

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091827.D
 Acq On : 20 May 2016 1:44
 Operator : UM/SJ
 Sample : H3065-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC50MW002-160511

Manual Integrations
 APPROVED

umangi
 5/20/2016 7:20:37 PM

Quant Time: May 20 06:08:26 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	22799	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	117146	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	79644	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	212833	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	283073	5.00	ng	-0.02
35) Perylene-d12	23.73	264	233972	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	9994	1.68	ng	0.00
5) Phenol-d6	6.95	99	9189	1.10	ng	0.00
8) Nitrobenzene-d5	8.95	82	30369	3.91	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	20319	6.57	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	83759	3.72	ng	-0.01
29) Terphenyl-d14	19.74	244	200954	5.01	ng	-0.02
Target Compounds						
33) Bis(2-ethylhexyl)phthalate	21.20	149	2568	0.31	ng	Qvalue # 91

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

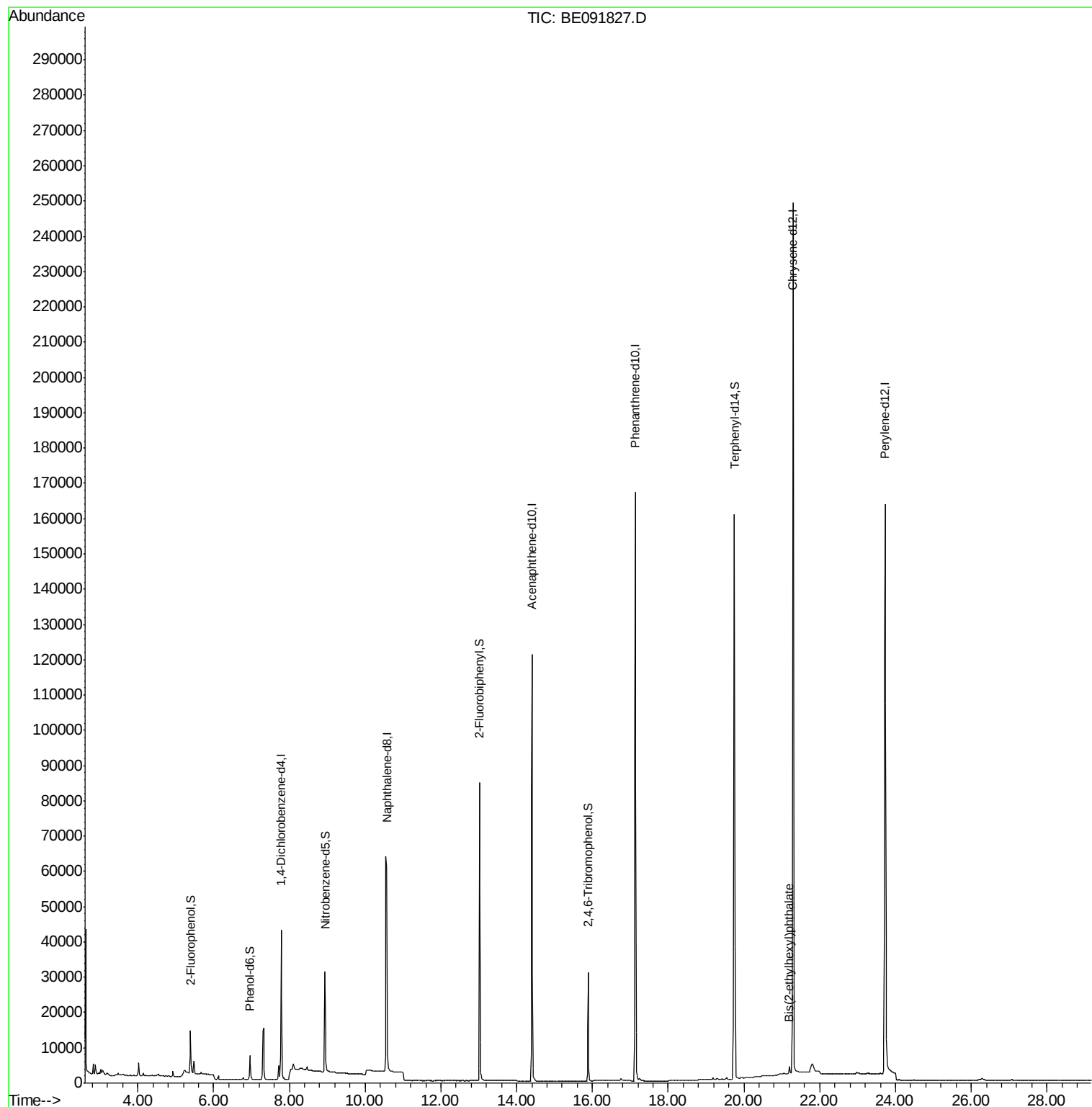
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091827.D
Acq On : 20 May 2016 1:44
Operator : UM/SJ
Sample : H3065-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-160511

Manual Integrations
APPROVED

umangi
5/20/2016 7:20:37 PM

Quant Time: May 20 06:08:26 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091827.D

