

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093627.D
 Acq On : 2 Aug 2017 15:30
 Operator : SJ/JU
 Sample : PB100998BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100998BL

Manual Integrations
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Quant Time: Aug 02 17:34:21 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	7.93	152	2218	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9821	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5080	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14203	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16806	0.40	ng	-0.01
34) Perylene-d12	23.91	264	10014	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2764	0.42	ng	0.00
5) Phenol-d6	7.10	99	3771	0.38	ng	0.00
8) Nitrobenzene-d5	9.06	82	2970	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5486	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	538m	0.46	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	7741	0.38	ng	0.00
25) Fluoranthene-d10	19.27	212	67682	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	12872	0.43	ng	0.00

Target Compounds Qvalue

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

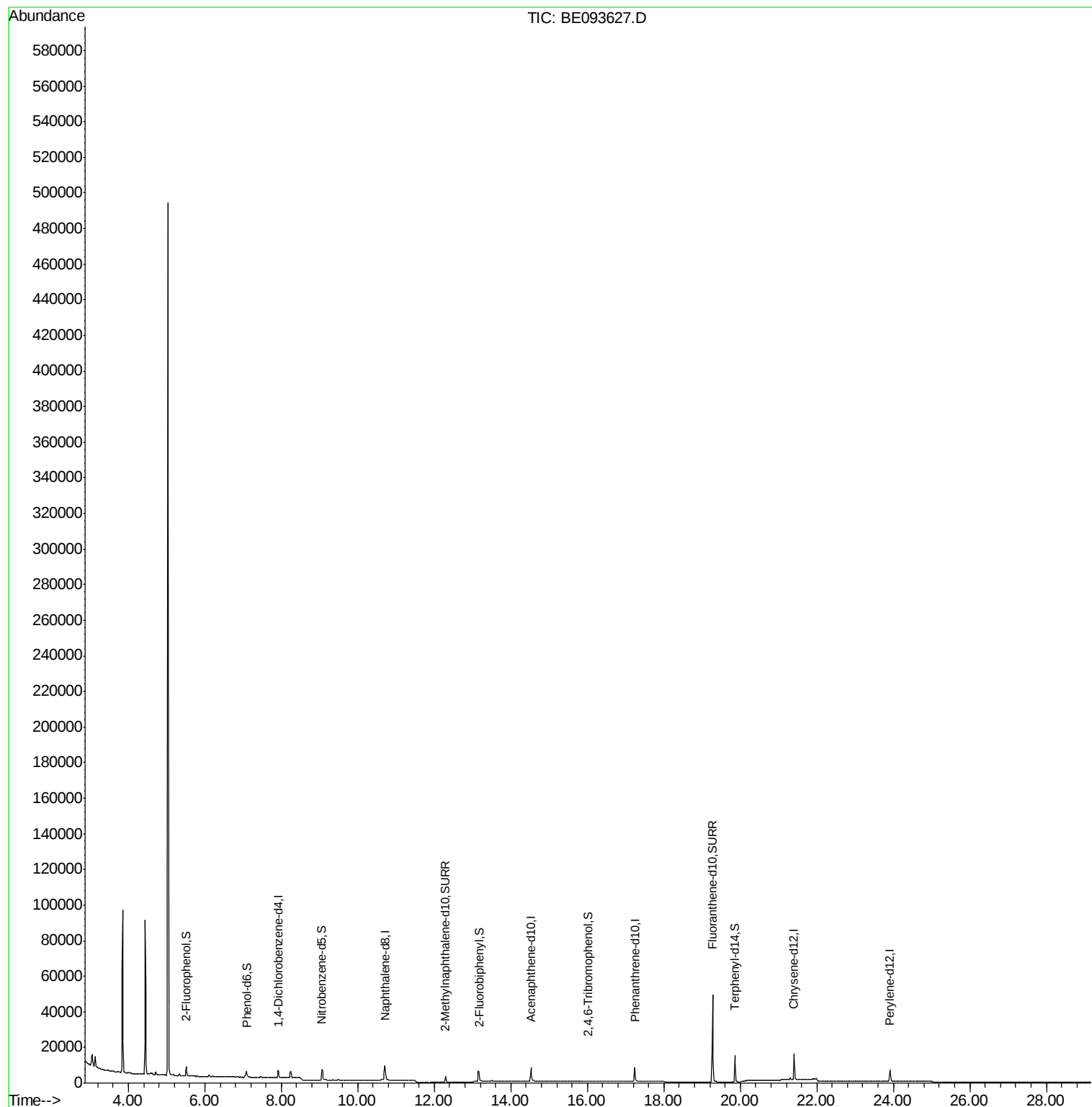
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
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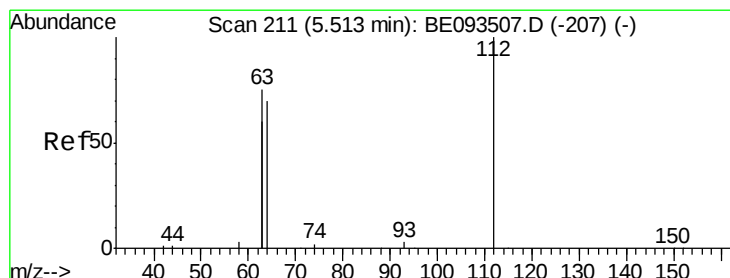
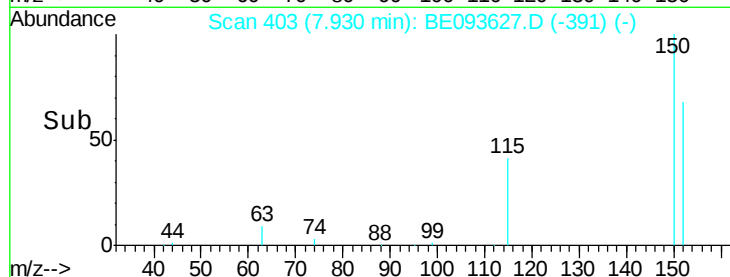
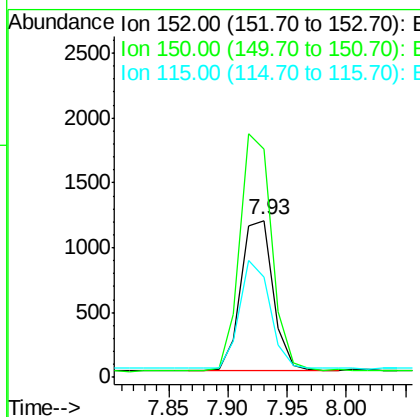
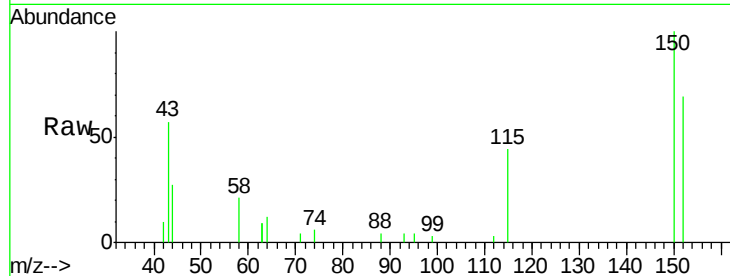
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.93 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: BE093627.D
 Acq: 2 Aug 2017 15:30

