

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093392.D
 Acq On : 1 Jul 2017 14:48
 Operator : SJ/JU
 Sample : I3687-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-170613

Manual Integrations
 APPROVED

mohammad
 7/3/2017 1:18:05 PM

Quant Time: Jul 03 11:41:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 15:43:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	2626	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	12075	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	7091	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	25179	0.40	ng	0.00
27) Chrysene-d12	21.43	240	34116	0.40	ng	-0.01
34) Perylene-d12	23.94	264	31764	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	480	0.06	ng	0.00
5) Phenol-d6	7.10	99	689	0.06	ng	0.00
8) Nitrobenzene-d5	9.08	82	2324	0.32	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	5100	0.26	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	188m	0.16	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	9716	0.35	ng	0.00
25) Fluoranthene-d10	19.29	212	82658	0.36	ng	0.00
29) Terphenyl-d14	19.88	244	19605	0.31	ng	0.00
Target Compounds						
9) Naphthalene	10.77	128	5868	0.047	ng	# 78
12) 2-Methylnaphthalene	12.39	142	723	0.034	ng	# 95
32) Bis(2-ethylhexyl)phthalate	21.34	149	39135	0.285	ng	# 67

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

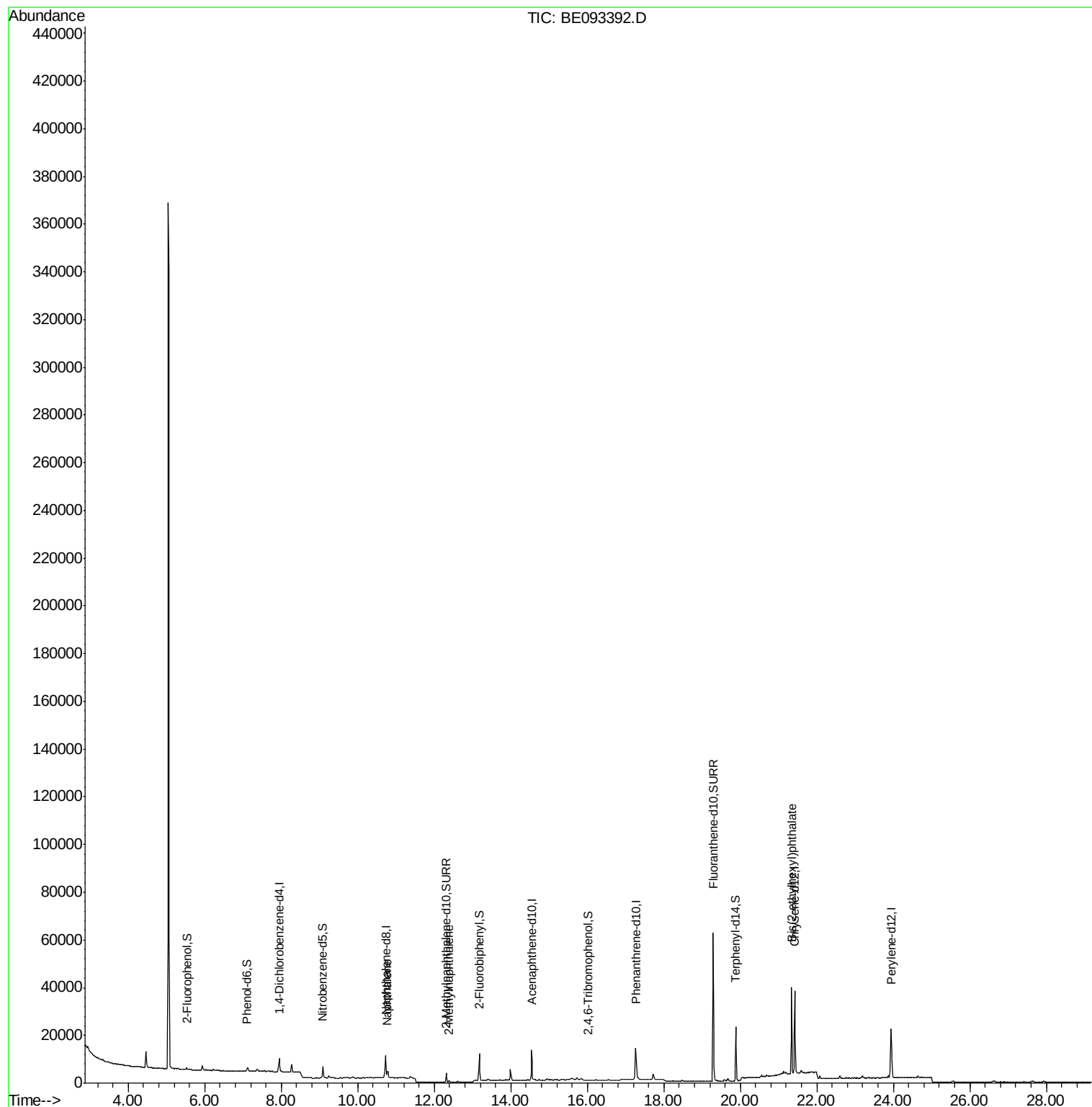
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093392.D
Acq On : 1 Jul 2017 14:48
Operator : SJ/JU
Sample : I3687-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

