

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
 Data File : BE094427.D
 Acq On : 17 Oct 2017 11:47
 Operator : SJ/JU
 Sample : PB102812BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102812BL

Manual Integrations
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Quant Time: Oct 17 20:24:19 2017
 Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1425	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7152	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4420	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	9654	0.40	ng	0.00
27) Chrysene-d12	21.43	240	11075	0.40	ng	0.00
34) Perylene-d12	23.96	264	10336	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1529	0.32	ng	0.00
5) Phenol-d6	7.14	99	1932	0.26	ng	0.01
8) Nitrobenzene-d5	9.08	82	1795	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	3560	0.32	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	444m	0.26	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	4716	0.30	ng	0.02
25) Fluoranthene-d10	19.29	212	40392	0.26	ng	0.00
29) Terphenyl-d14	19.87	244	6769	0.30	ng	0.00

Target Compounds Qvalue

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

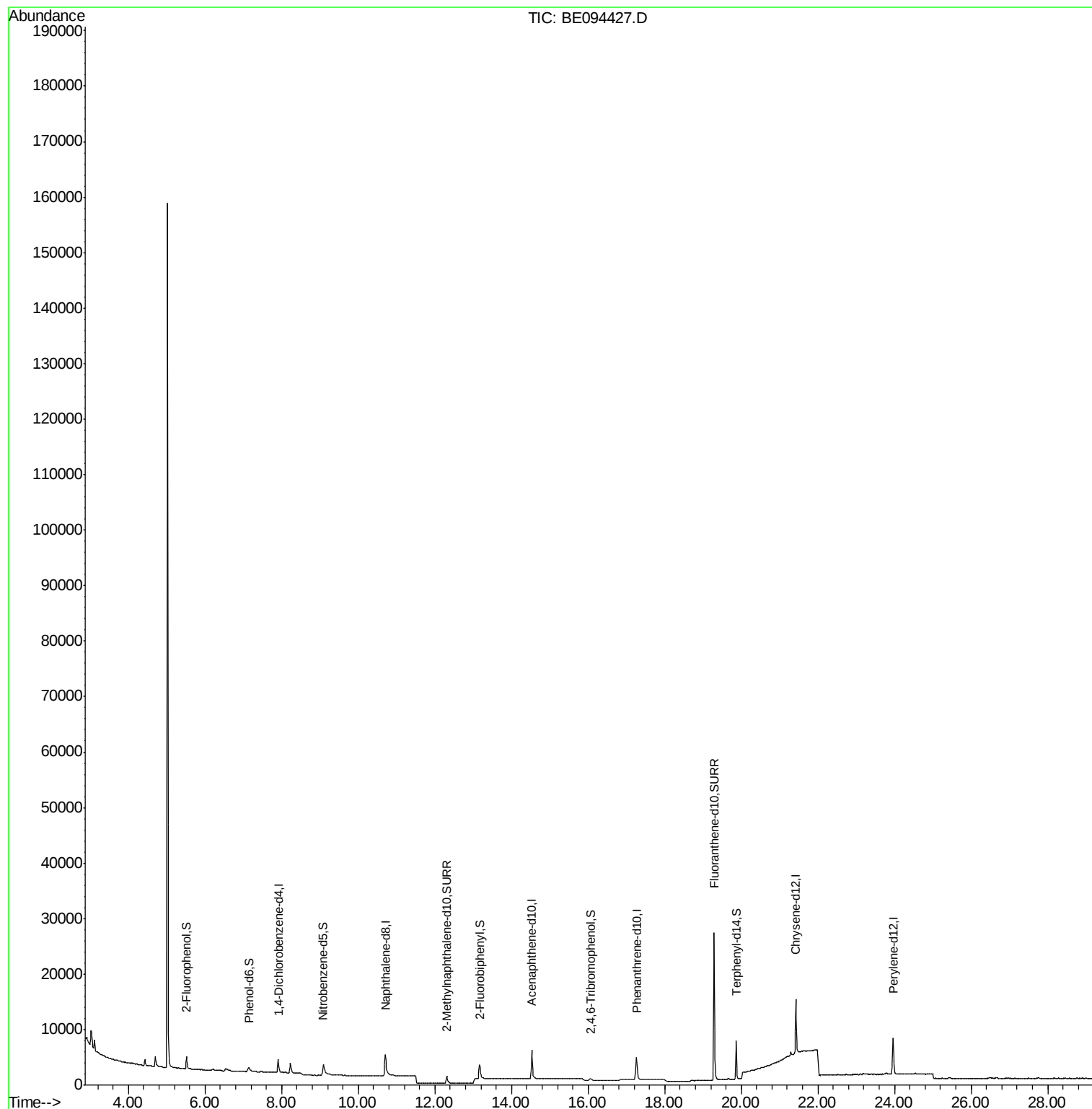
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
Data File : BE094427.D
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Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
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#1

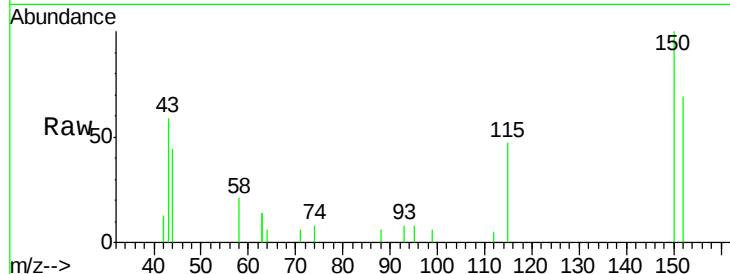
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094427.D
Acq: 17 Oct 2017 11:47

