

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094183.D
 Acq On : 6 Oct 2017 17:33
 Operator : SJ/JU
 Sample : PB102941BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102941BL

Manual Integrations
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Sohil
 10/9/2017 6:48:55 PM

Quant Time: Oct 08 06:19:38 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1685	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7663	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4143	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13628	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11083	0.40	ng	0.00
34) Perylene-d12	23.91	264	10509	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1632	0.29	ng	0.01
5) Phenol-d6	7.10	99	2035	0.25	ng	0.01
8) Nitrobenzene-d5	9.06	82	1771	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	3287	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	321m	0.18	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	4257	0.30	ng	0.02
25) Fluoranthene-d10	19.27	212	40443	0.30	ng	0.00
29) Terphenyl-d14	19.85	244	6736	0.32	ng	0.00

Target Compounds Qvalue

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

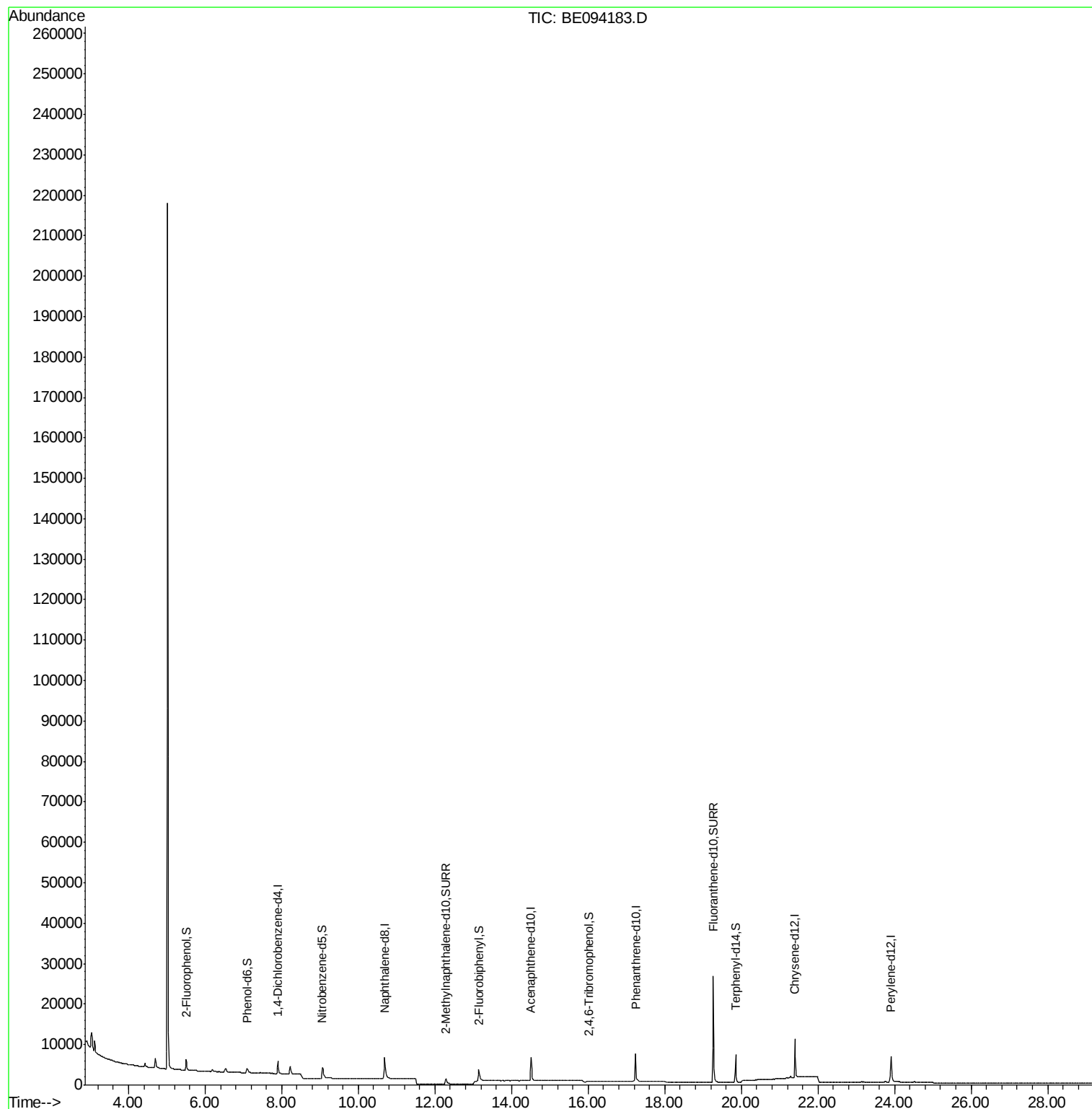
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094183.D
Acq On : 6 Oct 2017 17:33
Operator : SJ/JU
Sample : PB102941BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

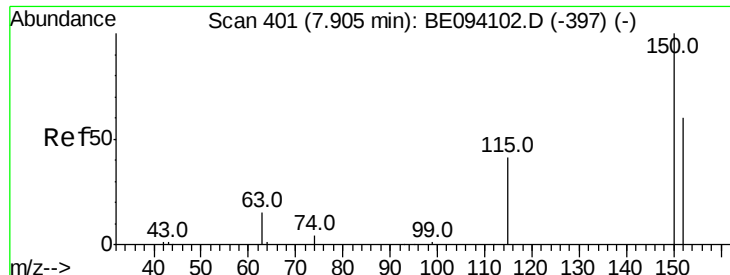
Instrument :
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#1

