

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051816\
 Data File : BE091797.D
 Acq On : 18 May 2016 20:20
 Operator : UM/SJ
 Sample : H3065-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC50MW002-160511

Manual Integrations
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 5/19/2016 7:02:39 PM

Quant Time: May 19 16:59:52 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	23811	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	119940	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	80210	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	212241	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	291240	5.00	ng	-0.02
35) Perylene-d12	23.73	264	258261	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	9225	1.58	ng	0.00
5) Phenol-d6	6.95	99	8257	1.06	ng	0.00
8) Nitrobenzene-d5	8.93	82	31472	4.07	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	20588	6.92	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	84390	3.72	ng	-0.01
29) Terphenyl-d14	19.74	244	198523	4.37	ng	-0.02
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.20	149	3273	0.15	ng	Qvalue # 73

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

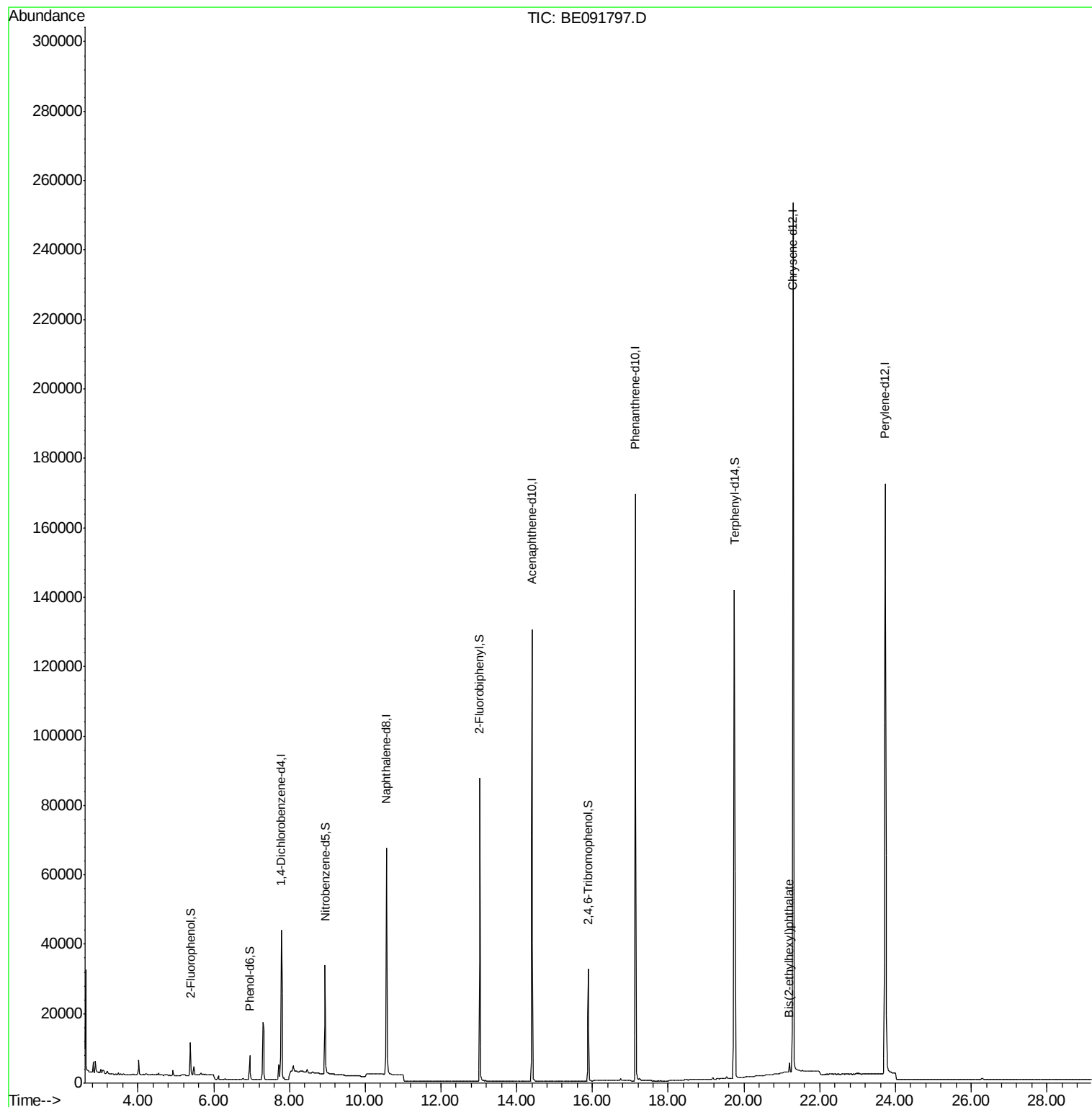
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051816\
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091797.D

Acq: 18 May 2016 20:20

Instrument :

BNA_E

ClientSampleId :

