

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
 Data File : BE094821.D
 Acq On : 15 Nov 2017 19:00
 Operator : SJ/JU
 Sample : PB104239BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB104239BL

Manual Integrations
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 11/16/2017 6:31:54 PM

Quant Time: Nov 16 02:12:46 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	670m	0.40	ng	0.05
7) Naphthalene-d8	10.81	136	3536m	0.40	ng	0.10
13) Acenaphthene-d10	14.57	164	1966	0.40	ng	0.06
19) Phenanthrene-d10	17.30	188	5237	0.40	ng	0.07
27) Chrysene-d12	21.46	240	7840	0.40	ng	0.03
34) Perylene-d12	24.00	264	7271	0.40	ng	0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	514	0.22	ng	0.08
5) Phenol-d6	7.31	99	1005m	0.29	ng	0.18
8) Nitrobenzene-d5	9.26	82	933m	0.33	ng	0.18
11) 2-Methylnaphthalene-d10	12.41	152	1485	0.26	ng	0.12
14) 2,4,6-Tribromophenol	16.13	330	243m	0.45	ng	0.10
15) 2-Fluorobiphenyl	13.24	172	1874	0.27	ng	0.09
25) Fluoranthene-d10	19.33	212	24172	0.37	ng	0.04
29) Terphenyl-d14	19.89	244	4183	0.28	ng	0.02

Target Compounds Qvalue

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

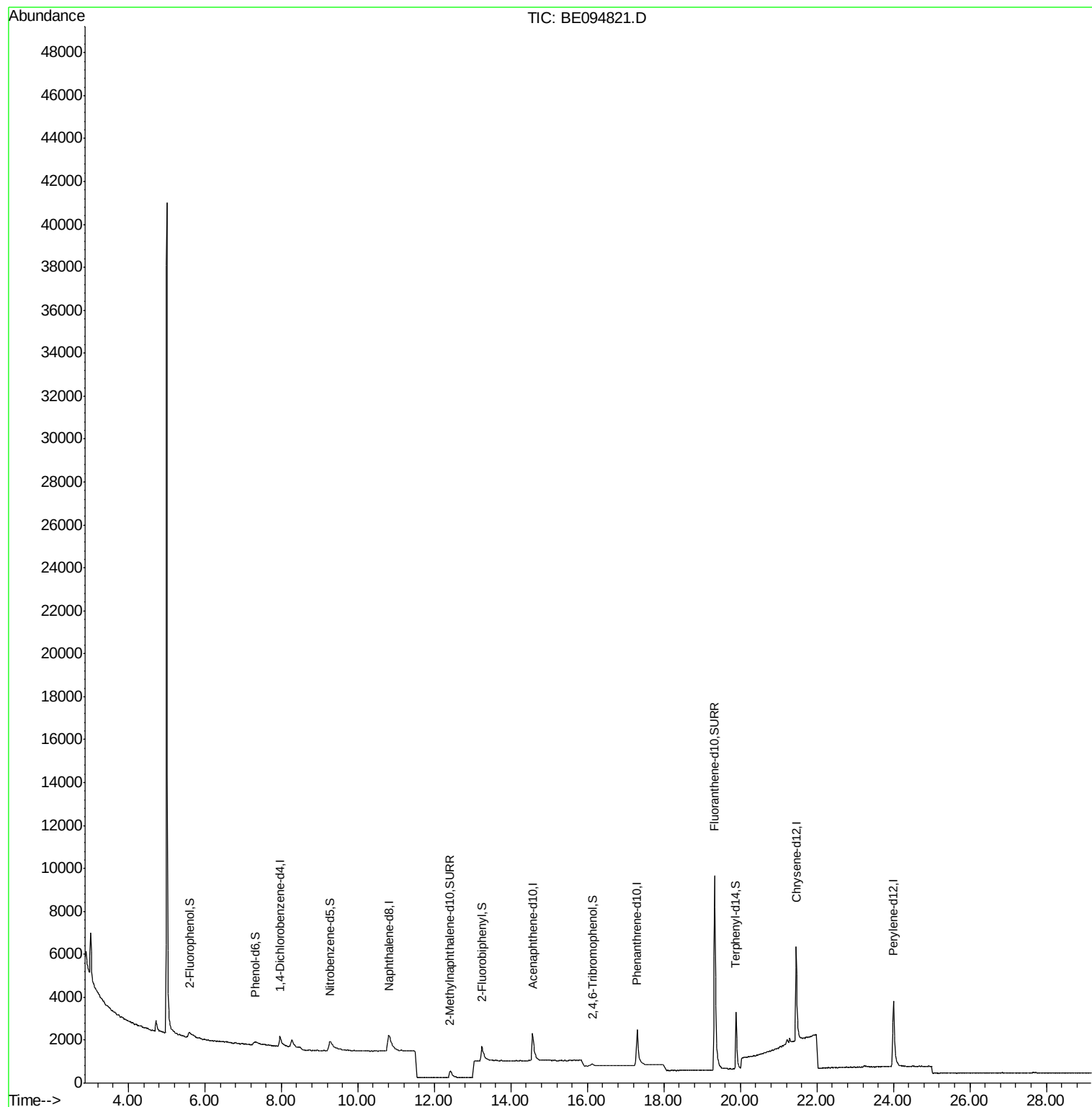
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
Data File : BE094821.D
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ALS Vial : 5 Sample Multiplier: 1