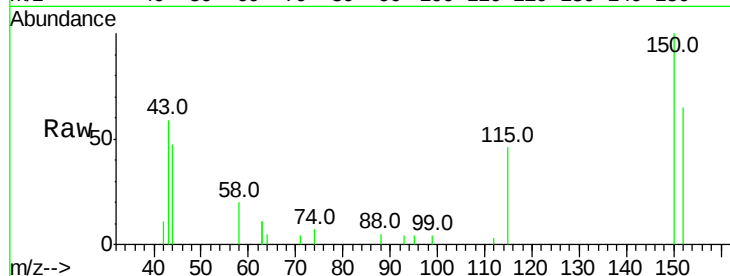
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094183.D
Acq: 6 Oct 2017 17:33

Instrument :
BNA_E
ClientSampleId :
PB102941BL

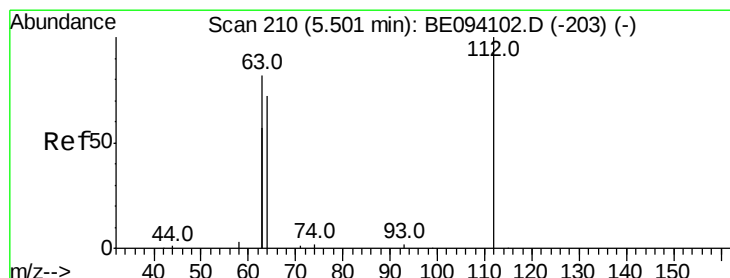
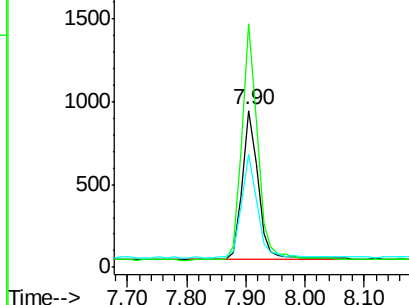
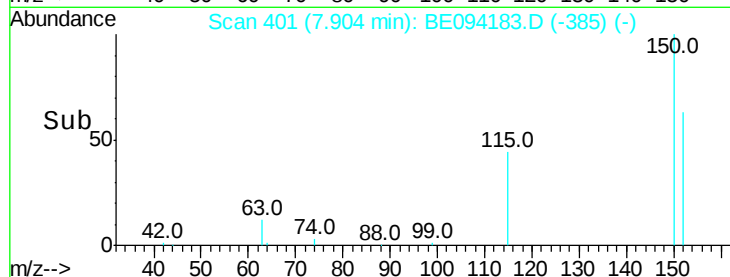
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	117.2	175.8
115	72.0	57.0	85.6

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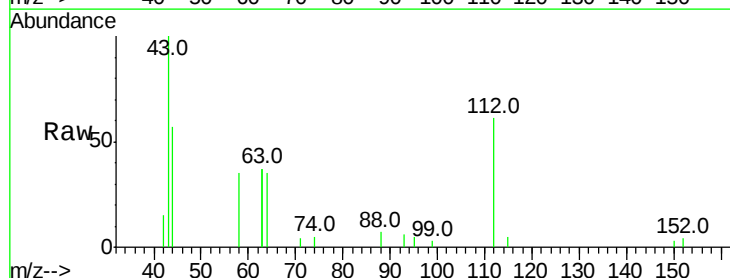
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



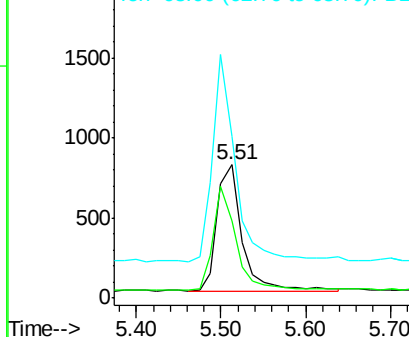
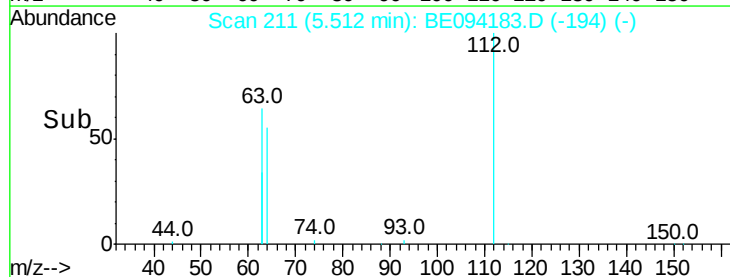
#4