Acq: 20 May 2016 1:44

Instrument :

BNA_E

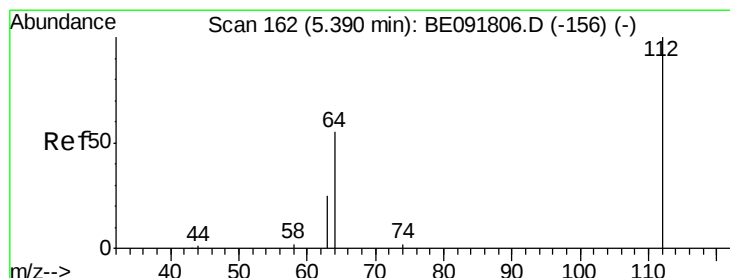
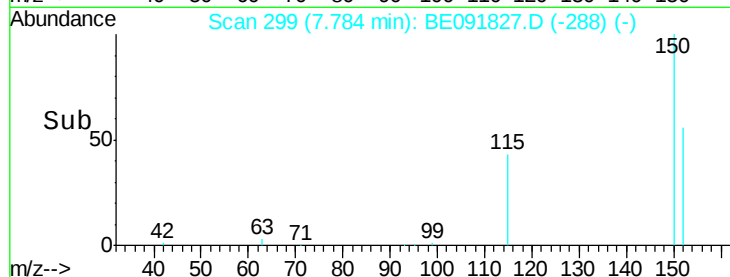
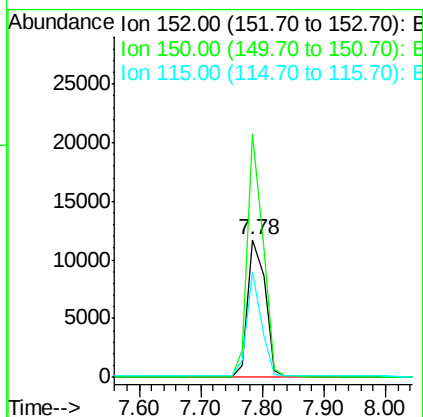
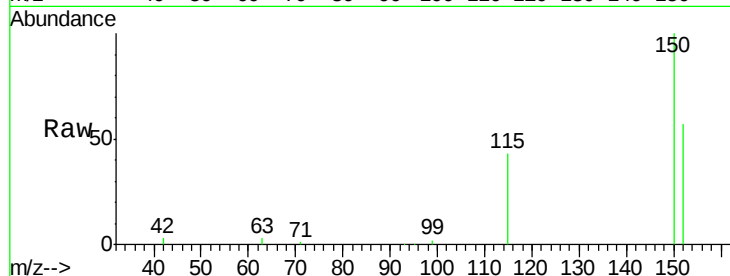
ClientSampleId :

AOC50MW002-160511

Tgt Ion:	152	Resp:	22799
Ion Ratio	Lower	Upper	
152	100		
150	176.4	122.6	183.8
115	76.1	52.8	79.2

Manual Integrations
APPROVED

umangi
5/20/2016 7:20:37 PM



#4

2-Fluorophenol

Concen: 1.68 ng

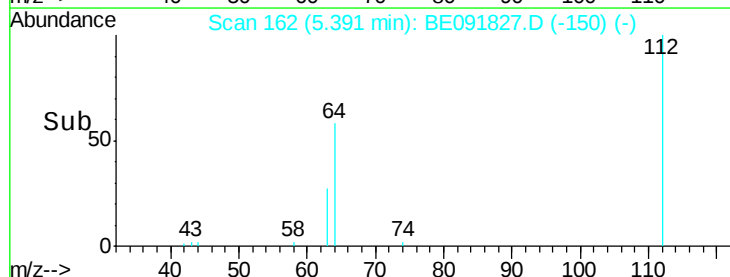
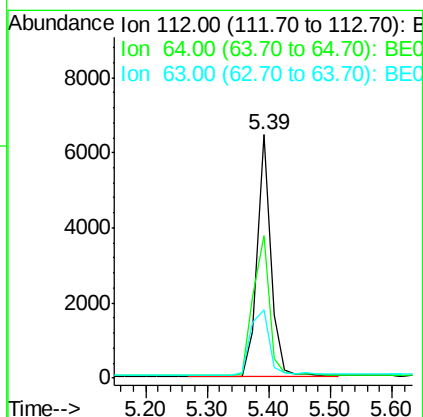
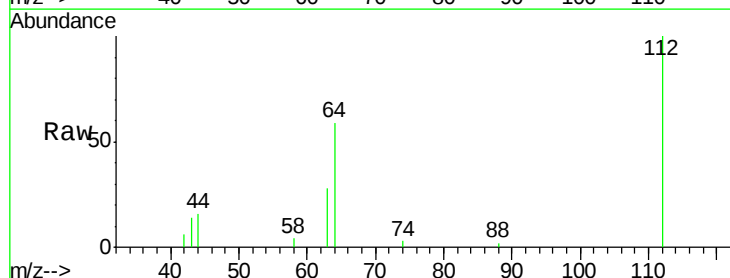
RT: 5.39 min Scan# 162