Instrument :
BNA_E
ClientSampled :
PB102812BL

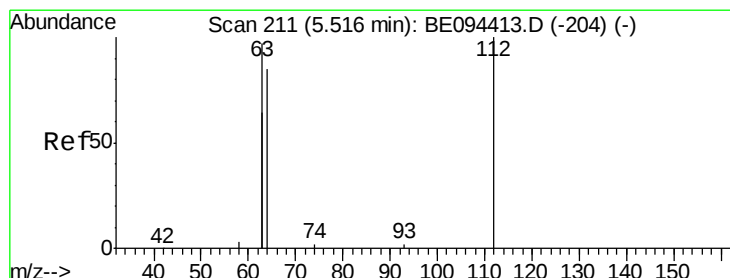
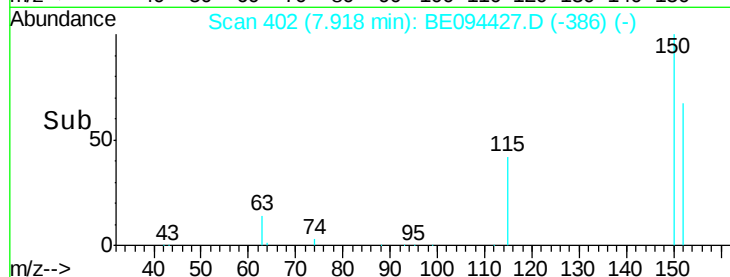
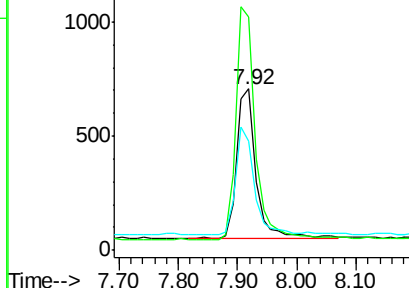
Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.3	117.2	175.8
115	68.0	57.0	85.6

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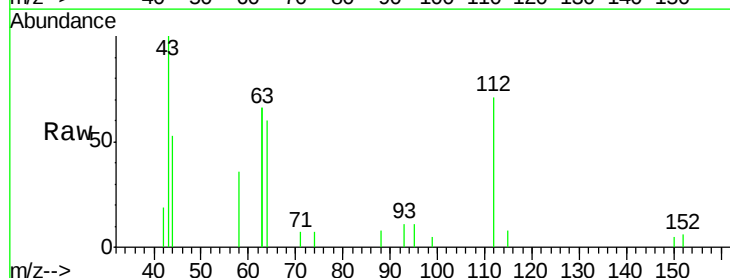
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



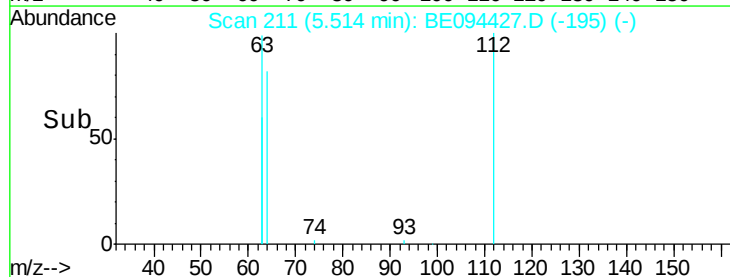
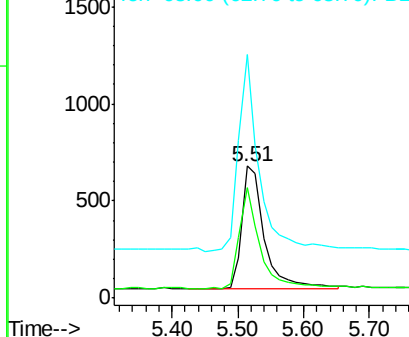
#4

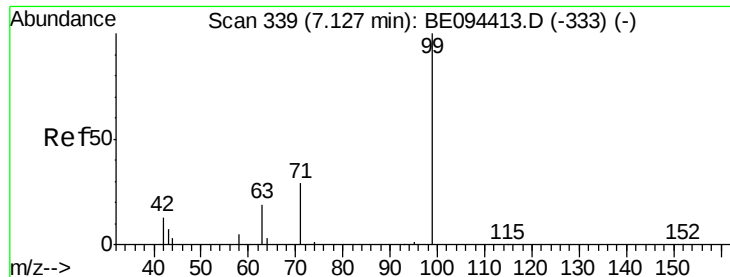
2-Fluorophenol
Concen: 0.318 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE094427.D
Acq: 17 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.9	60.1	90.1
63	144.5	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.257 ng

RT: 7.14 min Scan# 340

Delta R.T. 0.01 min

Lab File: BE094427.D

Acq: 17 Oct 2017 11:47

Instrument :

