

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
 Data File : BE091492.D
 Acq On : 18 Mar 2016 20:57
 Operator : UM/SJ
 Sample : H1808-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160315

Manual Integrations
 APPROVED

Sohil
 3/29/2016 3:27:30 PM

Quant Time: Mar 19 00:28:14 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 14:14:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	53087	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	232587	5.00	ng	0.00
10) Acenaphthene-d10	14.45	164	139152	5.00	ng	0.00
16) Phenanthrene-d10	17.17	188	359738	5.00	ng	-0.01
22) Chrysene-d12	21.33	240	465830	5.00	ng	0.00
28) Perylene-d12	23.80	264	428161	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	23165	1.90	ng	0.00
5) Phenol-d6	6.99	99	16452	1.03	ng	0.00
7) Nitrobenzene-d5	8.98	82	35682	2.90	ng	0.00
11) 2,4,6-Tribromophenol	15.92	330	24217m	4.82	ng	-0.01
12) 2-Fluorobiphenyl	13.07	172	135161	3.86	ng	0.00
24) Terphenyl-d14	19.78	244	275790	4.92	ng	-0.02

Target Compounds	Qvalue
------------------	--------

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

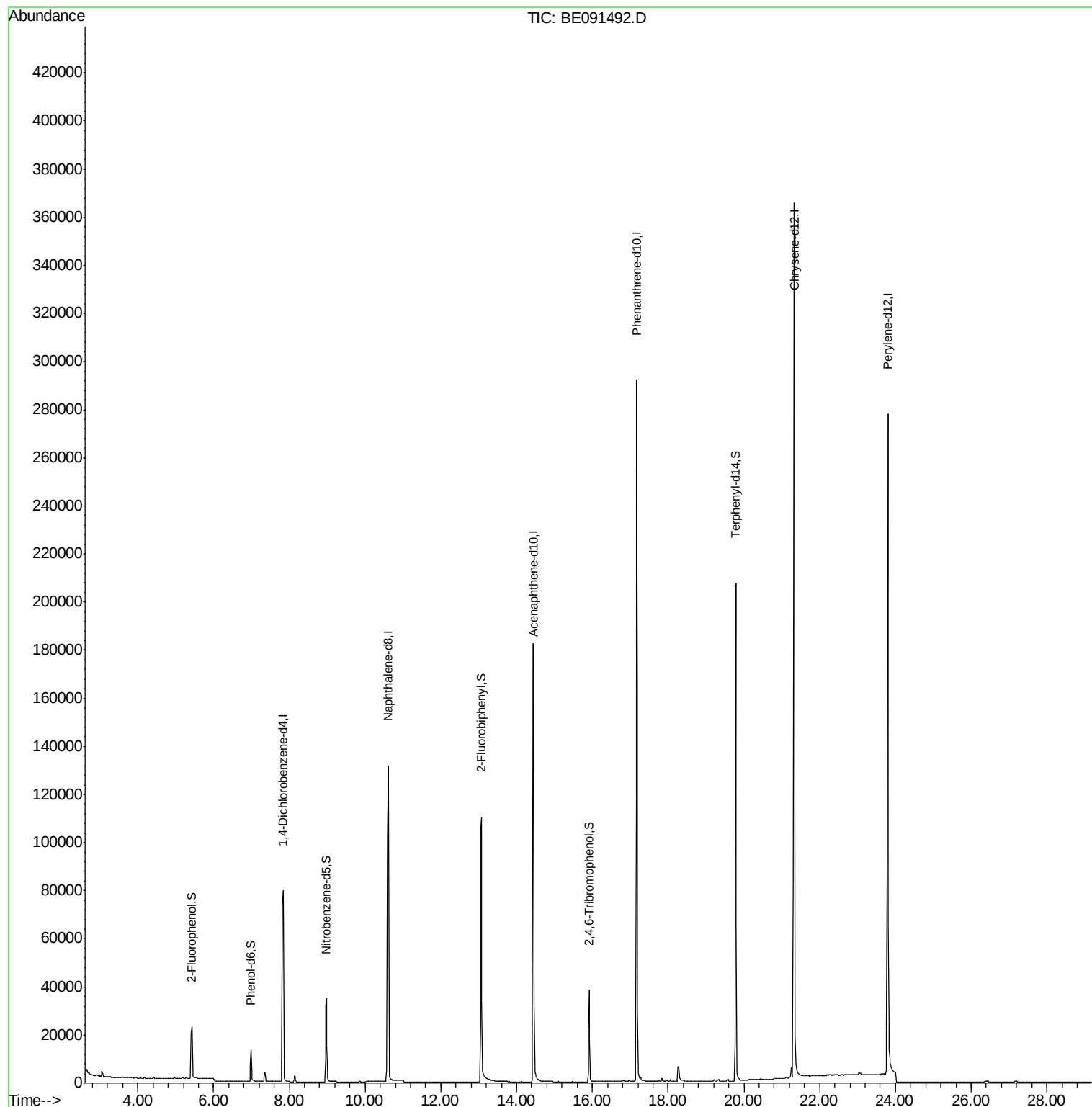
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031916\
Data File : BE091492.D
Acq On : 18 Mar 2016 20:57
Operator : UM/SJ
Sample : H1808-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160315

