

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091813.D
 Acq On : 19 May 2016 16:58
 Operator : UM/SJ
 Sample : H3065-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW039-160511

Manual Integrations
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Quant Time: May 20 06:05:39 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	26899	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	134200	5.00	ng	-0.02
13) Acenaphthene-d10	14.40	164	89821	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	247096	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	353286	5.00	ng	-0.02
35) Perylene-d12	23.73	264	297776	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	13462	1.92	ng	0.00
5) Phenol-d6	6.95	99	11086	1.12	ng	0.00
8) Nitrobenzene-d5	8.95	82	25284	2.84	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	24073	6.90	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	82925	3.26	ng	-0.01
29) Terphenyl-d14	19.74	244	215875	4.32	ng	-0.02
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.20	149	1284	0.27	ng	Qvalue # 88

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

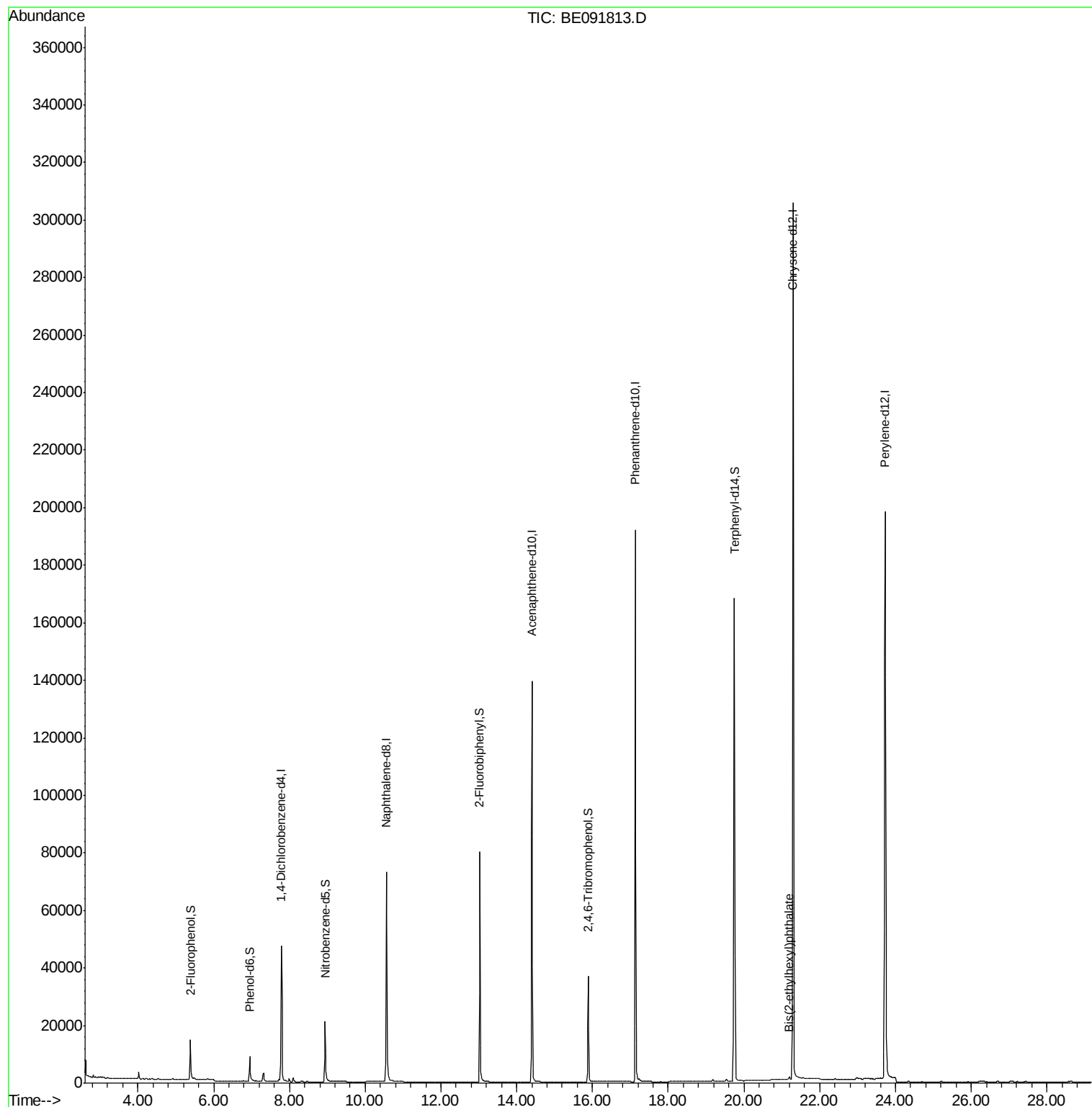
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
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QLast Update : Thu May 19 15:36:49 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091813.D

Acq: 19 May 2016 16:58

Instrument :