Instrument :
 BNA_E
 ClientSampleID :
 PB100998BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.5	125.1	187.7
115	64.0	55.7	83.5

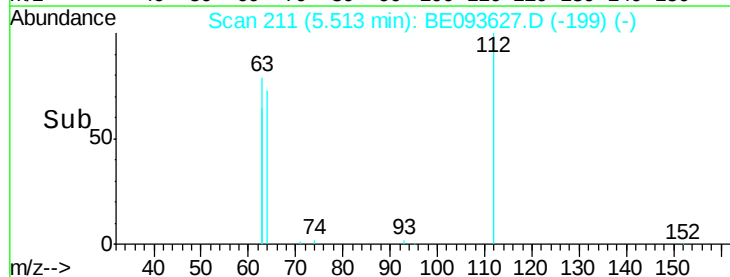
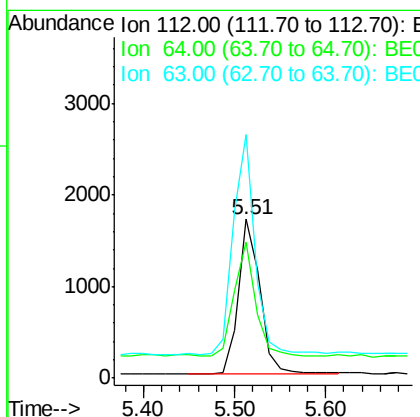
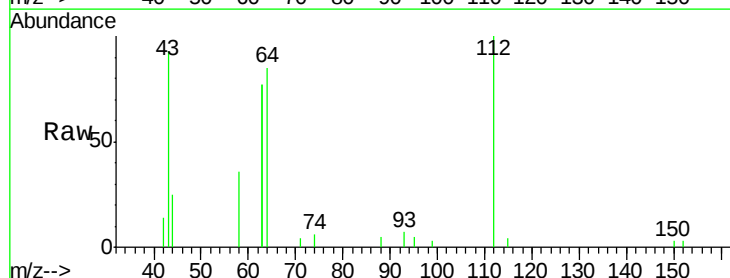
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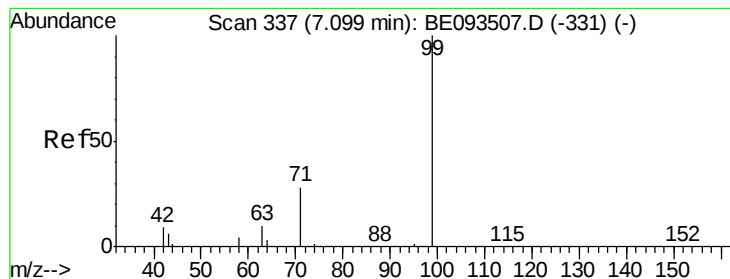
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#4
 2-Fluorophenol
 Concen: 0.418 ng
 RT: 5.51 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE093627.D
 Acq: 2 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	56.4	84.6
63	144.7	29.3	43.9#