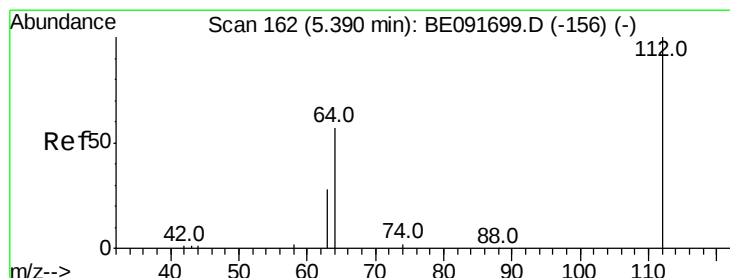
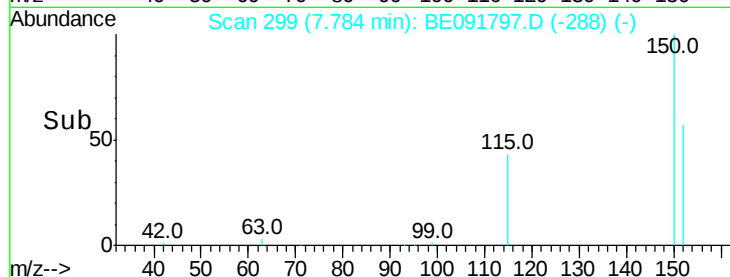
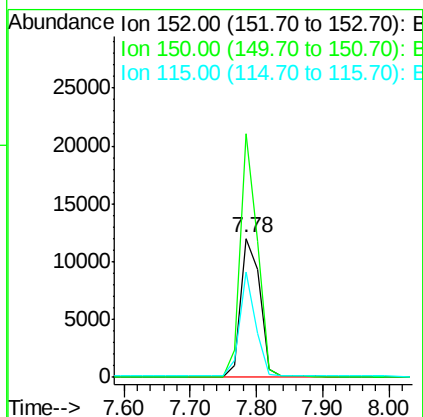
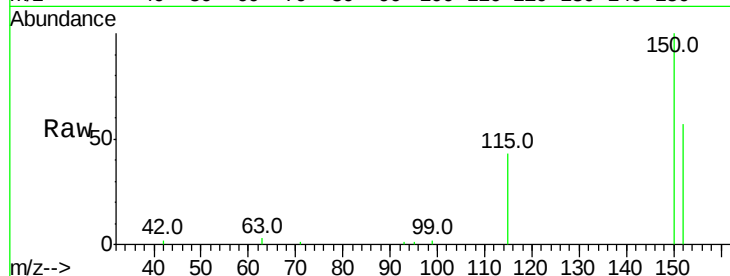
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Tot Ion:	152	Resp:	23811
Ion Ratio	Lower	Upper	
152	100		
150	174.9	122.6	183.8
115	75.9	52.8	79.2



#4

2-Fluorophenol

Concen: 1.58 ng

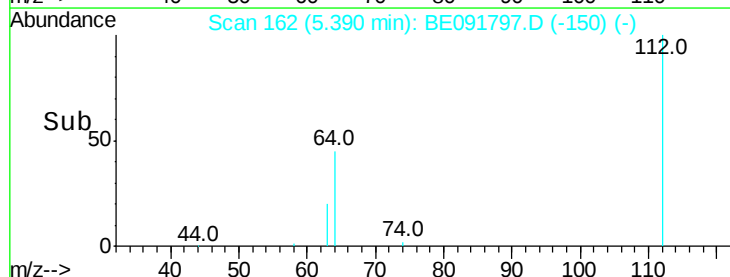
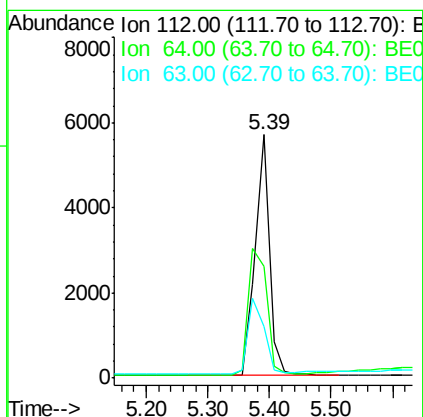
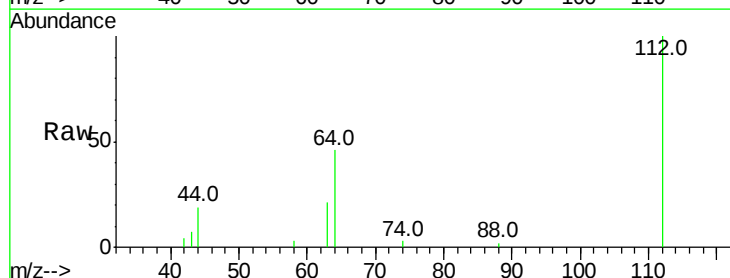
RT: 5.39 min Scan# 162

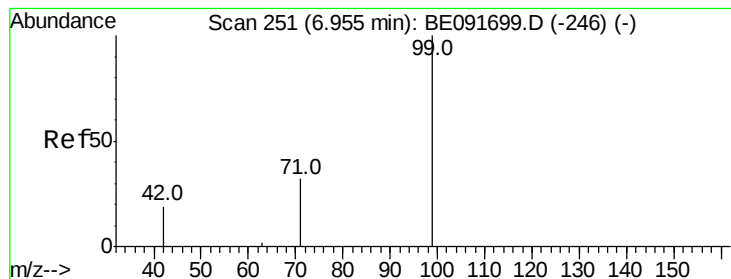
Delta R.T. 0.00 min

Lab File: BE091797.D

Acq: 18 May 2016 20:20

Tgt Ion:	112	Resp:	9225
Ion Ratio	Lower	Upper	
112	100		
64	66.9	30.9	46.3#
63	35.1	16.7	25.1#