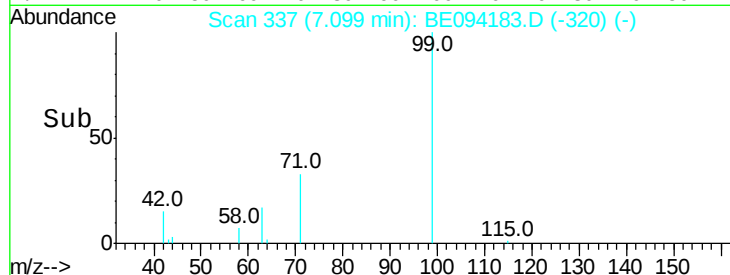
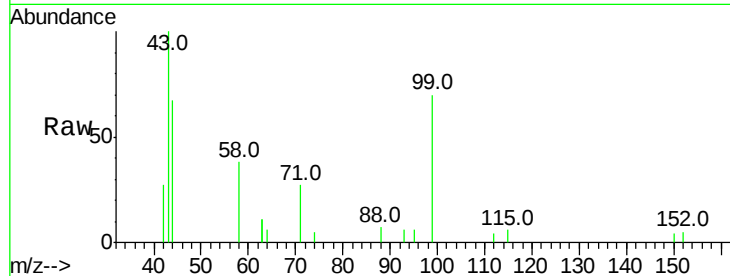
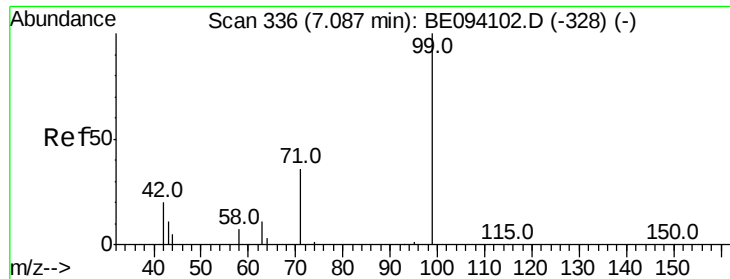
2-Fluorophenol
Concen: 0.291 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.01 min
Lab File: BE094183.D
Acq: 6 Oct 2017 17:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.1	60.1	90.1
63	147.4	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: 0.250 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE094183.D

Acq: 6 Oct 2017 17:33

Tot Ion	Ratio	Lower	Upper
99	100		
42	22.3	20.2	30.2
71	36.8	28.4	42.6

Instrument :

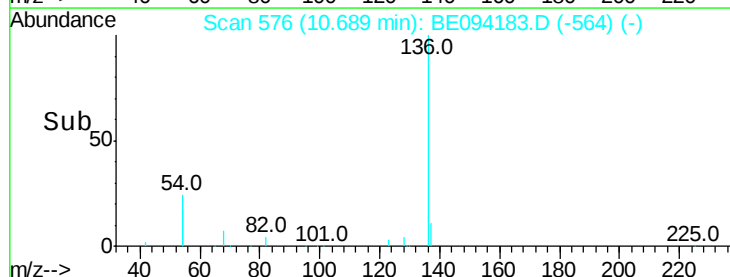
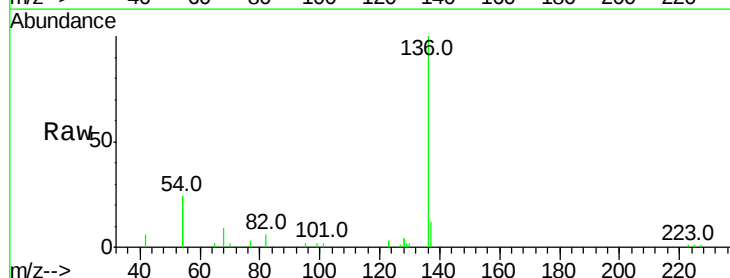
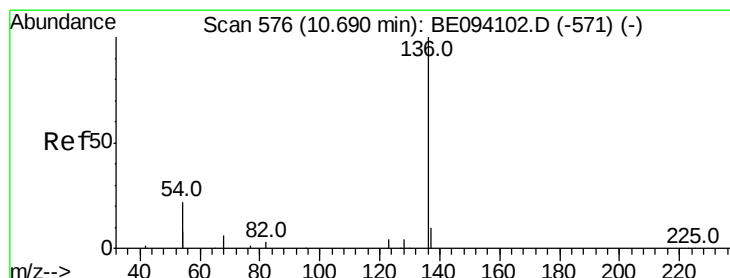
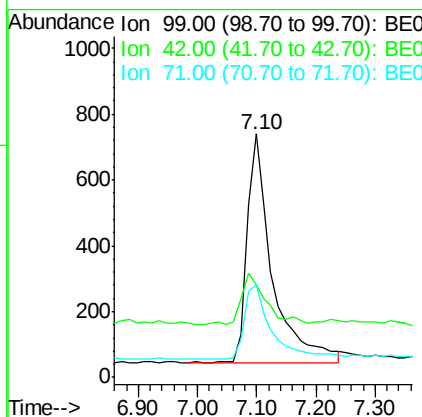
BNA_E

ClientSampled :