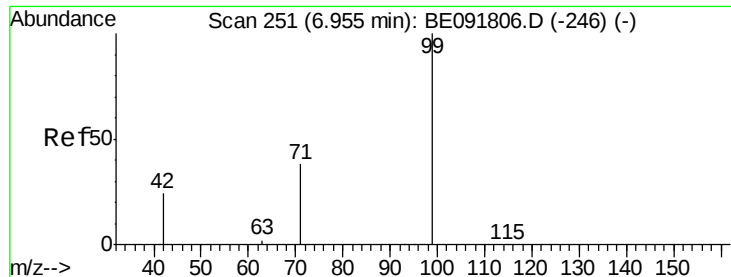
Delta R.T. 0.00 min

Lab File: BE091827.D

Acq: 20 May 2016 1:44

Tgt Ion:	112	Resp:	9994
Ion Ratio	Lower	Upper	
112	100		
64	68.0	30.9	46.3#
63	37.0	16.7	25.1#





#5

Phenol-d6

Concen: 1.10 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091827.D

Acq: 20 May 2016 1:44

Instrument :

BNA_E

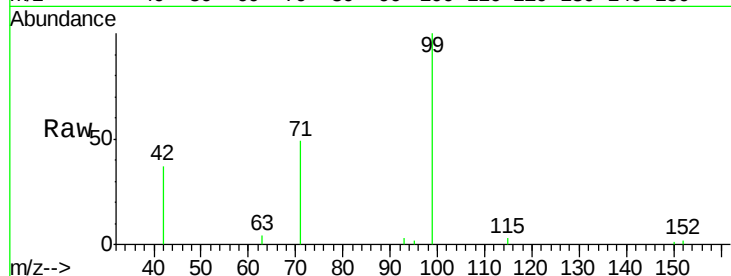
ClientSampleId :

AOC50MW002-160511

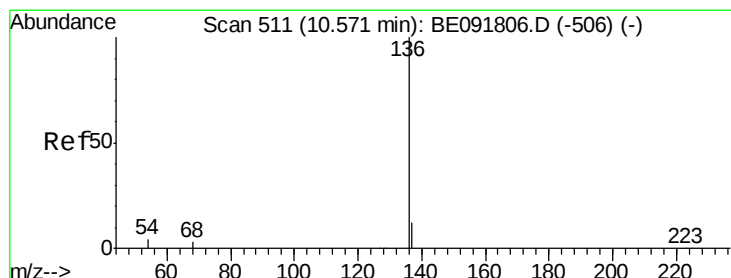
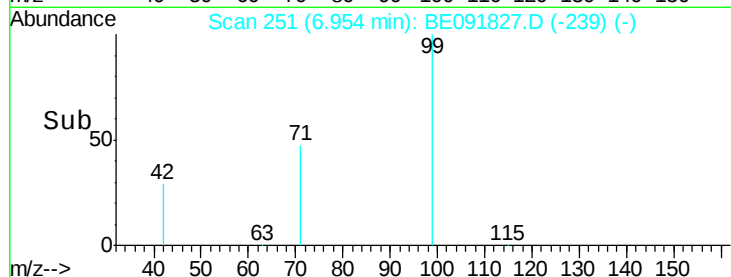
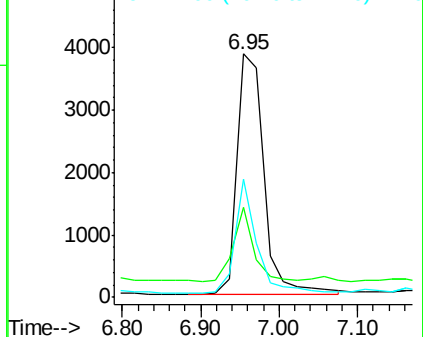
Tgt Ion:	99	Resp:	9189
Ion Ratio	Lower	Upper	
99	100		
42	23.0	16.2	24.2
71	37.1	29.0	43.4

Manual Integrations
APPROVED

umangi
5/20/2016 7:20:37 PM



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

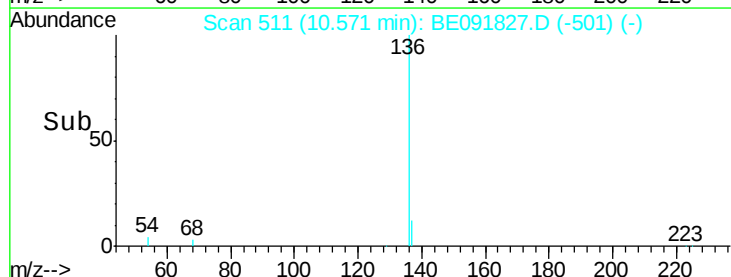
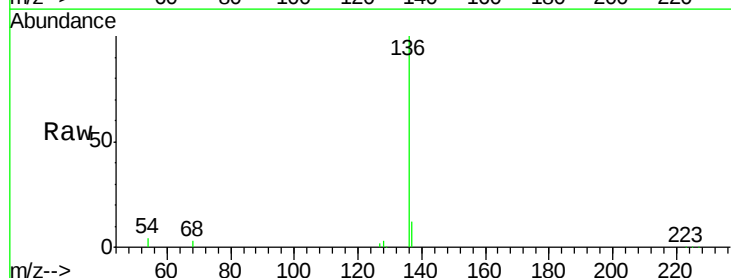
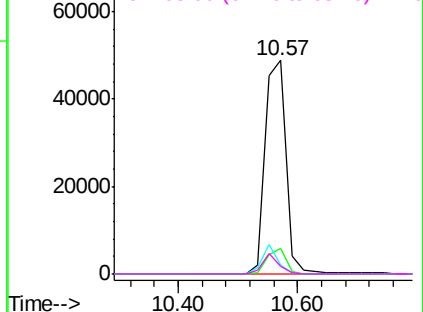
Delta R.T. 0.00 min