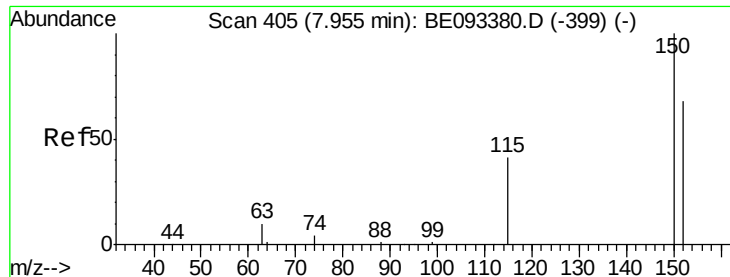
Instrument :
BNA_E
ClientSampleId :
KY038PS034-170613

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:05 PM

Quant Time: Jul 03 11:41:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

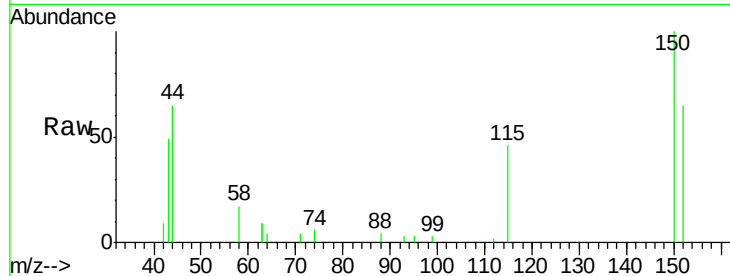




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093392.D
Acq: 1 Jul 2017 14:48

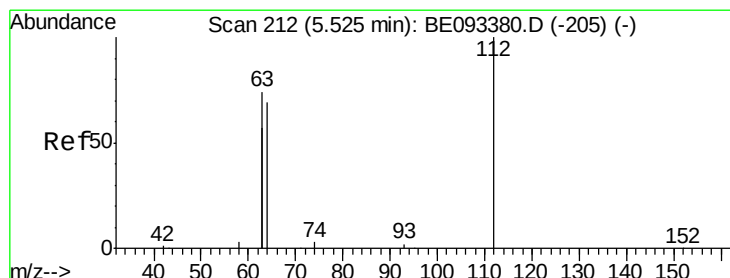
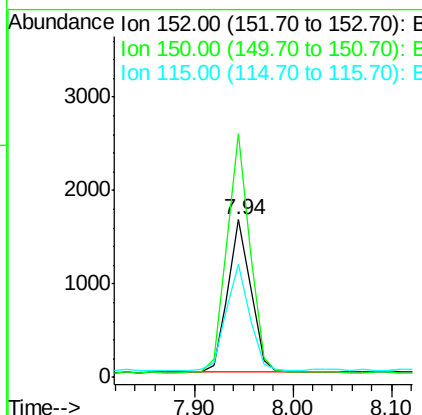
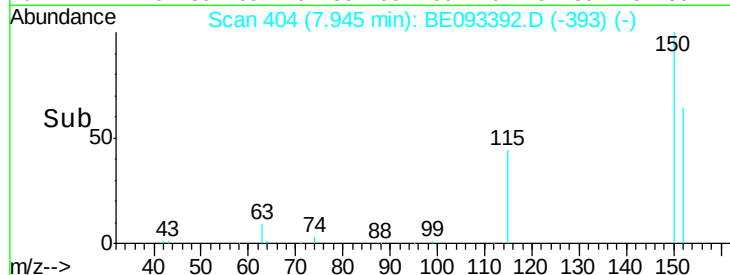
Instrument :
BNA_E
ClientSampleId :
KY038PS034-170613



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.1	187.7
115	71.7	55.7	83.5

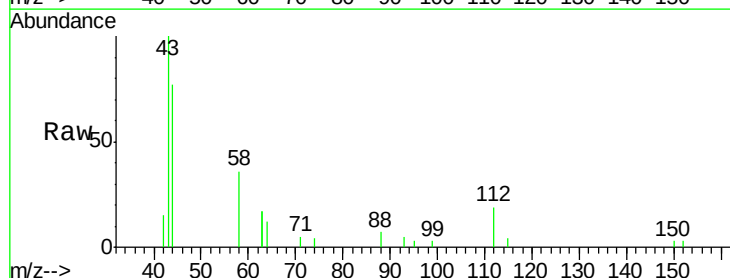
Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:05 PM