#5

Phenol-d6

Concen: 1.06 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091797.D

Acq: 18 May 2016 20:20

Instrument :

BNA_E

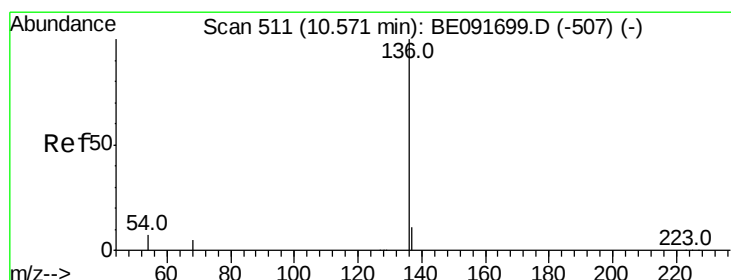
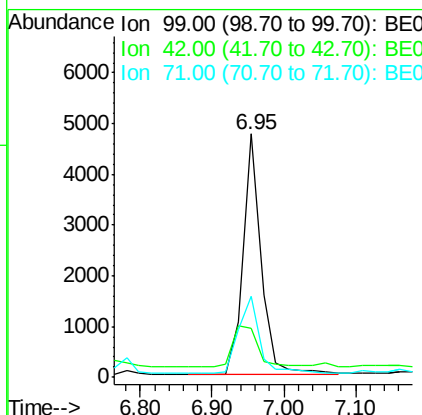
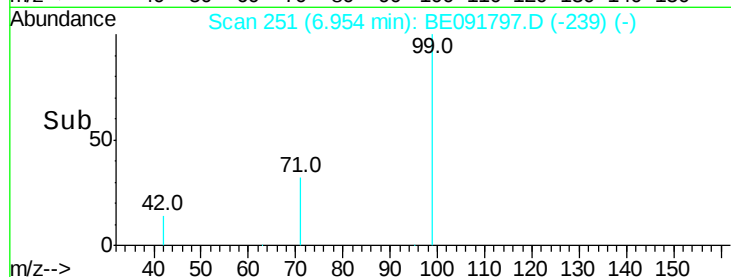
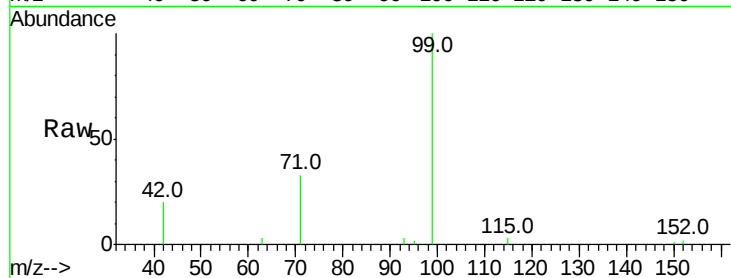
ClientSampleId :

AOC50MW002-160511

Tot Ion:	99	Resp:	8257
Ion Ratio	Lower	Upper	
99	100		
42	22.9	16.2	24.2
71	36.6	29.0	43.4

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#7

Naphthalene-d8

Concen: 5.00 ng

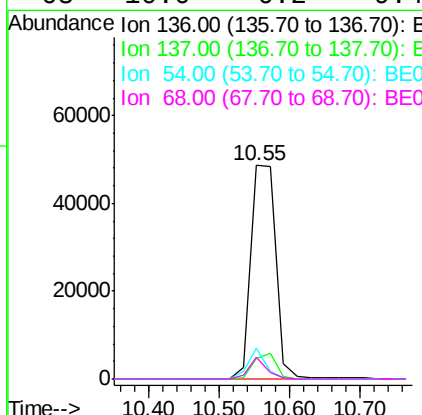
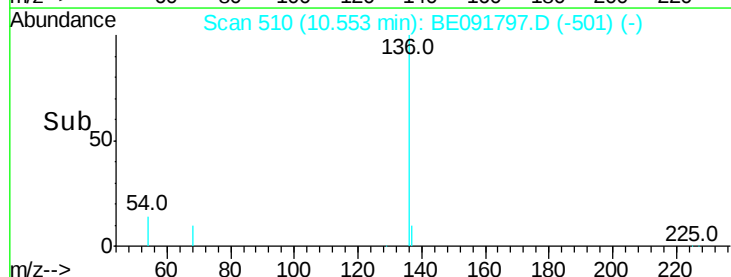
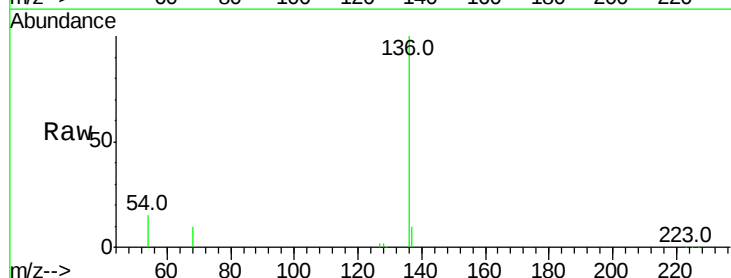
RT: 10.55 min Scan# 510

