

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093625.D
 Acq On : 2 Aug 2017 14:15
 Operator : SJ/JU
 Sample : PB101165BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101165BL

Manual Integrations
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Quant Time: Aug 02 17:42:52 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	2502	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	11840	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6683	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15283	0.40	ng	0.00
27) Chrysene-d12	21.40	240	19450	0.40	ng	-0.01
34) Perylene-d12	23.91	264	17626	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2961	0.40	ng	0.00
5) Phenol-d6	7.09	99	4184	0.37	ng	-0.01
8) Nitrobenzene-d5	9.06	82	3351	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6011	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	524m	0.37	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	8648	0.32	ng	0.00
25) Fluoranthene-d10	19.28	212	67484	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	12226	0.35	ng	0.00

Target Compounds Qvalue

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

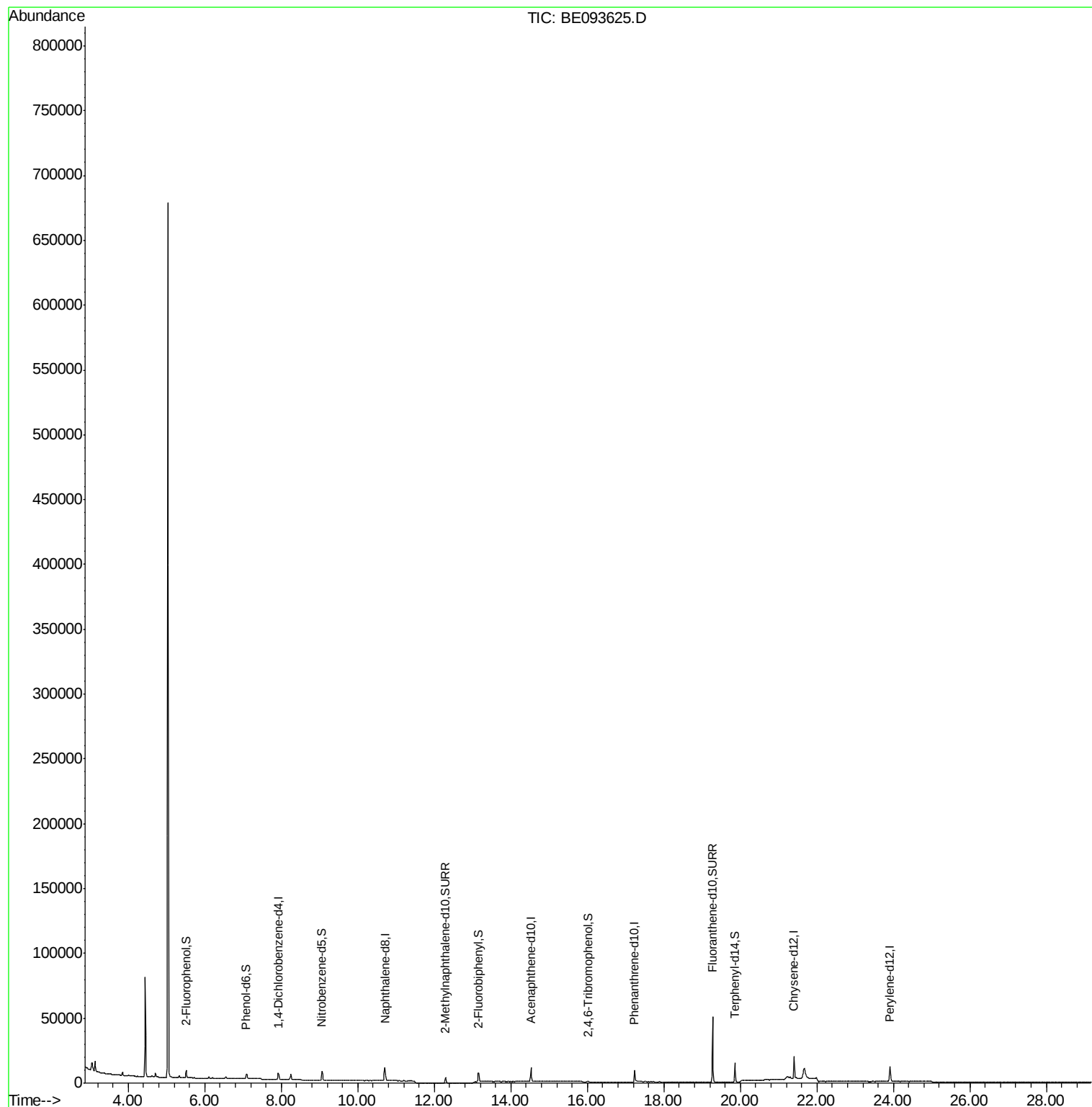
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093625.D
Acq On : 2 Aug 2017 14:15
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ALS Vial : 9 Sample Multiplier: 1

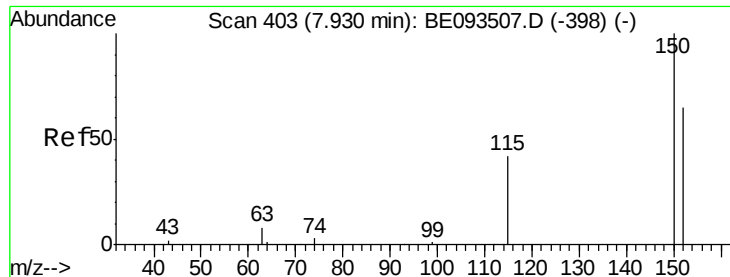
Instrument :
BNA_E
ClientSampleId :
PB101165BL