BNA_E

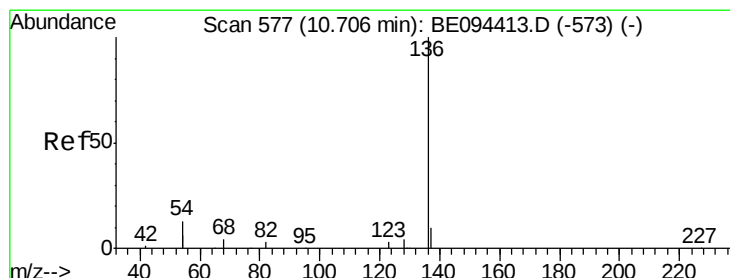
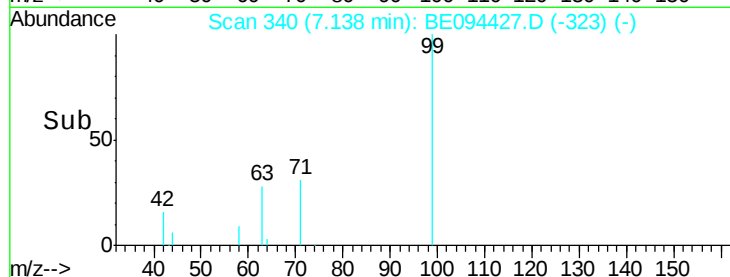
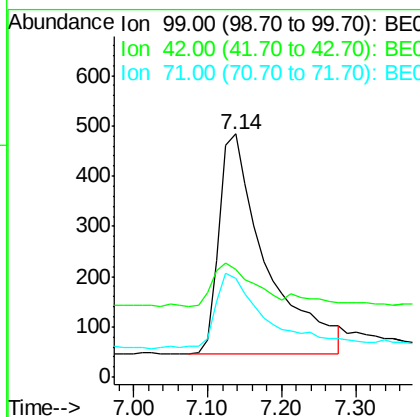
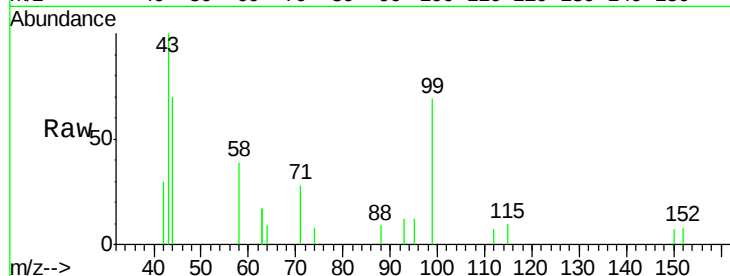
ClientSampleId :

PB102812BL

Tgt Ion:	99	Resp:	1932
Ion Ratio	Lower	Upper	
99	100		
42	16.7	20.2	30.2#
71	36.0	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

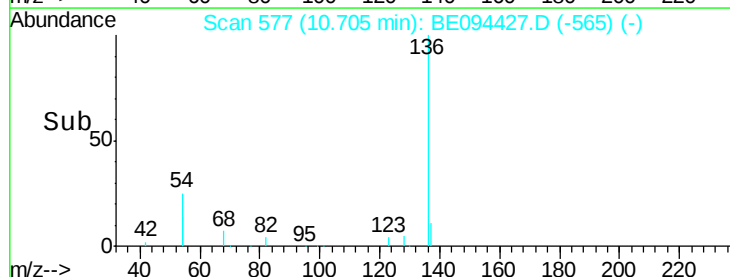
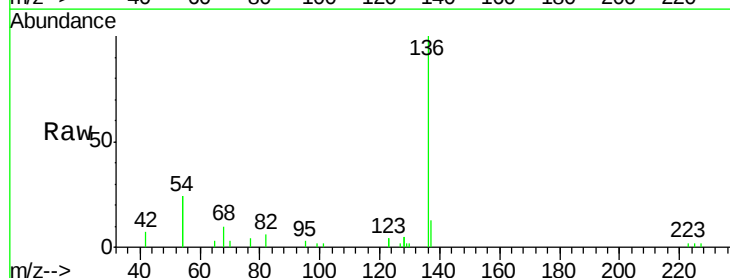
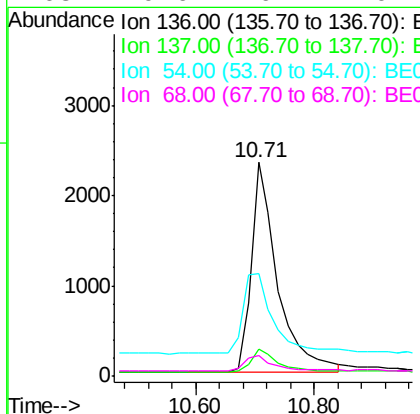
RT: 10.71 min Scan# 577

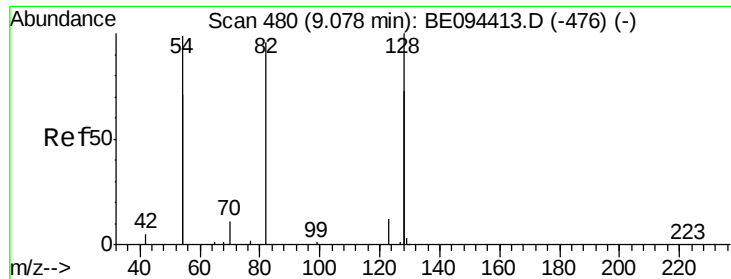
Delta R.T. -0.00 min

Lab File: BE094427.D

Acq: 17 Oct 2017 11:47

Tgt Ion:	136	Resp:	7152
Ion Ratio	Lower	Upper	
136	100		
137	12.8	9.5	14.3
54	48.1	29.1	43.7#
68	9.6	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.289 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE094427.D