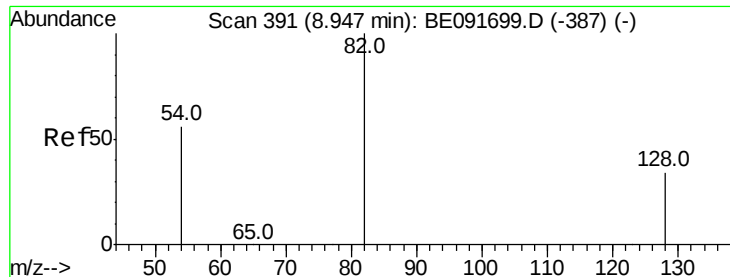
Delta R.T. -0.02 min

Lab File: BE091797.D

Acq: 18 May 2016 20:20

Tgt Ion:	136	Resp:	119940
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.9	13.3
54	14.6	8.2	12.4#
68	10.0	6.2	9.4#





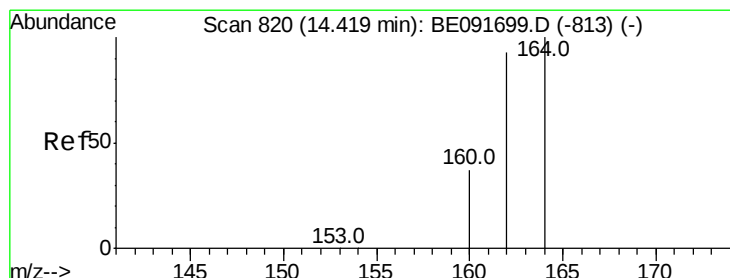
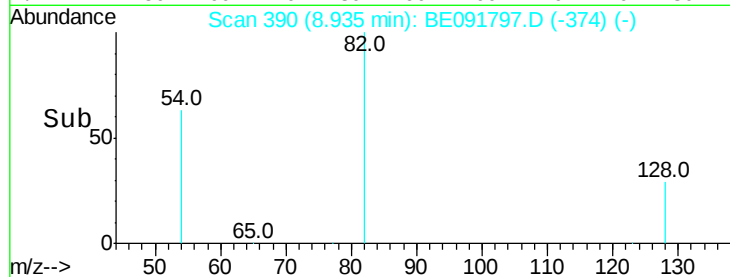
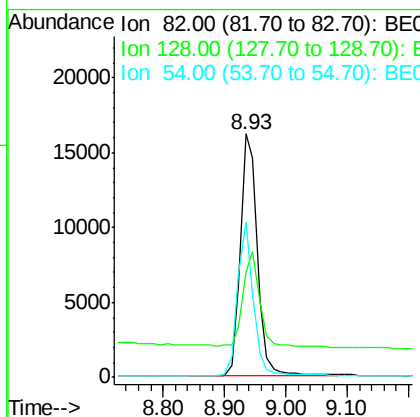
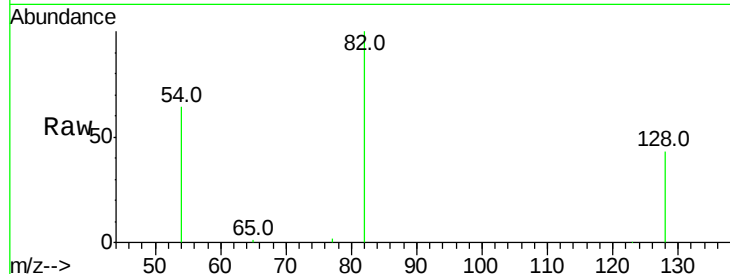
#8
 Nitrobenzene-d5
 Concen: 4.07 ng
 RT: 8.93 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: BE091797.D
 Acq: 18 May 2016 20:20

Instrument :
 BNA_E
 ClientSampleId :
 AOC50MW002-160511

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	25.4	38.0#
54	63.6	48.4	72.6