PB102941BL

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#7

Naphthalene-d8

Concen: 0.400 ng

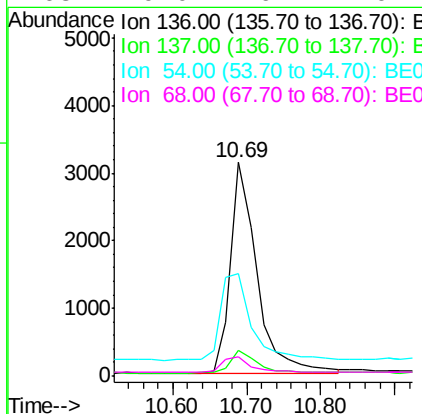
RT: 10.69 min Scan# 576

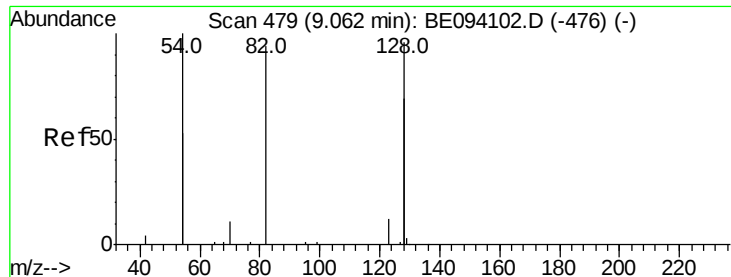
Delta R.T. -0.00 min

Lab File: BE094183.D

Acq: 6 Oct 2017 17:33

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	48.2	29.1	43.7#
68	9.0	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.278 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094183.D

Acq: 6 Oct 2017 17:33

Instrument :

BNA_E

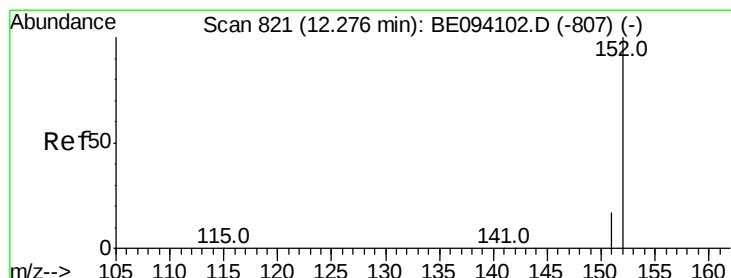
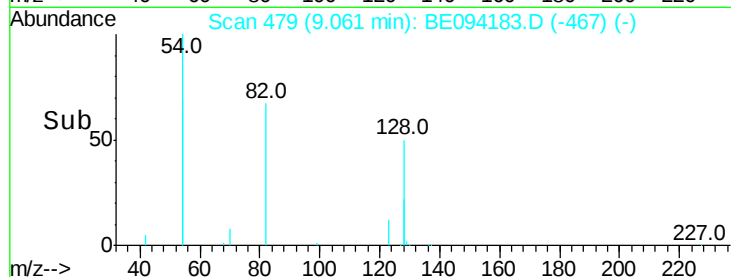
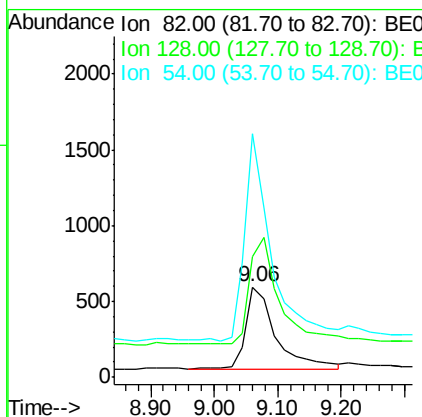
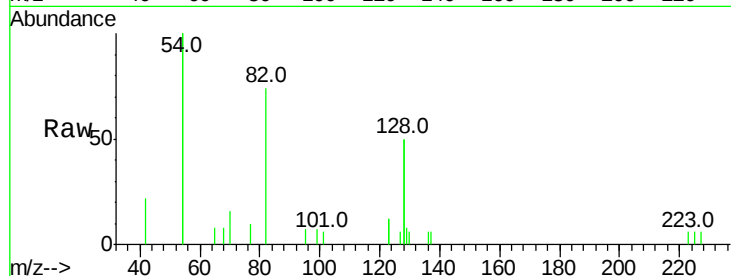
ClientSampleId :

PB102941BL

Tot Ion:	82	Resp:	1771
Ion Ratio	Lower	Upper	
82	100		
128	133.8	150.0	225.0#
54	269.9	154.2	231.4#

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#11

2-Methylnaphthalene-d10

Concen: 0.278 ng

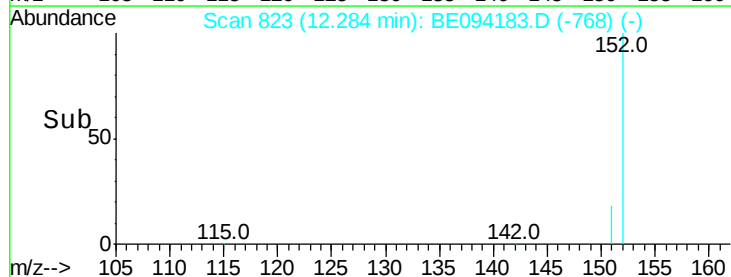
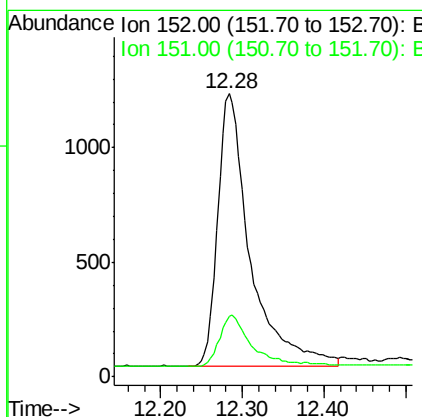
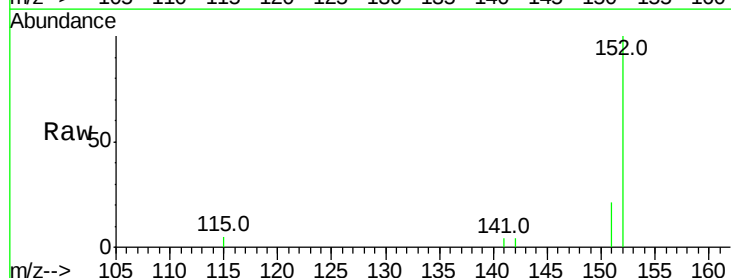
RT: 12.28 min Scan# 823