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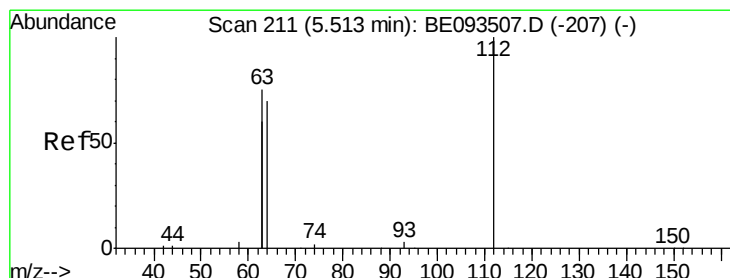
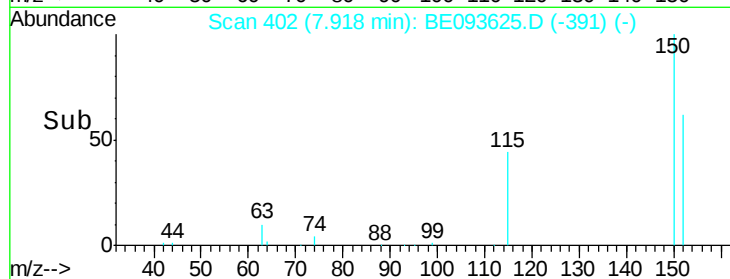
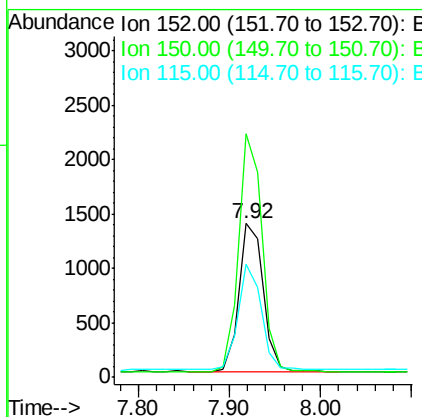
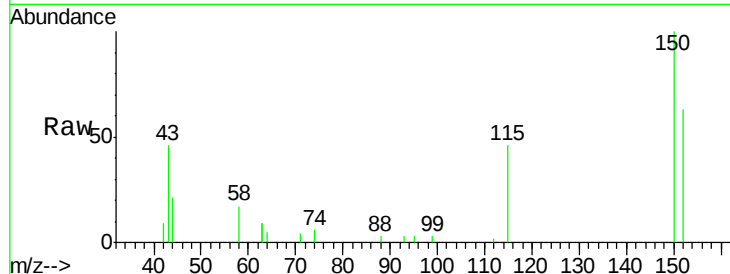
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.92 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BE093625.D
 Acq: 2 Aug 2017 14:15

Instrument :
 BNA_E
 ClientSampleId :
 PB101165BL

Tgt Ion:	152	Resp:	2502
Ion Ratio	Lower	Upper	
152	100		
150	158.7	125.1	187.7
115	73.4	55.7	83.5

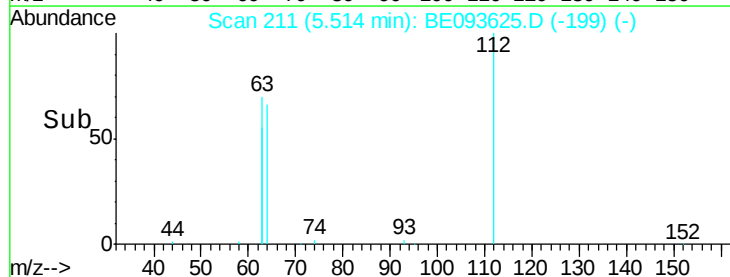
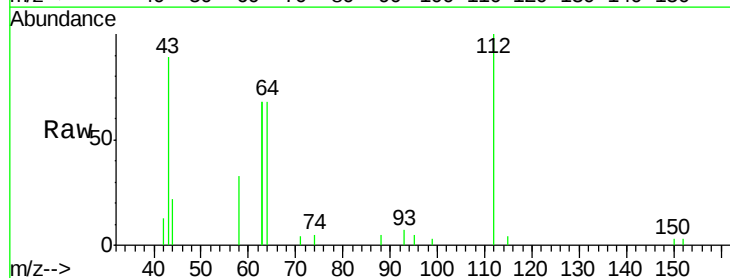
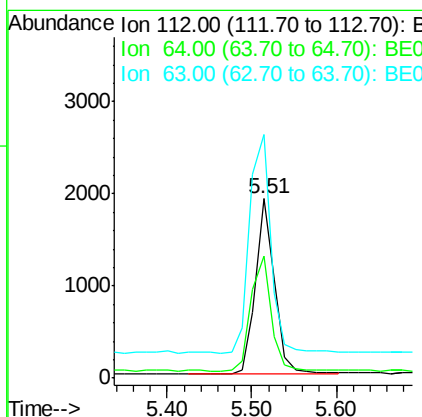
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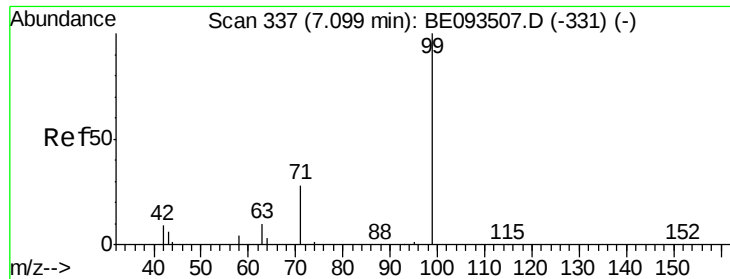
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#4
 2-Fluorophenol
 Concen: 0.397 ng
 RT: 5.51 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093625.D
 Acq: 2 Aug 2017 14:15