Acq: 17 Oct 2017 11:47

Instrument :

BNA_E

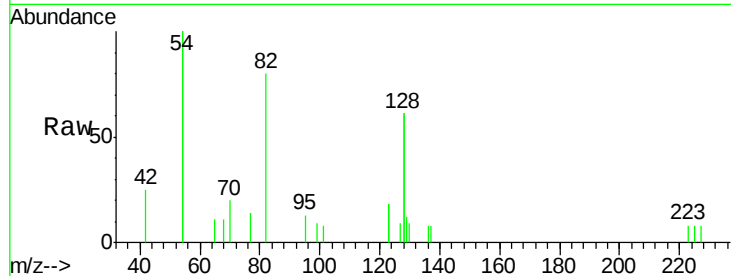
ClientSampleId :

PB102812BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	152.4	150.0	225.0
54	249.7	154.2	231.4

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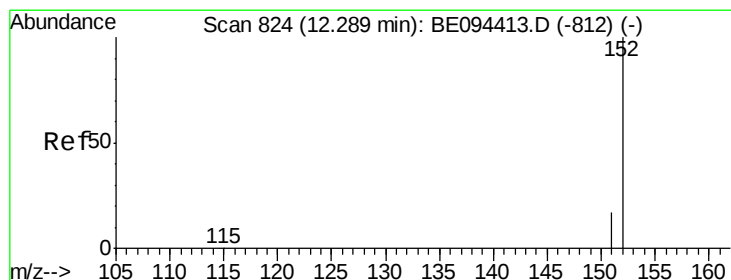
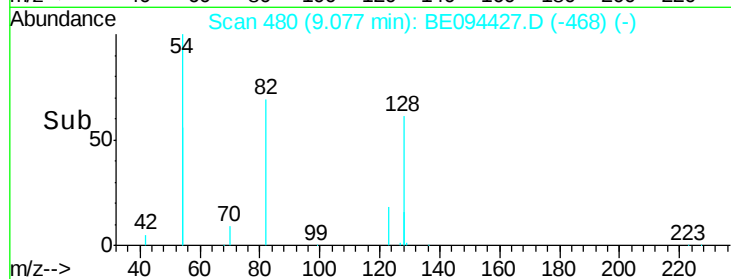
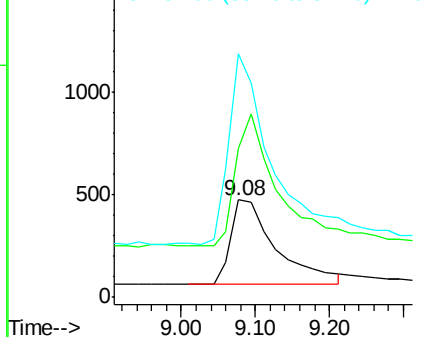
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Abundance Ion 82.00 (81.70 to 82.70): BE094413.D (-476) (-)

Ion 128.00 (127.70 to 128.70): BE094413.D (-476) (-)

Ion 54.00 (53.70 to 54.70): BE094413.D (-476) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.323 ng

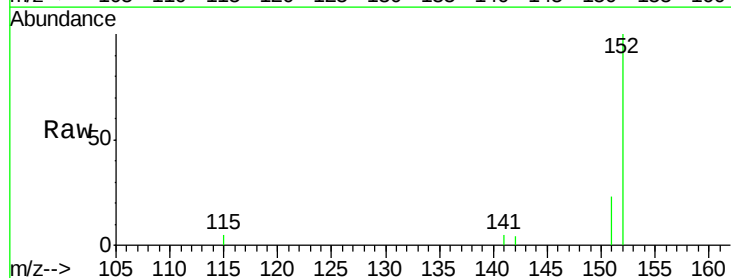
RT: 12.31 min Scan# 829

Delta R.T. 0.02 min

Lab File: BE094427.D

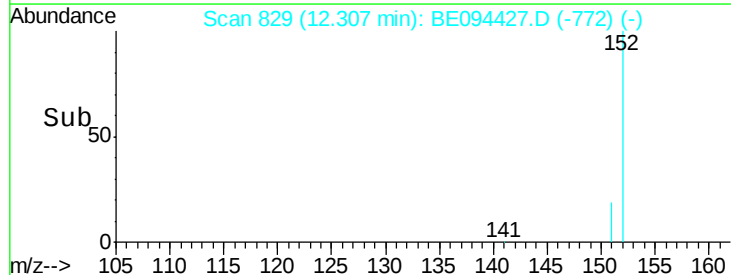
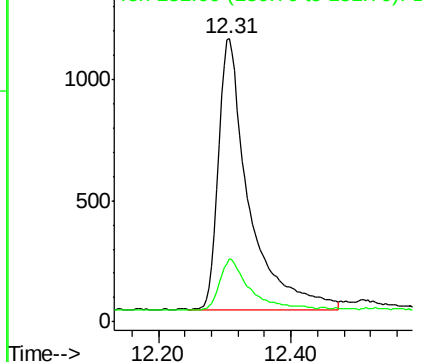
Acq: 17 Oct 2017 11:47