BNA_E

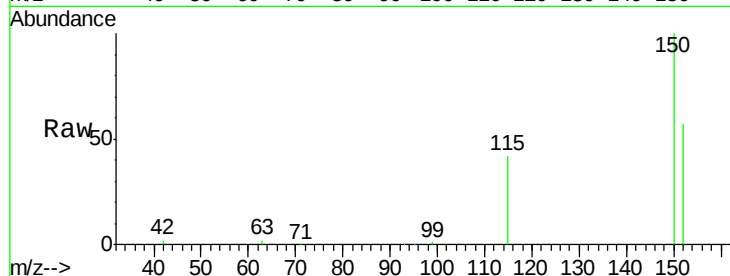
ClientSampleId :

SS043MW039-160511

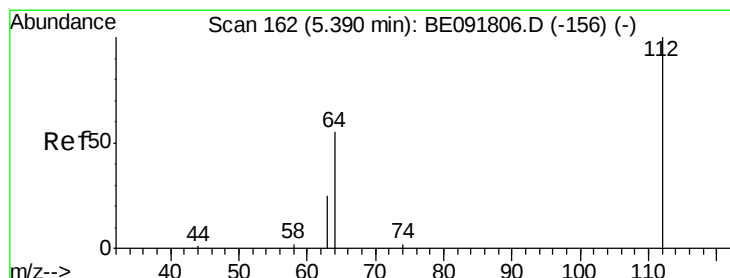
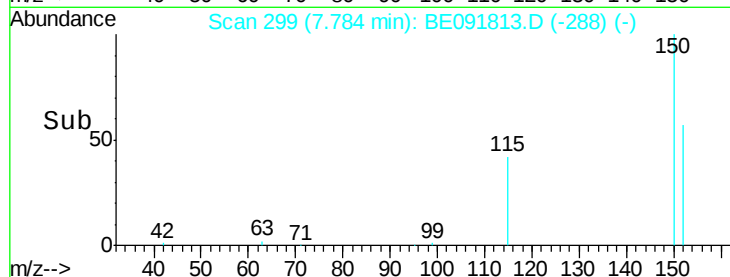
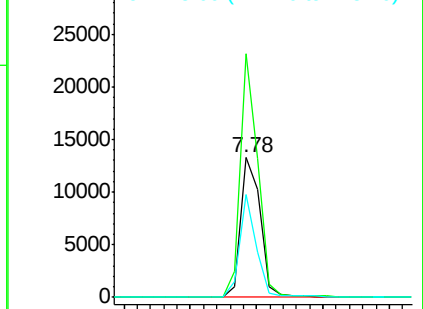
Tgt Ion:	152	Resp:	26899
Ion Ratio	Lower	Upper	
152	100		
150	174.2	122.6	183.8
115	74.0	52.8	79.2

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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: 1.92 ng

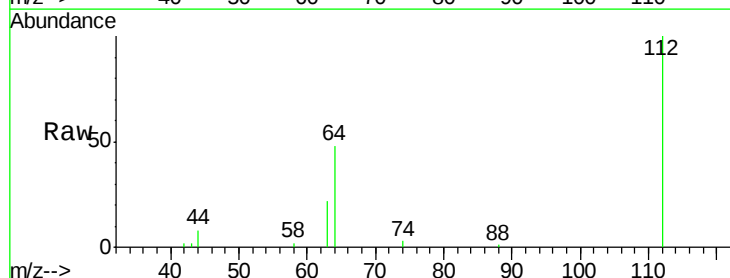
RT: 5.39 min Scan# 162

Delta R.T. -0.00 min

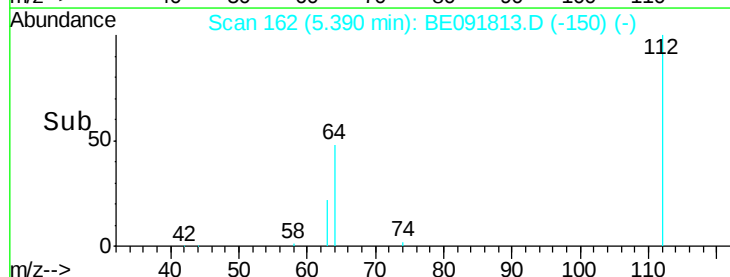
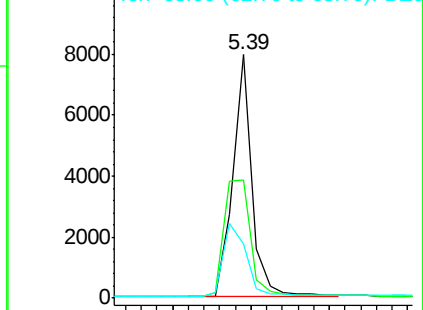
Lab File: BE091813.D

