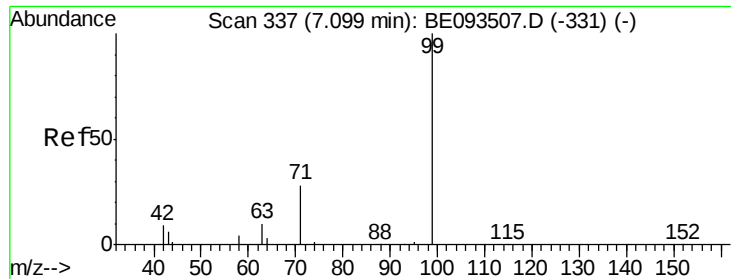
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#4
 2-Fluorophenol
 Concen: 0.309 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093677.D
 Acq: 5 Aug 2017 16:23

Tgt Ion:	112	Resp:	2520
Ion Ratio	Lower	Upper	
112	100		
64	70.5	56.4	84.6
63	144.4	29.3	43.9#





#5

Phenol-d6

Concen: 0.291 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093677.D

Acq: 5 Aug 2017 16:23

Instrument :

BNA_E

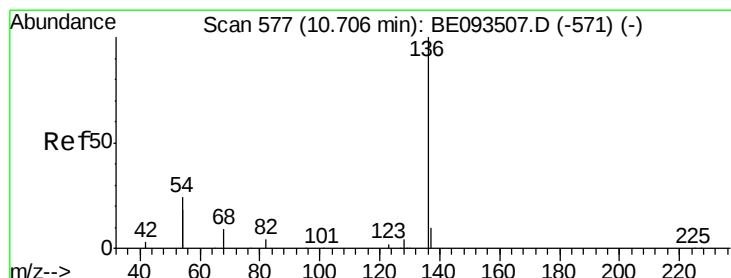
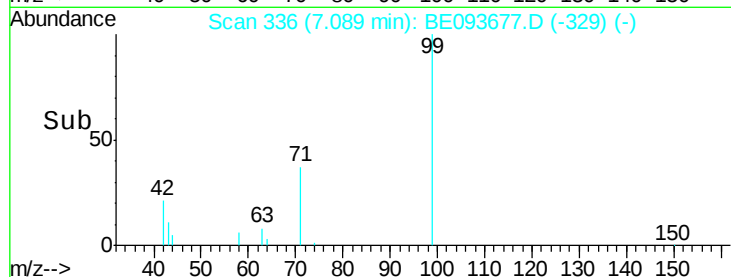
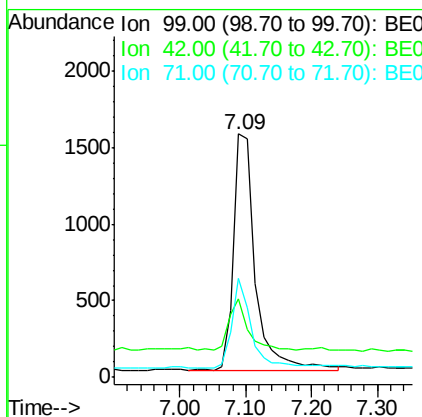
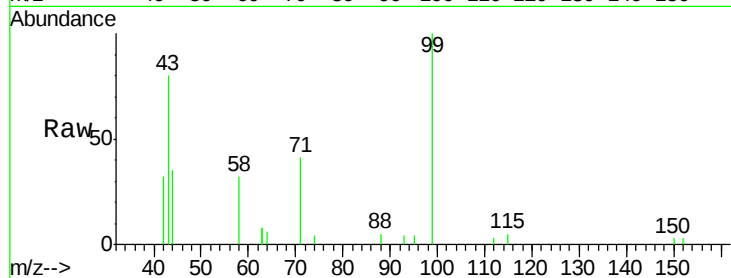
ClientSampleId :

PB101214BL

Tgt Ion:	99	Resp:	3571
Ion Ratio	Lower	Upper	
99	100		
42	19.0	0.0	0.0#
71	32.5	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