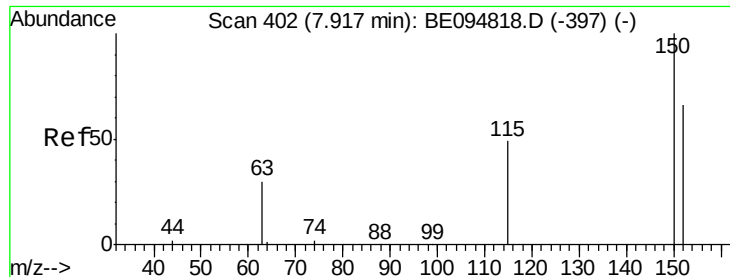
Instrument :
BNA_E
ClientSampleId :
PB104239BL

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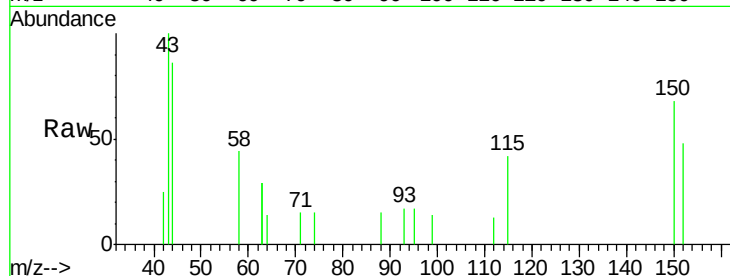




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.96 min Scan# 405
Delta R.T. 0.05 min
Lab File: BE094821.D
Acq: 15 Nov 2017 19:00

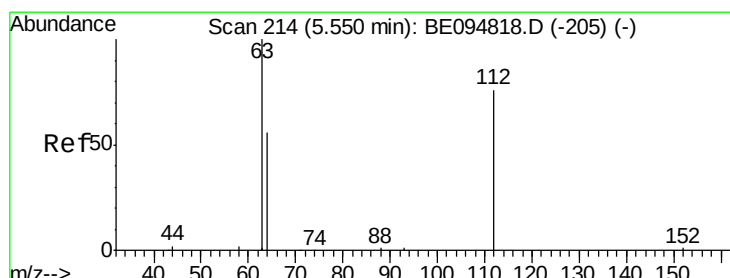
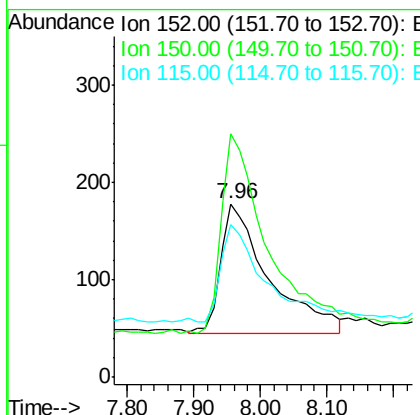
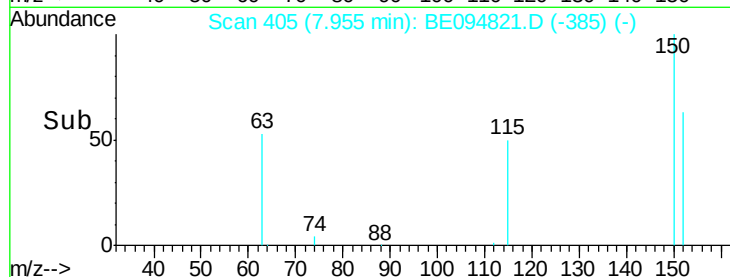
Instrument :
BNA_E
ClientSampleId :
PB104239BL



Tgt Ion:152 Resp: 670
Ion Ratio Lower Upper
152 100
150 140.4 117.2 175.8
115 88.2 57.0 85.6#

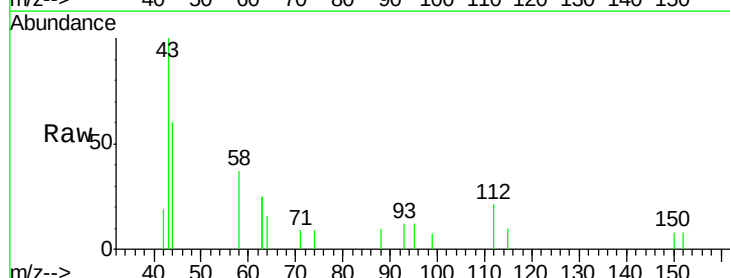
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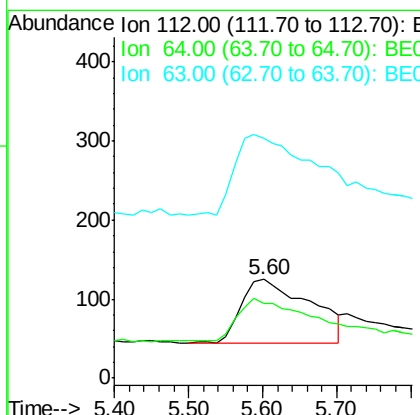
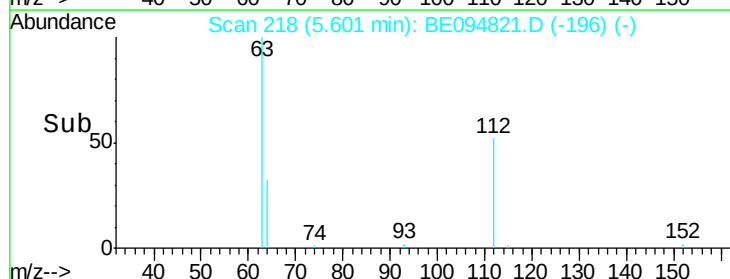