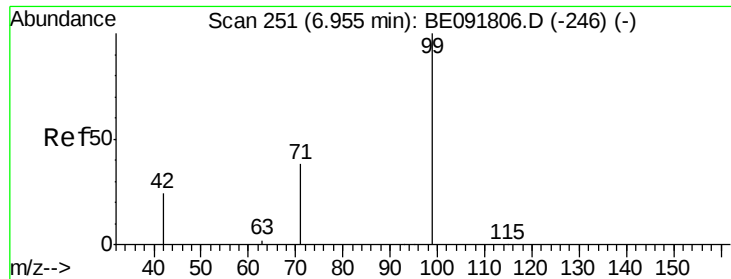
Acq: 19 May 2016 16:58

Tgt Ion:	112	Resp:	13462
Ion Ratio	Lower	Upper	
112	100		
64	66.6	30.9	46.3#
63	36.2	16.7	25.1#



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: 1.12 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091813.D

Acq: 19 May 2016 16:58

Instrument :

BNA_E

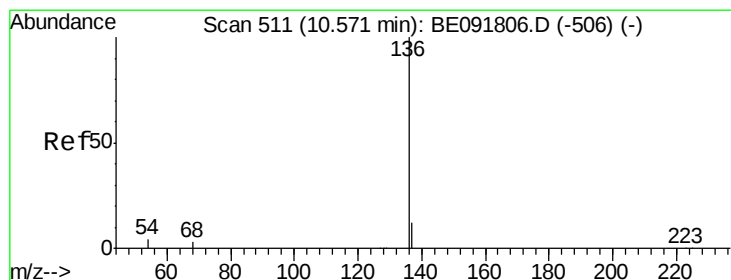
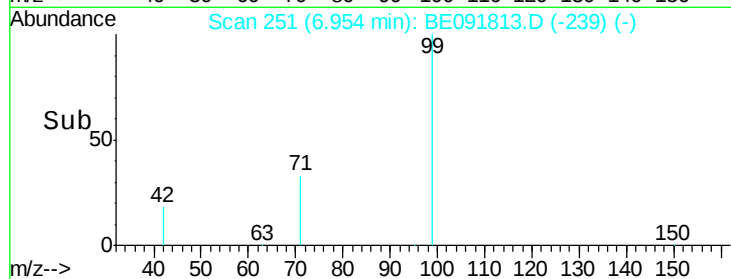
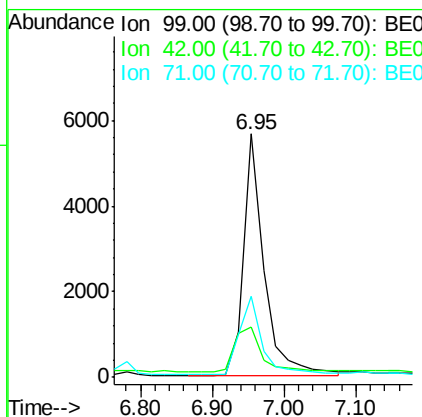
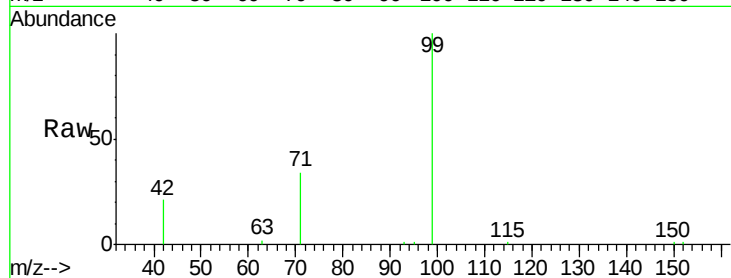
ClientSampleId :

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Tgt Ion:	99	Resp:	11086
Ion Ratio	Lower	Upper	
99	100		
42	24.0	16.2	24.2
71	36.1	29.0	43.4

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#7

Naphthalene-d8

Concen: 5.00 ng

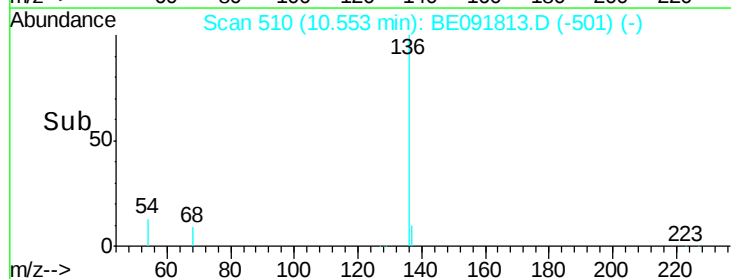
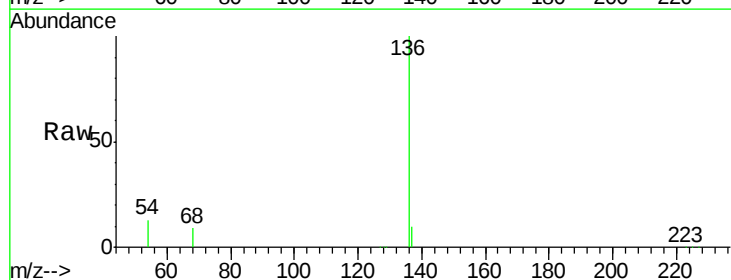
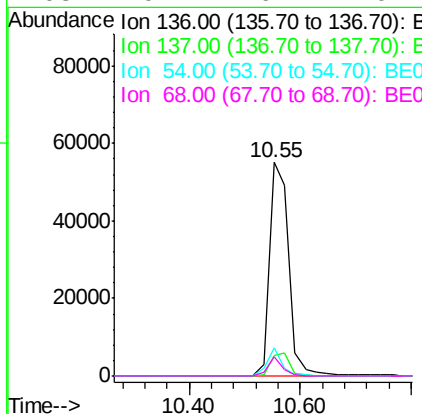
RT: 10.55 min Scan# 510