Tgt Ion:	112	Resp:	2961
Ion Ratio	Lower	Upper	
112	100		
64	69.7	56.4	84.6
63	141.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.373 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093625.D

Acq: 2 Aug 2017 14:15

Instrument :

BNA_E

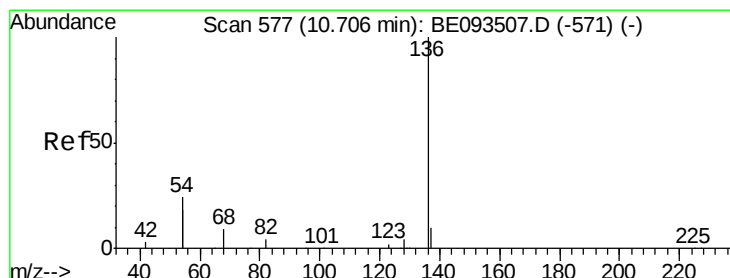
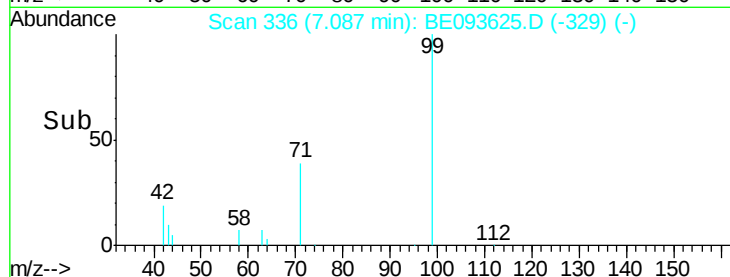
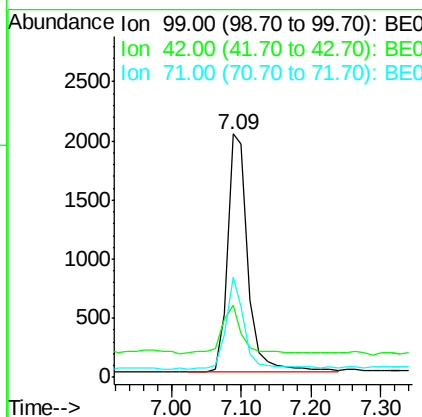
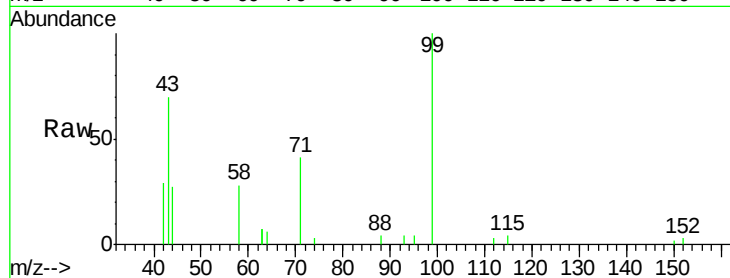
ClientSampleId :

PB101165BL

Tgt Ion:	99	Resp:	4184
Ion Ratio	Lower	Upper	
99	100		
42	19.0	0.0	0.0#
71	33.8	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

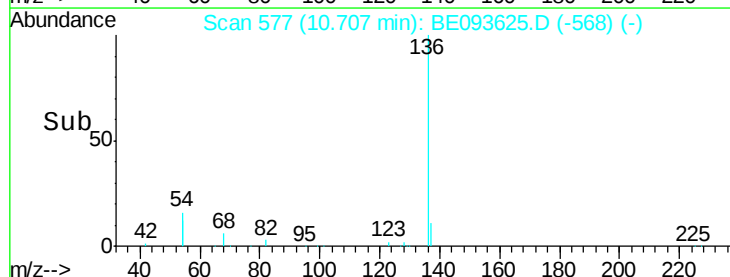
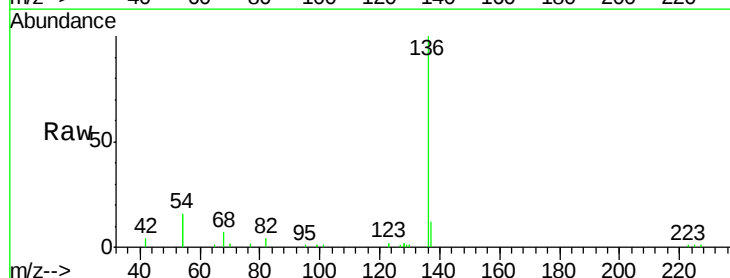
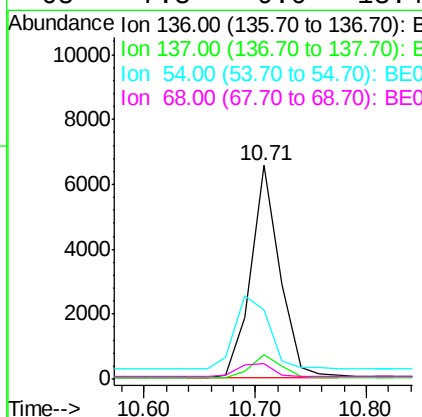
RT: 10.71 min Scan# 577