#5

Phenol-d6

Concen: 0.379 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093627.D

Acq: 2 Aug 2017 15:30

Instrument :

BNA_E

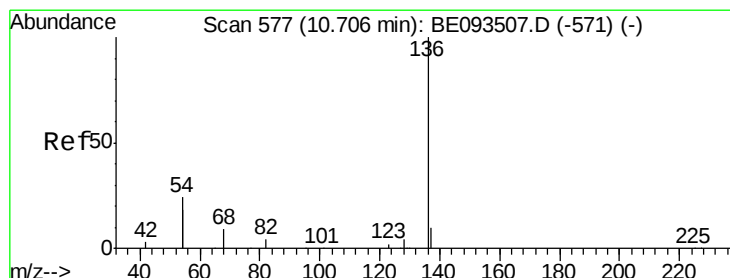
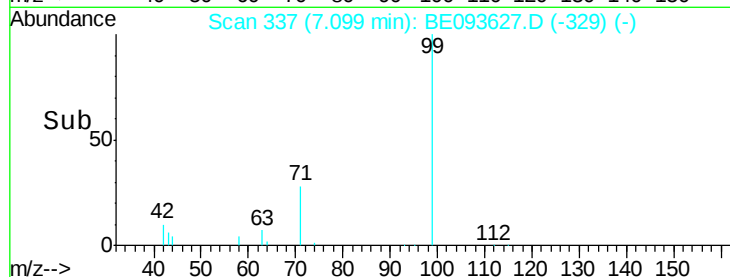
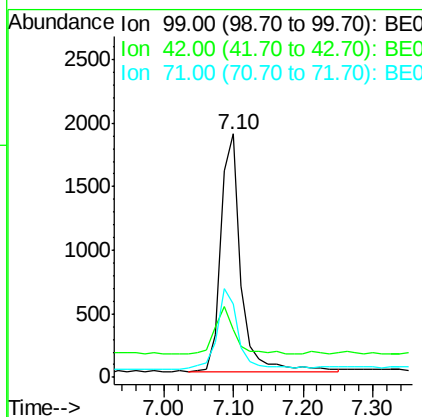
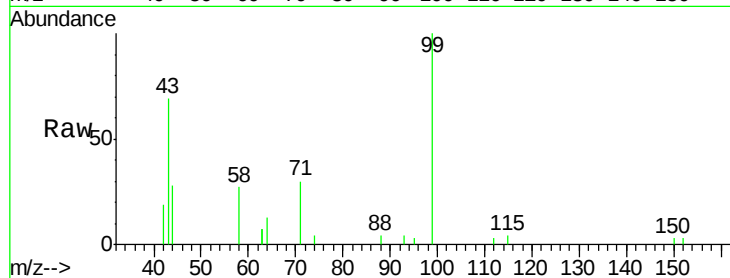
ClientSampleId :

PB100998BL

Tgt Ion:	99	Resp:	3771
Ion Ratio	Lower	Upper	
99	100		
42	19.3	0.0	0.0#
71	34.7	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

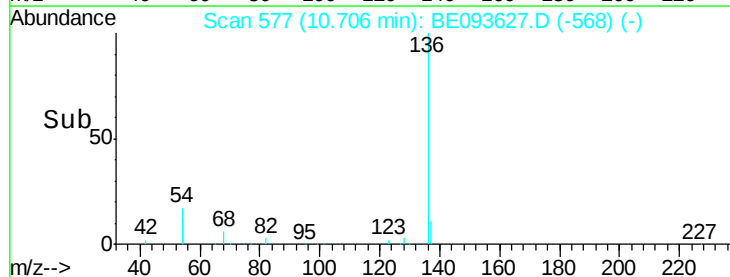
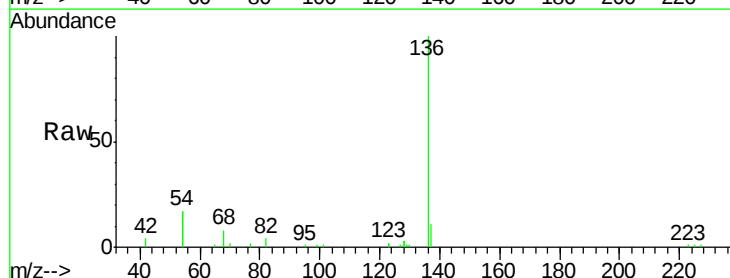
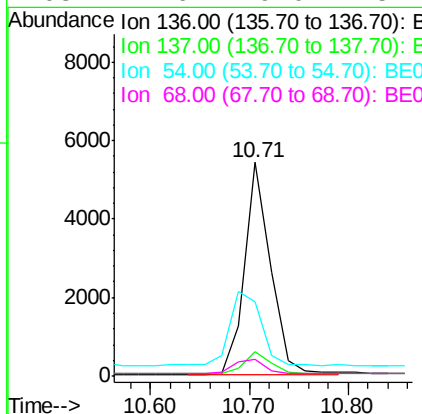
RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093627.D