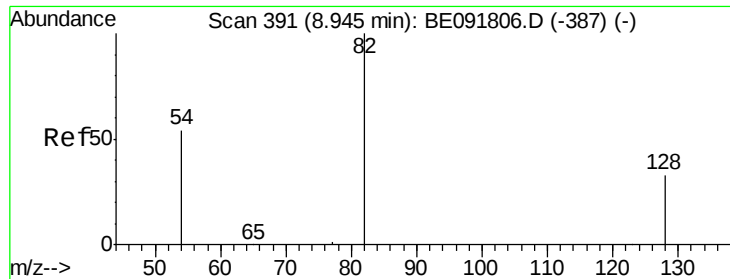
Lab File: BE091827.D

Acq: 20 May 2016 1:44

Tgt Ion:	136	Resp:	117146
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.9	13.3
54	4.0	8.2	12.4#
68	3.5	6.2	9.4#

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





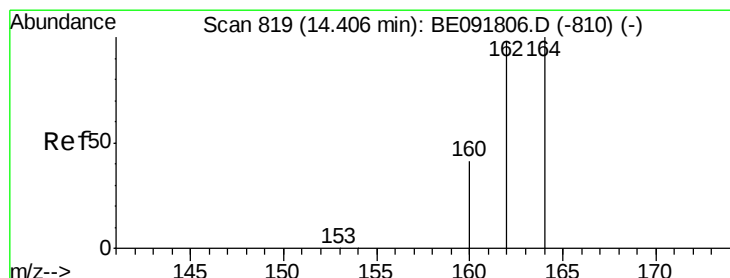
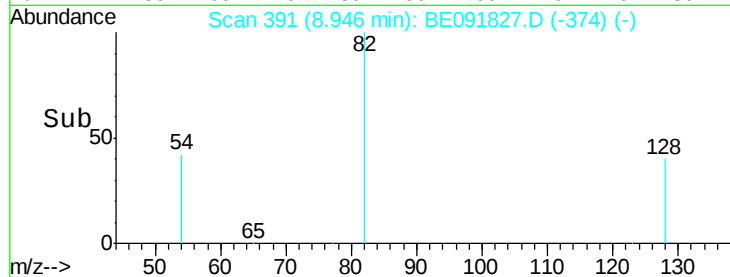
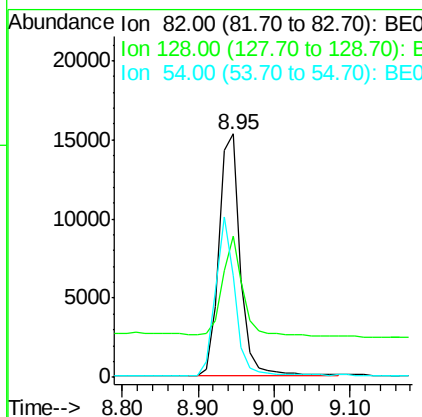
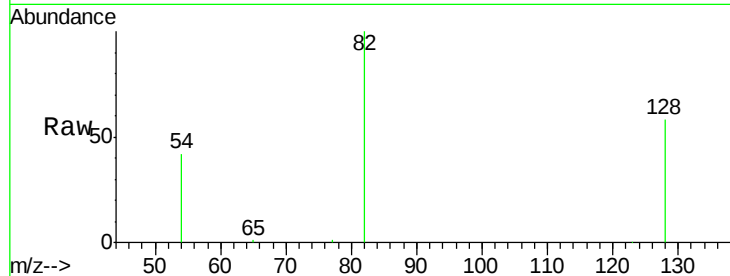
#8
 Nitrobenzene-d5
 Concen: 3.91 ng
 RT: 8.95 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BE091827.D
 Acq: 20 May 2016 1:44