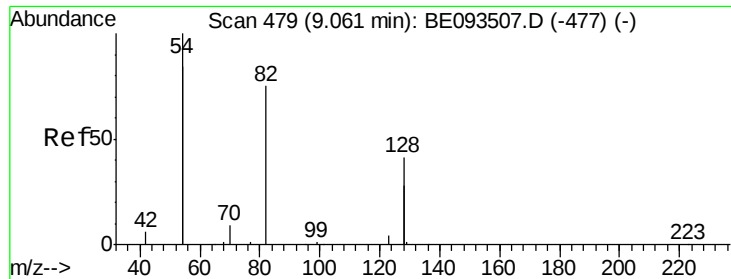
Delta R.T. 0.00 min

Lab File: BE093625.D

Acq: 2 Aug 2017 14:15

Tgt Ion:	136	Resp:	11840
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.8	14.8
54	32.5	10.3	15.5#
68	7.3	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.371 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093625.D

Acq: 2 Aug 2017 14:15

Instrument :

BNA_E

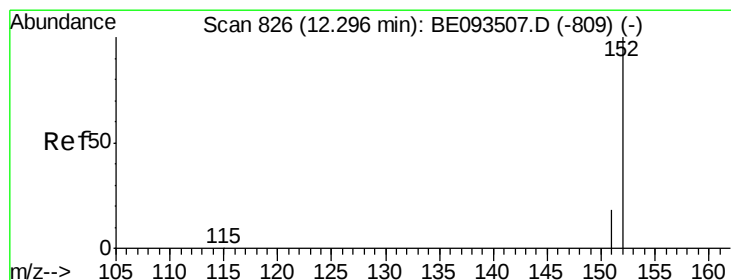
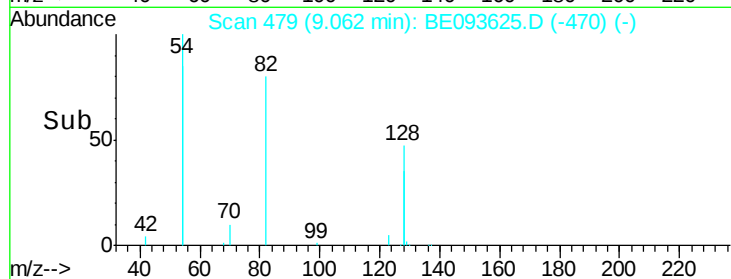
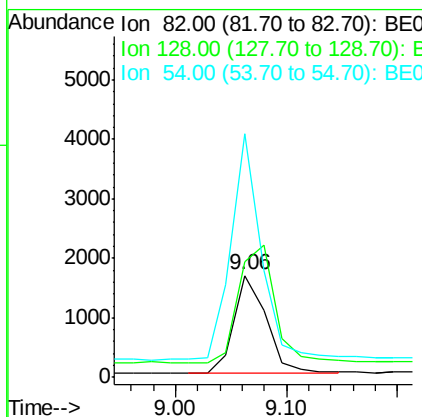
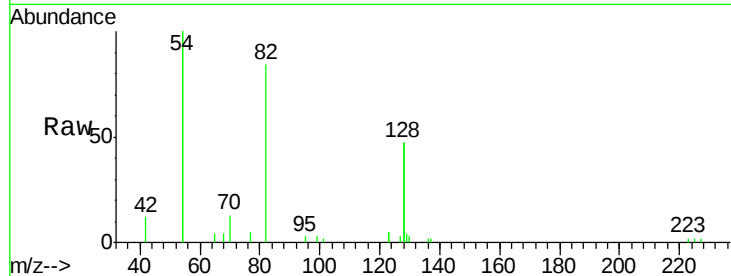
ClientSampled :

PB101165BL

Tgt Ion:	82	Resp:	3351
Ion Ratio	Lower	Upper	
82	100		
128	112.9	17.0	25.4#
54	238.6	53.8	80.6#