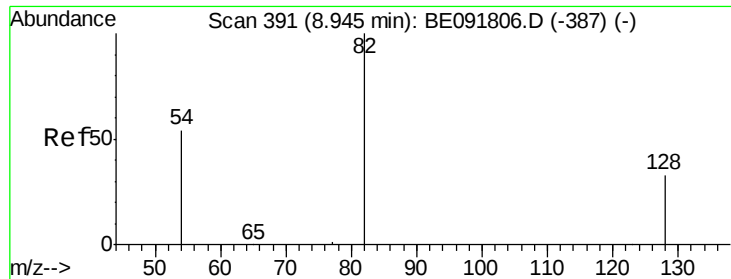
Delta R.T. -0.02 min

Lab File: BE091813.D

Acq: 19 May 2016 16:58

Tgt Ion:	136	Resp:	134200
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.9	13.3
54	13.4	8.2	12.4#
68	9.1	6.2	9.4





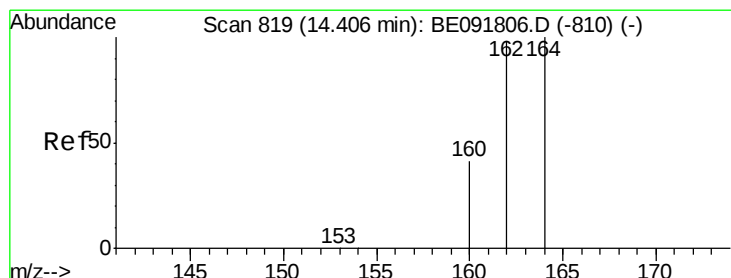
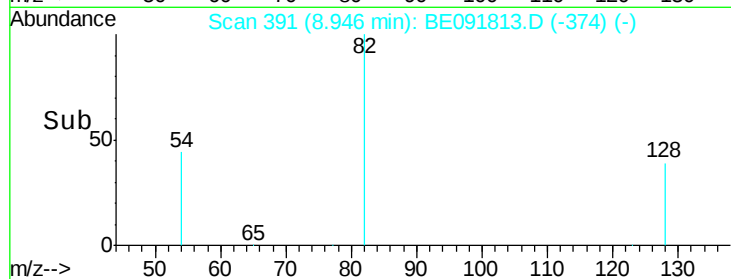
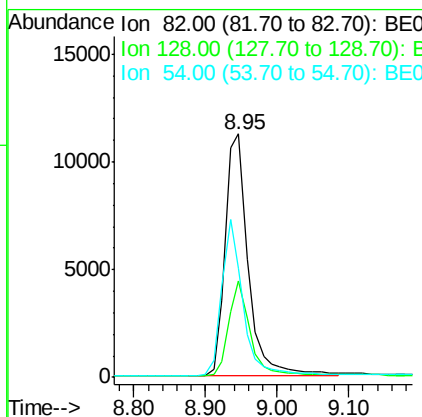
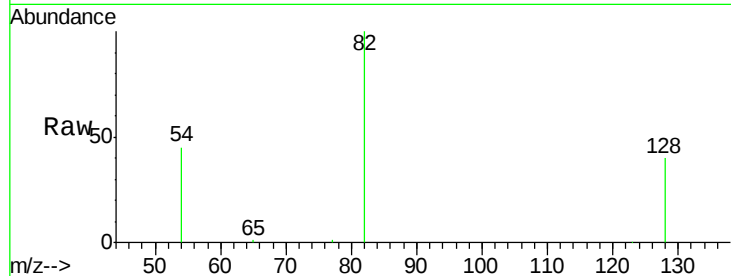
#8
 Nitrobenzene-d5
 Concen: 2.84 ng
 RT: 8.95 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BE091813.D
 Acq: 19 May 2016 16:58

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW039-160511

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	25.4	38.0#
54	44.6	48.4	72.6#