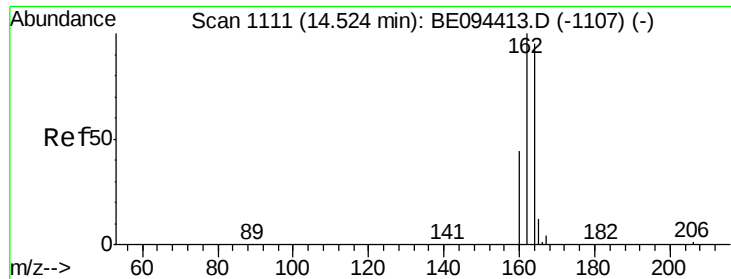
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094413.D (-812) (-)

Ion 151.00 (150.70 to 151.70): BE094413.D (-812) (-)





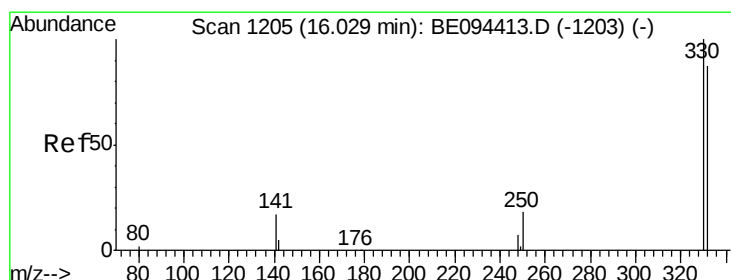
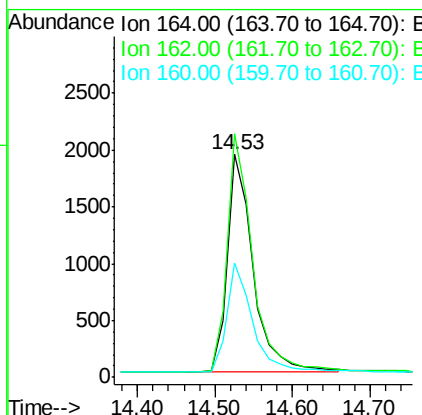
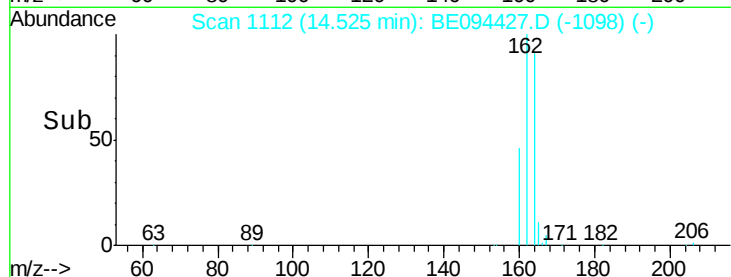
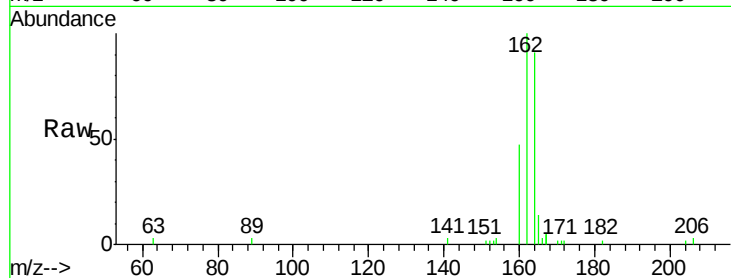
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094427.D
Acq: 17 Oct 2017 11:47

Instrument :
BNA_E
ClientSampleId :
PB102812BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	83.1	124.7
160	51.5	37.1	55.7