Acq: 2 Aug 2017 15:30

Tgt Ion:	136	Resp:	9821
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.8
54	34.5	10.3	15.5#
68	7.6	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.396 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093627.D

Acq: 2 Aug 2017 15:30

Instrument :

BNA_E

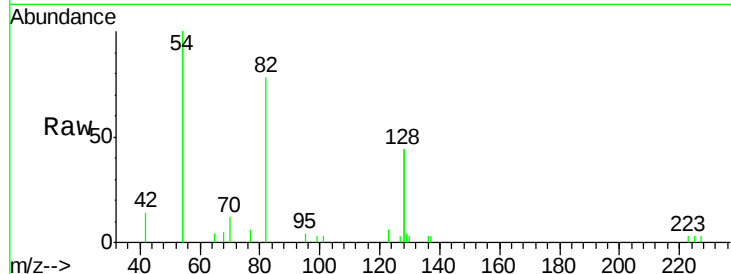
ClientSampleId :

PB100998BL

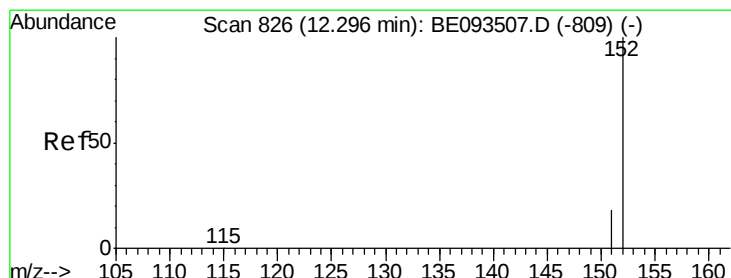
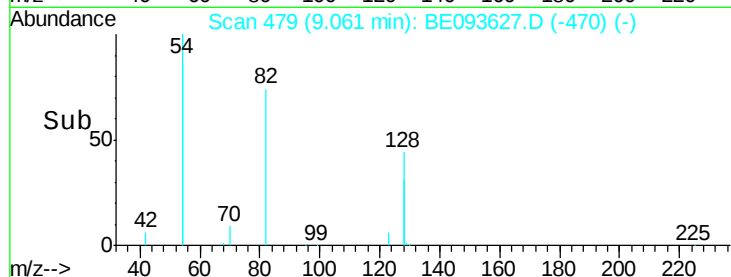
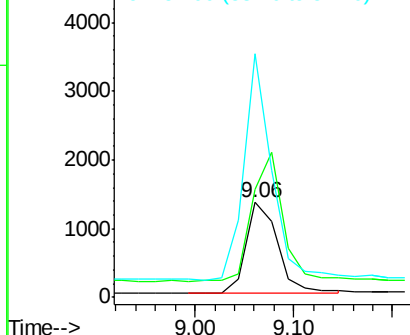
Tgt Ion:	82	Resp:	2970
Ion Ratio	Lower	Upper	
82	100		
128	113.9	17.0	25.4#
54	257.1	53.8	80.6#

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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: 0.354 ng

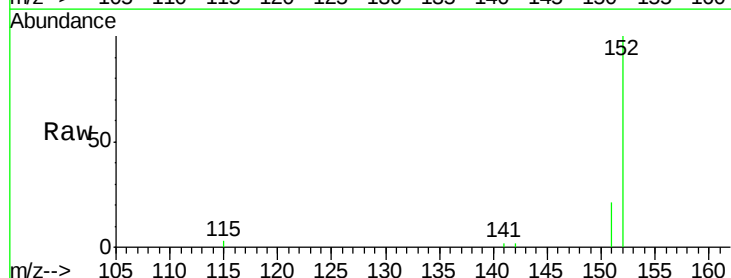
RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

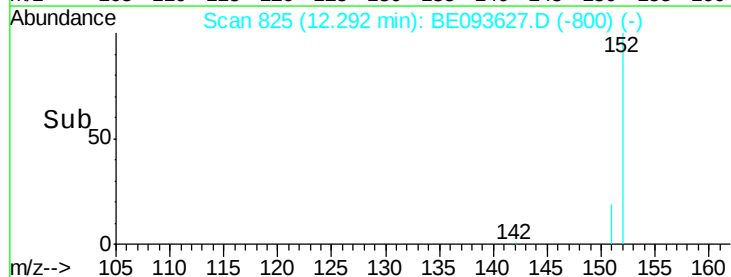
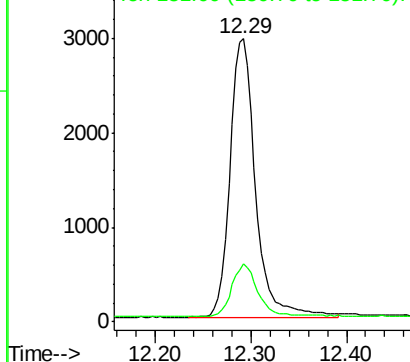
Lab File: BE093627.D