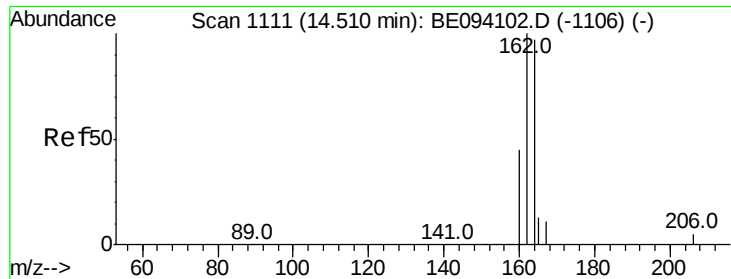
Delta R.T. 0.01 min

Lab File: BE094183.D

Acq: 6 Oct 2017 17:33

Tgt Ion:	152	Resp:	3287
Ion Ratio	Lower	Upper	
152	100		
151	18.5	15.4	23.0





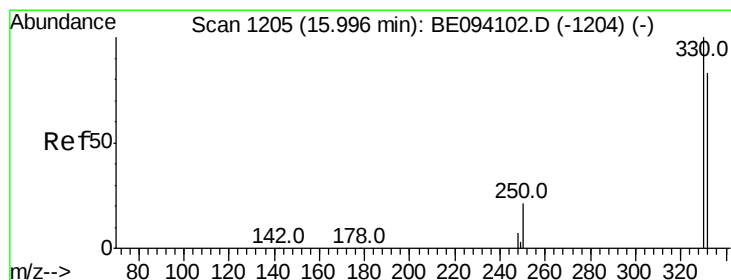
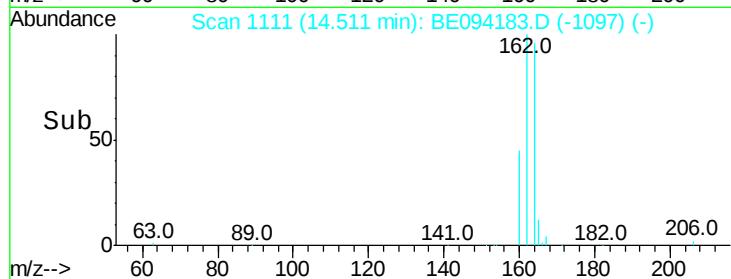
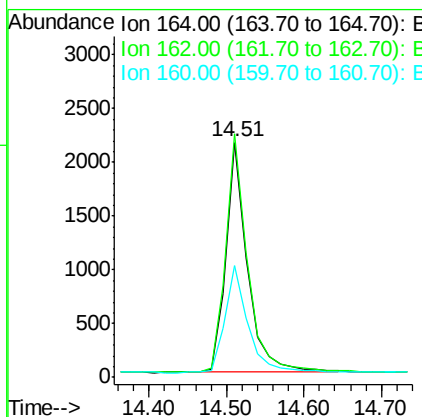
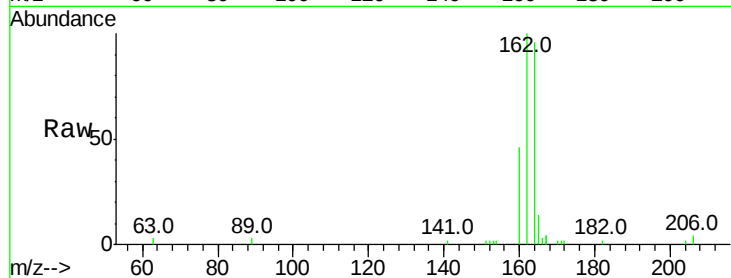
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094183.D
Acq: 6 Oct 2017 17:33

Instrument :
BNA_E
ClientSampleId :
PB102941BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	47.8	37.1	55.7