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#11

2-Methylnaphthalene-d10

Concen: 0.321 ng

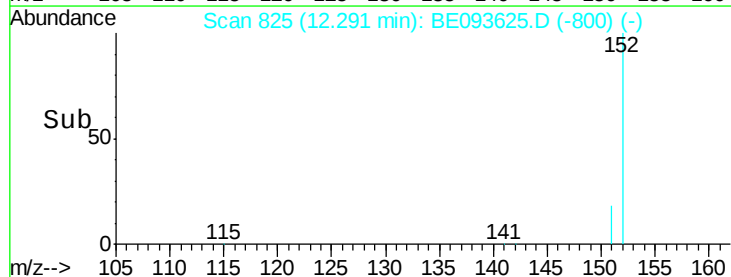
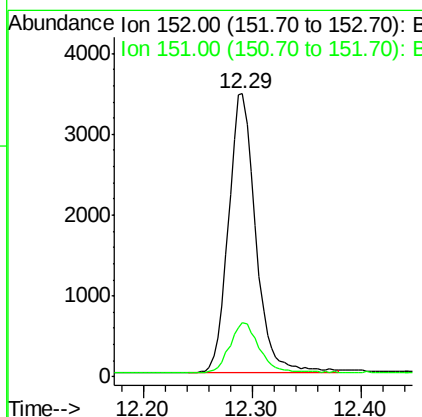
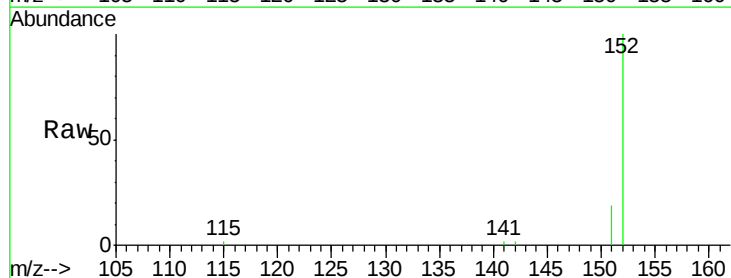
RT: 12.29 min Scan# 825

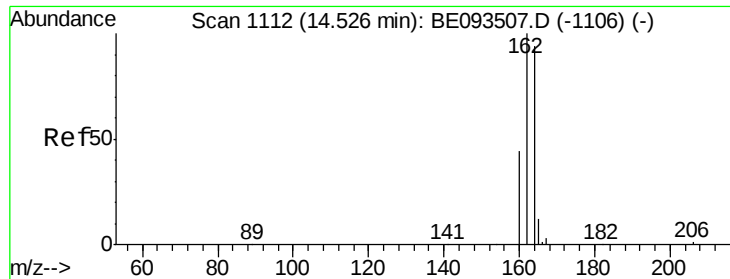
Delta R.T. -0.00 min

Lab File: BE093625.D

Acq: 2 Aug 2017 14:15

Tgt Ion:	152	Resp:	6011
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.1	22.7





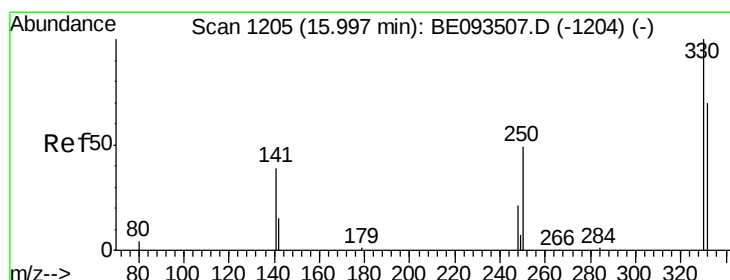
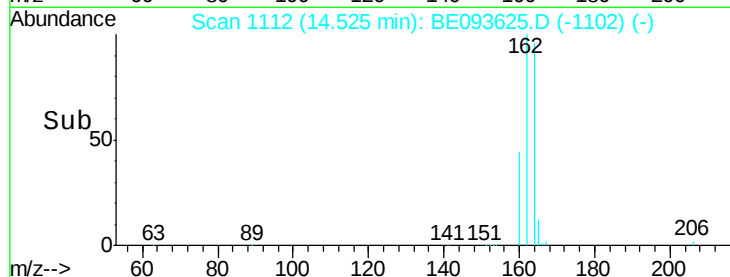
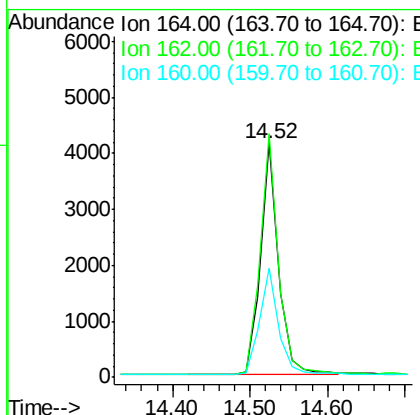
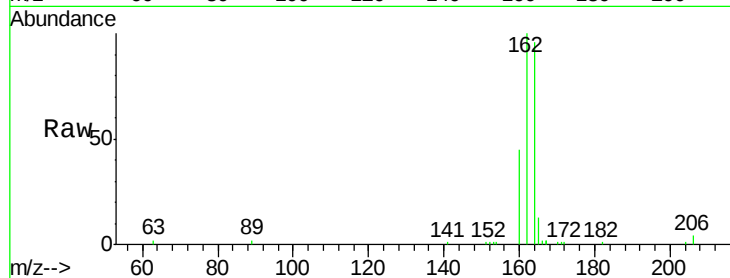
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	84.6	127.0
160	46.8	41.8	62.6