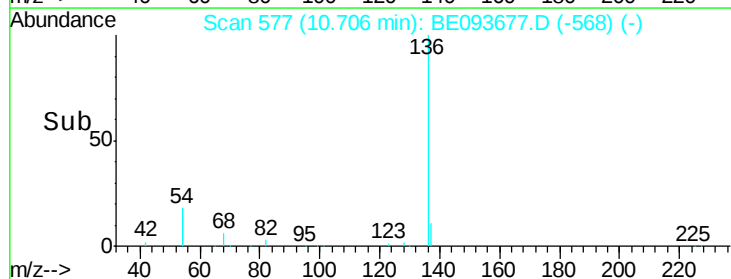
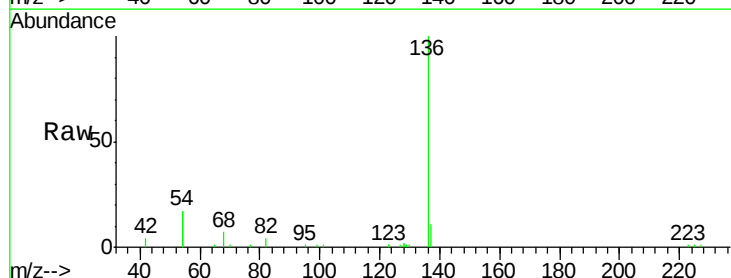
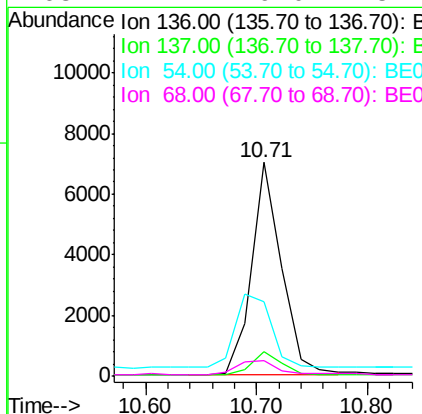
RT: 10.71 min Scan# 577

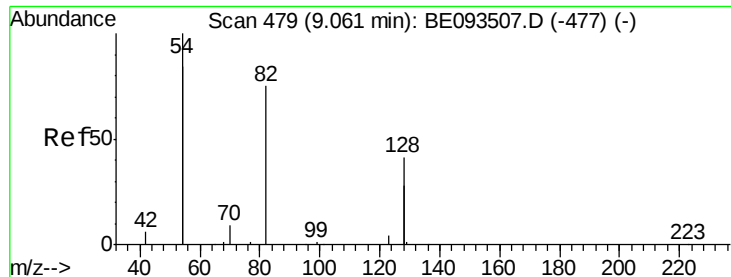
Delta R.T. -0.00 min

Lab File: BE093677.D

Acq: 5 Aug 2017 16:23

Tgt Ion:	136	Resp:	13079
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.8
54	34.9	10.3	15.5#
68	7.2	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.276 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093677.D

Acq: 5 Aug 2017 16:23

Instrument :

BNA_E

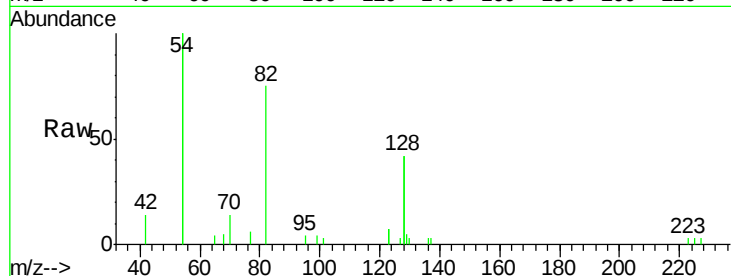
ClientSampleId :