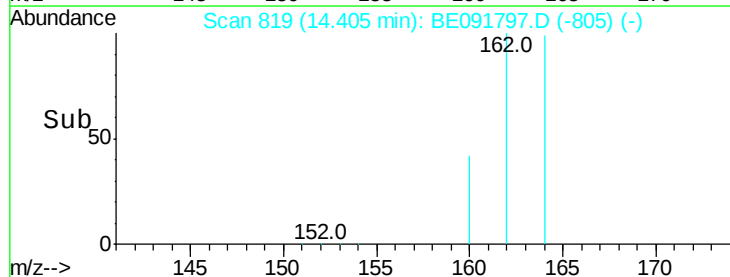
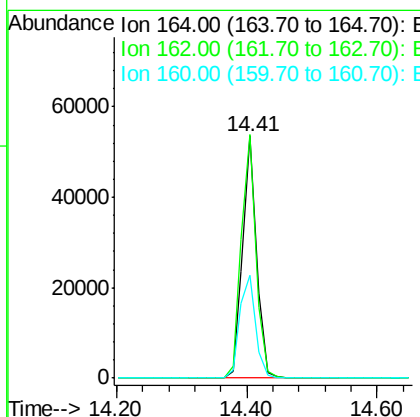
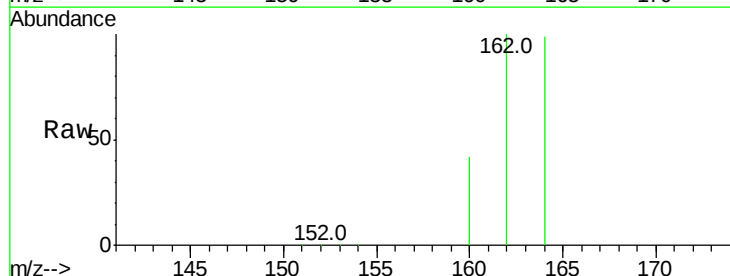
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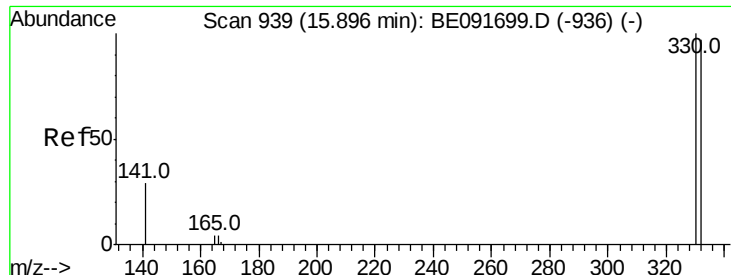
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#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.41 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BE091797.D
 Acq: 18 May 2016 20:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.3	127.9
160	42.7	46.2	69.2#





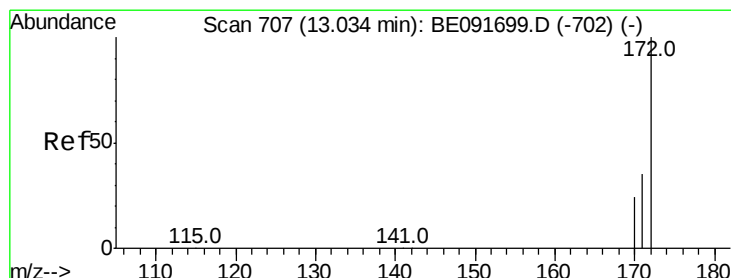
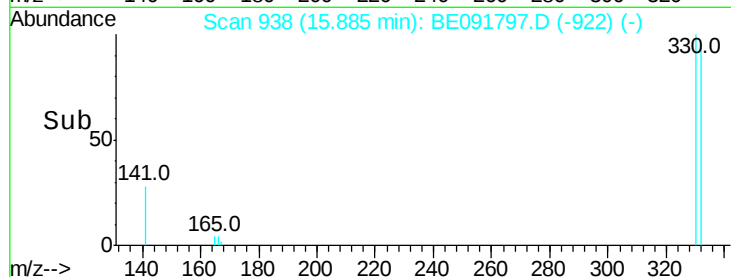
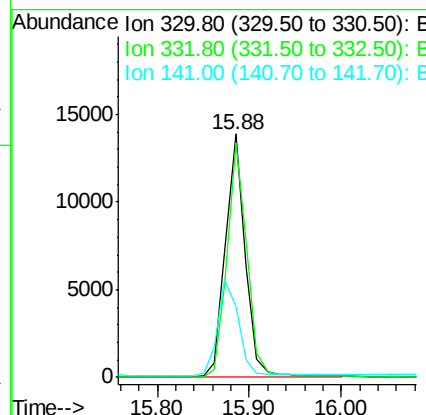
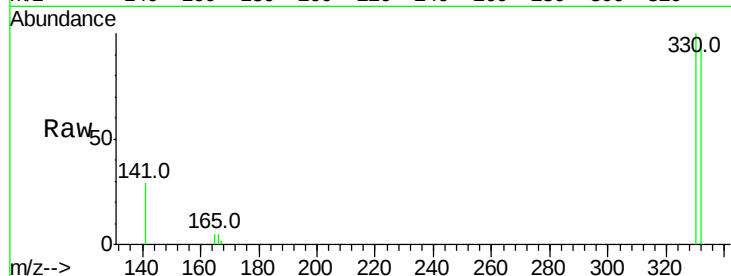
#14
 2,4,6-Tribromophenol
 Concen: 6.92 ng
 RT: 15.88 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BE091797.D
 Acq: 18 May 2016 20:20

Instrument :
 BNA_E
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Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.1	118.7
141	41.8	125.4	188.0