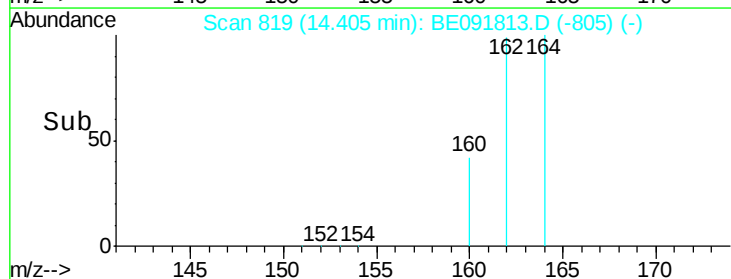
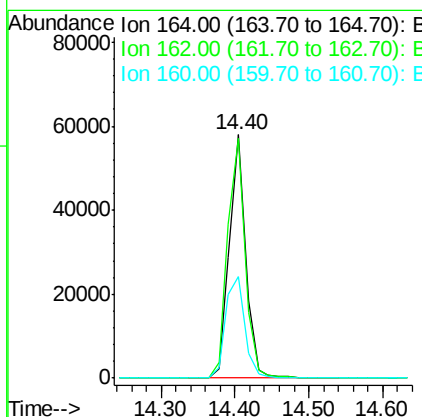
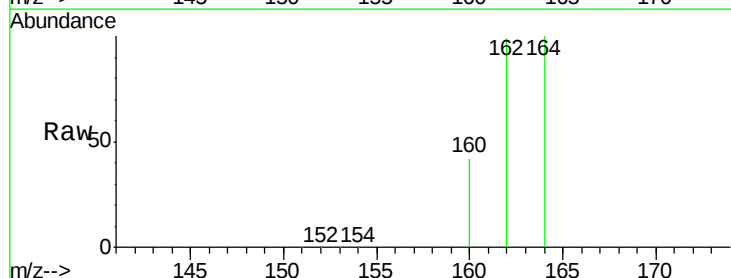
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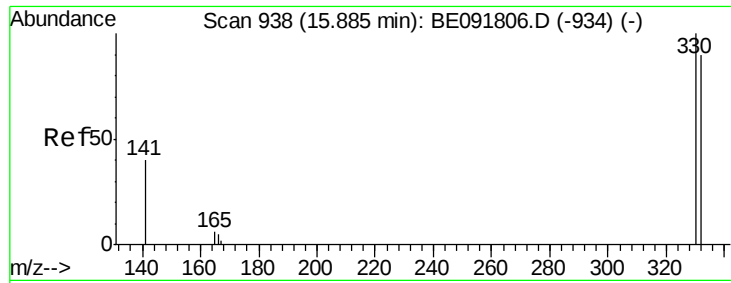
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#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.40 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BE091813.D
 Acq: 19 May 2016 16:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	85.3	127.9
160	41.7	46.2	69.2#





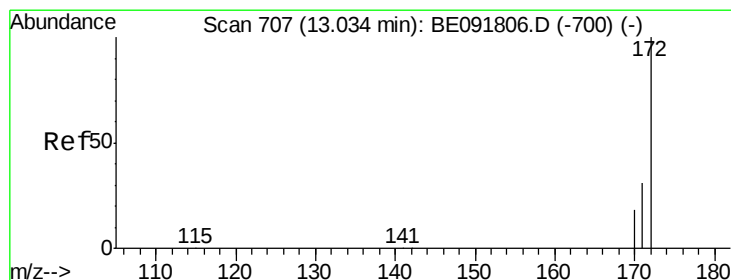
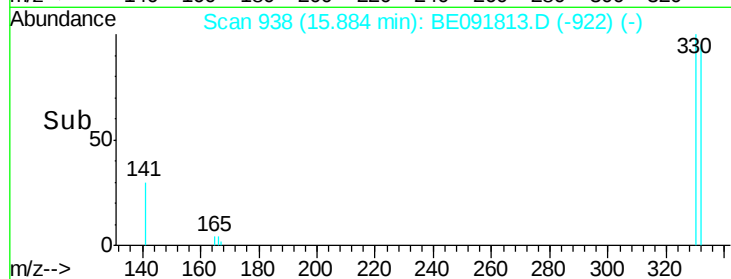
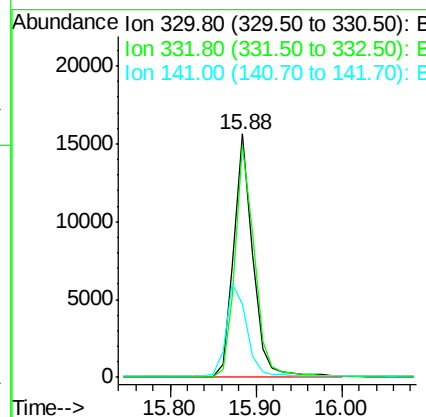
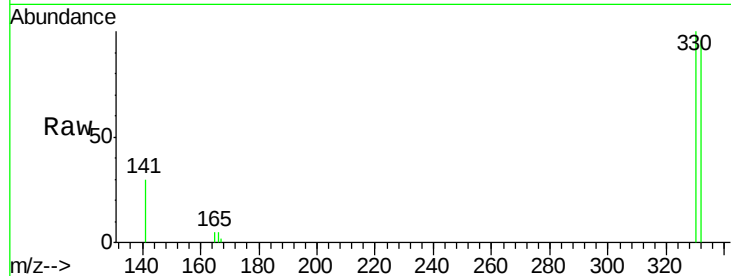
#14
 2,4,6-Tribromophenol
 Concen: 6.90 ng
 RT: 15.88 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BE091813.D
 Acq: 19 May 2016 16:58