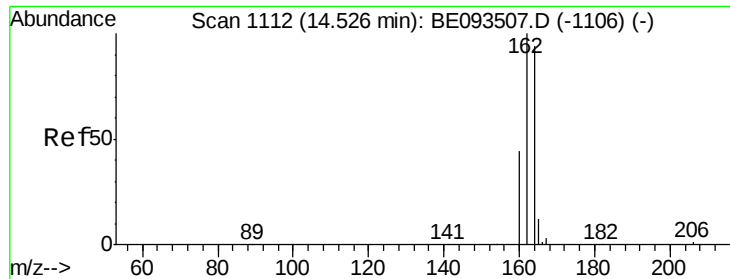
Acq: 2 Aug 2017 15:30

Tgt Ion:	152	Resp:	5486
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.1	22.7



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





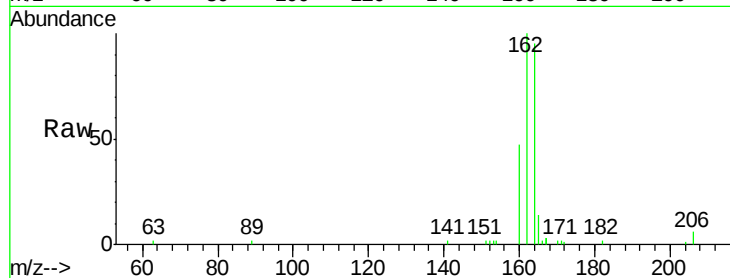
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.6	127.0
160	49.6	41.8	62.6

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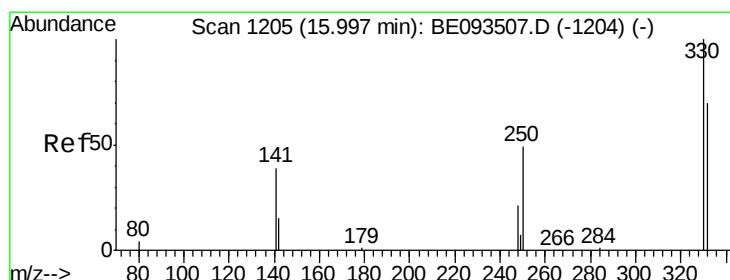
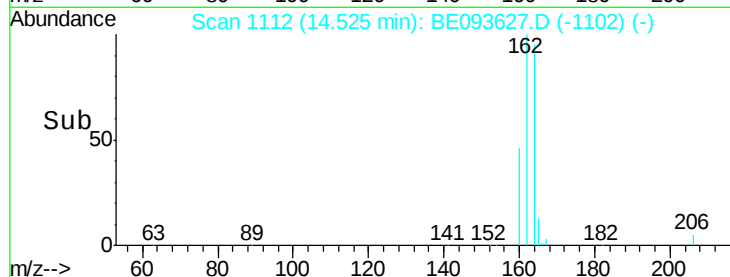
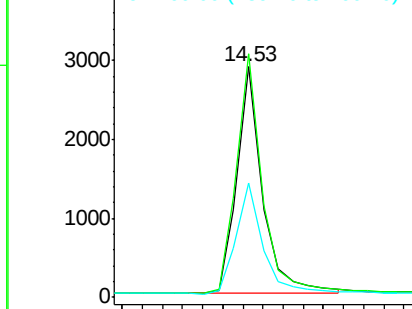


Abundance

Ion 164.00 (163.70 to 164.70): E

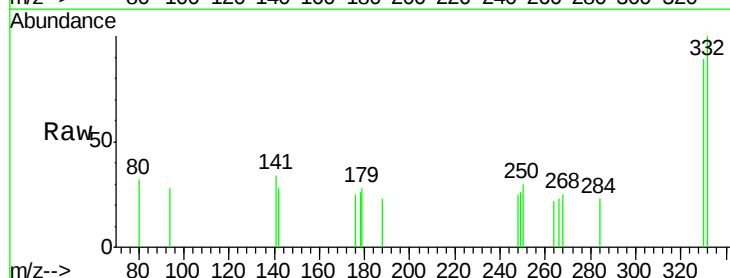
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.460 ng m
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.7	116.5
141	0.0	56.2	84.4#

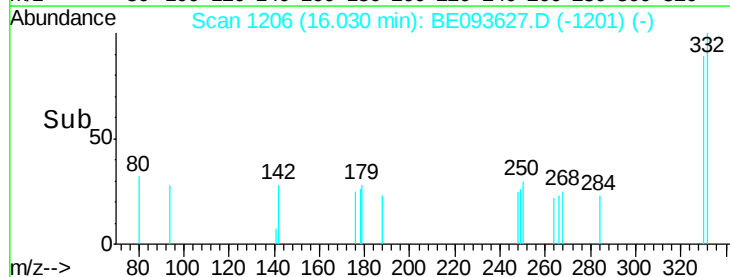
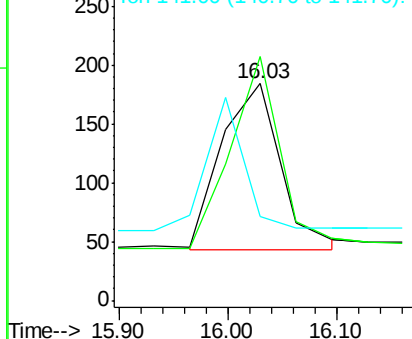