Manual Integrations
APPROVED

Sohil
3/29/2016 3:27:30 PM

Quant Time: Mar 19 00:28:14 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 14:14:30 2016
Response via : Initial Calibration

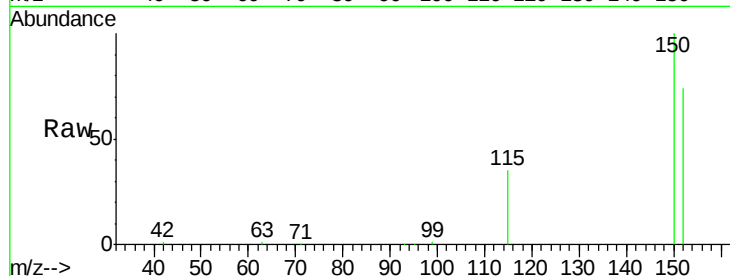




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.84 min Scan# 302
Delta R.T. -0.00 min
Lab File: BE091492.D
Acq: 18 Mar 2016 20:57

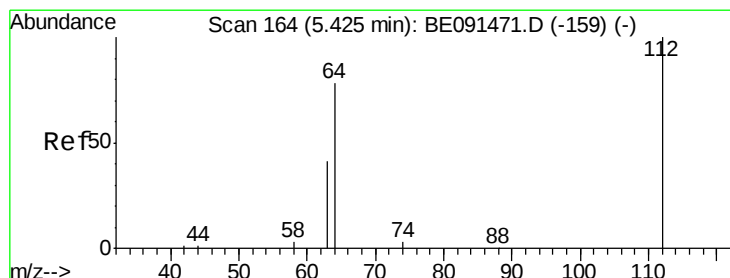
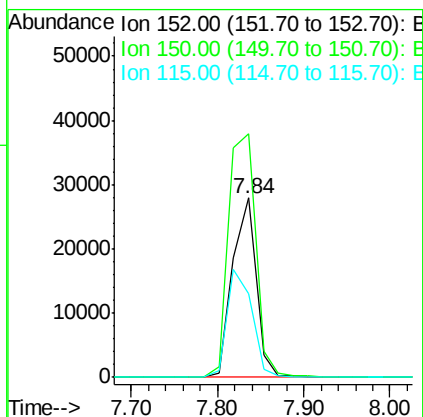
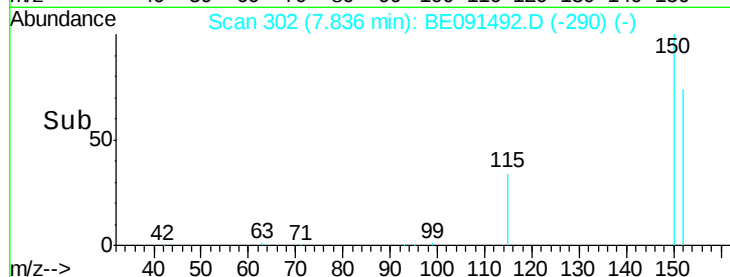
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160315



Tgt Ion	Ratio	Lower	Upper
152	100		
150	136.0	122.2	183.2
115	47.0	45.9	68.9

Manual Integrations
APPROVED

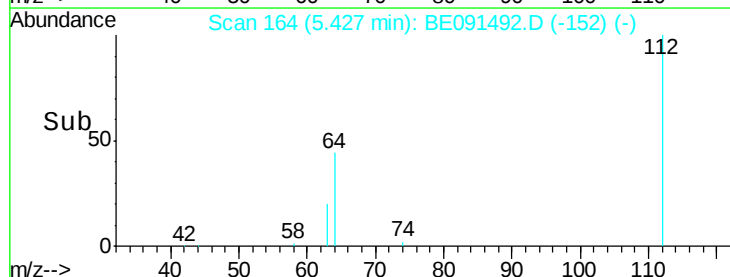
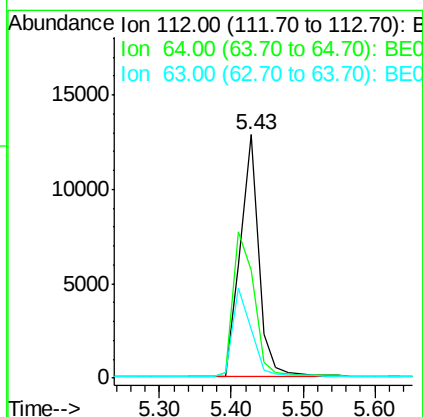
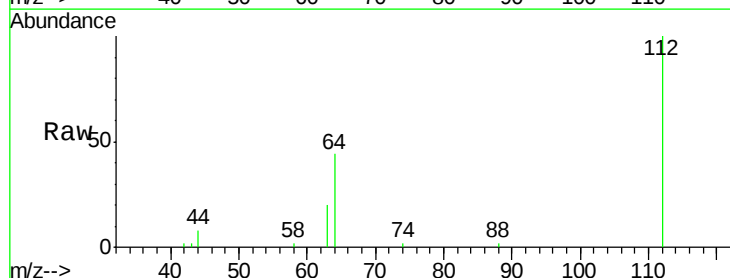
Sohil
3/29/2016 3:27:30 PM