PB101214BL

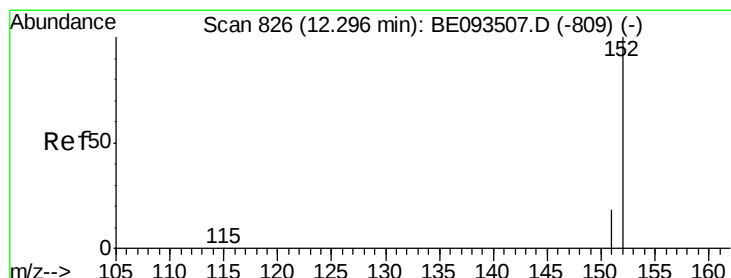
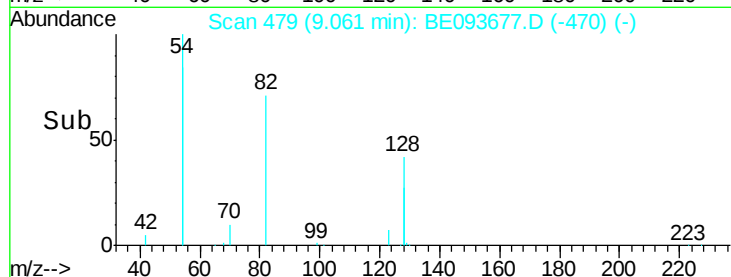
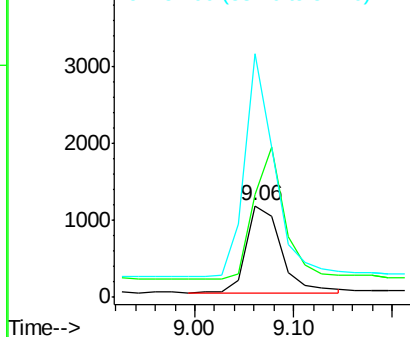
Tgt Ion:	82	Resp:	2752
Ion Ratio	Lower	Upper	
82	100		
128	113.2	17.0	25.4#
54	266.7	53.8	80.6#

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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: 0.259 ng

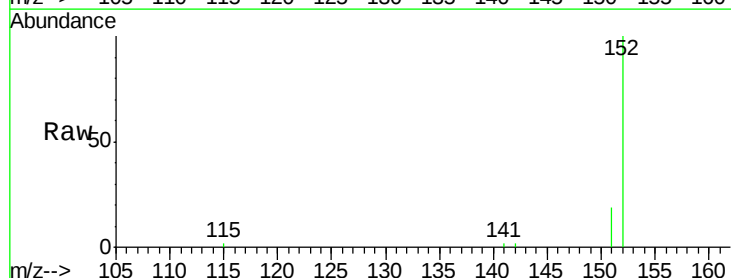
RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

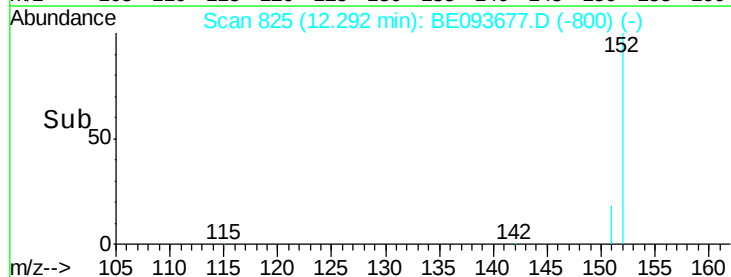
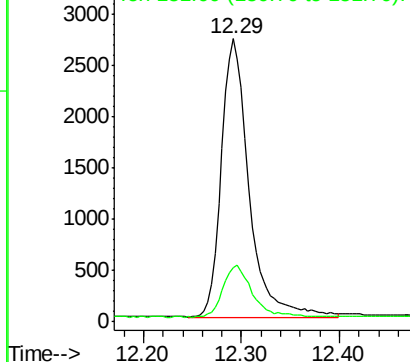
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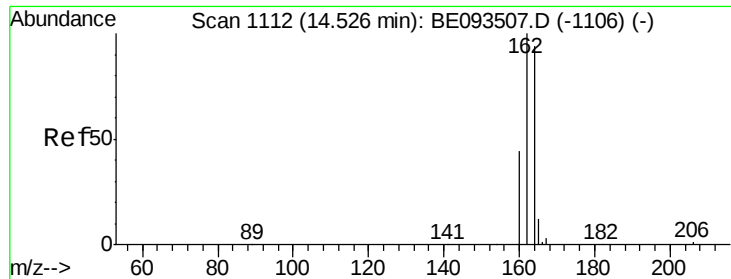
Acq: 5 Aug 2017 16:23

