

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091812.D
 Acq On : 19 May 2016 16:23
 Operator : UM/SJ
 Sample : H3065-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP-0343-160511

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Quant Time: May 20 06:05:20 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	26289	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	134358	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	91954	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	279306	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	327822	5.00	ng	-0.02
35) Perylene-d12	23.73	264	271440	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	13637	1.98	ng	0.00
5) Phenol-d6	6.95	99	11491	1.19	ng	0.00
8) Nitrobenzene-d5	8.95	82	27691	3.11	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	26294	7.37	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	91615	3.52	ng	-0.01
29) Terphenyl-d14	19.74	244	217830	4.69	ng	-0.02
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.20	149	3476	0.32	ng	Qvalue # 85

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

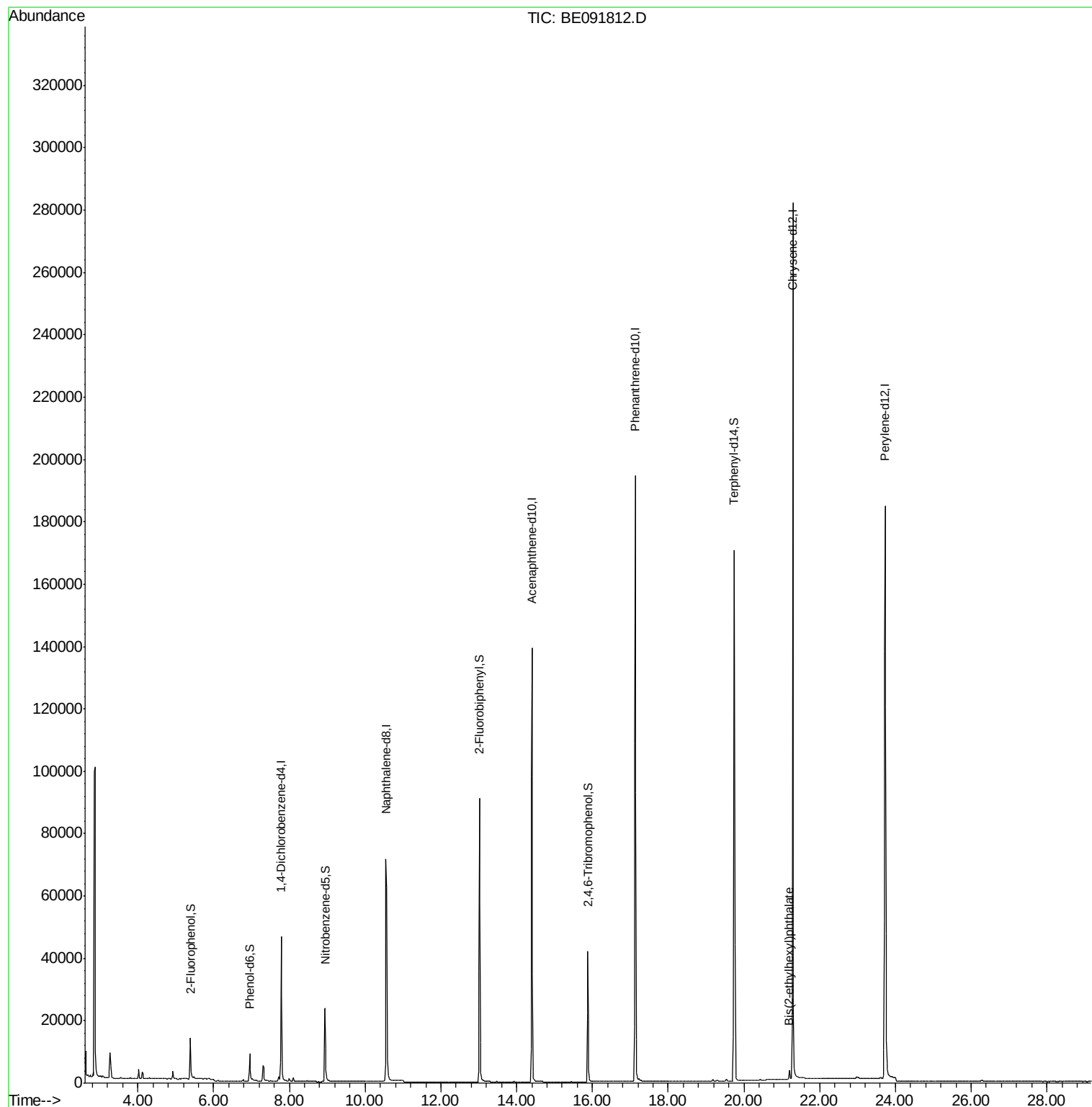
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091812.D
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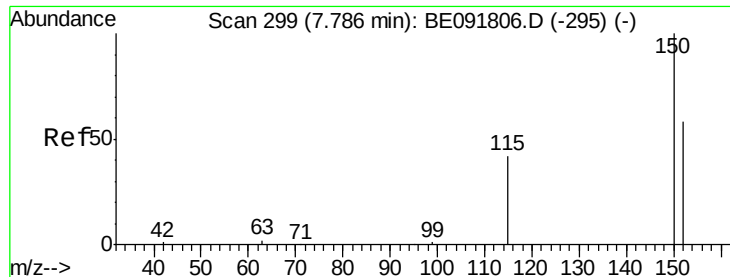
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091812.D