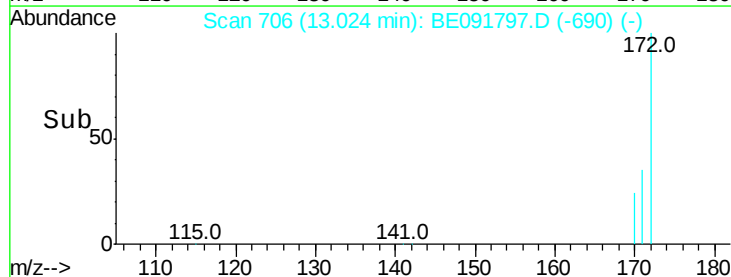
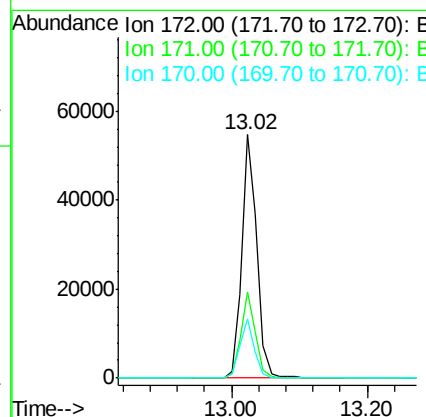
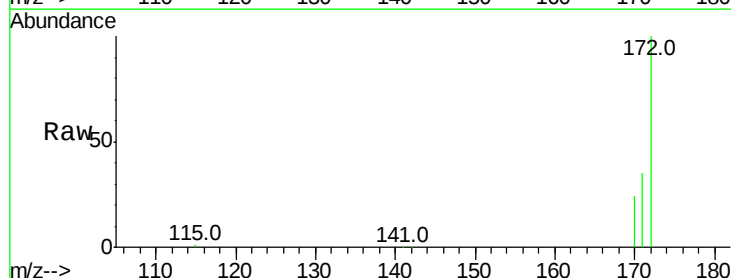
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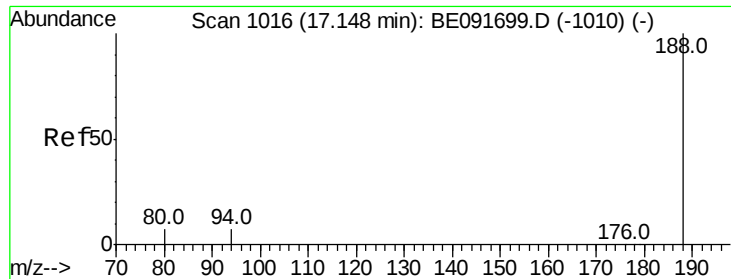
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#15
 2-Fluorobiphenyl
 Concen: 3.72 ng
 RT: 13.02 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BE091797.D
 Acq: 18 May 2016 20:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.8	43.2
170	24.2	19.3	28.9





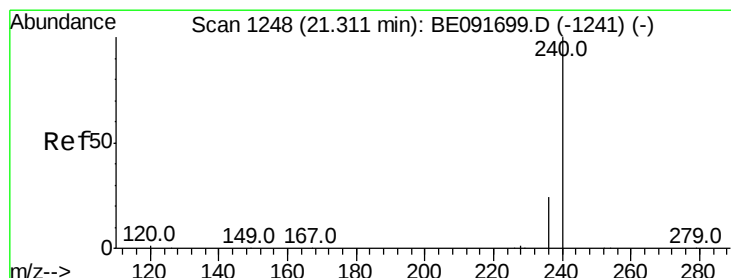
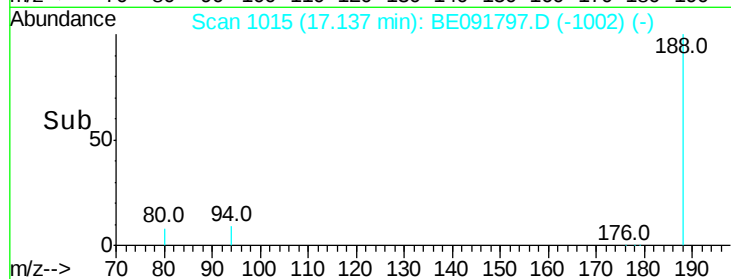
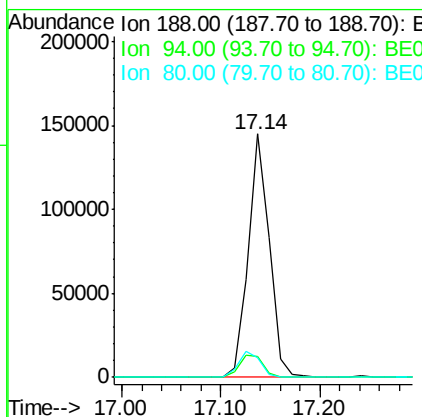
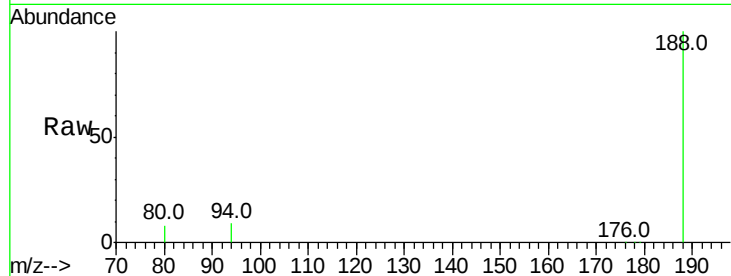
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091797.D
Acq: 18 May 2016 20:20