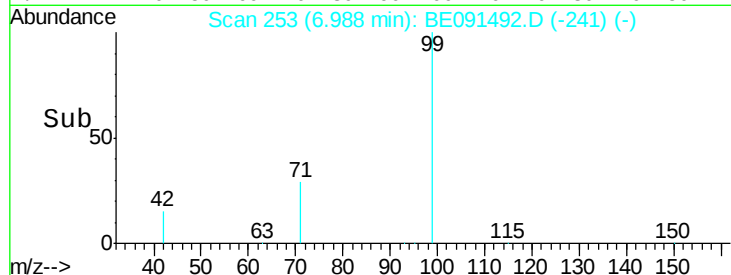
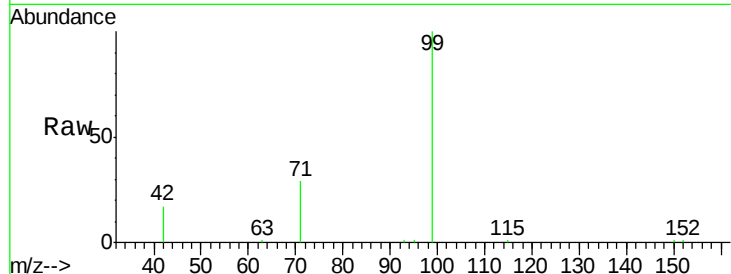
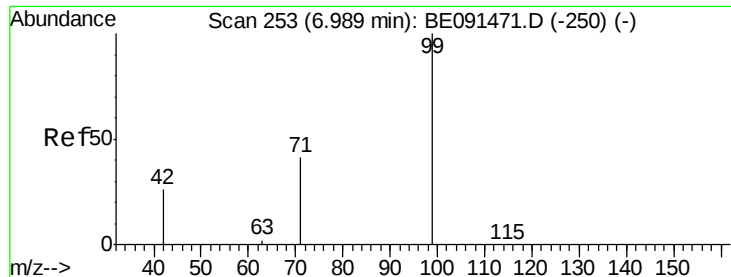


#4

2-Fluorophenol
Concen: 1.90 ng
RT: 5.43 min Scan# 164
Delta R.T. 0.00 min
Lab File: BE091492.D
Acq: 18 Mar 2016 20:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.3	79.9
63	36.8	29.8	44.8





#5

Phenol-d6

Concen: 1.03 ng

RT: 6.99 min Scan# 253

Delta R.T. -0.00 min

Lab File: BE091492.D

Acq: 18 Mar 2016 20:57

Tgt Ion:	99	Resp:	16452
Ion Ratio	Lower	Upper	
99	100		
42	25.2	20.6	30.8
71	36.0	29.0	43.4

Instrument :

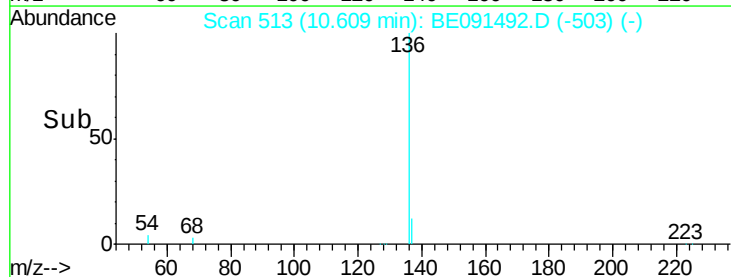
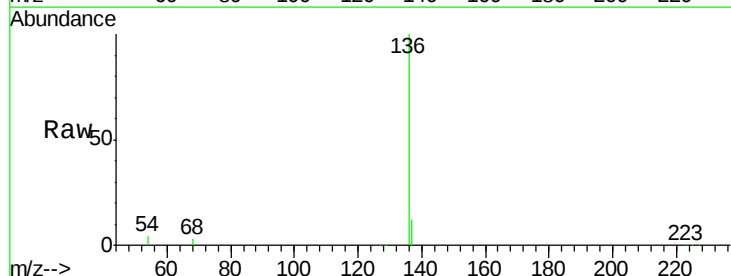
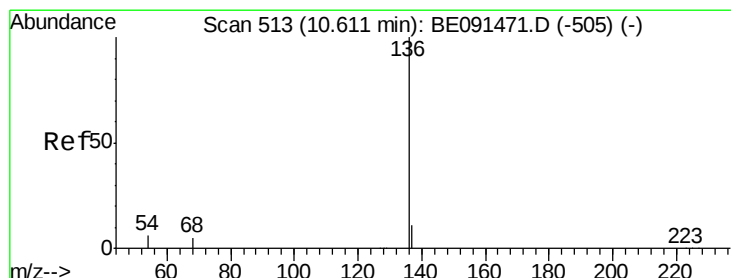
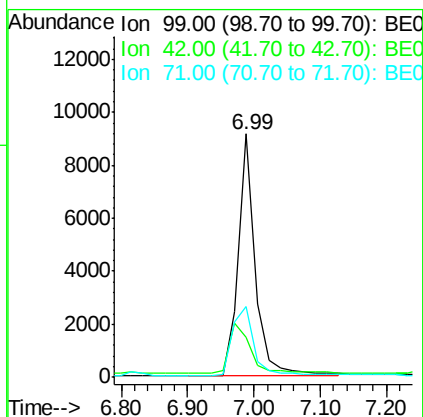
BNA_E