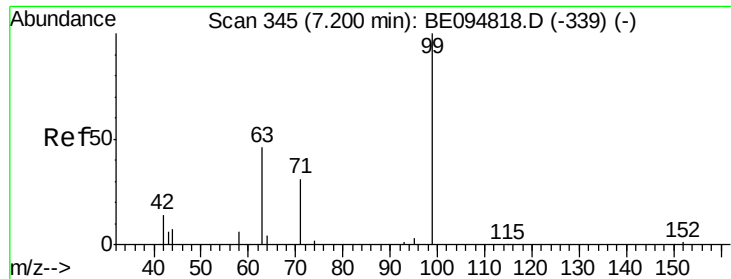
#4

2-Fluorophenol
Concen: 0.224 ng
RT: 5.60 min Scan# 218
Delta R.T. 0.08 min
Lab File: BE094821.D
Acq: 15 Nov 2017 19:00



Tgt Ion:112 Resp: 514
Ion Ratio Lower Upper
112 100
64 67.1 60.1 90.1
63 147.9 116.8 175.2





#5

Phenol-d6

Concen: 0.290 ng m

RT: 7.31 min Scan# 354

Delta R.T. 0.18 min

Lab File: BE094821.D

Acq: 15 Nov 2017 19:00

Instrument :

BNA_E

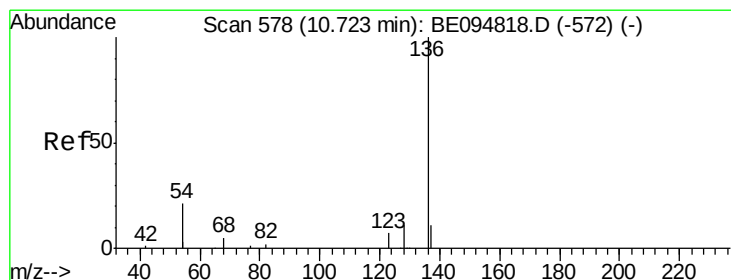
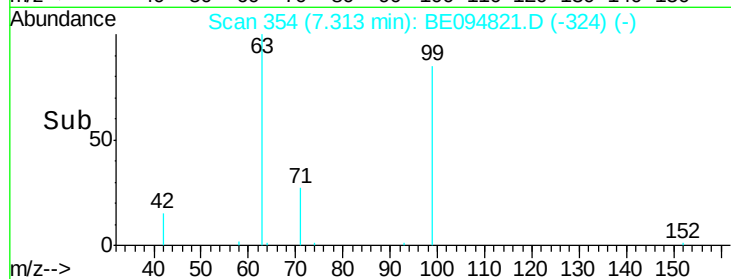
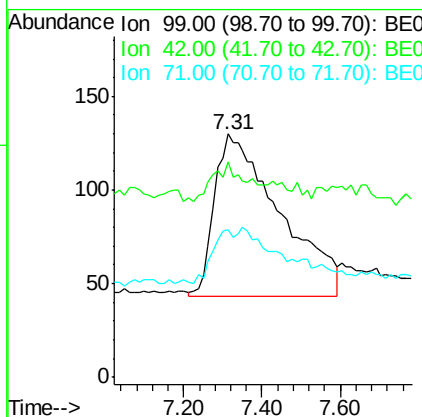
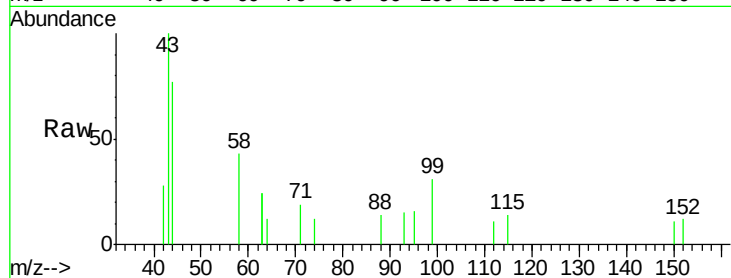
ClientSampleId :

PB104239BL

Tgt Ion:	99	Resp:	1005
Ion	Ratio	Lower	Upper
99	100		
42	11.9	20.2	30.2#
71	10.9	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng m

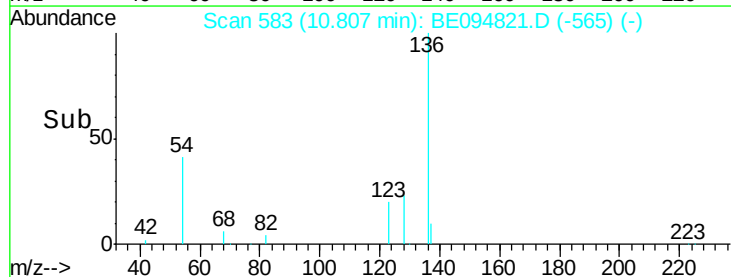
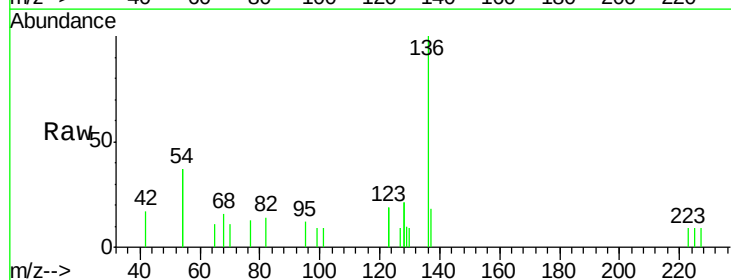
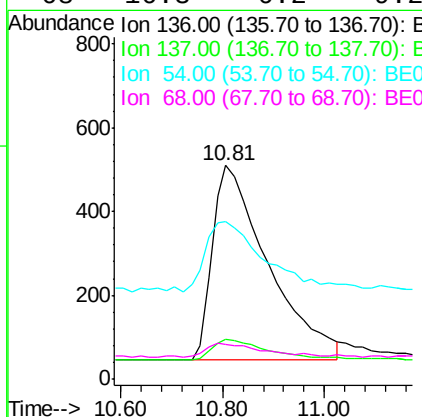
RT: 10.81 min Scan# 583