Tgt Ion:	152	Resp:	5347
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.1	22.7



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





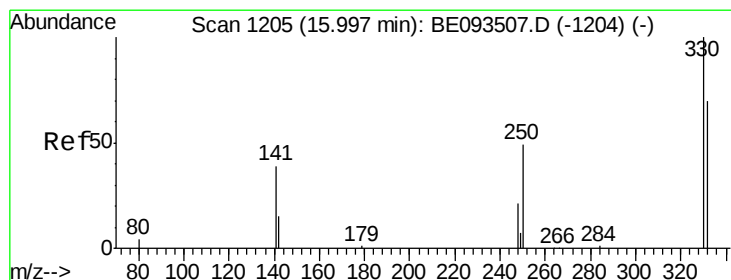
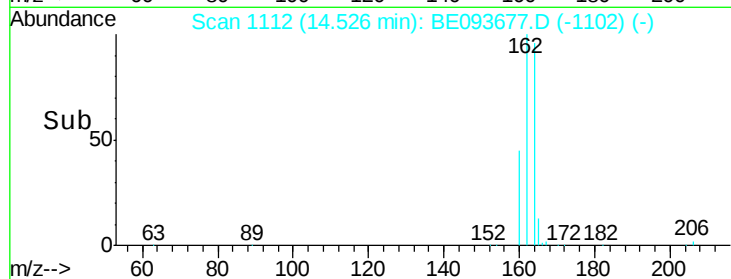
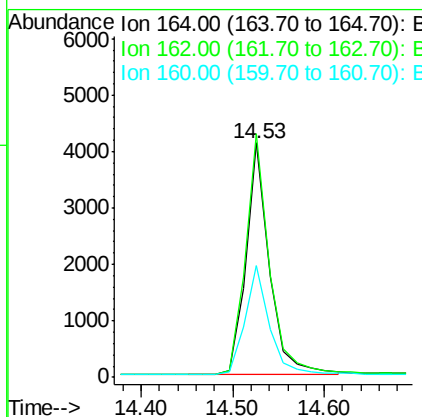
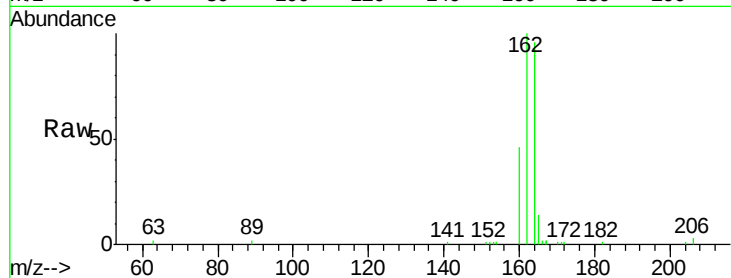
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.6	127.0
160	47.5	41.8	62.6