Acq: 19 May 2016 16:23

Instrument :

BNA_E

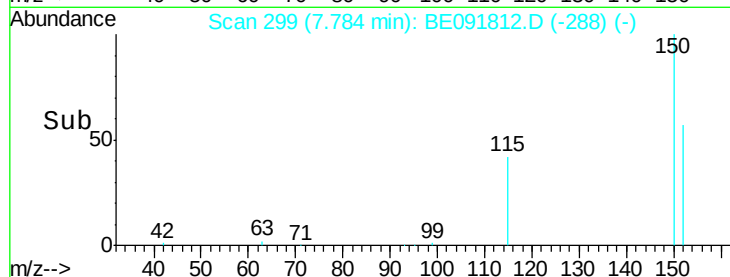
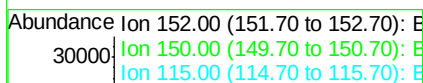
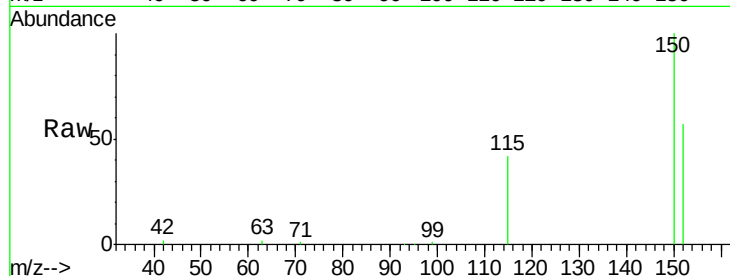
ClientSampleId :

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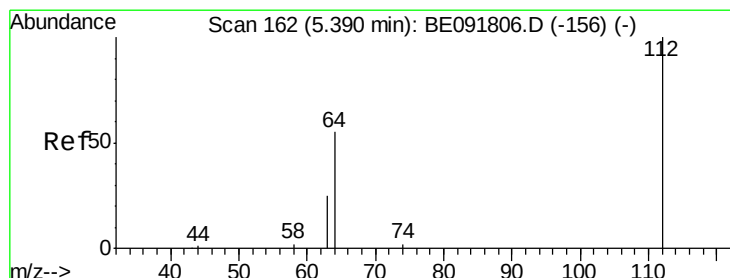
Tgt Ion:	152	Resp:	26289
Ion Ratio	Lower	Upper	
152	100		
150	175.1	122.6	183.8
115	74.4	52.8	79.2

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Time-->



#4

2-Fluorophenol

Concen: 1.98 ng

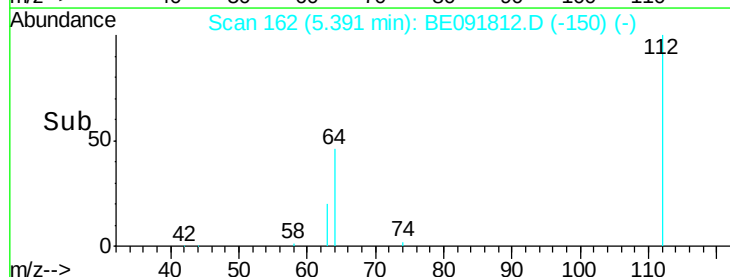
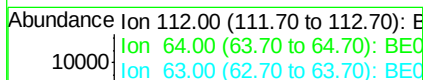
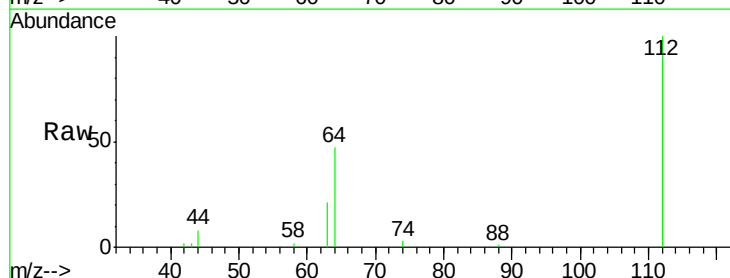
RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