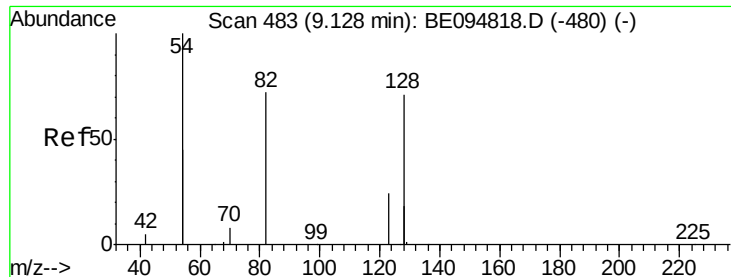
Delta R.T. 0.10 min

Lab File: BE094821.D

Acq: 15 Nov 2017 19:00

Tgt Ion:	136	Resp:	3536
Ion	Ratio	Lower	Upper
136	100		
137	18.4	9.5	14.3#
54	36.9	29.1	43.7
68	16.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.330 ng m

RT: 9.26 min Scan# 491

Delta R.T. 0.18 min

Lab File: BE094821.D

Acq: 15 Nov 2017 19:00

Instrument :

BNA_E

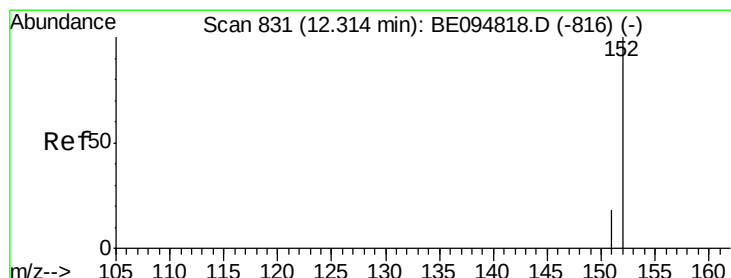
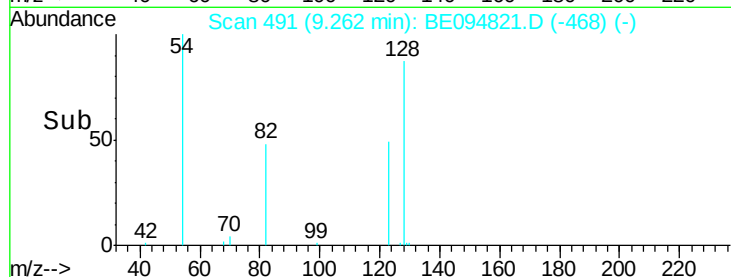
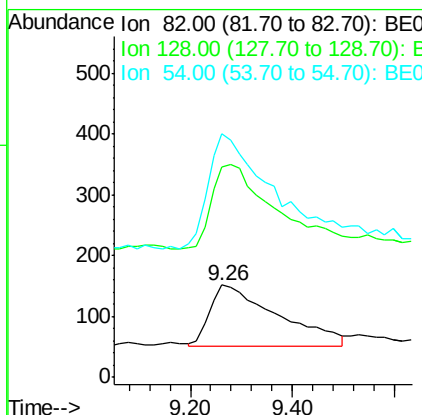
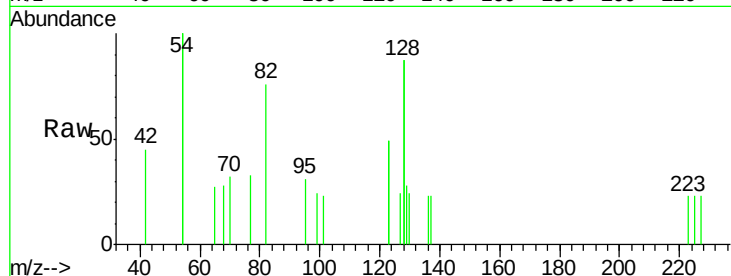
ClientSampled :

PB104239BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	113.8	150.0	225.0#
54	131.6	154.2	231.4#

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#11

2-Methylnaphthalene-d10

Concen: 0.262 ng

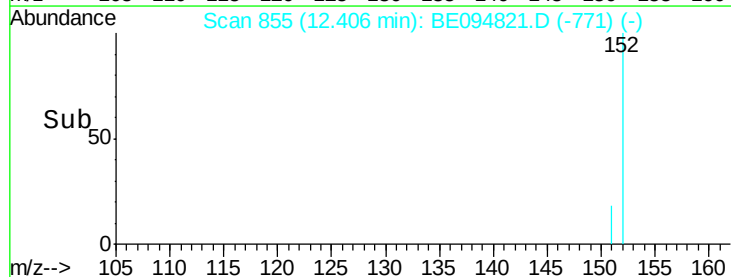
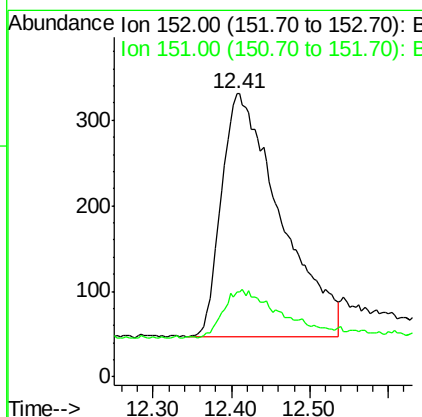
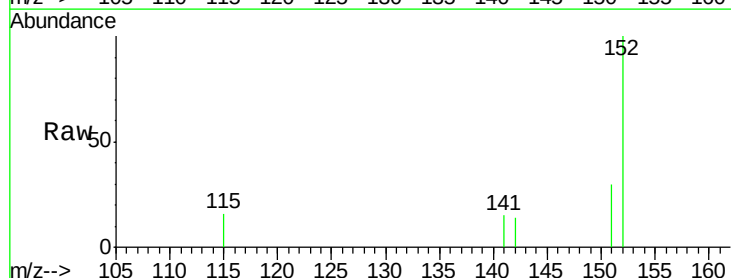
RT: 12.41 min Scan# 855