ClientSampleId :

OUTFALL001-160315

Manual Integrations
APPROVED

Sohil
3/29/2016 3:27:30 PM



#6

Naphthalene-d8

Concen: 5.00 ng

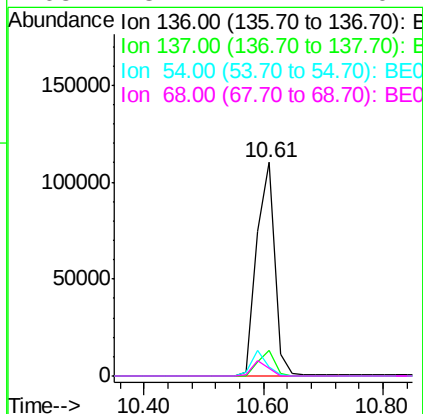
RT: 10.61 min Scan# 513

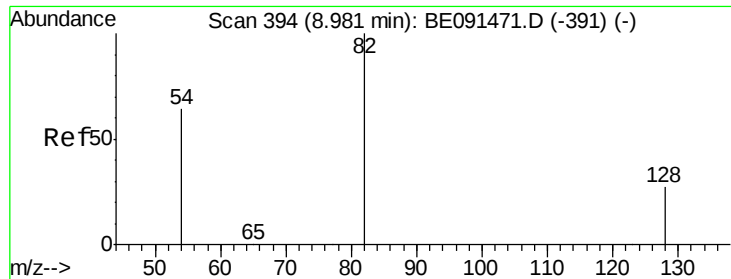
Delta R.T. -0.00 min

Lab File: BE091492.D

Acq: 18 Mar 2016 20:57

Tgt Ion:	136	Resp:	232587
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.8	13.2
54	4.1	5.2	7.8#
68	3.4	4.1	6.1#