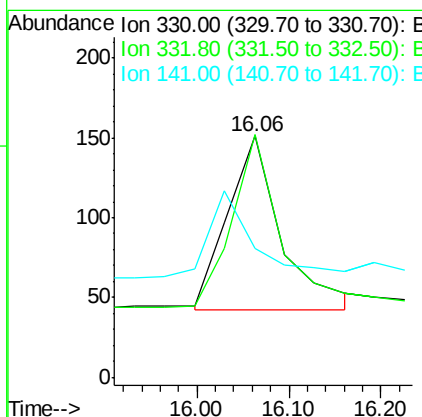
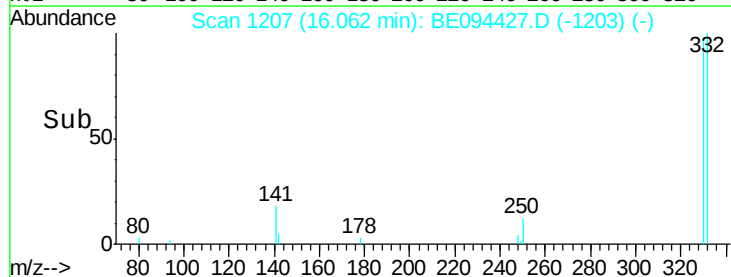
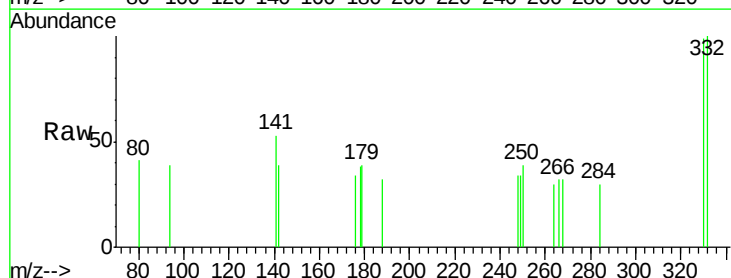
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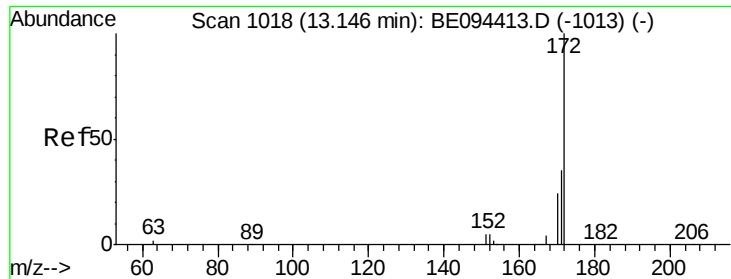
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#14
2,4,6-Tribromophenol
Concen: 0.264 ng m
RT: 16.06 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BE094427.D
Acq: 17 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	77.0	152.7	229.1#
141	0.0	33.7	50.5#





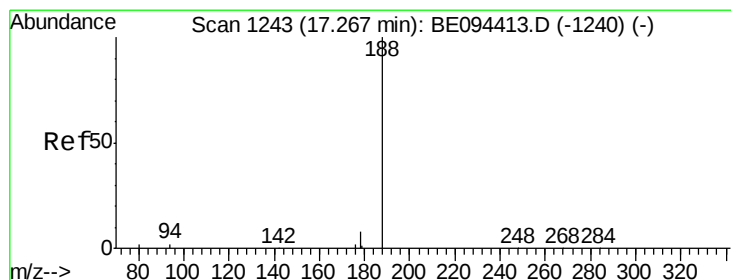
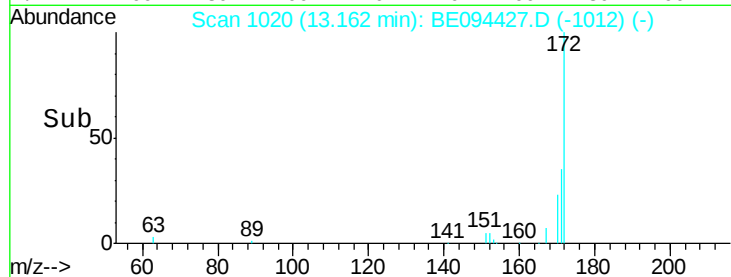
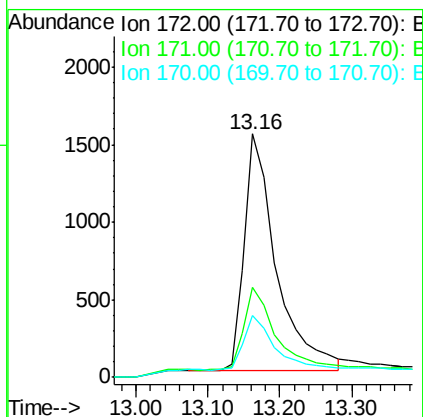
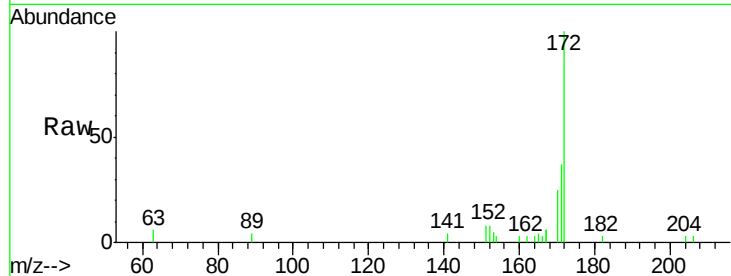
#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE094427.D
Acq: 17 Oct 2017 11:47

Instrument :
BNA_E
ClientSampleId :
PB102812BL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	25.3	21.8	32.8