Instrument :
 BNA_E
 ClientSampleId :
 AOC50MW002-160511

Tgt Ion	Ratio	Lower	Upper
82	100		
128	58.2	25.4	38.0#
54	41.9	48.4	72.6#

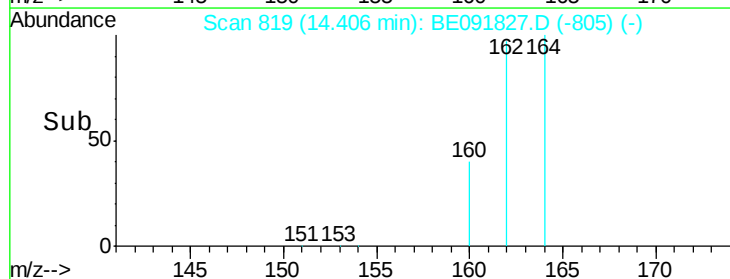
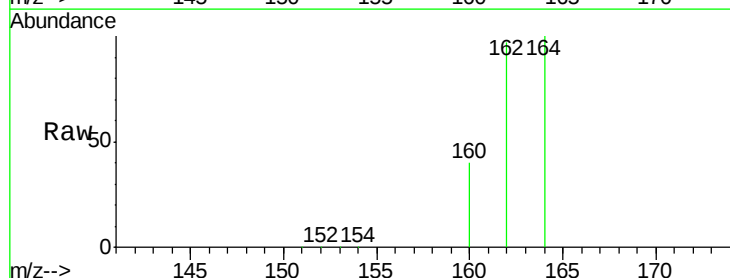
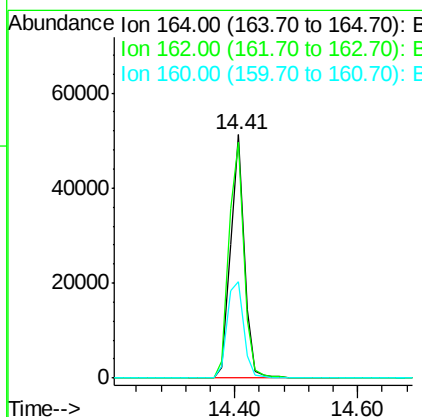
Manual Integrations
 APPROVED

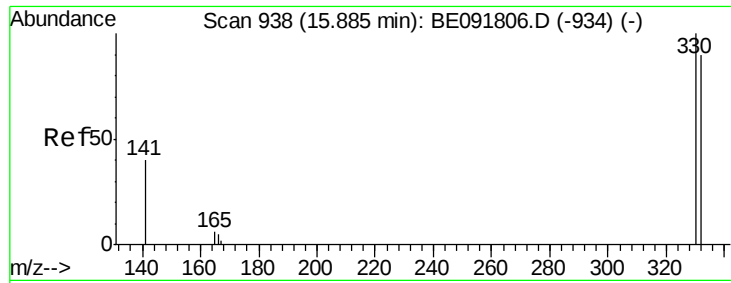
umangi
 5/20/2016 7:20:37 PM



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.41 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BE091827.D
 Acq: 20 May 2016 1:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	85.3	127.9
160	39.6	46.2	69.2#





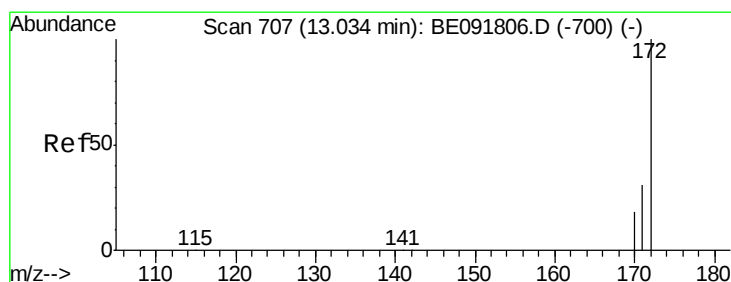
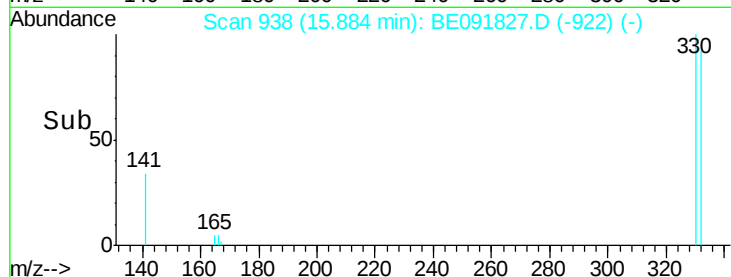
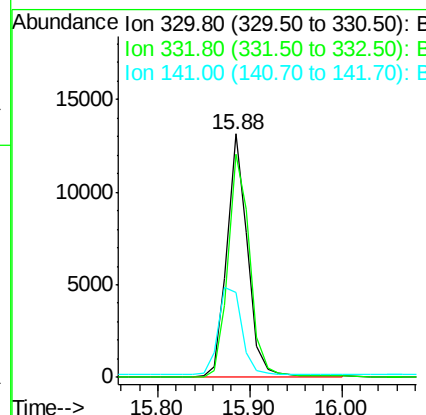
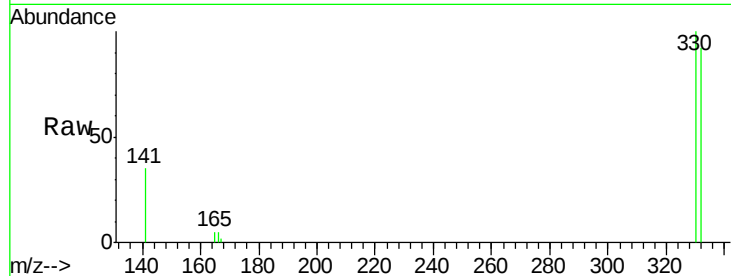
#14
 2,4,6-Tribromophenol
 Concen: 6.57 ng
 RT: 15.88 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BE091827.D
 Acq: 20 May 2016 1:44