#7

Nitrobenzene-d5

Concen: 2.90 ng

RT: 8.98 min Scan# 394

Delta R.T. 0.00 min

Lab File: BE091492.D

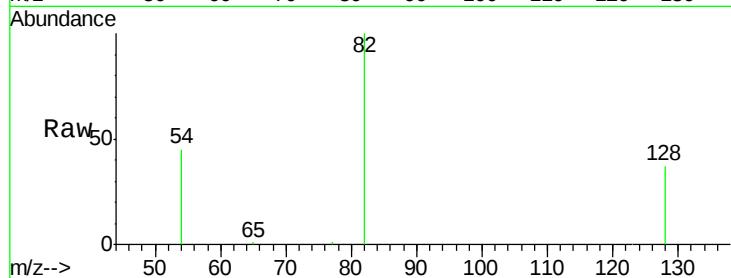
Acq: 18 Mar 2016 20:57

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315



Tgt Ion: 82 Resp: 35682

Ion Ratio Lower Upper

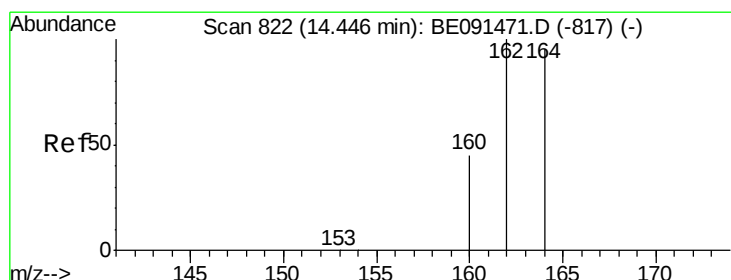
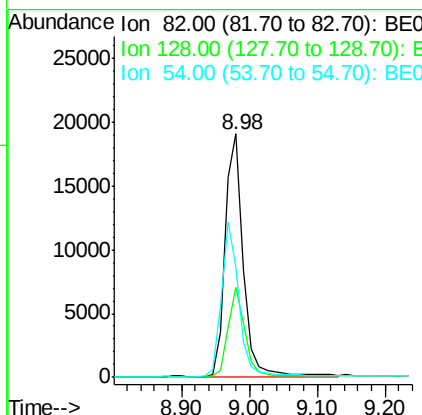
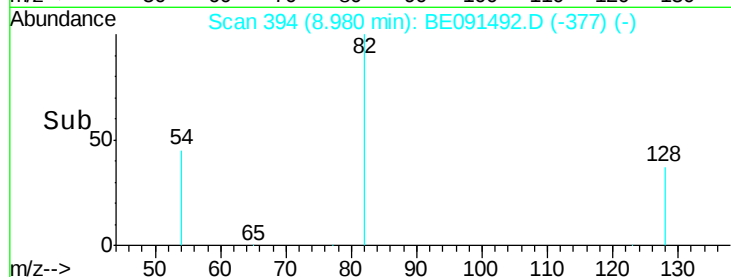
82 100

128 37.2 23.5 35.3#

54 45.4 52.4 78.6#

Manual Integrations
APPROVED

Sohil
3/29/2016 3:27:30 PM



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.45 min Scan# 822

Delta R.T. 0.00 min

Lab File: BE091492.D

Acq: 18 Mar 2016 20:57

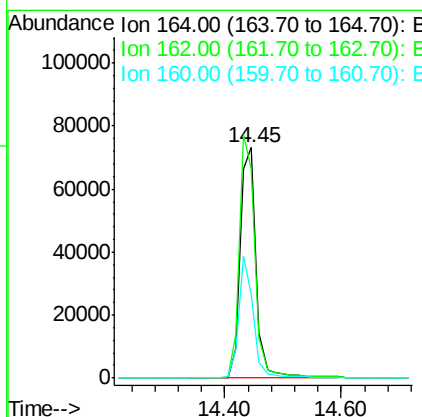
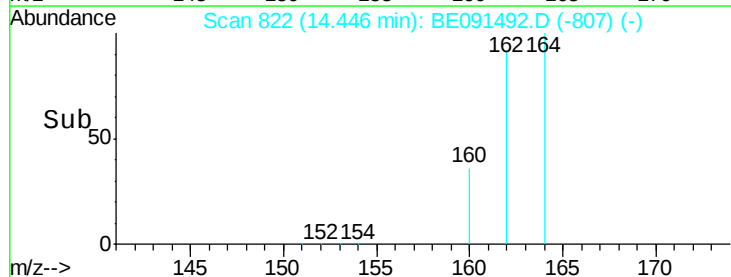
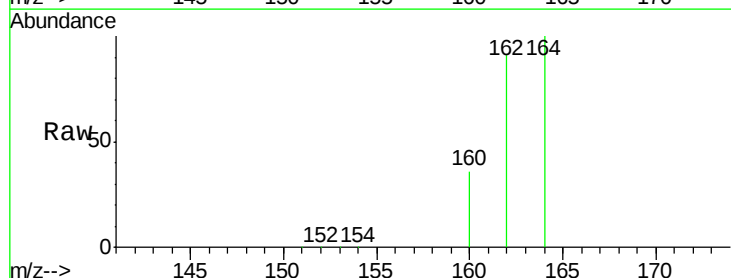
Tgt Ion: 164 Resp: 139152

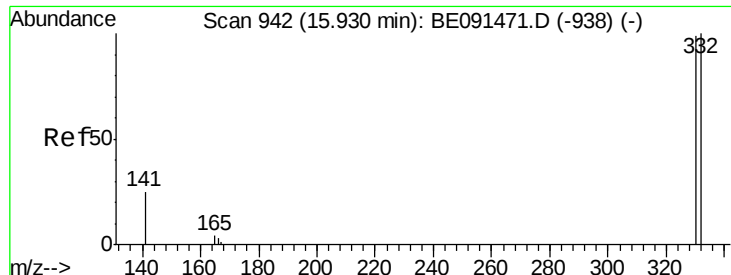
Ion Ratio Lower Upper

164 100

162 90.9 84.4 126.6

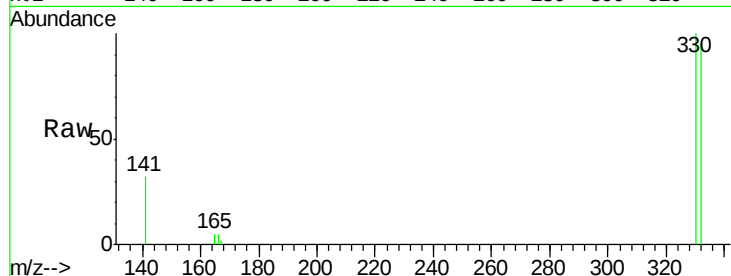
160 36.3 37.7 56.5#





#11
 2,4,6-Tribromophenol
 Concen: 4.82 ng m
 RT: 15.92 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BE091492.D
 Acq: 18 Mar 2016 20:57