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BNA_E
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.6	8.7	13.1#
80	8.1	9.4	14.0#

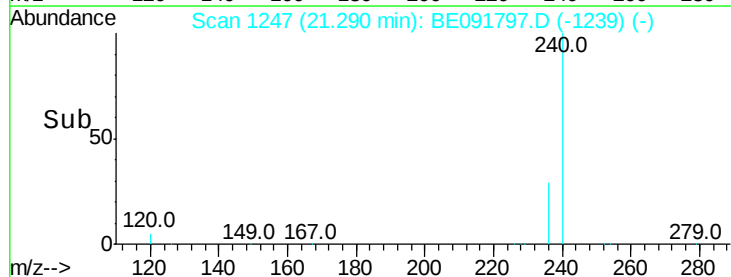
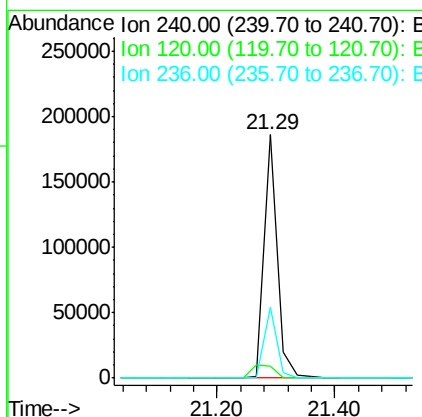
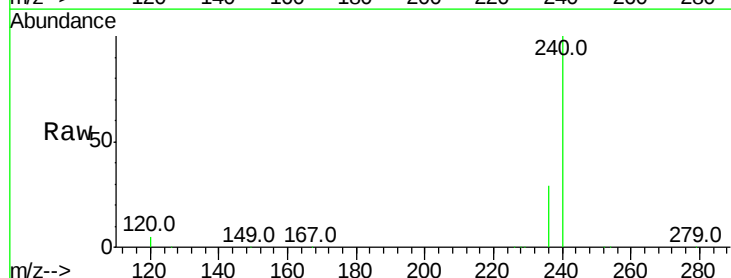
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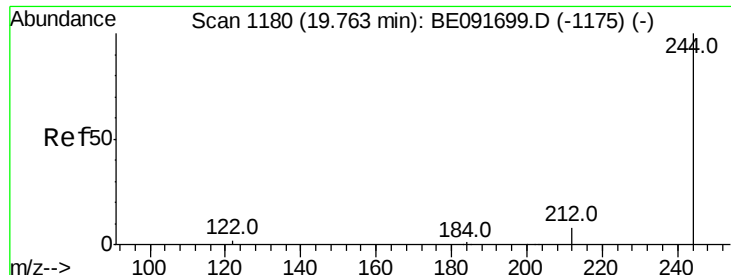
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#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091797.D
Acq: 18 May 2016 20:20

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.0	11.0	16.4#
236	29.2	21.7	32.5





#29

Terphenyl-d14

Concen: 4.37 ng

RT: 19.74 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BE091797.D

Acq: 18 May 2016 20:20

Instrument :

BNA_E

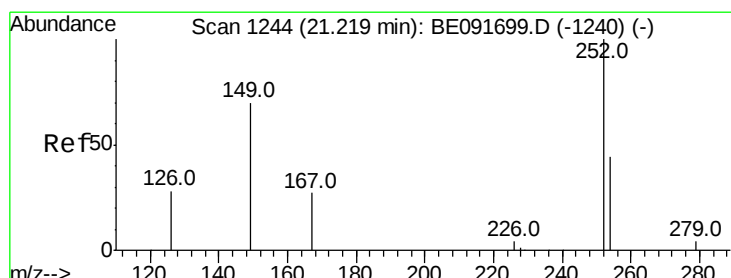
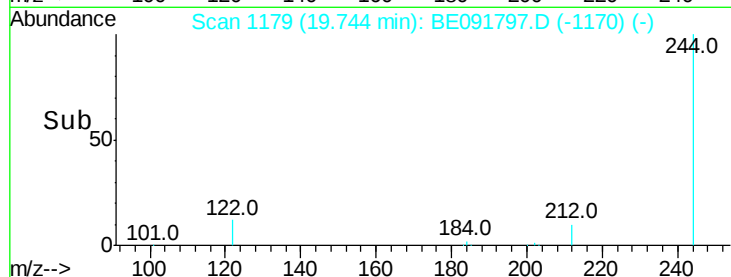
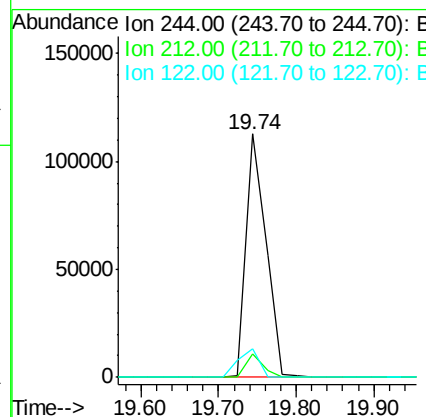
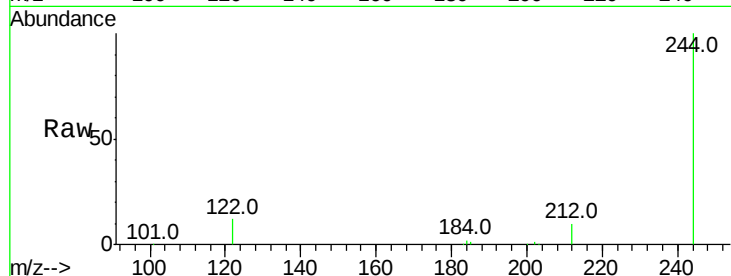
ClientSampleId :