Instrument :
 BNA_E
 ClientSampleId :
 AOC50MW002-160511

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.1	118.7
141	42.0	125.4	188.0

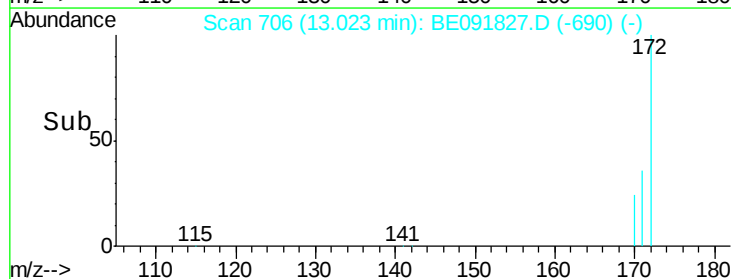
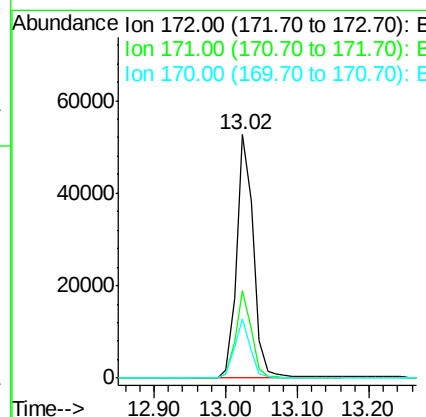
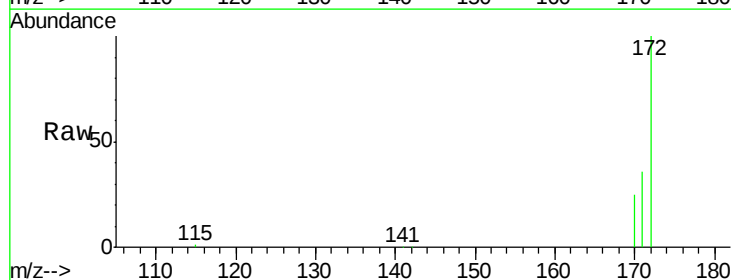
Manual Integrations
 APPROVED

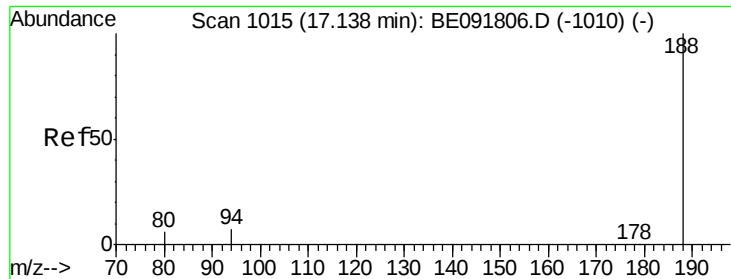
umangi
 5/20/2016 7:20:37 PM



#15
 2-Fluorobiphenyl
 Concen: 3.72 ng
 RT: 13.02 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BE091827.D
 Acq: 20 May 2016 1:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	24.5	19.3	28.9





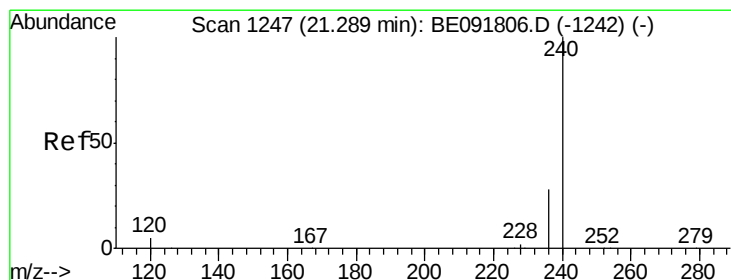
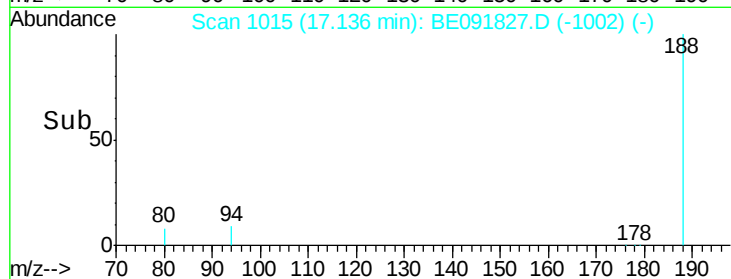
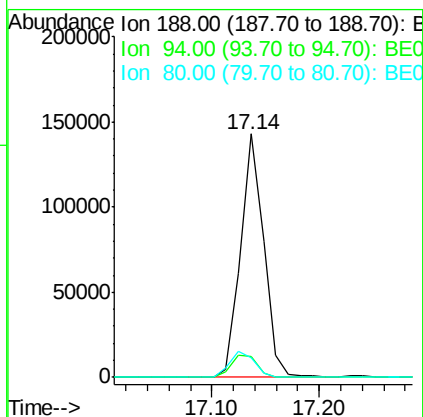
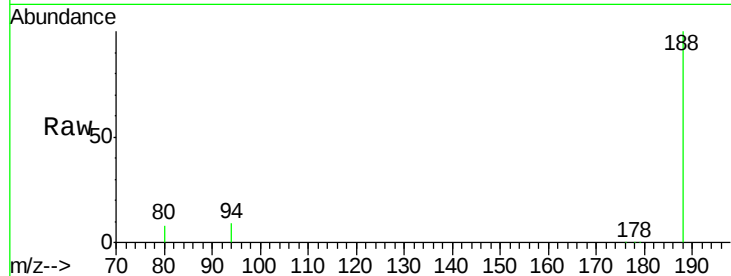
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091827.D
Acq: 20 May 2016 1:44