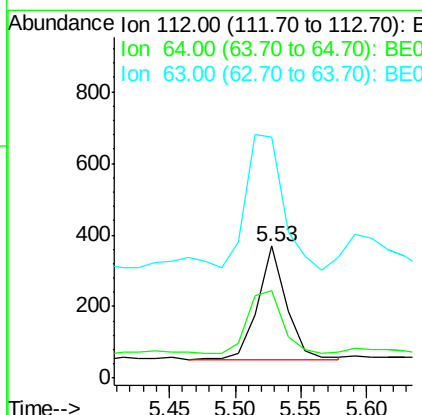
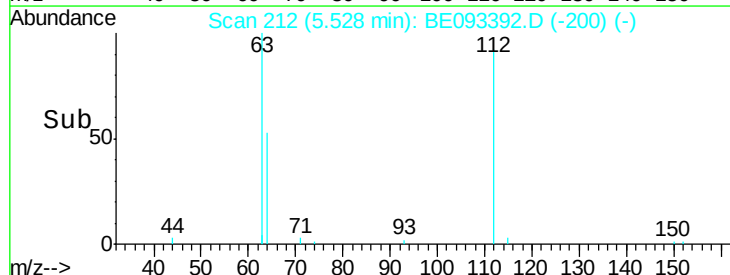


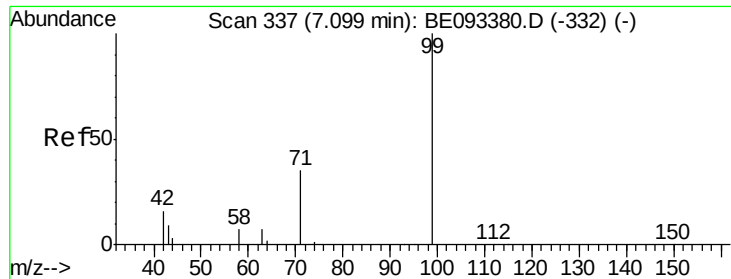
#4

2-Fluorophenol
Concen: 0.059 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093392.D
Acq: 1 Jul 2017 14:48



Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	56.4	84.6
63	153.5	29.3	43.9#





#5

Phenol-d6

Concen: 0.056 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

Instrument :

BNA_E

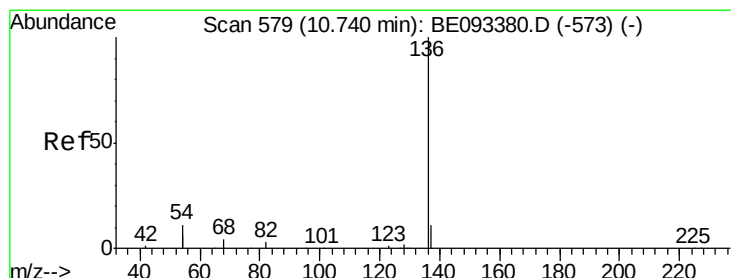
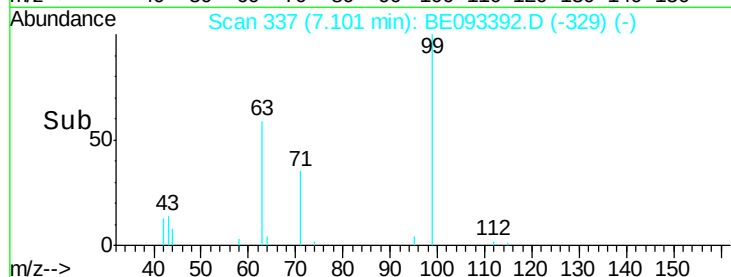
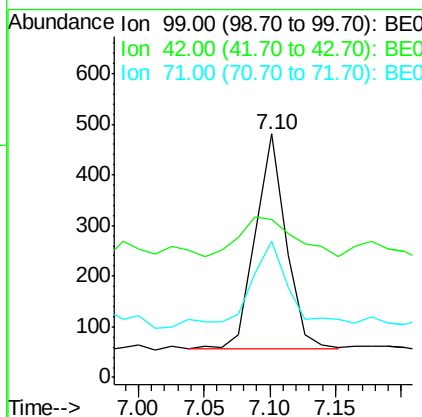
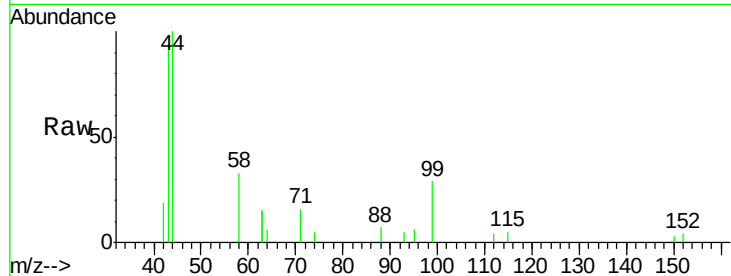
ClientSampleId :