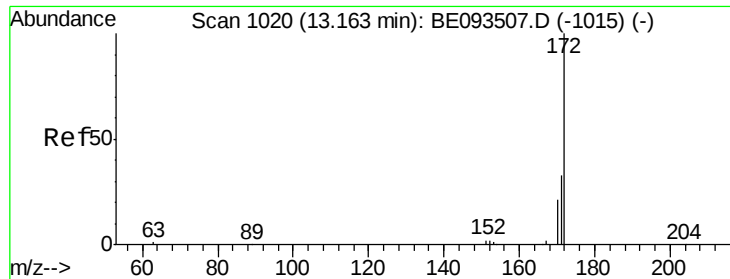
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





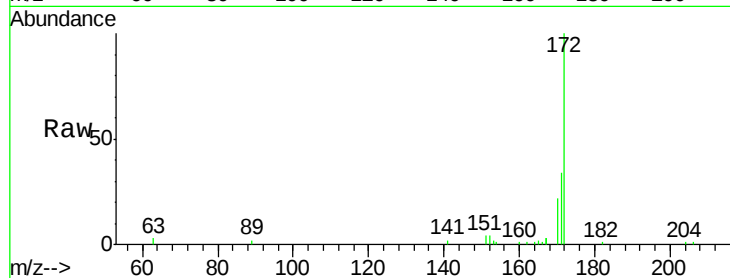
#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

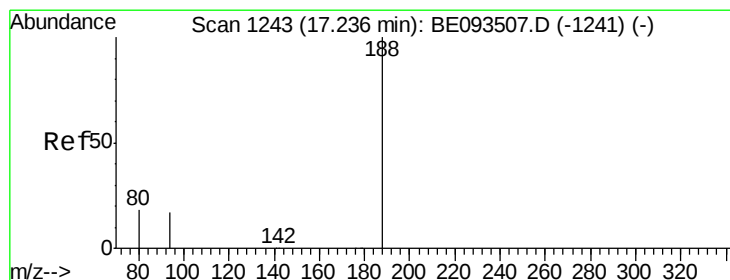
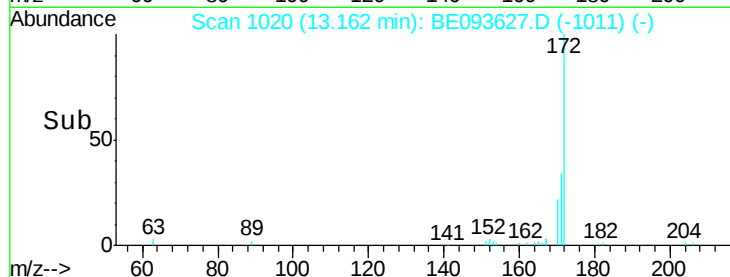
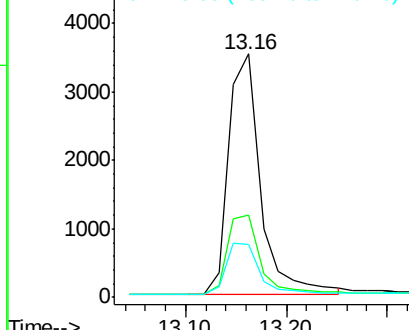
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.8	44.6
170	21.7	20.7	31.1

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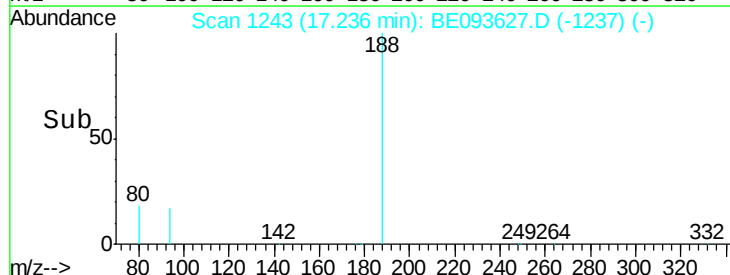
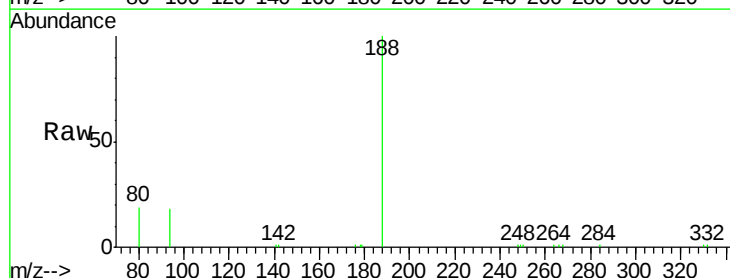
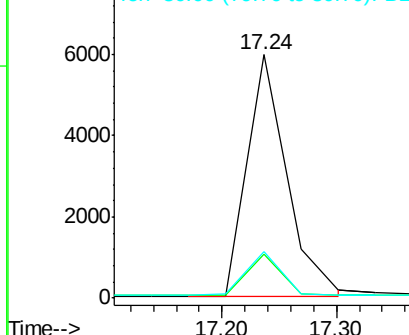
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