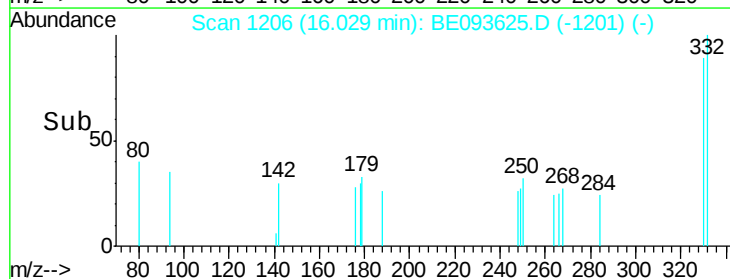
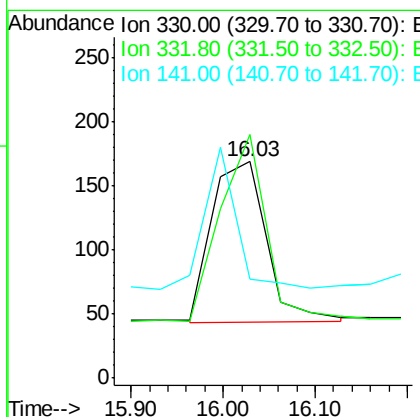
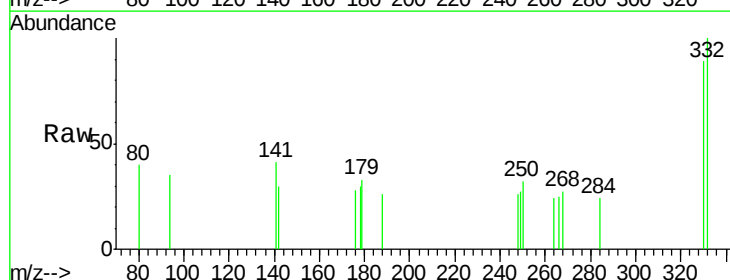
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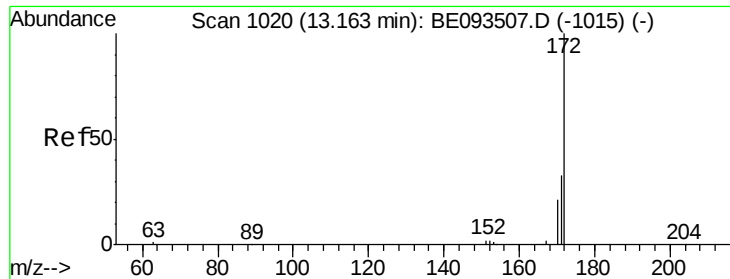
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#14
2,4,6-Tribromophenol
Concen: 0.369 ng m
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	77.7	116.5
141	0.0	56.2	84.4#





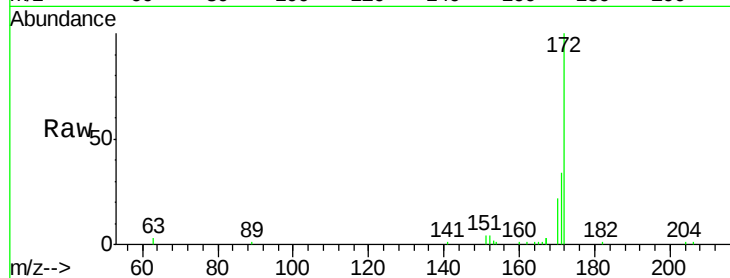
#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

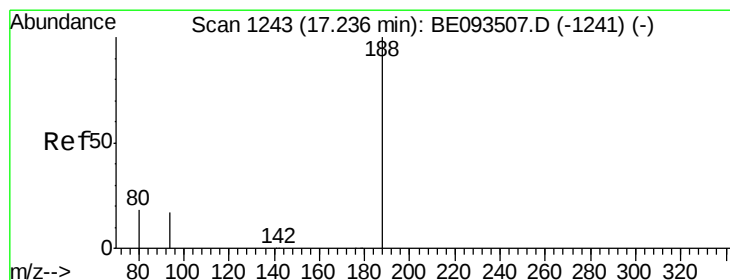
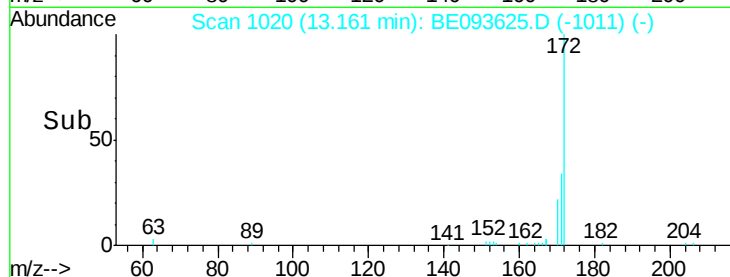
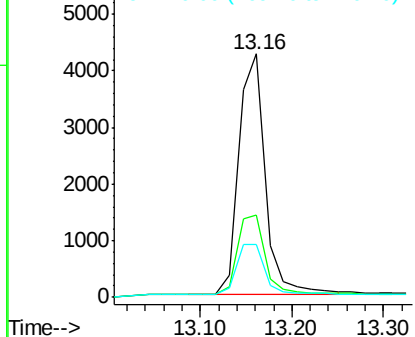
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.8	44.6
170	21.9	20.7	31.1