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	41.8	125.4	188.0

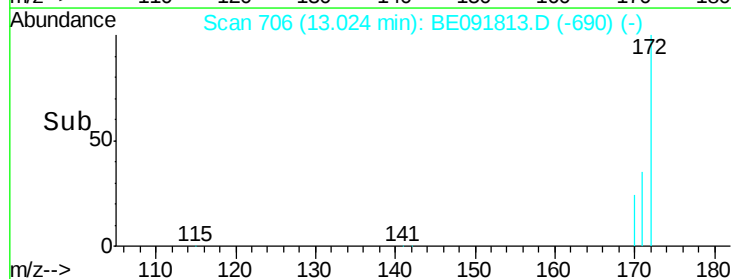
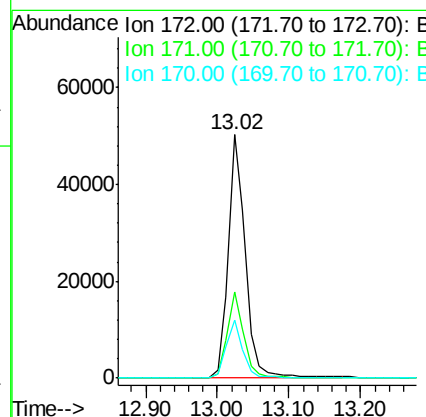
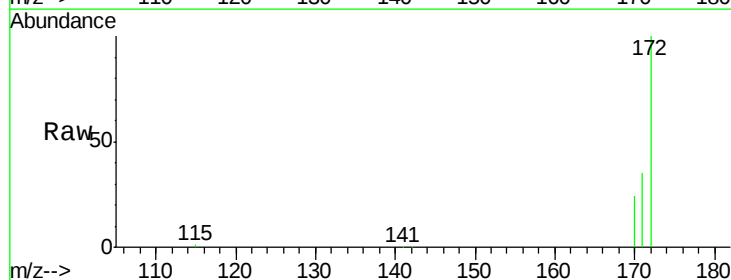
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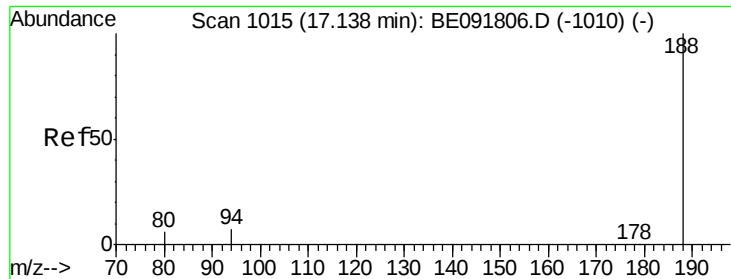
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#15
 2-Fluorobiphenyl
 Concen: 3.26 ng
 RT: 13.02 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BE091813.D
 Acq: 19 May 2016 16:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	23.7	19.3	28.9





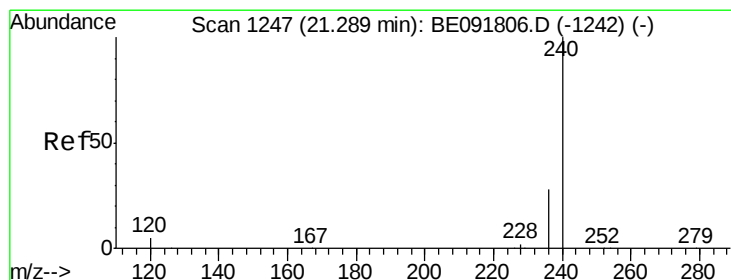
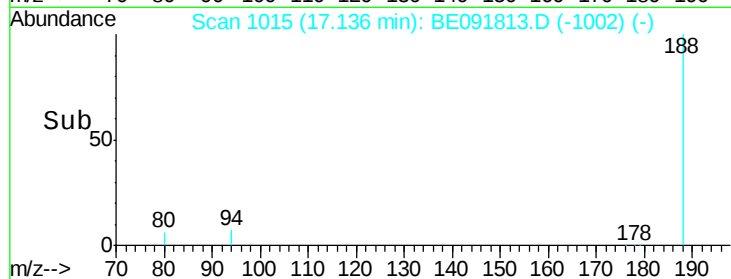
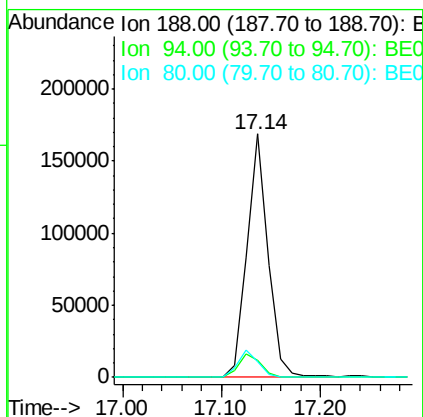
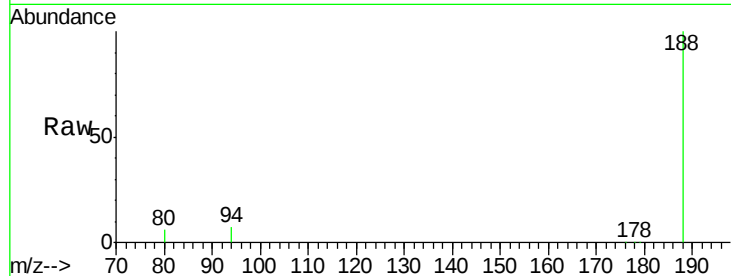
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091813.D
Acq: 19 May 2016 16:58