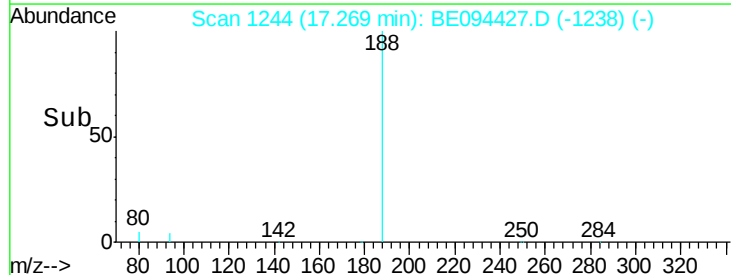
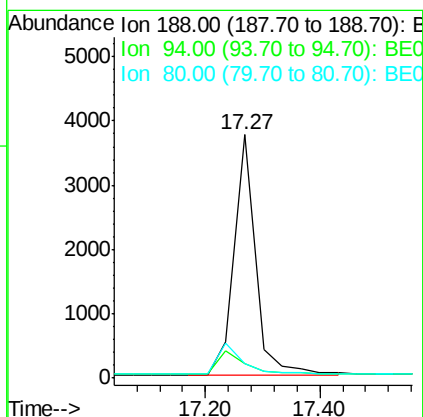
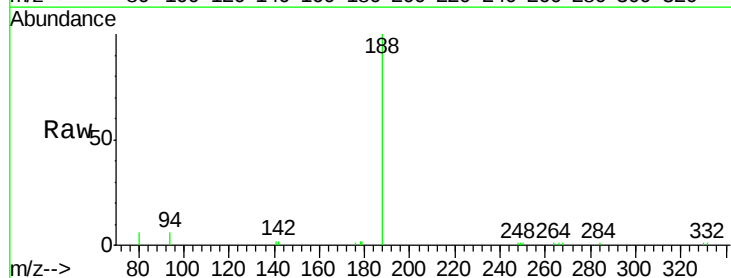
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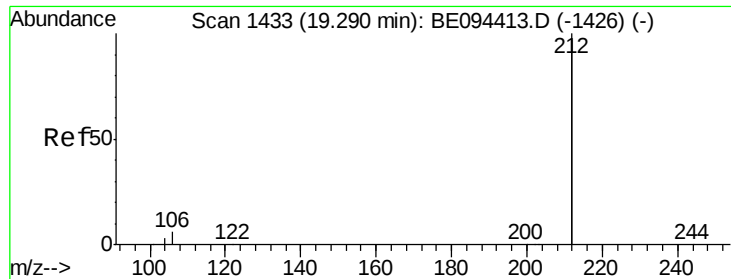
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094427.D
Acq: 17 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	3.9	5.9
80	6.2	3.6	5.4





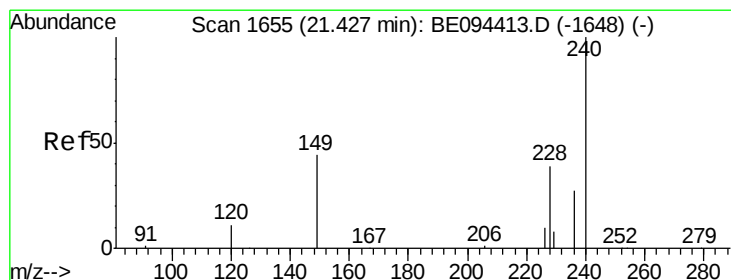
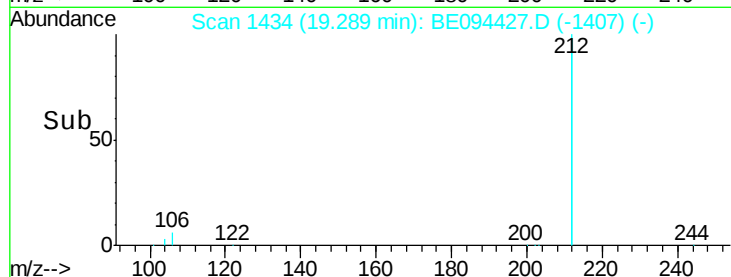
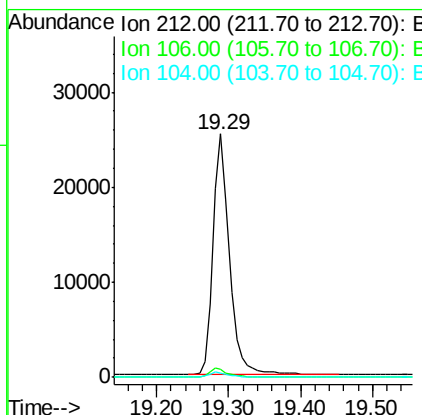
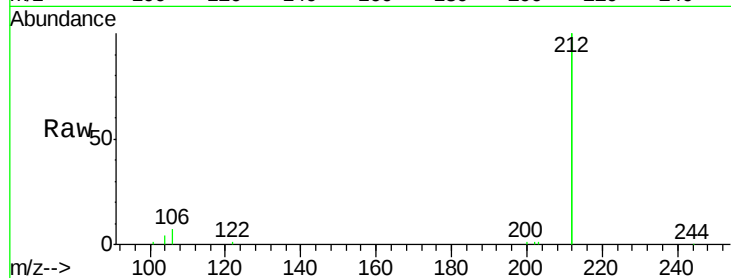
#25
 Fluoranthene-d10
 Concen: 0.260 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BE094427.D
 Acq: 17 Oct 2017 11:47

Instrument :
 BNA_E
 ClientSampleId :
 PB102812BL

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	40392		
106	3.6		2.8	4.2
104	2.0		1.6	2.4