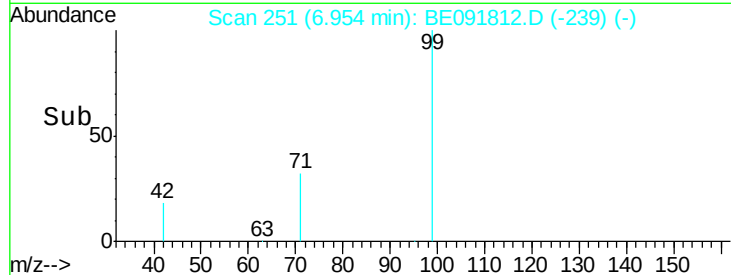
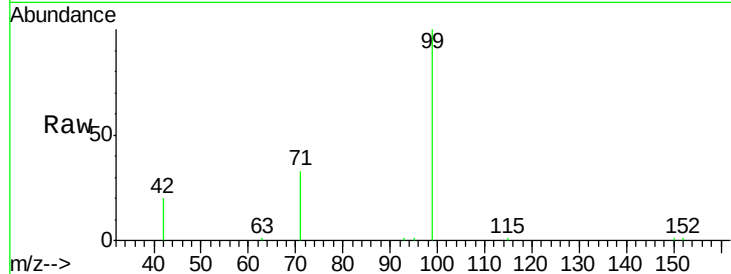
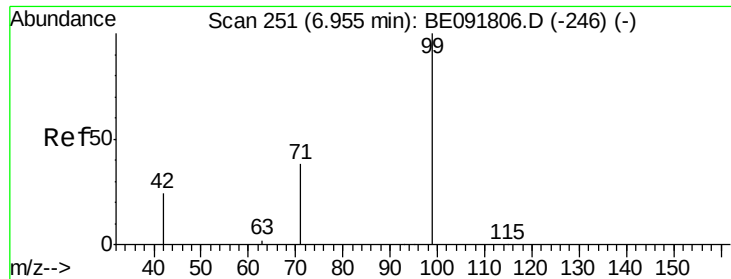
Lab File: BE091812.D

Acq: 19 May 2016 16:23

Tgt Ion:	112	Resp:	13637
Ion Ratio	Lower	Upper	
112	100		
64	67.9	30.9	46.3#
63	36.4	16.7	25.1#



Time-->



#5

Phenol-d6

Concen: 1.19 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091812.D

Acq: 19 May 2016 16:23

Tgt Ion:	99	Resp:	11491
Ion	Ratio	Lower	Upper
99	100		
42	23.6	16.2	24.2
71	34.2	29.0	43.4

Instrument :

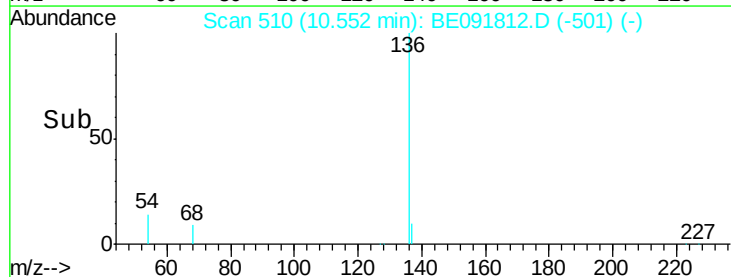
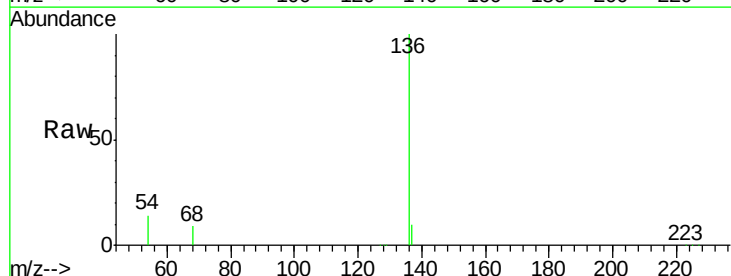
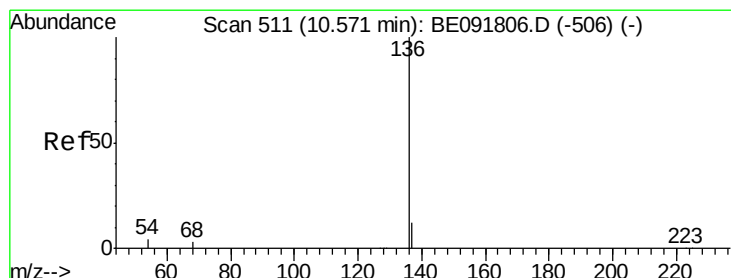
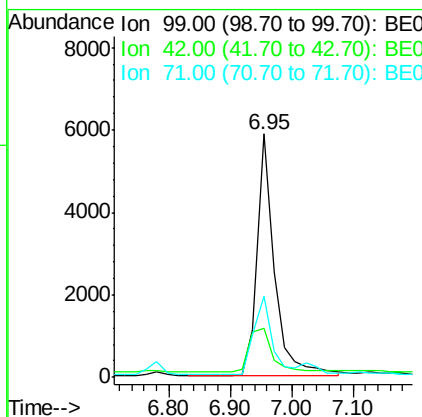
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#7