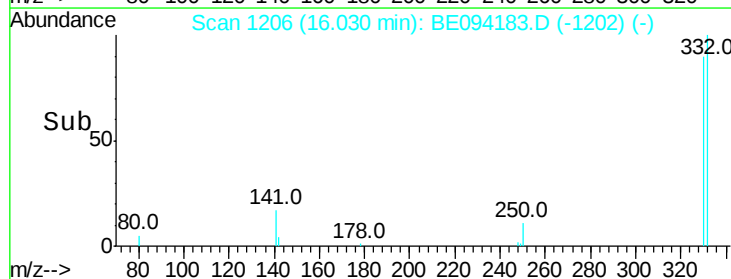
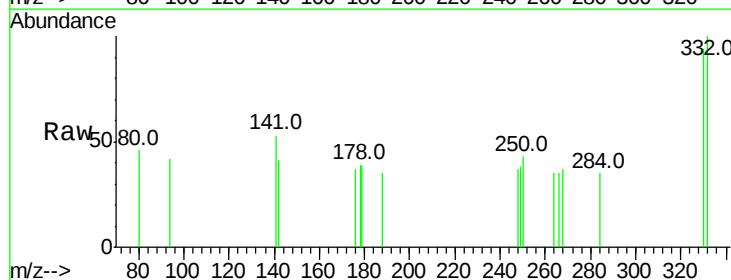
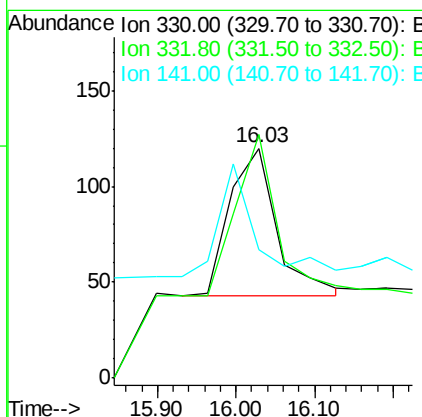
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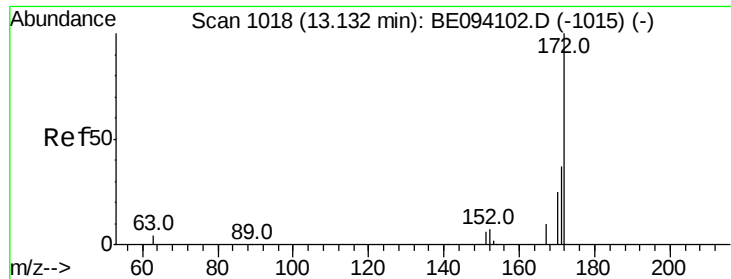
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#14
2,4,6-Tribromophenol
Concen: 0.178 ng m
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE094183.D
Acq: 6 Oct 2017 17:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.5	152.7	229.1#
141	0.0	33.7	50.5#





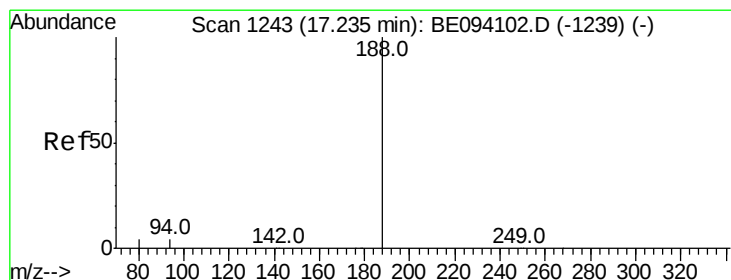
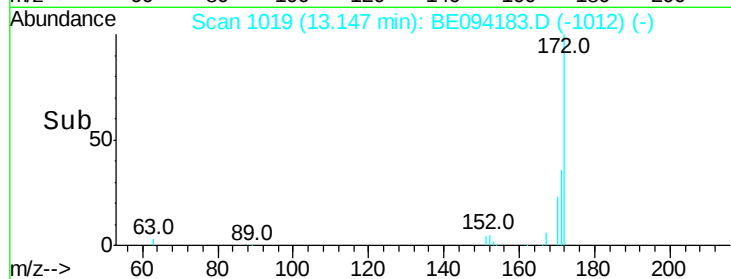
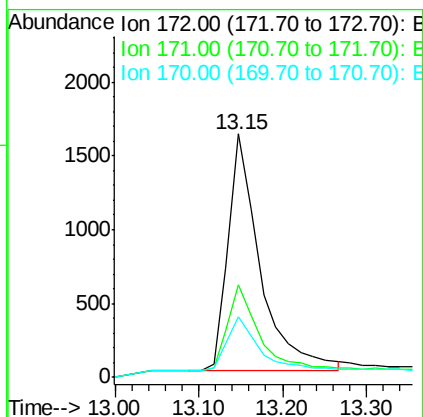
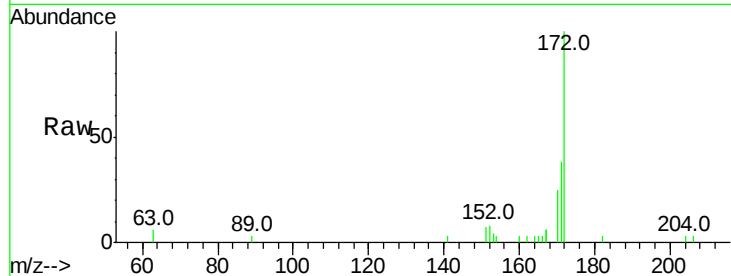
#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.02 min
Lab File: BE094183.D
Acq: 6 Oct 2017 17:33

Instrument :
BNA_E
ClientSampleId :
PB102941BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	24.8	21.8	32.8