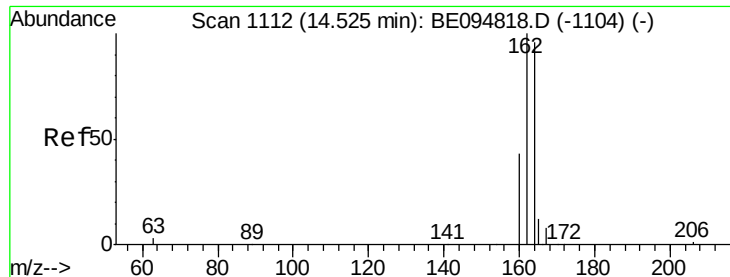
Delta R.T. 0.12 min

Lab File: BE094821.D

Acq: 15 Nov 2017 19:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0





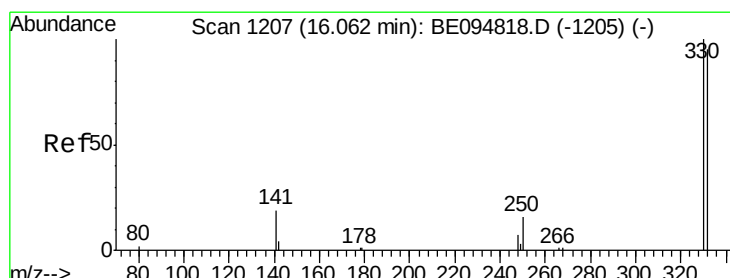
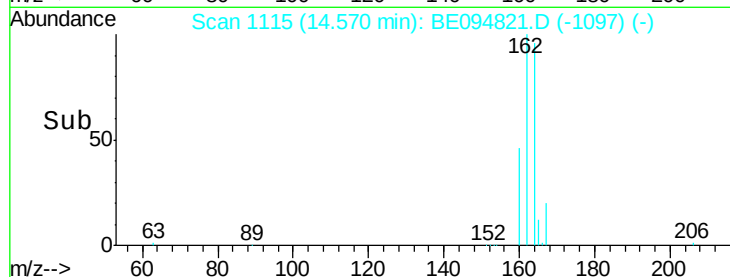
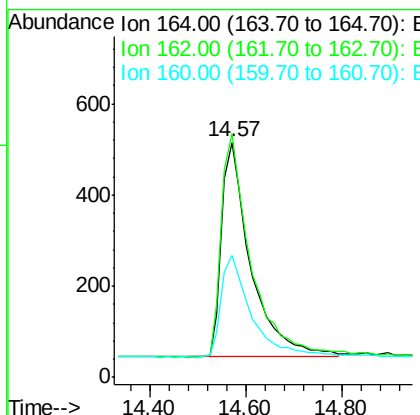
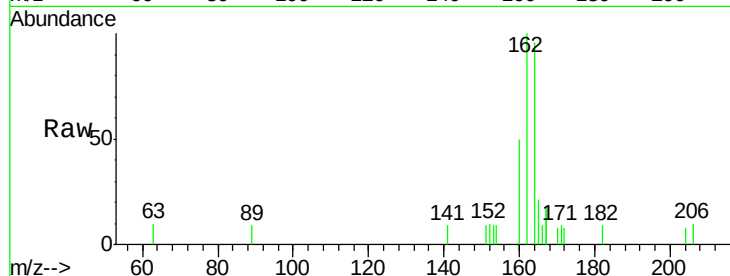
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.06 min
Lab File: BE094821.D
Acq: 15 Nov 2017 19:00

Instrument :
BNA_E
ClientSampleId :
PB104239BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.1	124.7
160	52.2	37.1	55.7