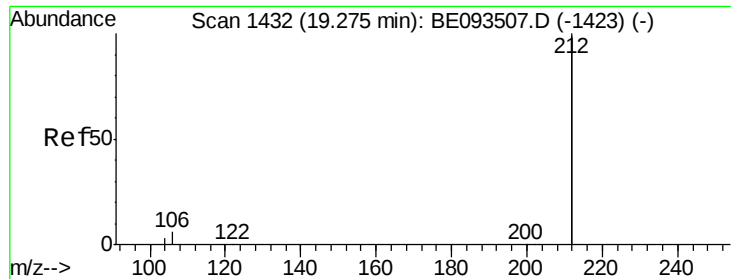


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	18.1	11.3	16.9#
80	19.3	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: 0.420 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093627.D

Acq: 2 Aug 2017 15:30

Instrument :

BNA_E

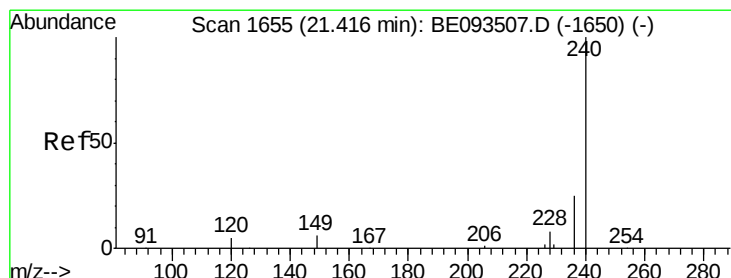
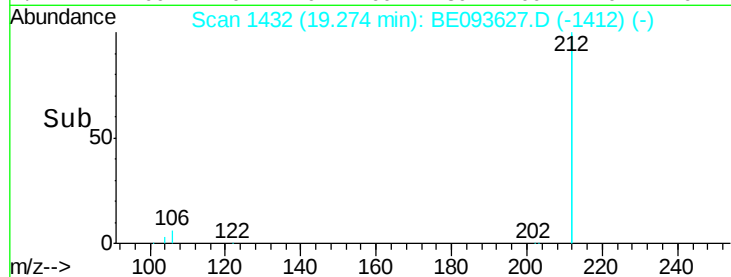
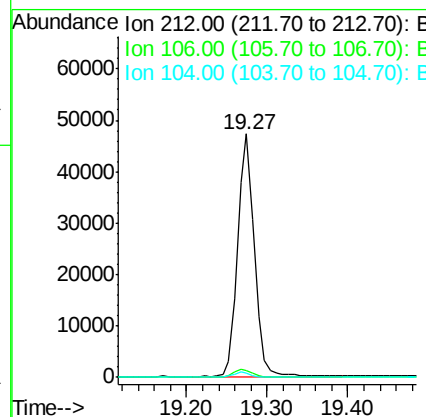
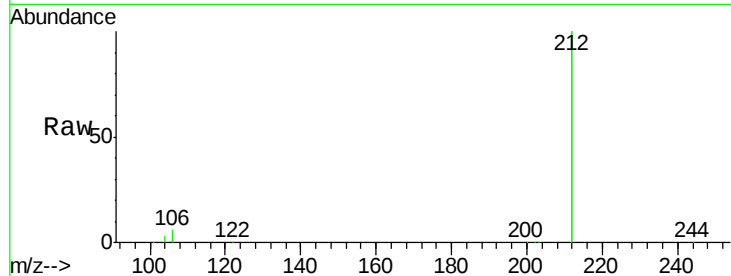
ClientSampleId :

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Tgt Ion:	212	Resp:	67682
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