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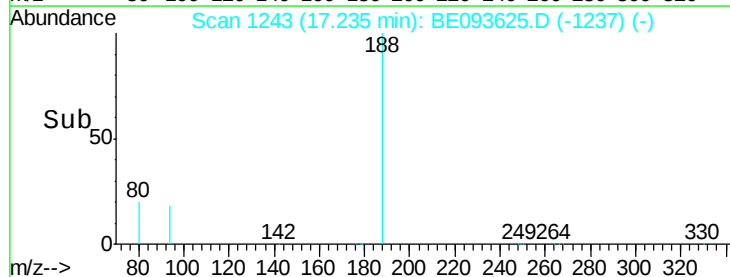
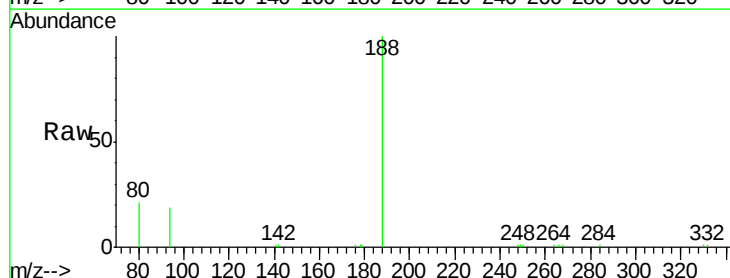
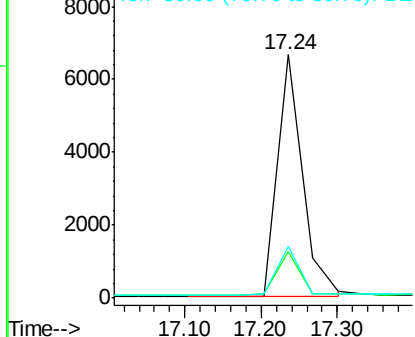
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

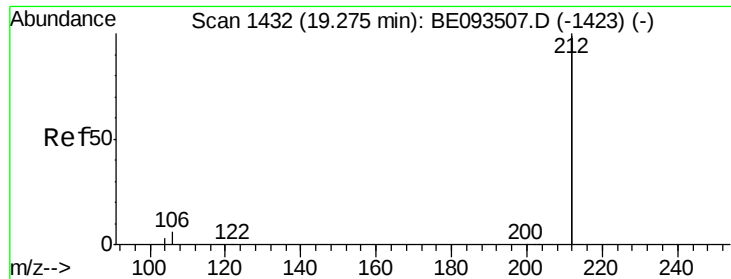


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	19.1	11.3	16.9#
80	20.9	11.7	17.5#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093625.D

Acq: 2 Aug 2017 14:15

Instrument :

BNA_E

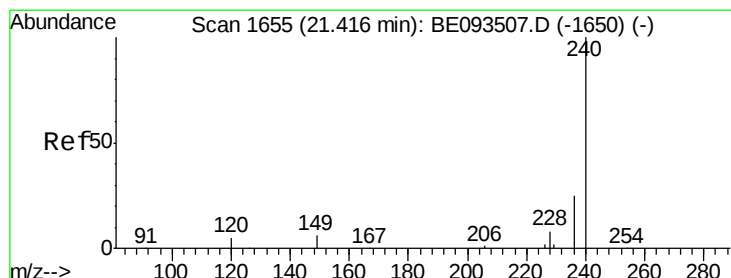
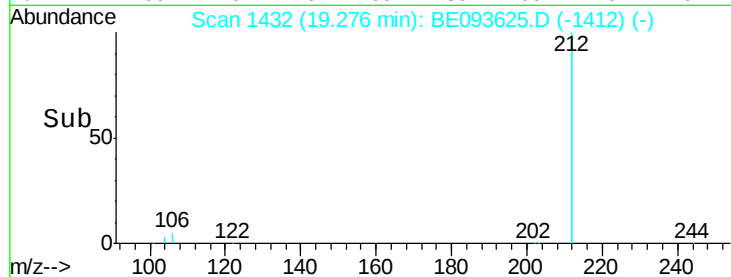
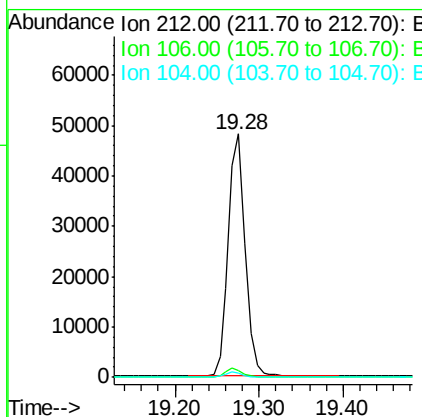
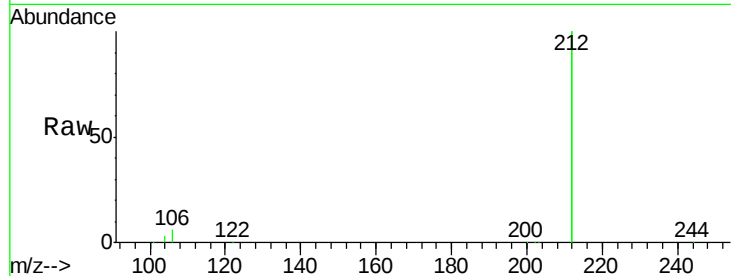
ClientSampleId :

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Tgt Ion:	212	Resp:	67484
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