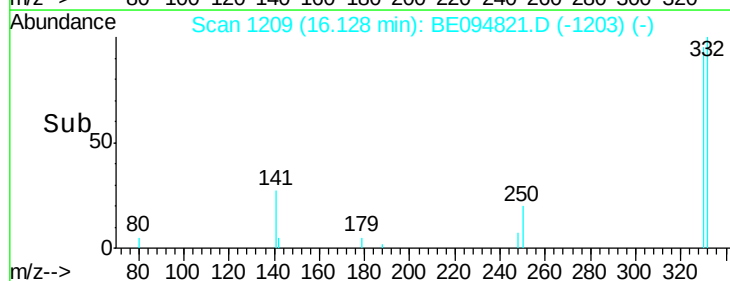
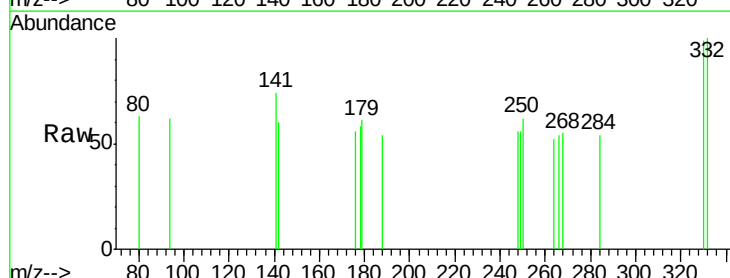
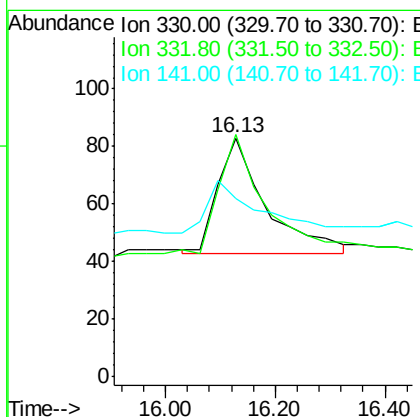
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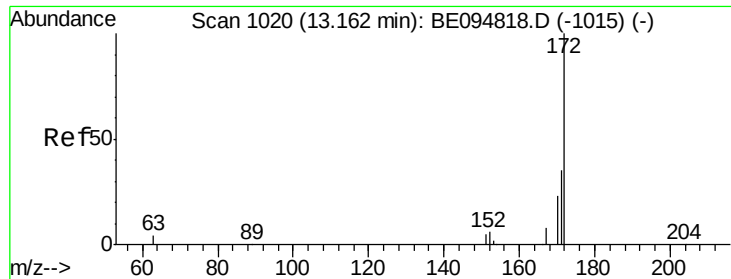
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#14
2,4,6-Tribromophenol
Concen: 0.448 ng m
RT: 16.13 min Scan# 1209
Delta R.T. 0.10 min
Lab File: BE094821.D
Acq: 15 Nov 2017 19:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	69.1	152.7	229.1#
141	0.0	33.7	50.5#





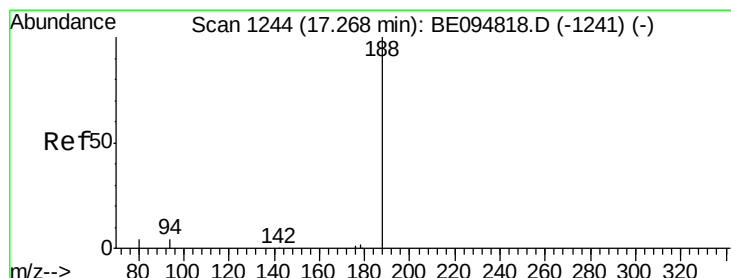
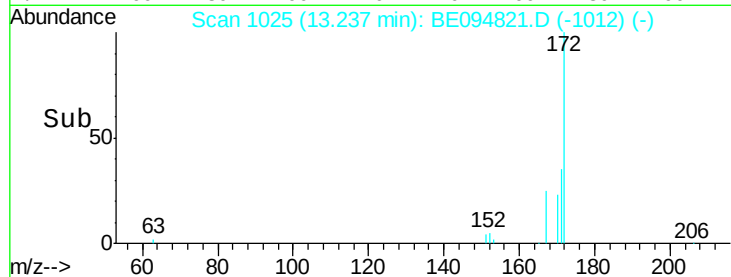
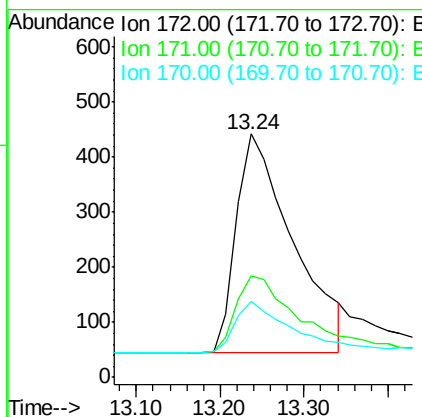
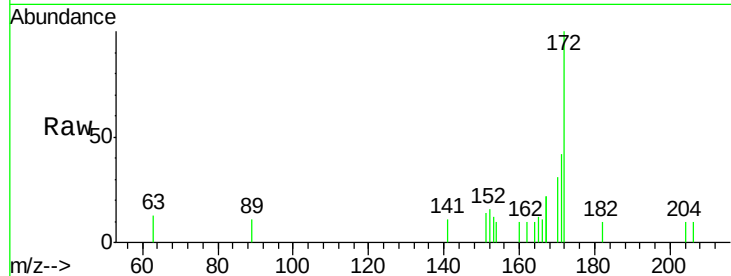
#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.24 min Scan# 1025
Delta R.T. 0.09 min
Lab File: BE094821.D
Acq: 15 Nov 2017 19:00

Instrument :
BNA_E
ClientSampleId :
PB104239BL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.9	29.9	44.9
170	31.0	21.8	32.8