Instrument :
BNA_E
ClientSampleId :
SS043MW039-160511

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	8.7	13.1#
80	6.5	9.4	14.0#

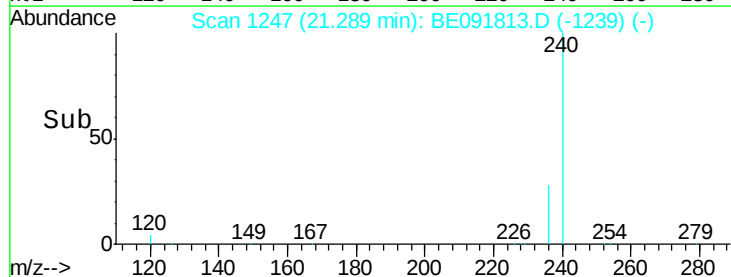
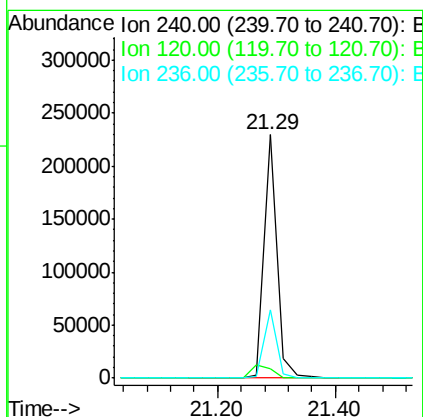
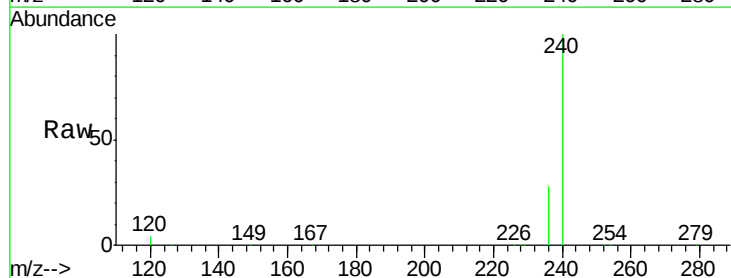
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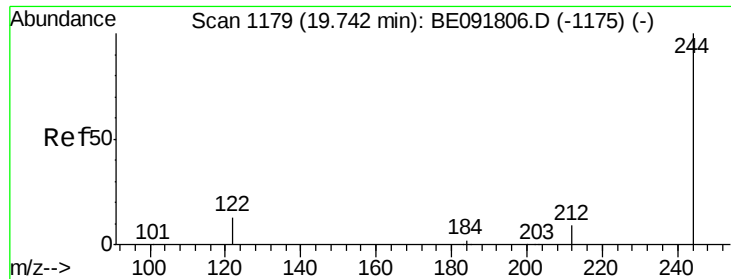
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#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091813.D
Acq: 19 May 2016 16:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.1	11.0	16.4#
236	28.1	21.7	32.5