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-160511

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	8.7	13.1#
80	8.1	9.4	14.0#

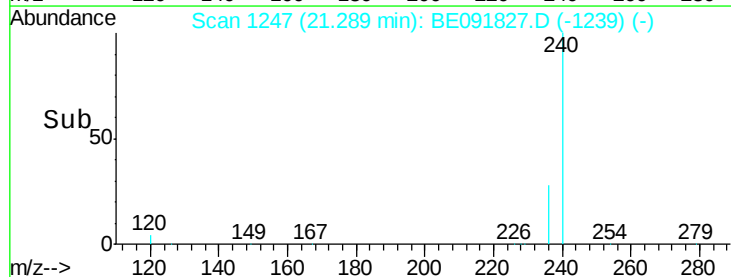
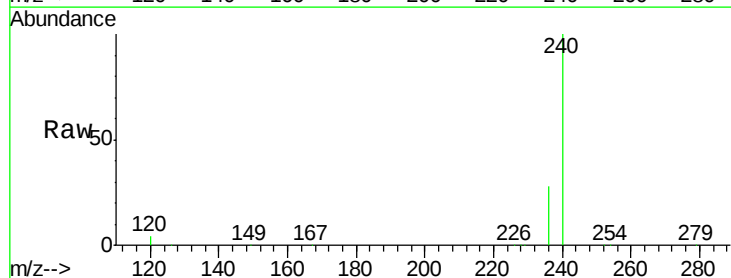
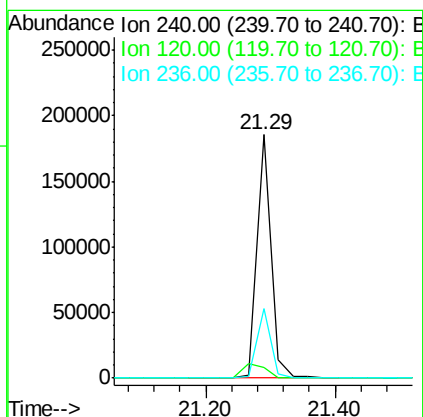
Manual Integrations
APPROVED

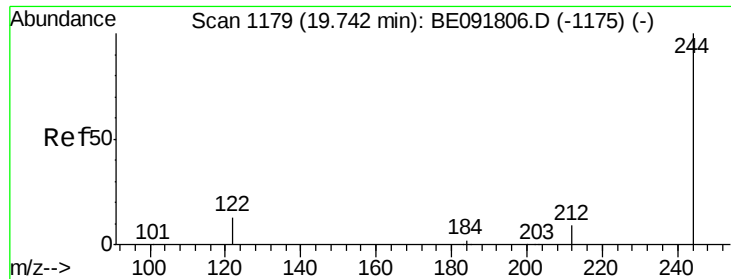
umangi
5/20/2016 7:20:37 PM



#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091827.D
Acq: 20 May 2016 1:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.2	11.0	16.4#
236	28.5	21.7	32.5





#29

Terphenyl-d14

Concen: 5.01 ng

RT: 19.74 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BE091827.D

Acq: 20 May 2016 1:44

Instrument :

BNA_E

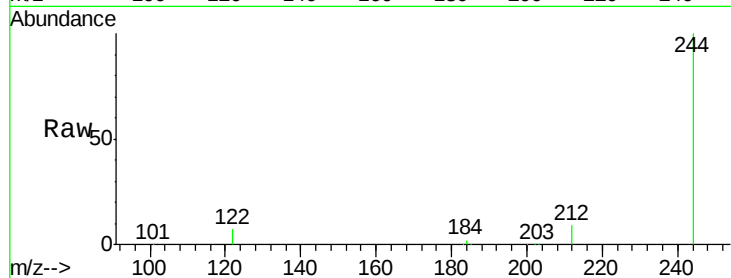
ClientSampleId :