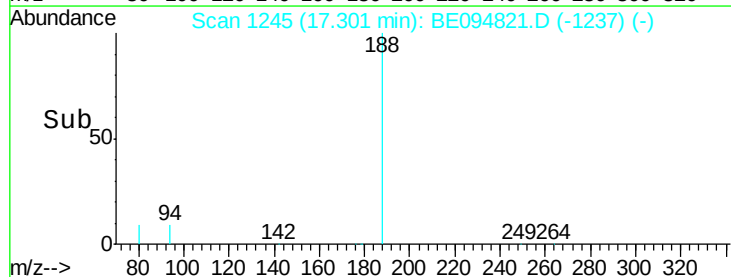
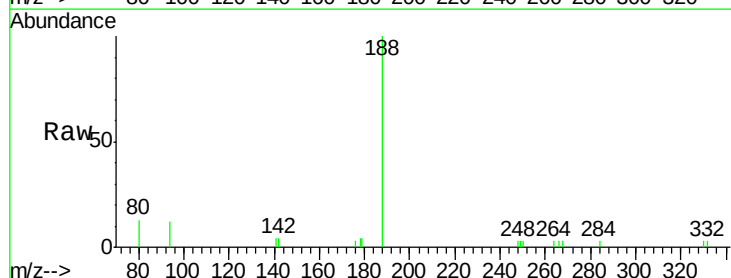
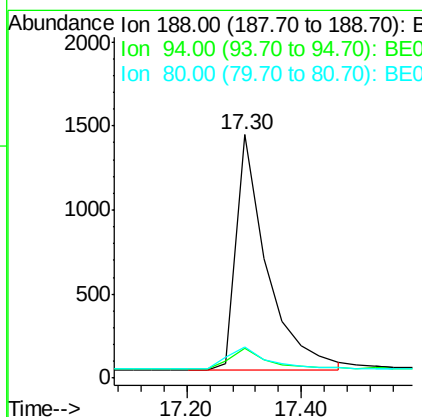
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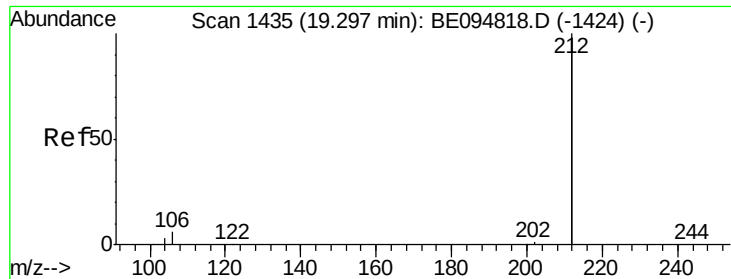
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.07 min
Lab File: BE094821.D
Acq: 15 Nov 2017 19:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.2	3.9	5.9#
80	12.7	3.6	5.4#





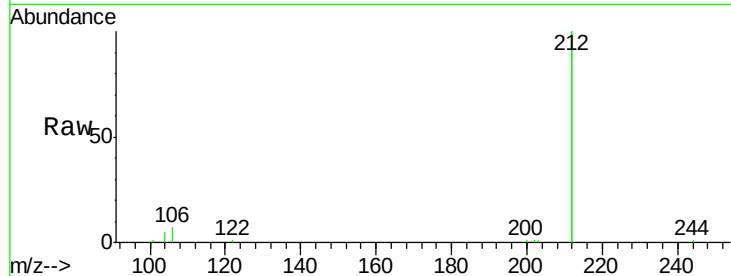
#25
 Fluoranthene-d10
 Concen: 0.369 ng
 RT: 19.33 min Scan# 1439
 Delta R.T. 0.04 min
 Lab File: BE094821.D
 Acq: 15 Nov 2017 19:00

Instrument :
 BNA_E
 ClientSampleId :
 PB104239BL

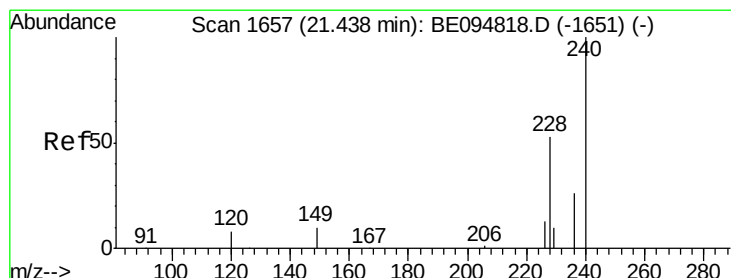
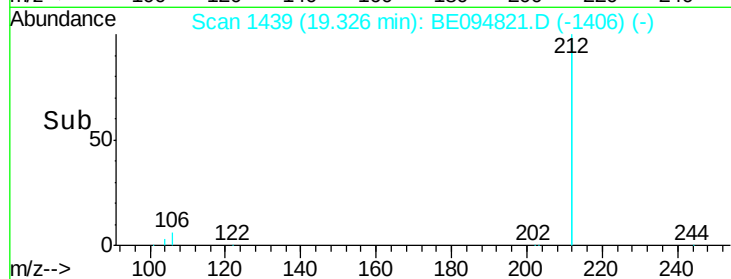
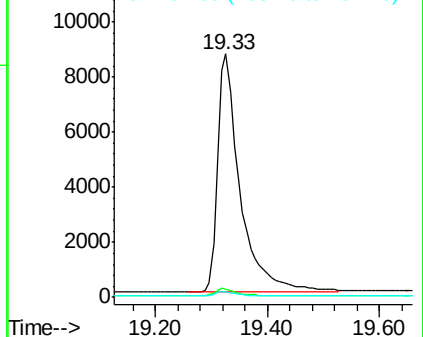
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	24172		
106	3.3		2.8	4.2
104	1.8		1.6	2.4

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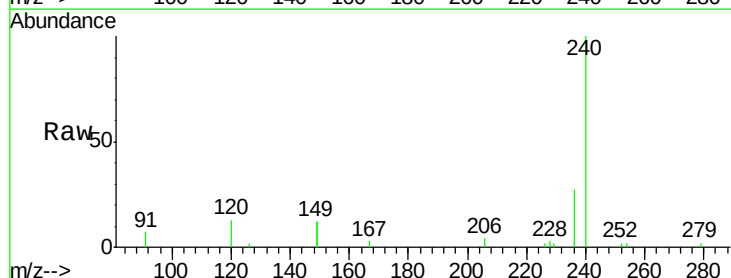