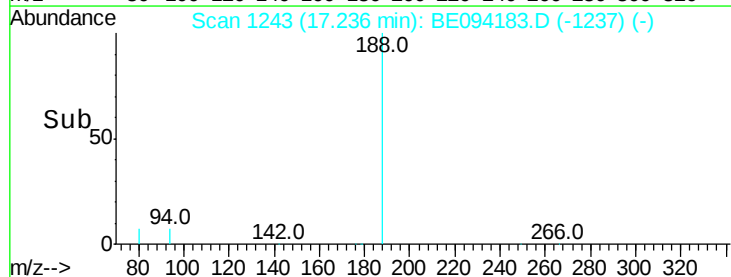
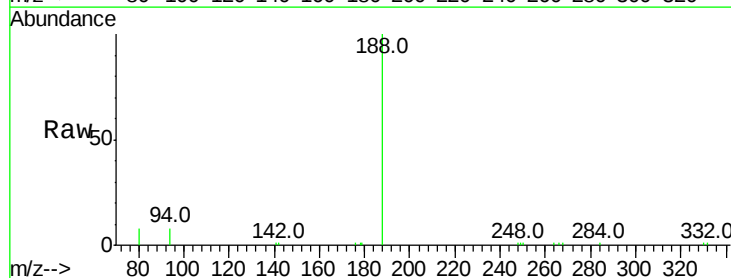
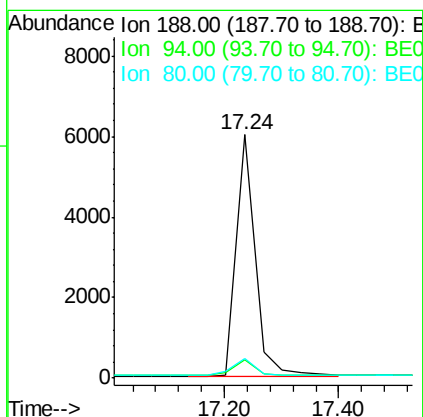
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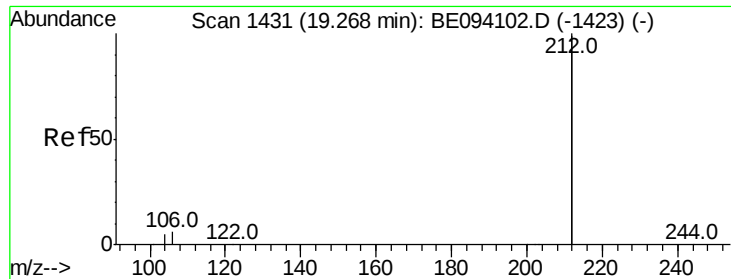
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094183.D
Acq: 6 Oct 2017 17:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	3.9	5.9#
80	7.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.297 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094183.D

Acq: 6 Oct 2017 17:33

Instrument :

BNA_E

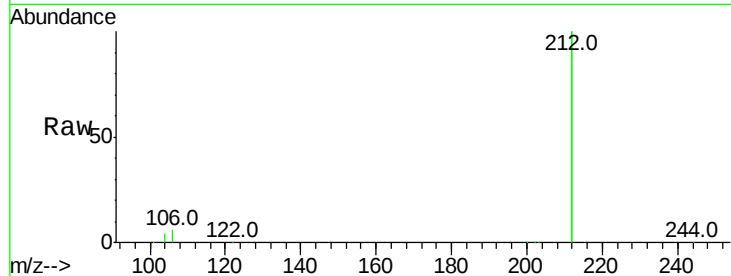
ClientSampleId :

PB102941BL

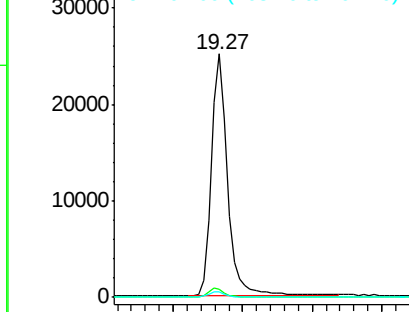
Tot Ion:	212	Resp:	40443
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	2.1	1.6	2.4

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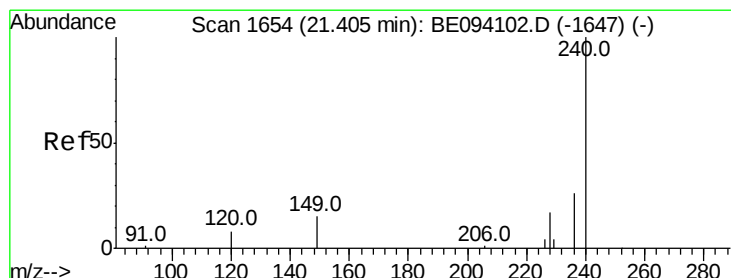
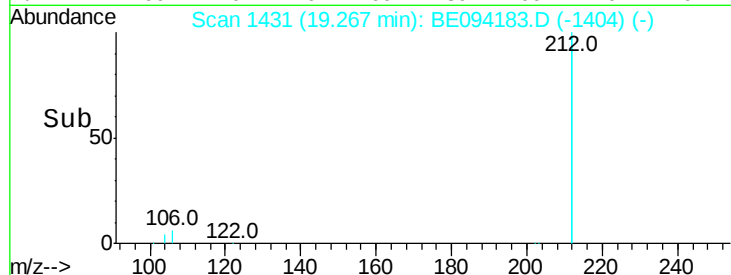
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#27

Chrysene-d12

Concen: 0.400 ng

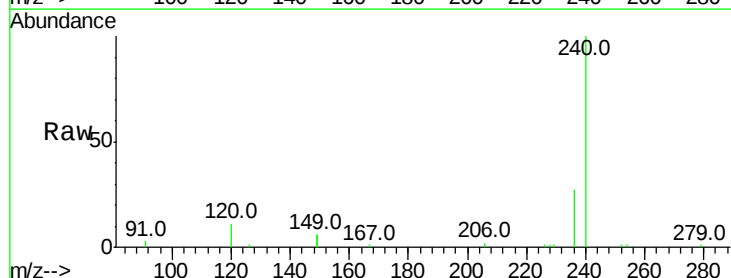
RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