Naphthalene-d8

Concen: 5.00 ng

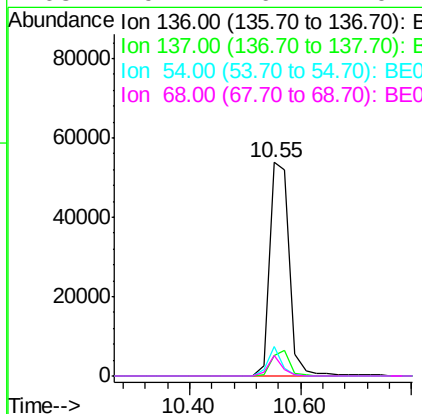
RT: 10.55 min Scan# 510

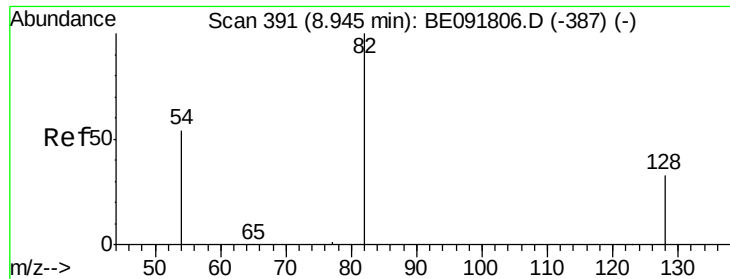
Delta R.T. -0.02 min

Lab File: BE091812.D

Acq: 19 May 2016 16:23

Tgt Ion:	136	Resp:	134358
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	13.7	8.2	12.4#
68	9.4	6.2	9.4#





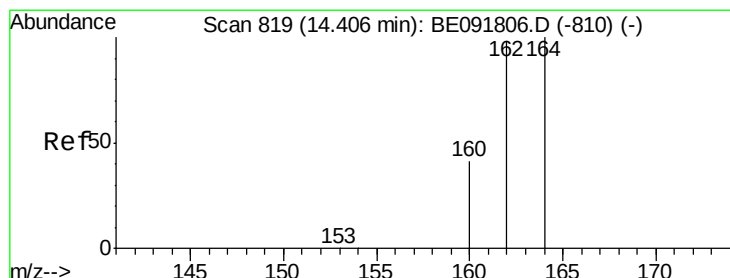
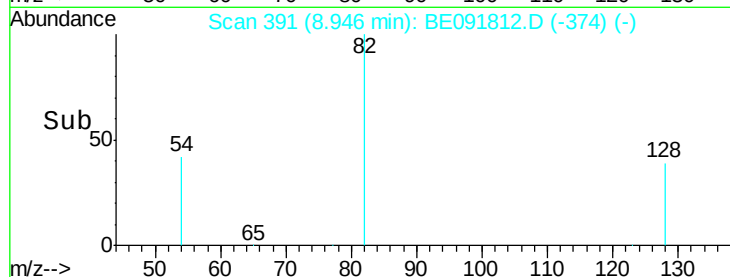
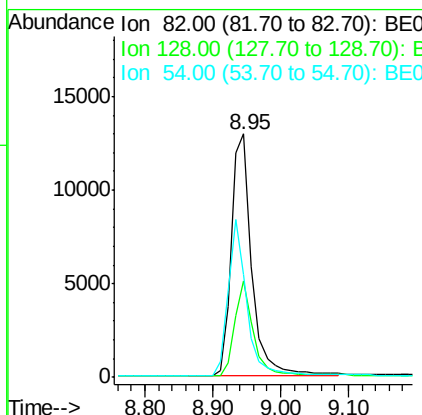
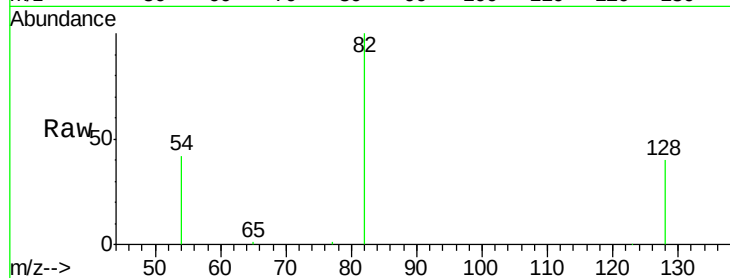
#8
 Nitrobenzene-d5
 Concen: 3.11 ng
 RT: 8.95 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BE091812.D
 Acq: 19 May 2016 16:23

Instrument :
 BNA_E
 ClientSampleId :
 DUP-0343-160511

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	25.4	38.0#
54	42.2	48.4	72.6#