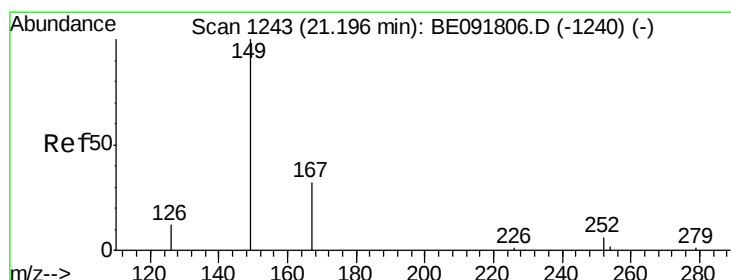
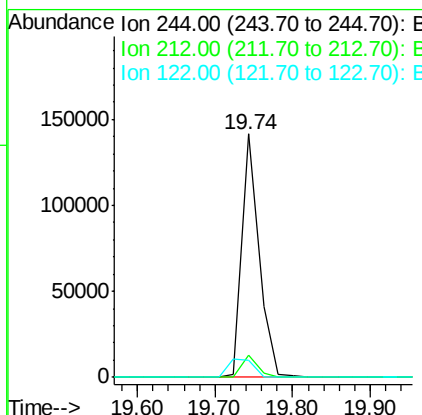
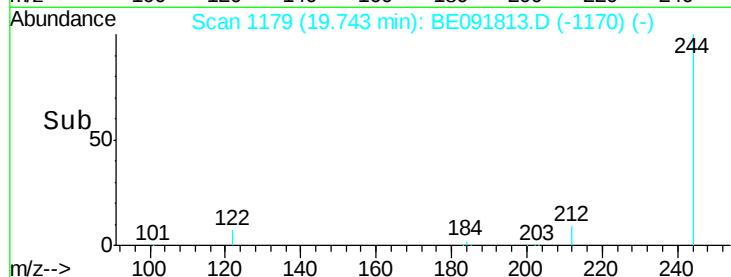
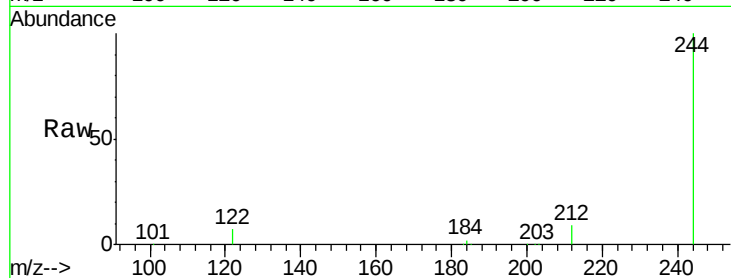
#29
 Terphenyl-d14
 Concen: 4.32 ng
 RT: 19.74 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BE091813.D
 Acq: 19 May 2016 16:58

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW039-160511

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.9	6.9	10.3
122	7.1	11.0	16.4#

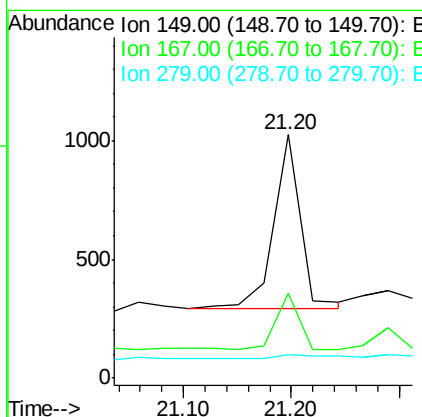
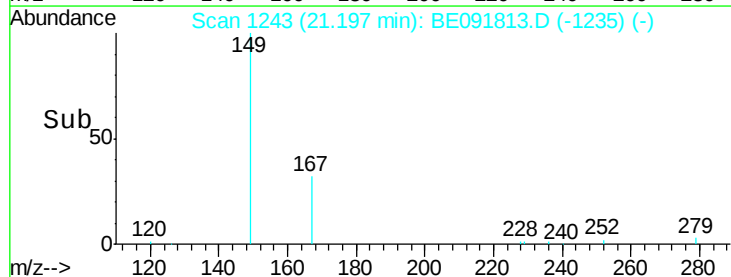
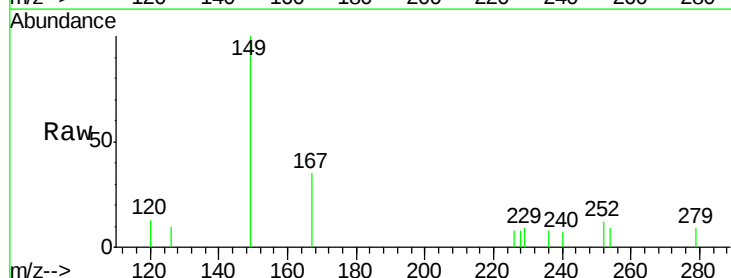
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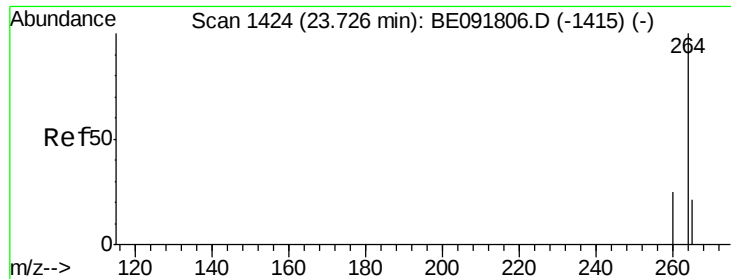
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#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091813.D
 Acq: 19 May 2016 16:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.3	19.5	29.3
279	4.4	10.0	15.0#





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.73 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BE091813.D
Acq: 19 May 2016 16:58

Instrument :
BNA_E
ClientSampleId :
SS043MW039-160511

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.6	20.0	30.0
265	21.9	17.5	26.3

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