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Tot Ion:	244	Resp:	198523
Ion Ratio	Lower	Upper	
244	100		
212	9.7	6.9	10.3
122	11.6	11.0	16.4



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.15 ng

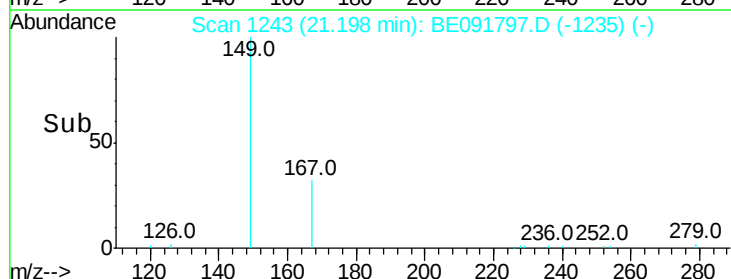
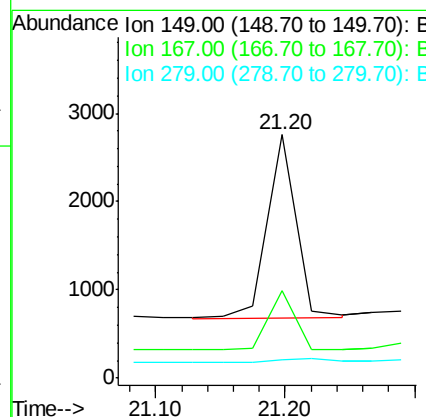
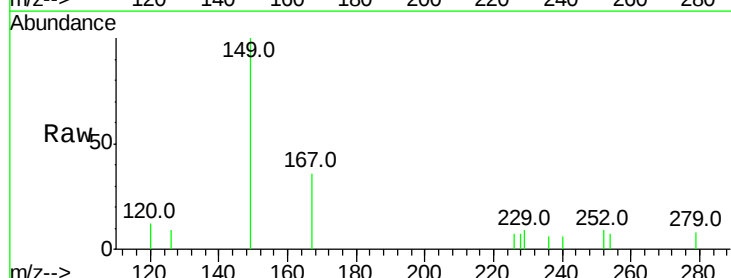
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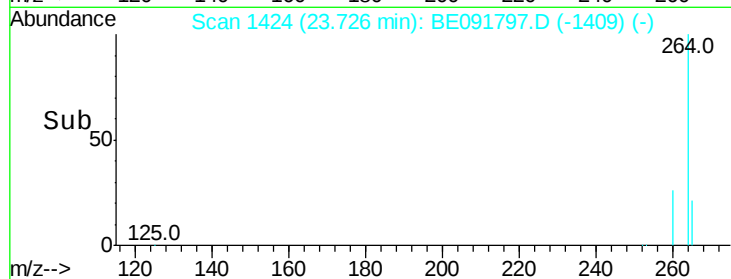
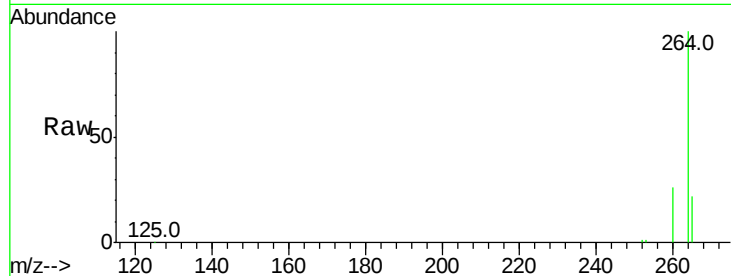
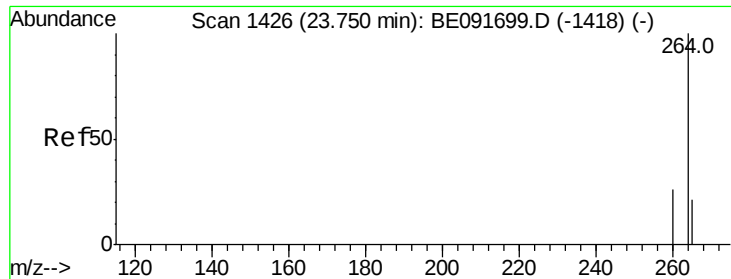
Delta R.T. -0.02 min

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Tgt Ion:	149	Resp:	3273
Ion Ratio	Lower	Upper	
149	100		
167	36.9	19.5	29.3#
279	0.0	10.0	15.0#





#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BE091797.D
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Instrument :
 BNA_E
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 AOC50MW002-160511

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	26.2	20.0	30.0
265	21.6	17.5	26.3

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