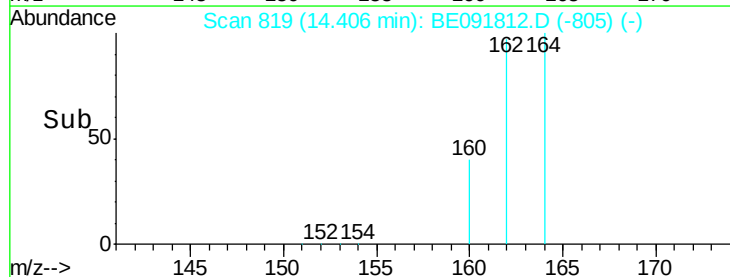
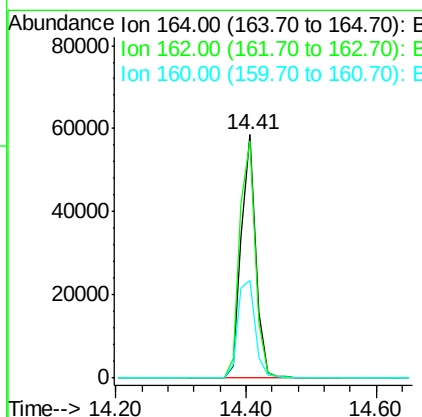
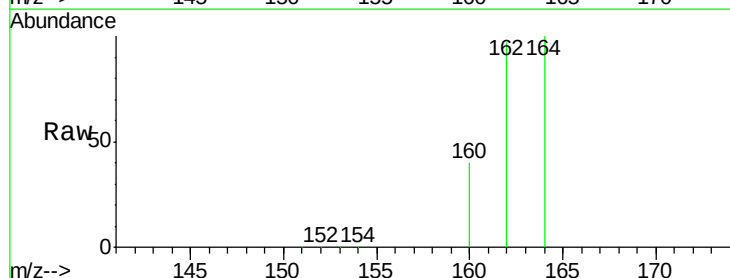
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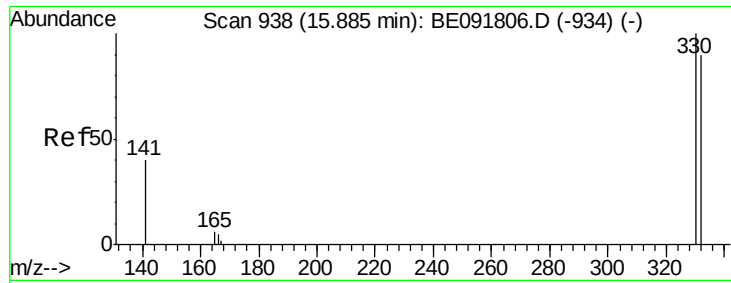
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#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.41 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BE091812.D
 Acq: 19 May 2016 16:23

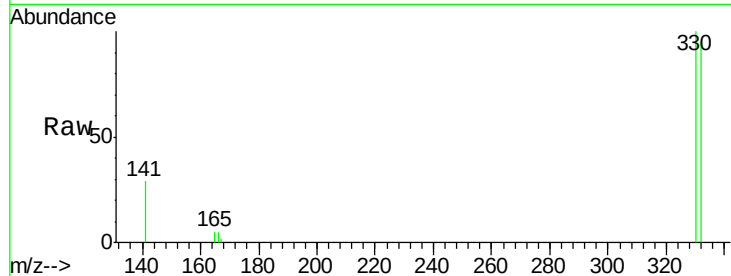
Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	85.3	127.9
160	40.3	46.2	69.2#





#14
 2,4,6-Tribromophenol
 Concen: 7.37 ng
 RT: 15.88 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BE091812.D
 Acq: 19 May 2016 16:23

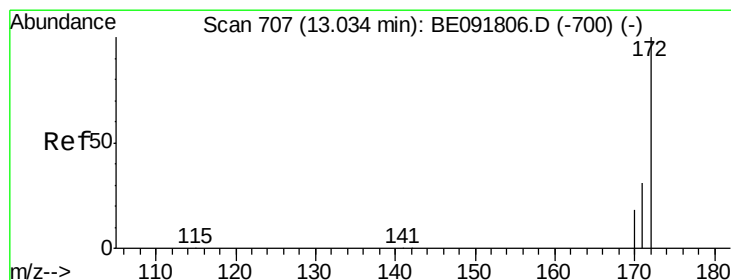
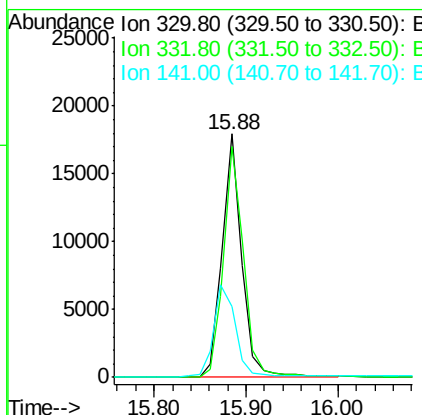
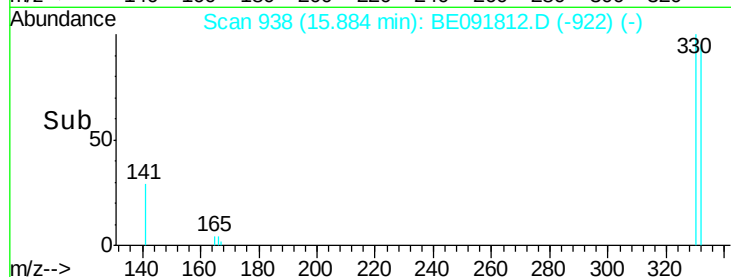
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 ClientSampleId :
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Tgt Ion: 330 Resp: 26294
 Ion Ratio Lower Upper
 330 100
 332 97.3 79.1 118.7
 141 41.6 125.4 188.0#