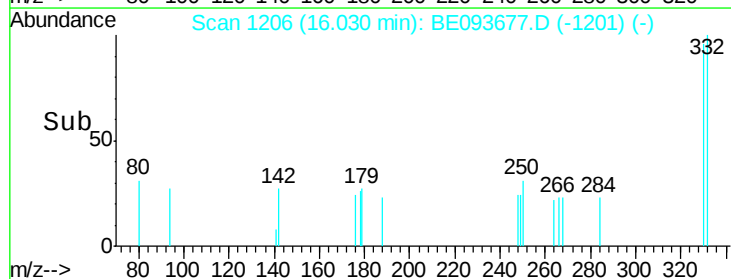
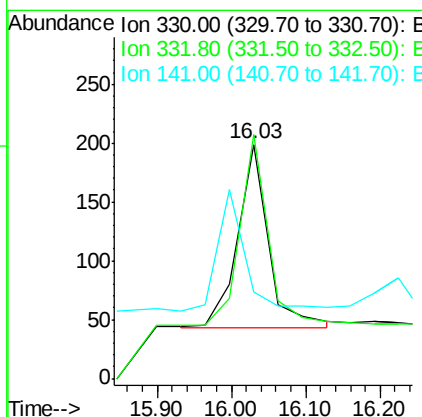
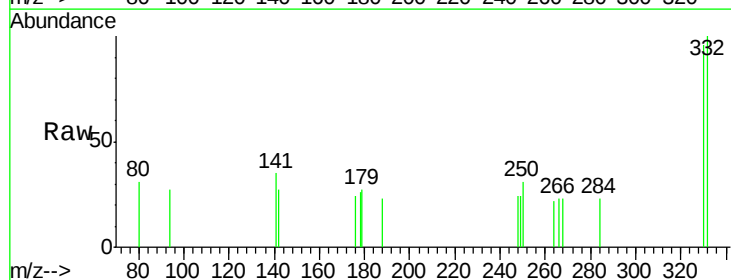
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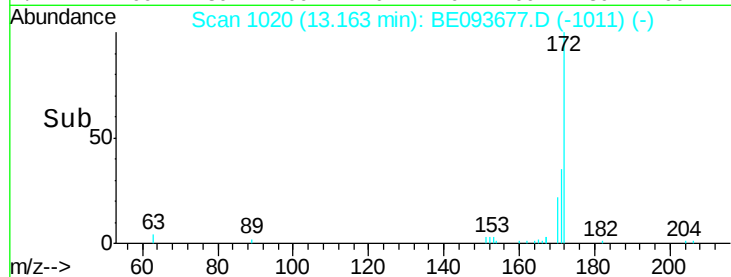
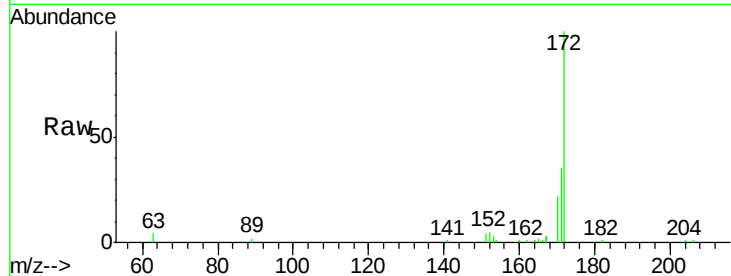
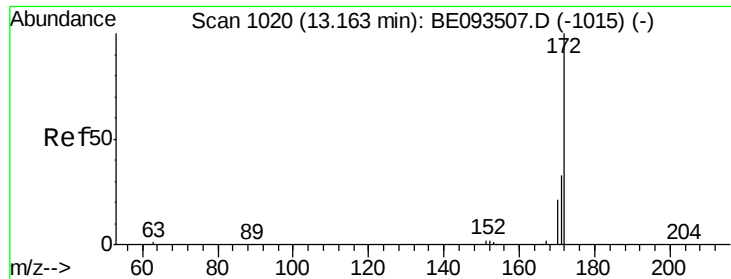
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#14
2,4,6-Tribromophenol
Concen: 0.312 ng m
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.6	77.7	116.5
141	0.0	56.2	84.4#