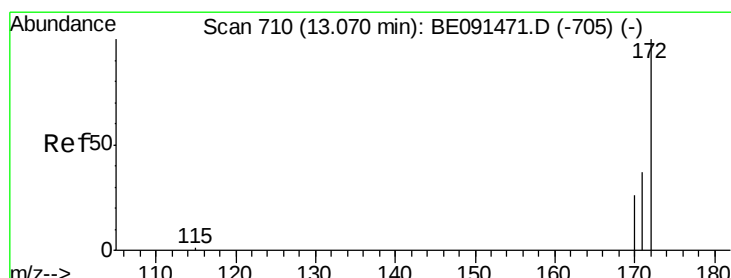
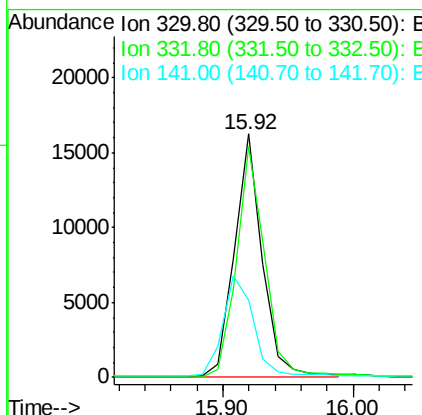
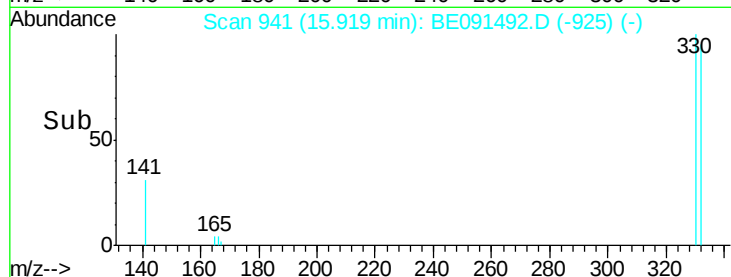
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160315



Tgt Ion:330 Resp: 24217
 Ion Ratio Lower Upper
 330 100
 332 114.9 79.2 118.8
 141 52.6 28.1 42.1#

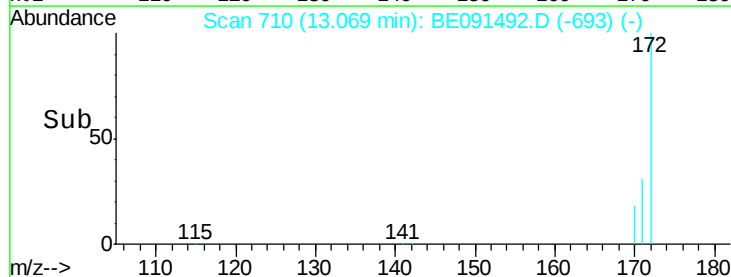
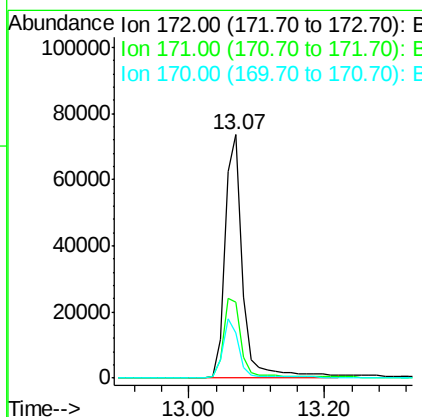
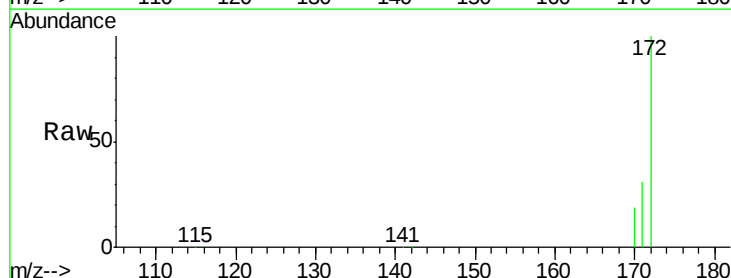
Manual Integrations
 APPROVED