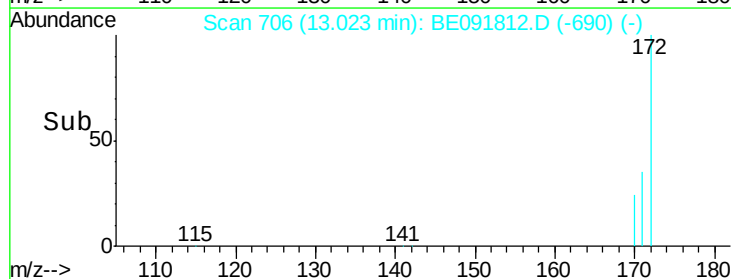
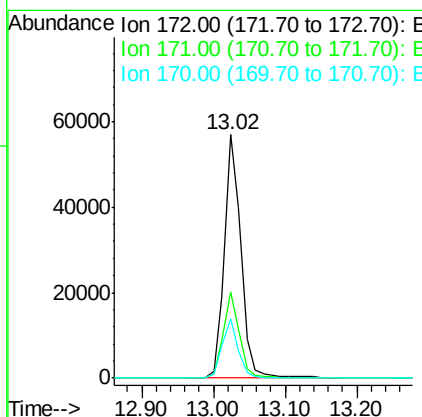
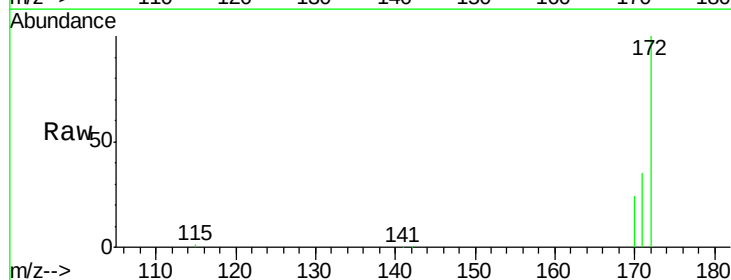
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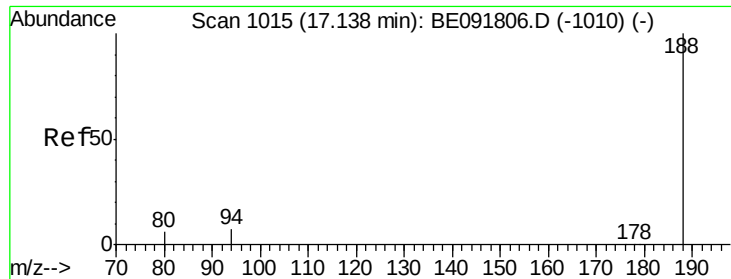
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#15
 2-Fluorobiphenyl
 Concen: 3.52 ng
 RT: 13.02 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BE091812.D
 Acq: 19 May 2016 16:23

Tgt Ion: 172 Resp: 91615
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.8 43.2
 170 24.1 19.3 28.9





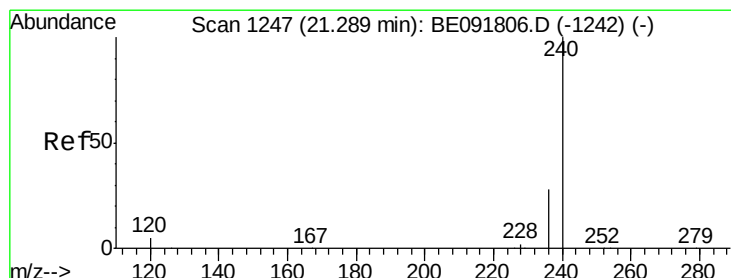
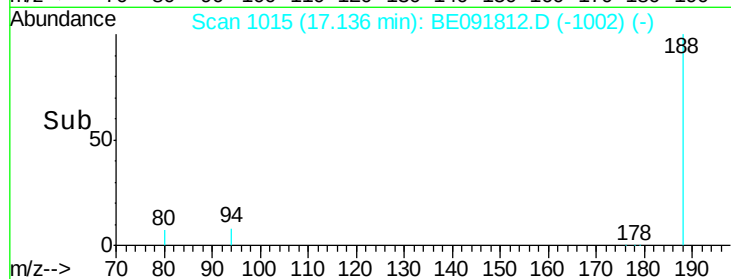
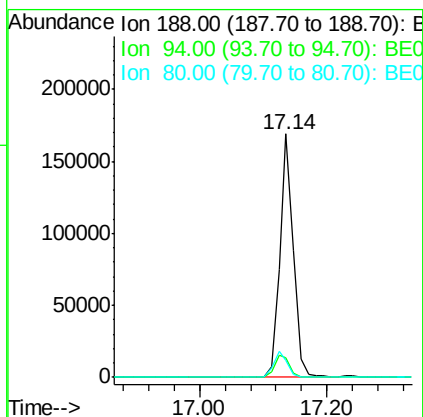
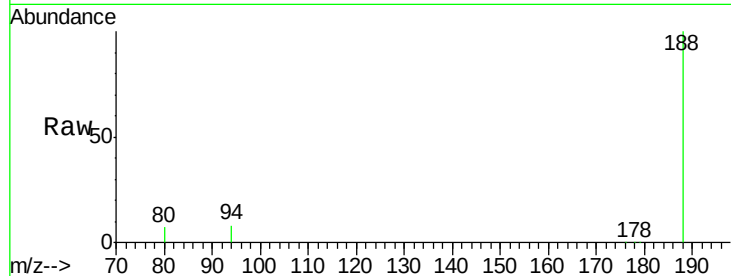
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091812.D
Acq: 19 May 2016 16:23