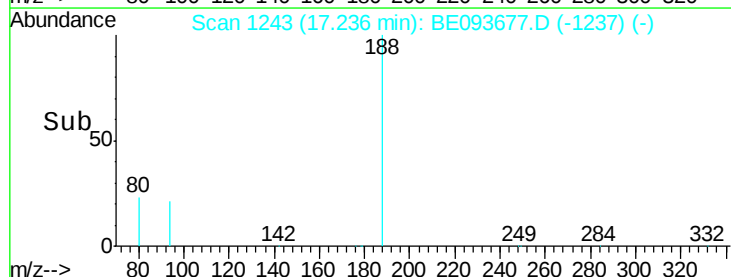
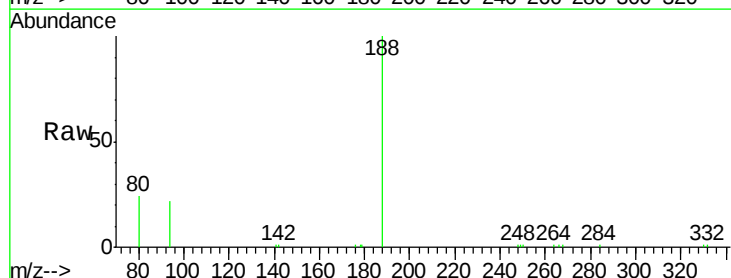
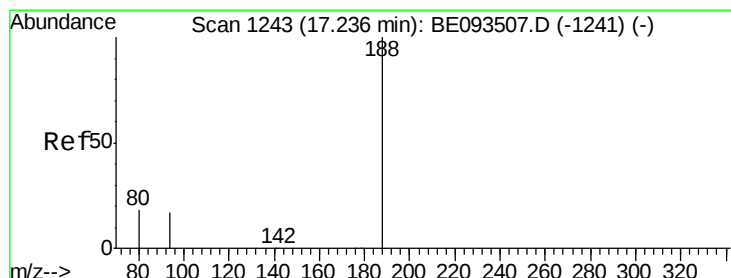
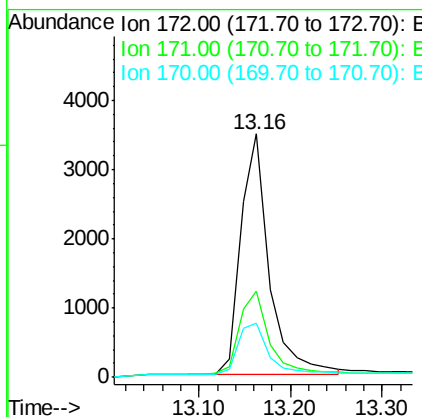
#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Instrument :
BNA_E
ClientSampleId :
PB101214BL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.6
170	22.0	20.7	31.1

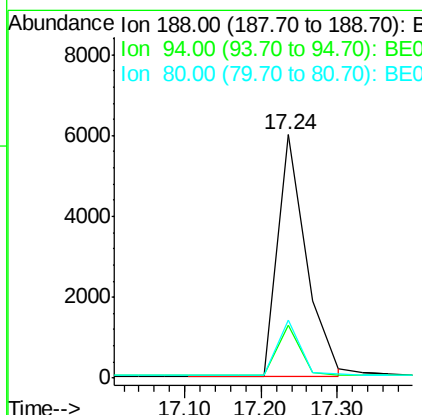
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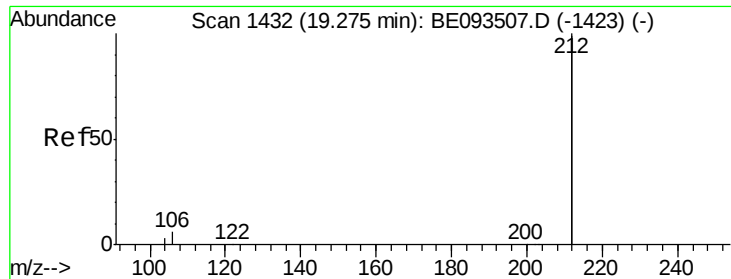
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093677.D
Acq: 5 Aug 2017 16:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	21.5	11.3	16.9#
80	24.0	11.7	17.5#





#25

Fluoranthene-d10

Concen: 0.305 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093677.D

Acq: 5 Aug 2017 16:23

Instrument :

BNA_E

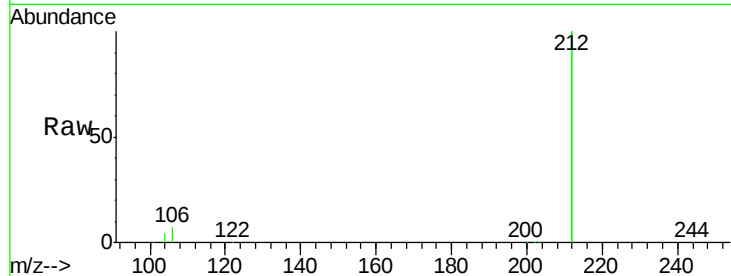
ClientSampled :