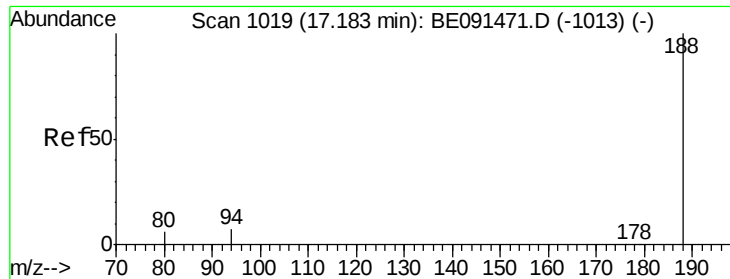
Sohil
 3/29/2016 3:27:30 PM



#12
 2-Fluorobiphenyl
 Concen: 3.86 ng
 RT: 13.07 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BE091492.D
 Acq: 18 Mar 2016 20:57

Tgt Ion:172 Resp: 135161
 Ion Ratio Lower Upper
 172 100
 171 31.0 29.8 44.8
 170 18.6 21.4 32.2#





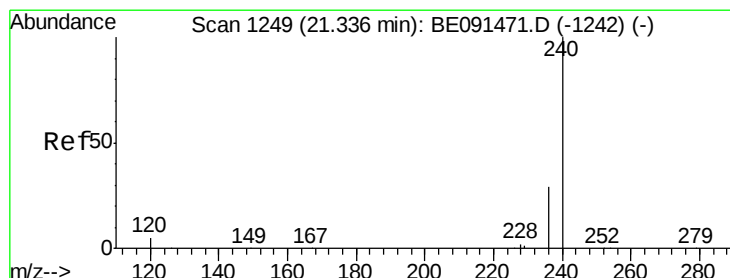
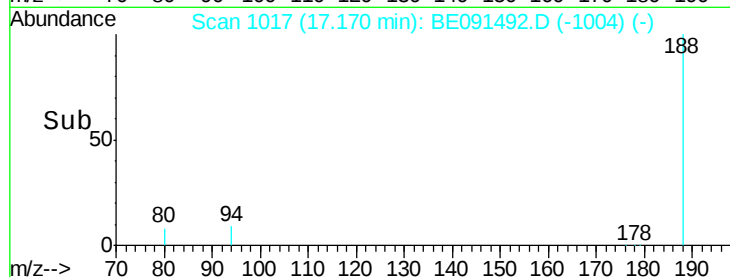
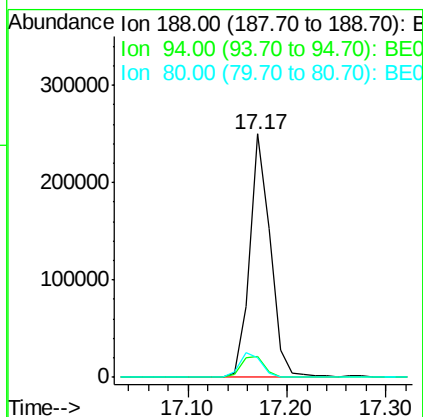
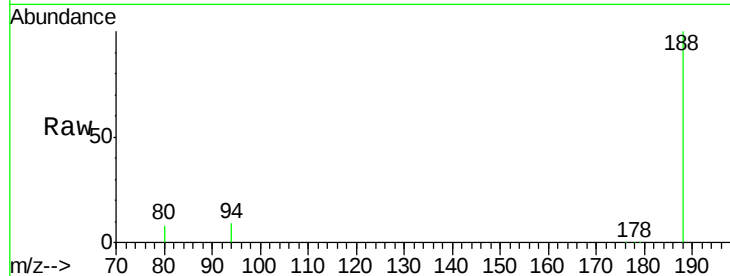
#16
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.17 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BE091492.D
Acq: 18 Mar 2016 20:57

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160315

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	5.4	8.2#
80	8.2	5.0	7.4#

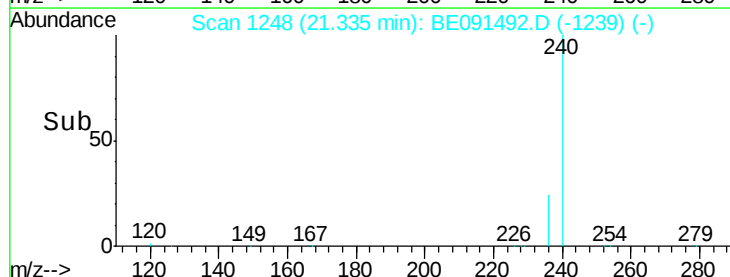
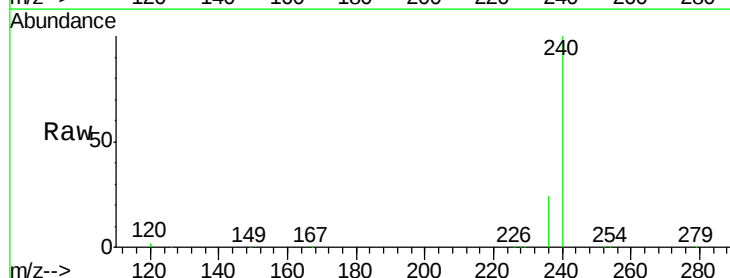
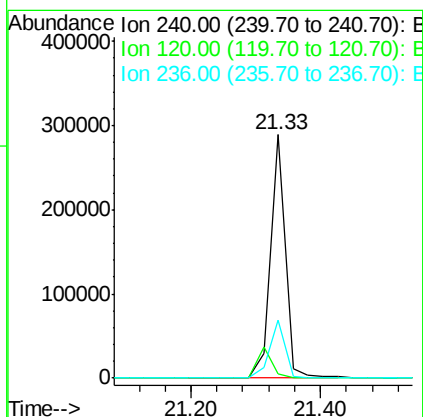
Manual Integrations
APPROVED