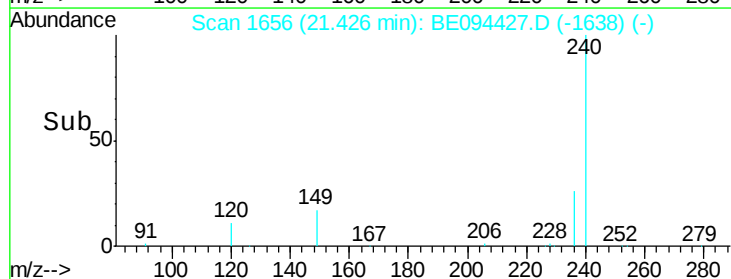
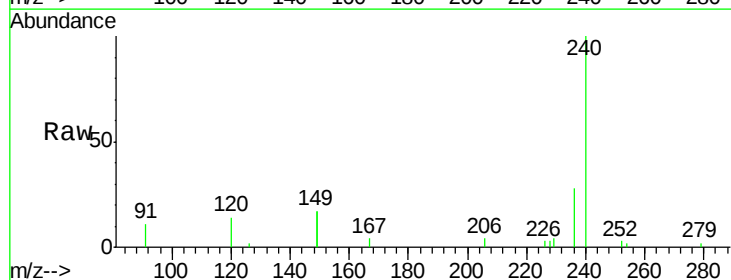
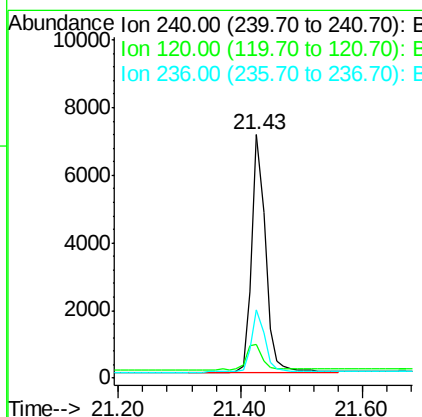
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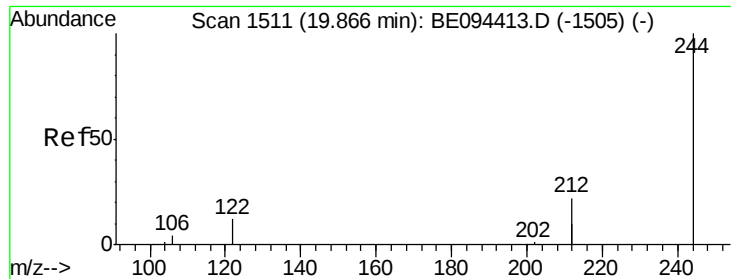
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BE094427.D
 Acq: 17 Oct 2017 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	11075		
120	14.0		5.5	8.3#
236	27.9		20.7	31.1





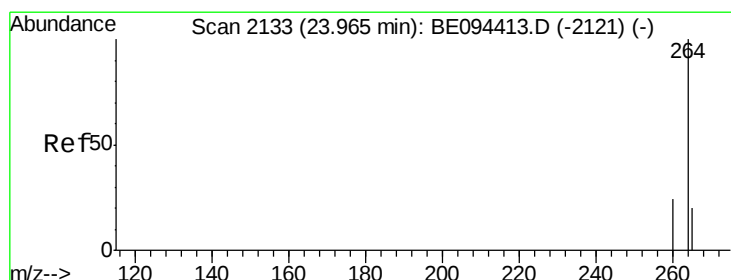
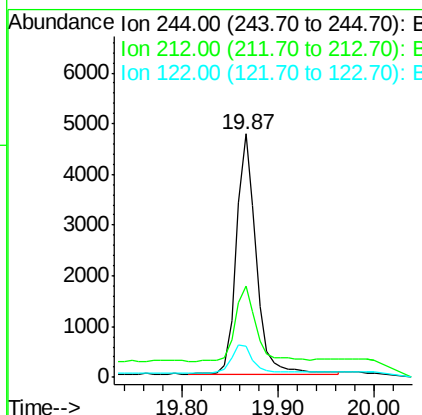
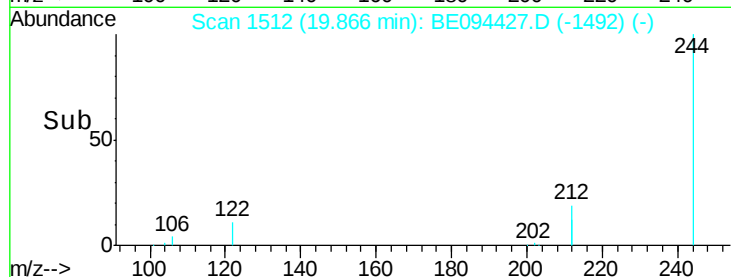
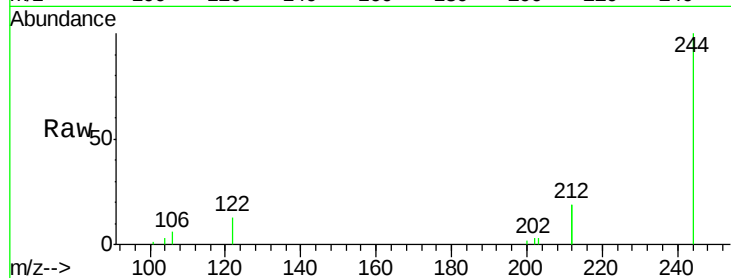
#29
 Terphenyl-d14
 Concen: 0.303 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE094427.D
 Acq: 17 Oct 2017 11:47

Instrument :
 BNA_E
 ClientSampleId :
 PB102812BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	37.7	25.4	38.0
122	12.9	8.1	12.1

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BE094427.D
 Acq: 17 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.5	30.7
265	31.9	22.8	34.2