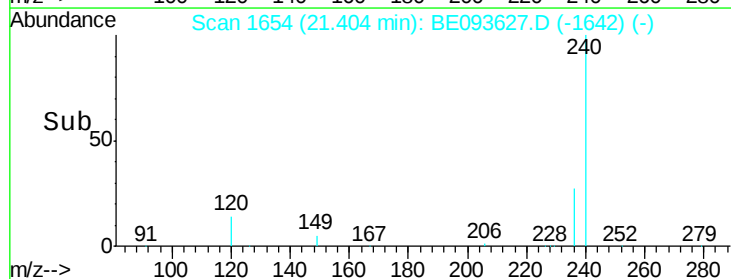
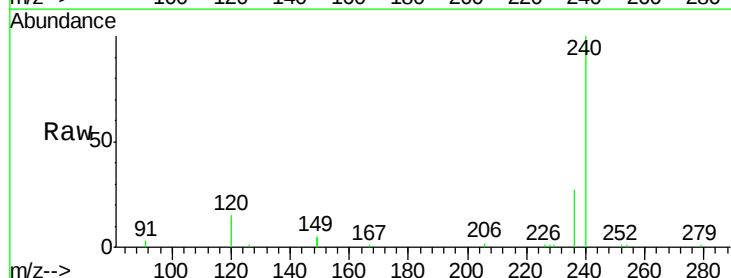
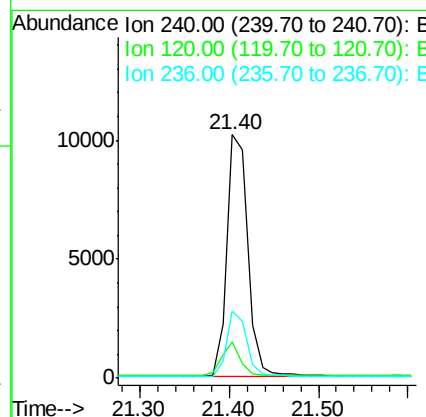
RT: 21.40 min Scan# 1654

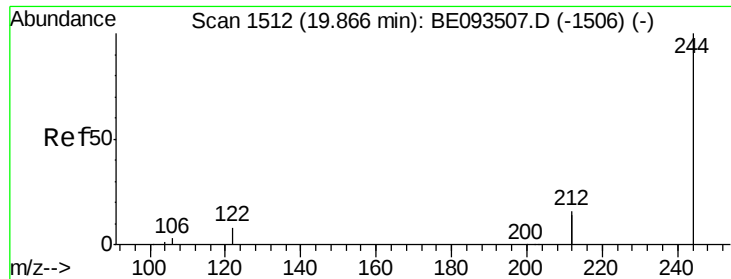
Delta R.T. -0.01 min

Lab File: BE093627.D

Acq: 2 Aug 2017 15:30

Tgt Ion:	240	Resp:	16806
Ion Ratio	Lower	Upper	
240	100		
120	14.8	4.6	7.0#
236	27.3	20.8	31.2





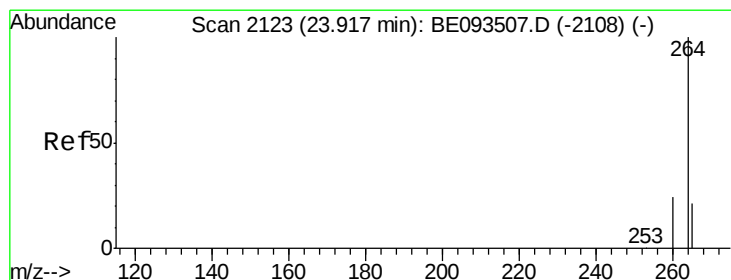
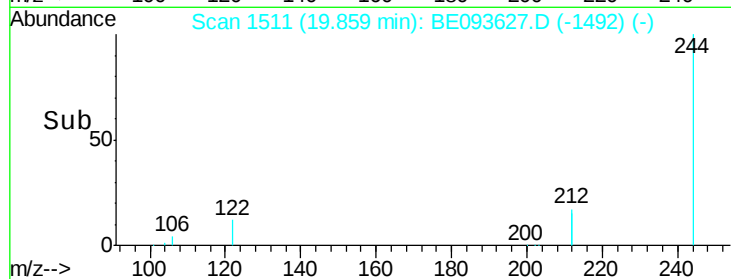
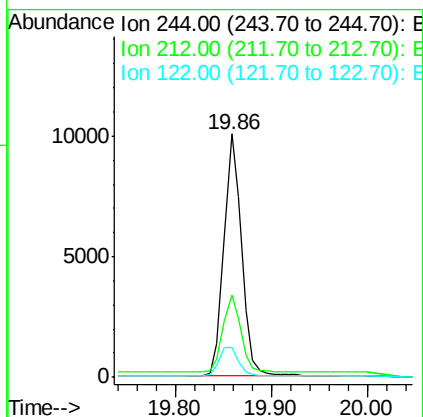
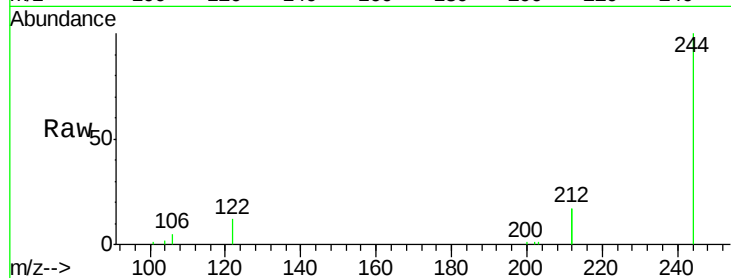
#29
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093627.D
 Acq: 2 Aug 2017 15:30

Instrument :
 BNA_E
 ClientSampleId :
 PB100998BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	34.0	10.6	16.0#
122	12.1	15.4	23.0#

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BE093627.D
 Acq: 2 Aug 2017 15:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.9	21.0	31.4
265	29.0	24.6	36.8