PB101214BL

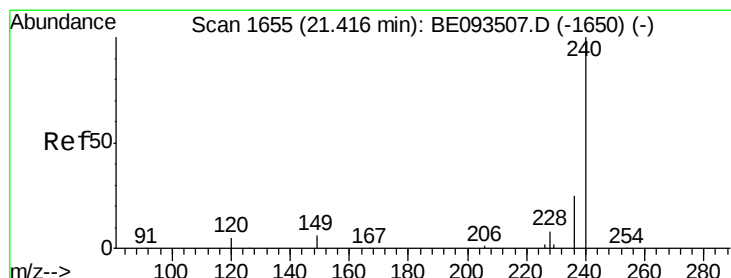
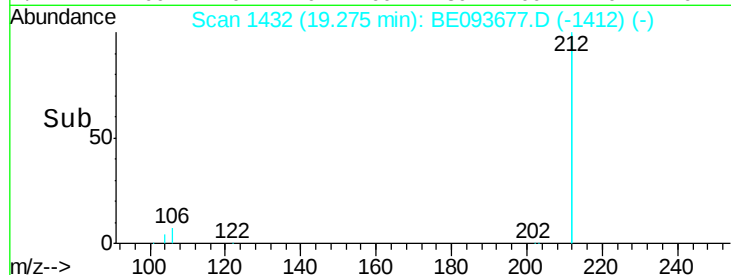
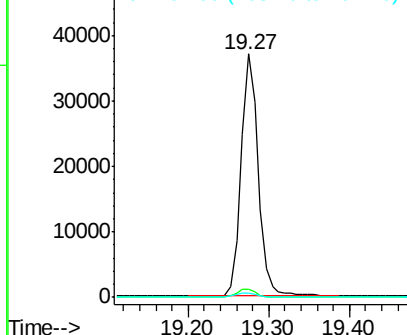
Tgt Ion:	212	Resp:	54440
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	1.9	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

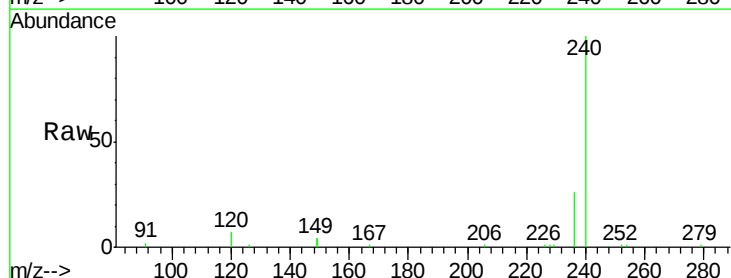
RT: 21.42 min Scan# 1655

Delta R.T. -0.00 min

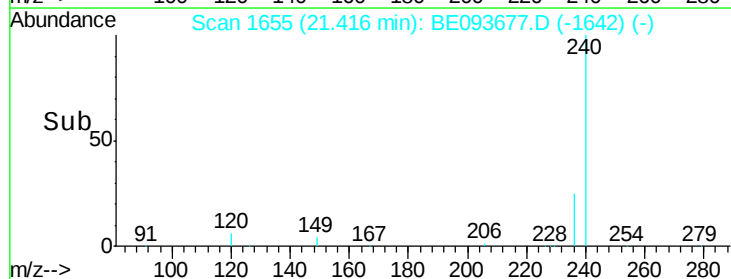
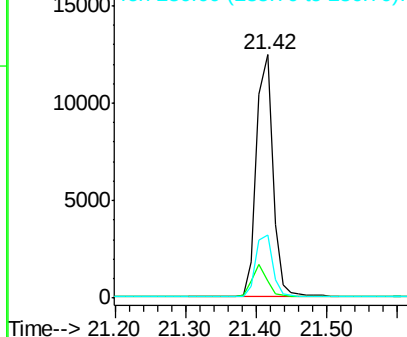
Lab File: BE093677.D