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

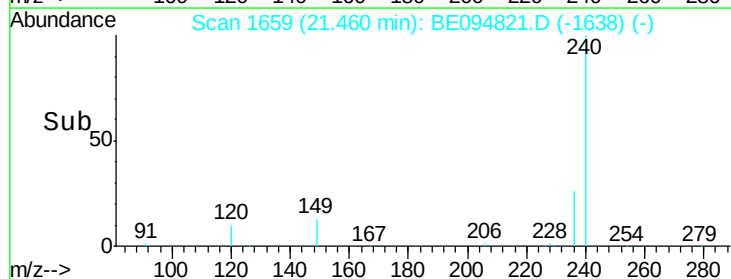
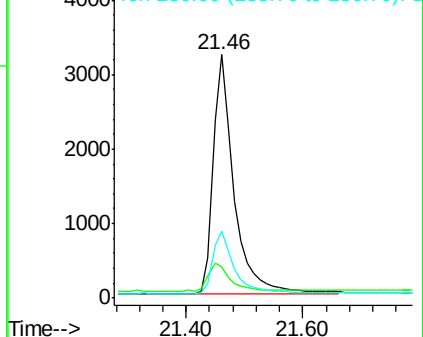


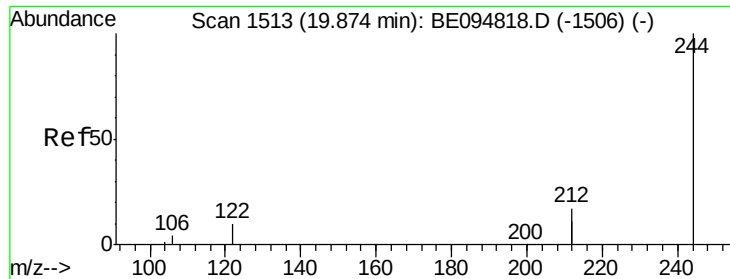
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1659
 Delta R.T. 0.03 min
 Lab File: BE094821.D
 Acq: 15 Nov 2017 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	7840		
120	12.9		5.5	8.3#
236	27.3		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





#29

Terphenyl-d14

Concen: 0.283 ng

RT: 19.89 min Scan# 1515

Delta R.T. 0.02 min

Lab File: BE094821.D

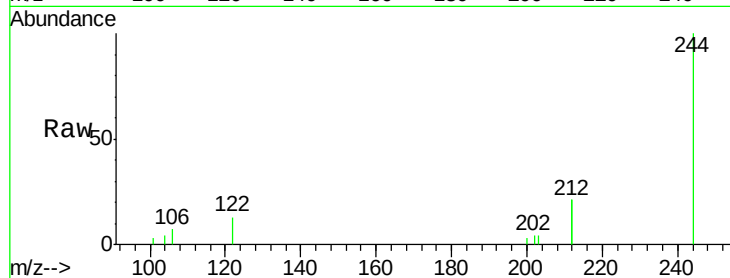
Acq: 15 Nov 2017 19:00

Instrument :

BNA_E

ClientSampleId :

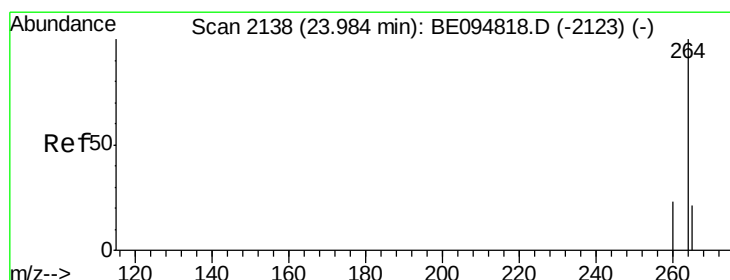
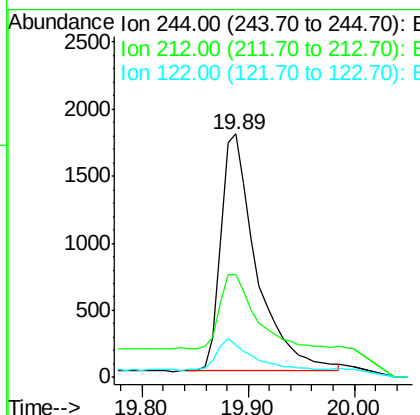
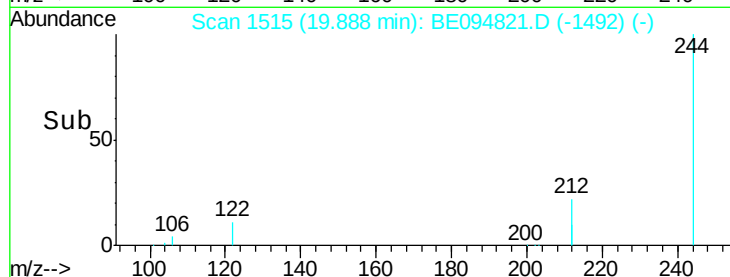
PB104239BL



Tgt Ion	Ratio	Lower	Upper
244	100		
212	42.2	25.4	38.0
122	13.3	8.1	12.1

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#34

Perylene-d12

Concen: 0.400 ng

RT: 24.00 min Scan# 2141

Delta R.T. 0.05 min

Lab File: BE094821.D

Acq: 15 Nov 2017 19:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	31.9	22.8	34.2