AOC50MW002-160511

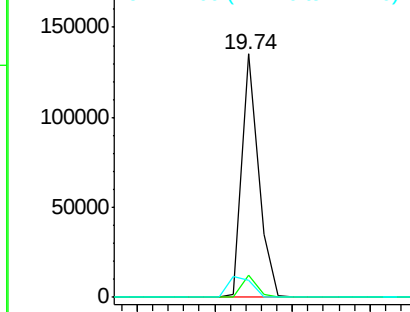
Tgt Ion:	244	Resp:	200954
Ion Ratio	Lower	Upper	
244	100		
212	9.0	6.9	10.3
122	6.9	11.0	16.4#

Manual Integrations
APPROVED

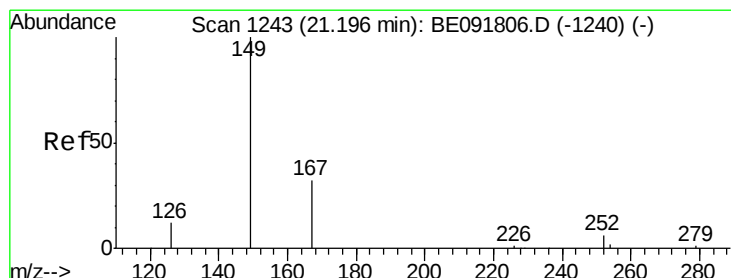
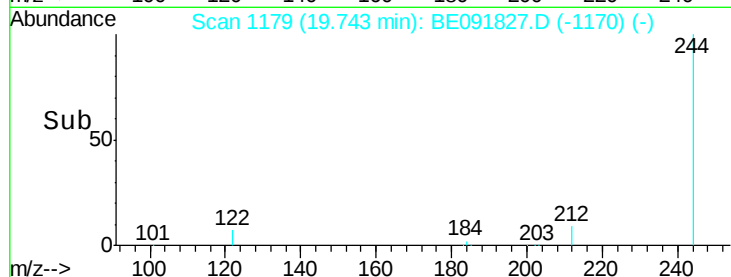
umangi
5/20/2016 7:20:37 PM



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



Time-->



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.31 ng

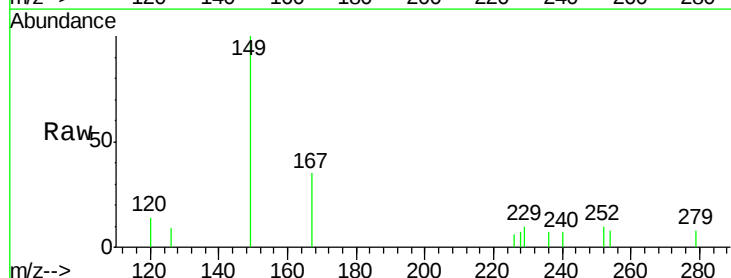
RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

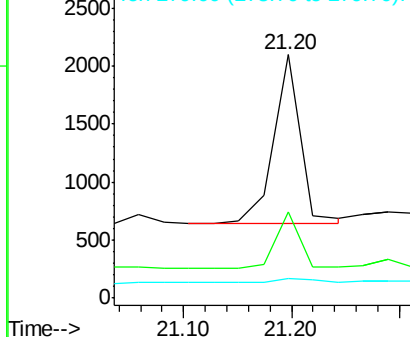
Lab File: BE091827.D

Acq: 20 May 2016 1:44

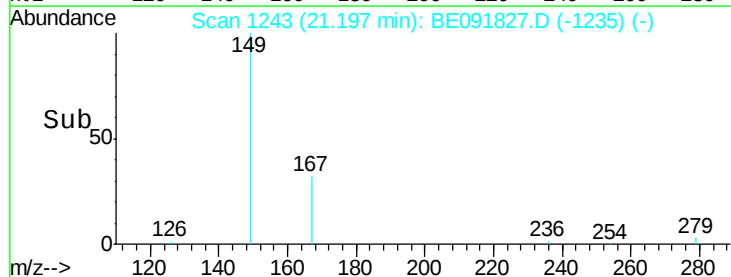
Tgt Ion:	149	Resp:	2568
Ion Ratio	Lower	Upper	
149	100		
167	28.3	19.5	29.3
279	7.6	10.0	15.0#

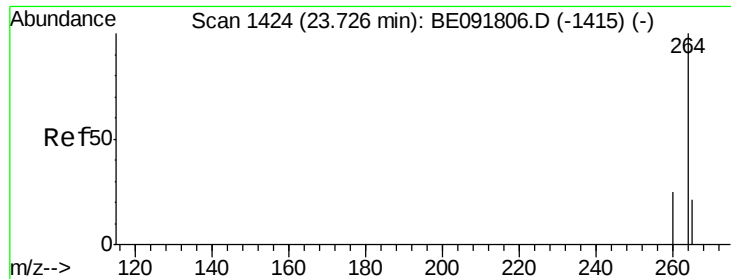


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.73 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BE091827.D
Acq: 20 May 2016 1:44

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-160511

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.7	20.0	30.0
265	22.5	17.5	26.3

Manual Integrations
APPROVED

umangi
5/20/2016 7:20:37 PM