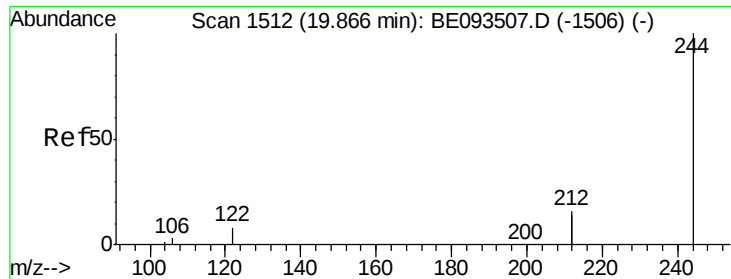
Acq: 5 Aug 2017 16:23

Tgt Ion:	240	Resp:	19934
Ion Ratio	Lower	Upper	
240	100		
120	6.8	4.6	7.0
236	25.9	20.8	31.2



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





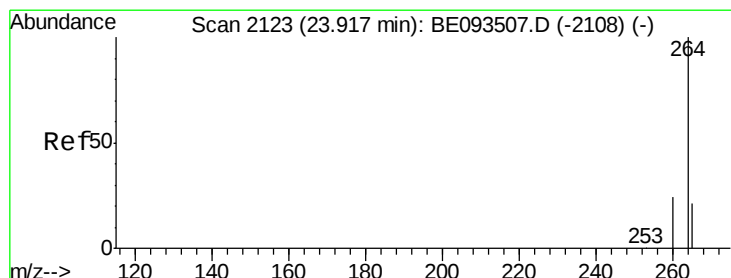
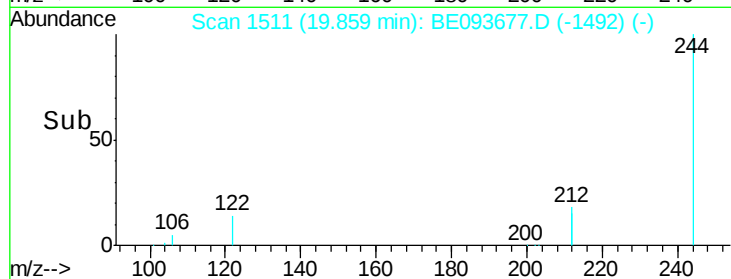
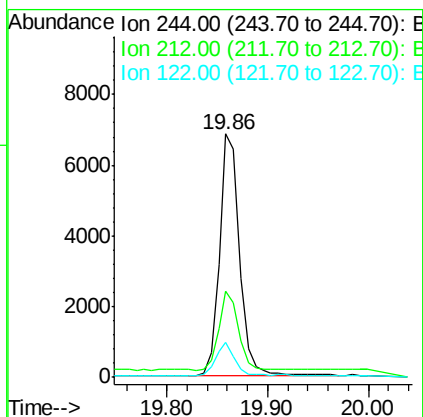
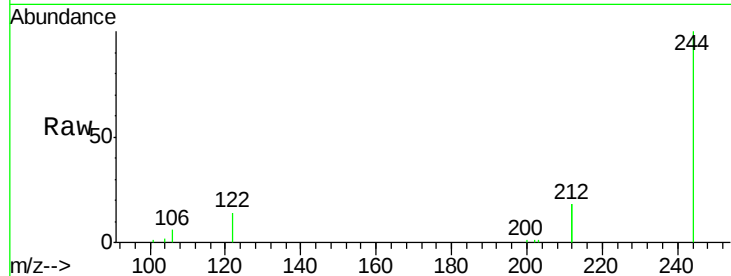
#29
 Terphenyl-d14
 Concen: 0.266 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093677.D
 Acq: 5 Aug 2017 16:23

Instrument :
 BNA_E
 ClientSampleId :
 PB101214BL

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	9523		
212	35.3	10.6	16.0	
122	14.4	15.4	23.0	

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BE093677.D
 Acq: 5 Aug 2017 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	18380		
260	25.2	21.0	31.4	
265	25.8	24.6	36.8	