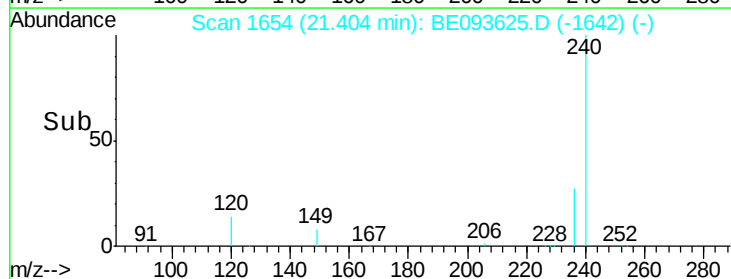
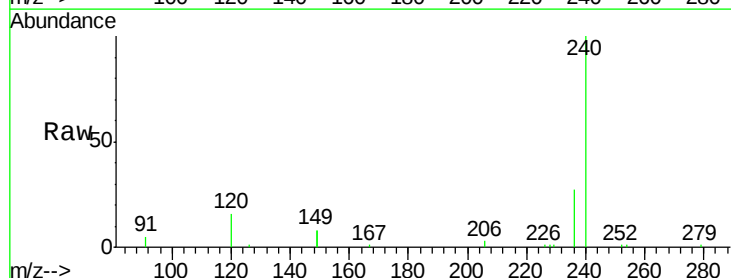
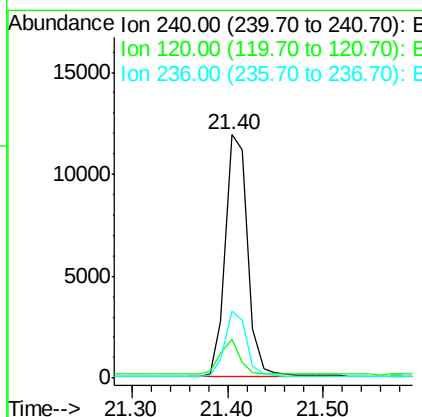
RT: 21.40 min Scan# 1654

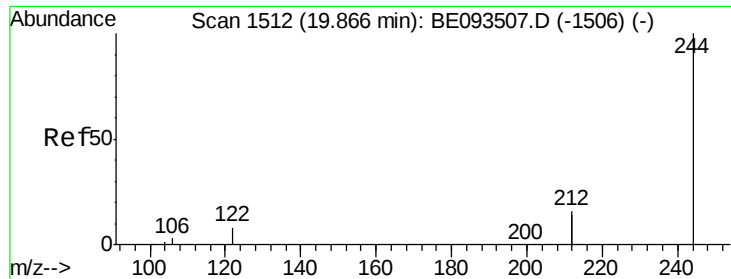
Delta R.T. -0.01 min

Lab File: BE093625.D

Acq: 2 Aug 2017 14:15

Tgt Ion:	240	Resp:	19450
Ion Ratio	Lower	Upper	
240	100		
120	15.9	4.6	7.0#
236	27.3	20.8	31.2





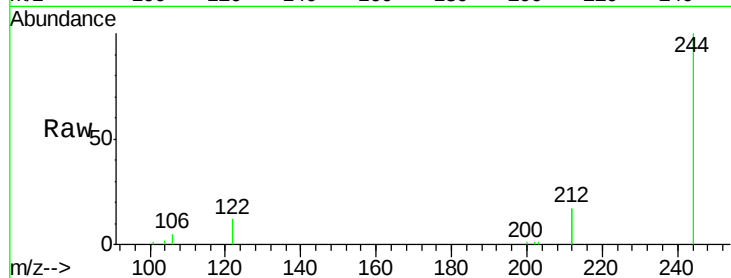
#29
 Terphenyl-d14
 Concen: 0.350 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093625.D
 Acq: 2 Aug 2017 14:15

Instrument :
 BNA_E
 ClientSampleId :
 PB101165BL

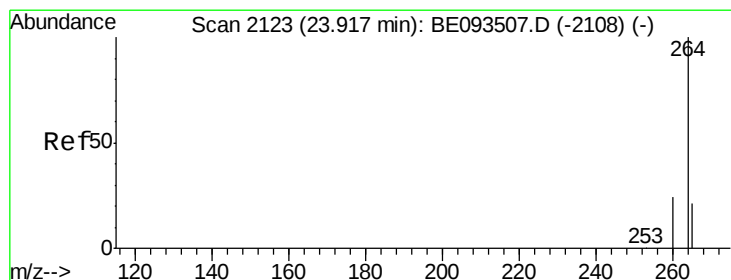
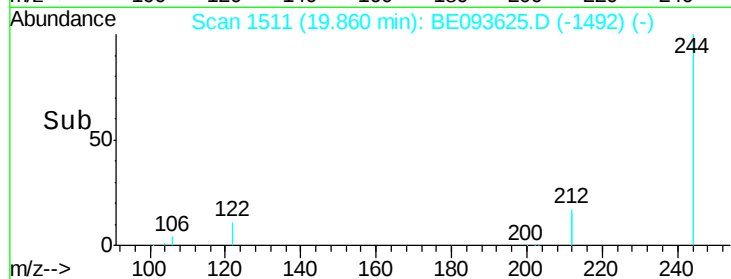
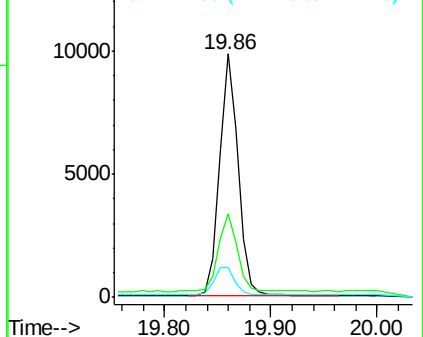
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	12226		
212	34.4	10.6	16.0	
122	12.4	15.4	23.0	

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Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BE093625.D
 Acq: 2 Aug 2017 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	17626		
260	25.0	21.0	31.4	
265	26.1	24.6	36.8	

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