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	8.7	13.1#
80	7.2	9.4	14.0#

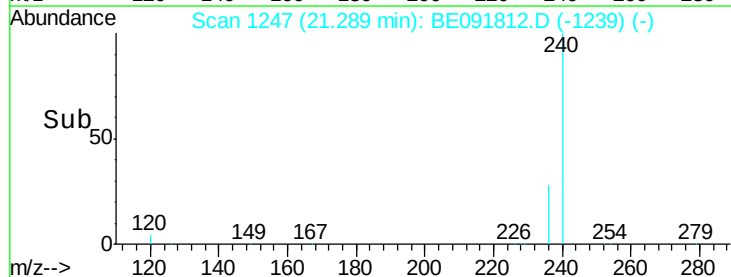
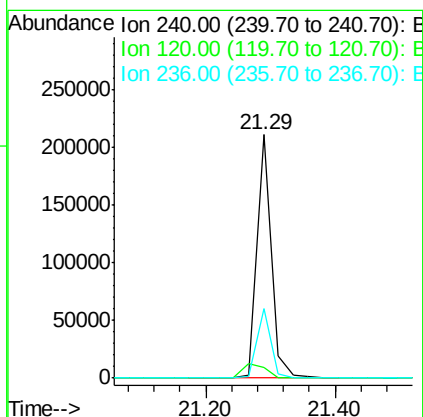
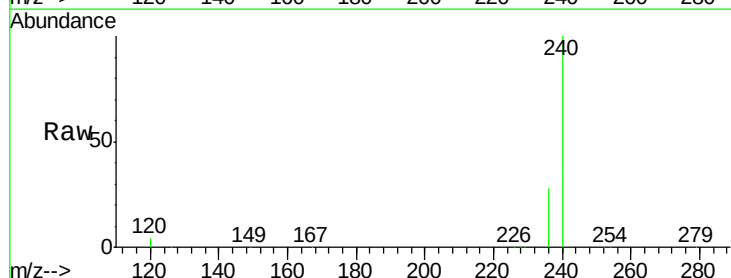
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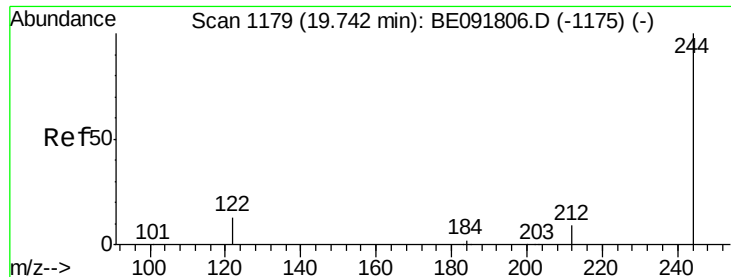
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#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091812.D
Acq: 19 May 2016 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.4	11.0	16.4#
236	28.4	21.7	32.5





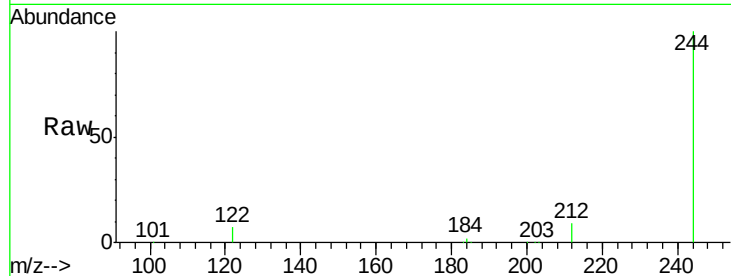
#29
 Terphenyl-d14
 Concen: 4.69 ng
 RT: 19.74 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BE091812.D
 Acq: 19 May 2016 16:23