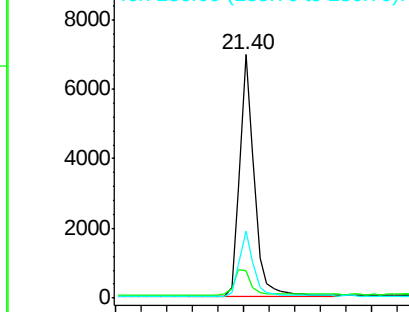
Lab File: BE094183.D

Acq: 6 Oct 2017 17:33

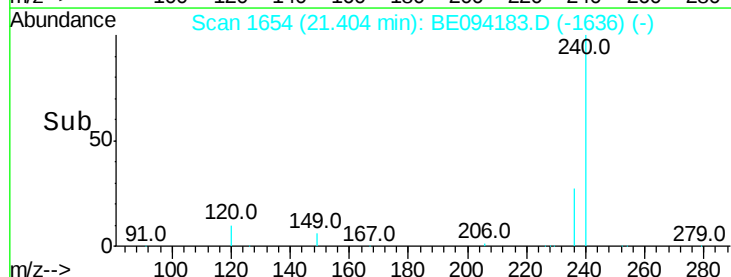
Tgt Ion:	240	Resp:	11083
Ion Ratio	Lower	Upper	
240	100		
120	11.2	5.5	8.3#
236	27.2	20.7	31.1

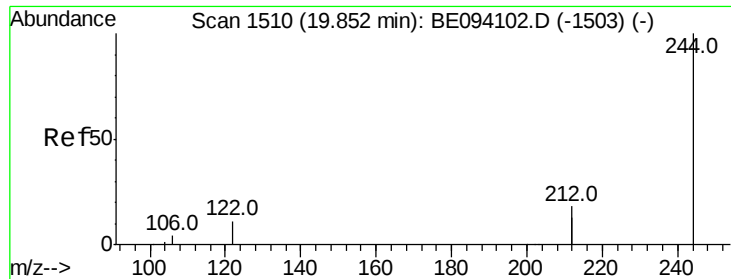


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





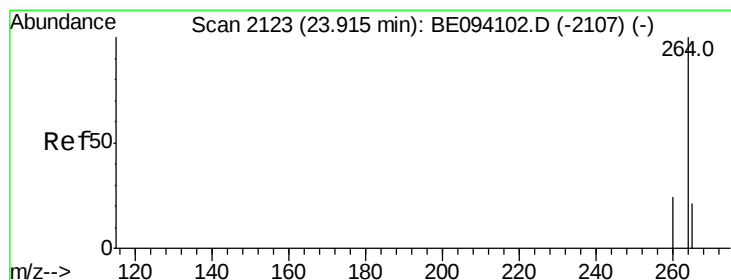
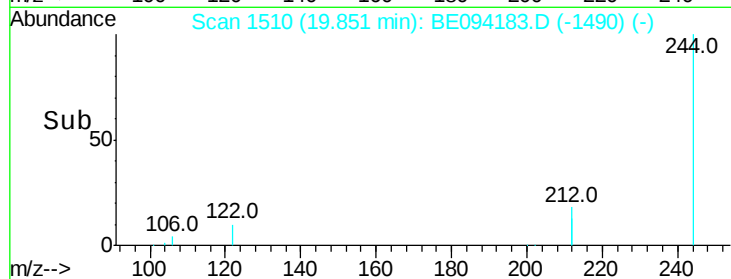
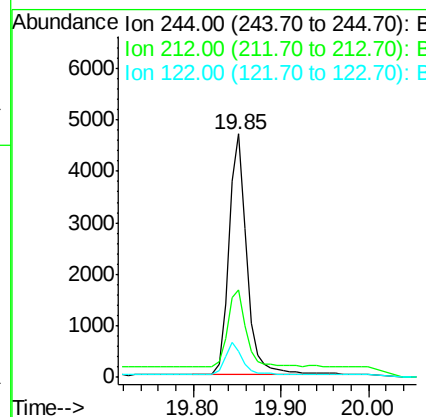
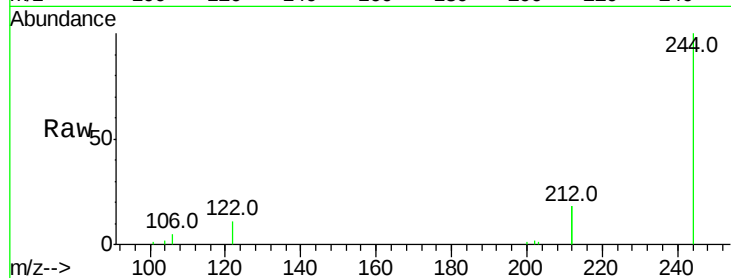
#29
 Terphenyl-d14
 Concen: 0.322 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BE094183.D
 Acq: 6 Oct 2017 17:33

Instrument :
 BNA_E
 ClientSampleId :
 PB102941BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.7	25.4	38.0
122	10.9	8.1	12.1

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BE094183.D
 Acq: 6 Oct 2017 17:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.5	30.7
265	28.0	22.8	34.2