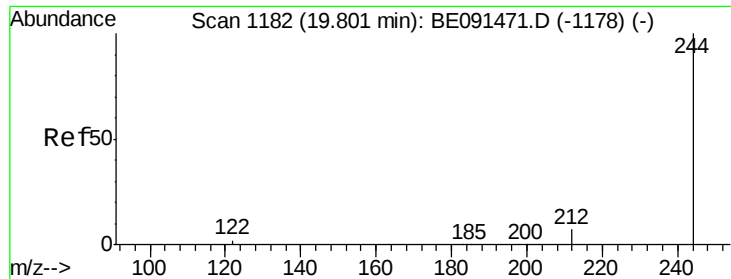
Sohil
3/29/2016 3:27:30 PM



#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.33 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE091492.D
Acq: 18 Mar 2016 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	1.6	4.0	6.0#
236	23.9	23.0	34.4





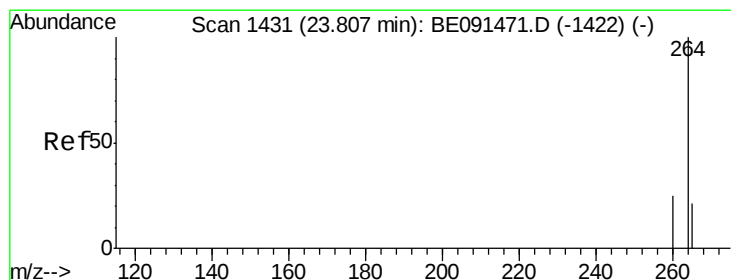
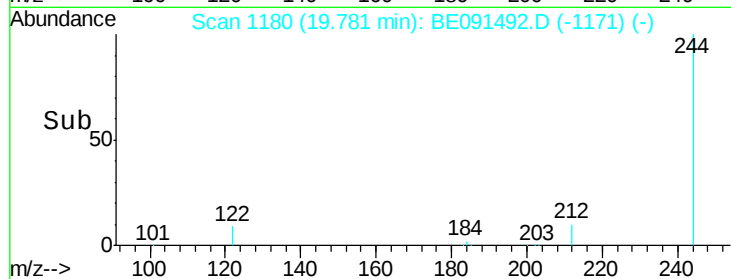
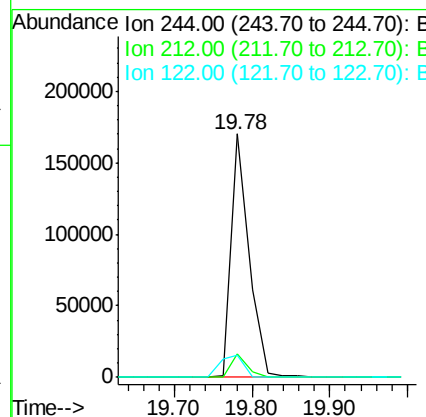
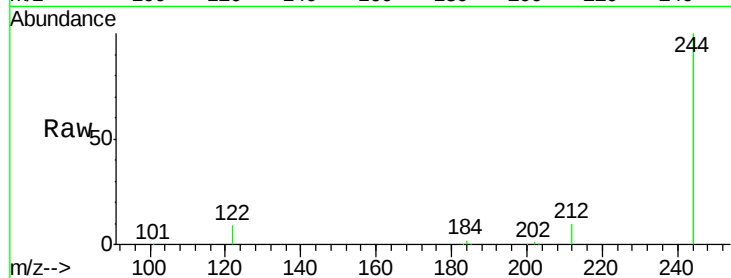
#24
 Terphenyl-d14
 Concen: 4.92 ng
 RT: 19.78 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BE091492.D
 Acq: 18 Mar 2016 20:57

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160315

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.6	5.8	8.8#
122	8.8	1.8	2.8#

Manual Integrations
 APPROVED

Sohil
 3/29/2016 3:27:30 PM



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.80 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE091492.D
 Acq: 18 Mar 2016 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	20.1	30.1
265	22.9	18.3	27.5