Instrument :
 BNA_E
 ClientSampleId :
 DUP-0343-160511

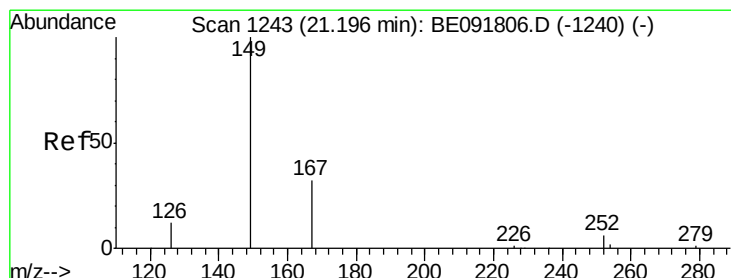
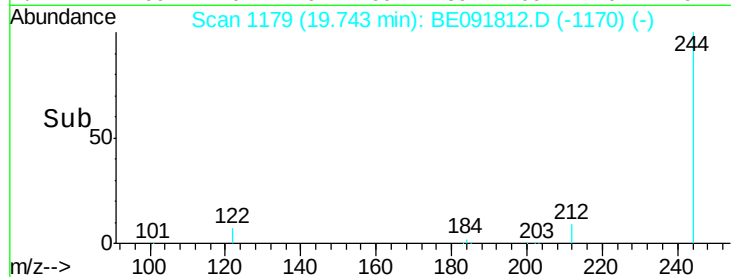
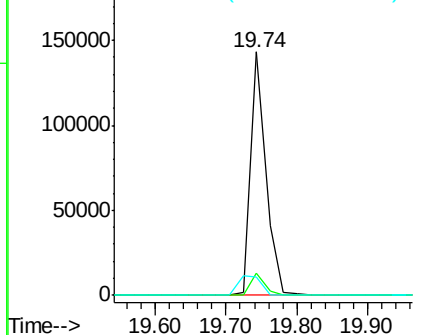
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.0	6.9	10.3
122	7.3	11.0	16.4#

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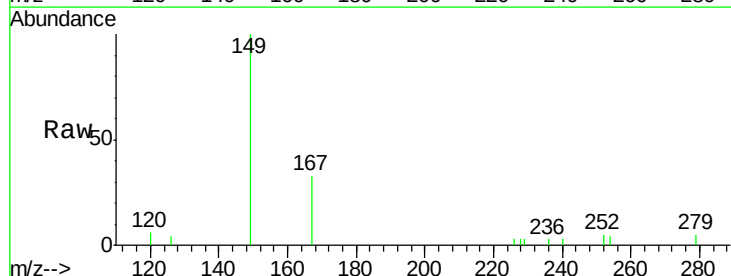


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

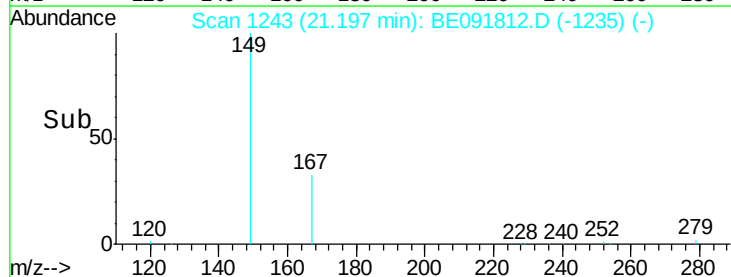
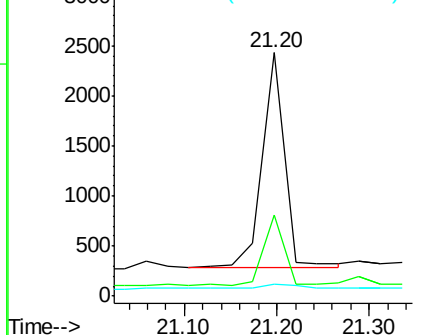


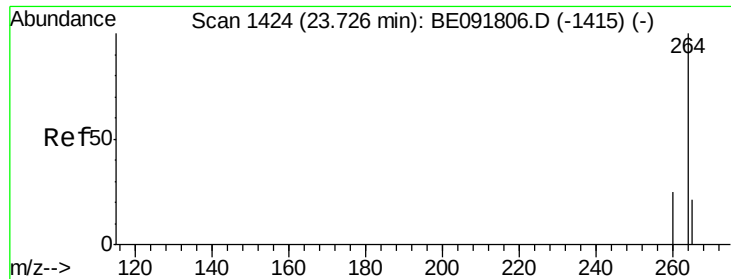
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.32 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091812.D
 Acq: 19 May 2016 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.4	19.5	29.3#
279	4.3	10.0	15.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.73 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BE091812.D
Acq: 19 May 2016 16:23

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.7	20.0	30.0
265	21.8	17.5	26.3

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