KY038PS034-170613

Tgt Ion	Ratio	Lower	Upper
99	100		
42	31.8	0.0	0.0#
71	50.9	0.0	0.0#

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:05 PM



#7

Naphthalene-d8

Concen: 0.400 ng

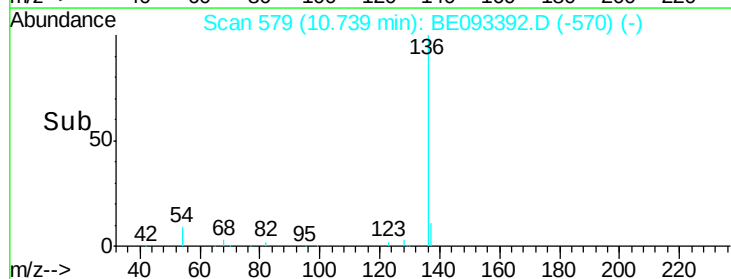
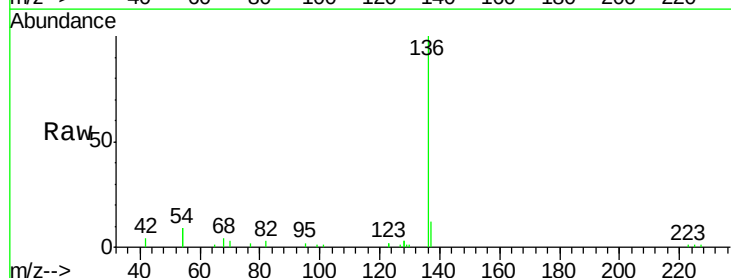
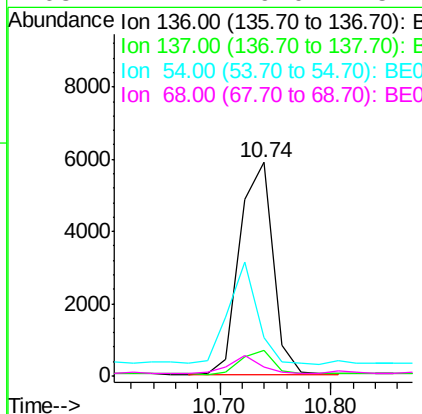
RT: 10.74 min Scan# 579

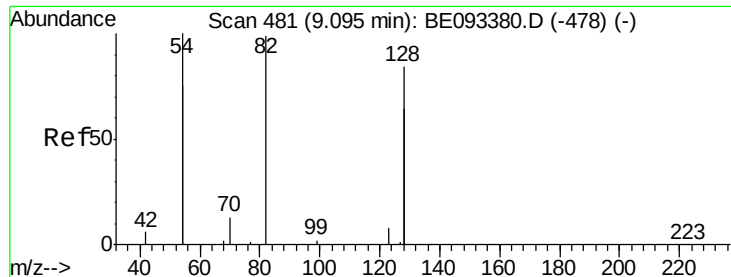
Delta R.T. -0.00 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	17.7	10.3	15.5#
68	4.2	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.323 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

Instrument :

BNA_E

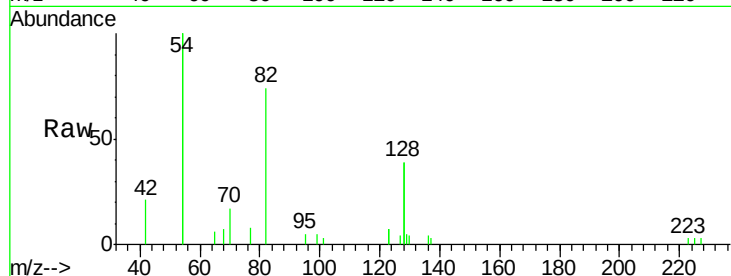
ClientSampleId :

KY038PS034-170613

Tgt Ion:	82	Resp:	2324
Ion Ratio	Lower	Upper	
82	100		
128	103.6	17.0	25.4#
54	268.7	53.8	80.6#

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:05 PM

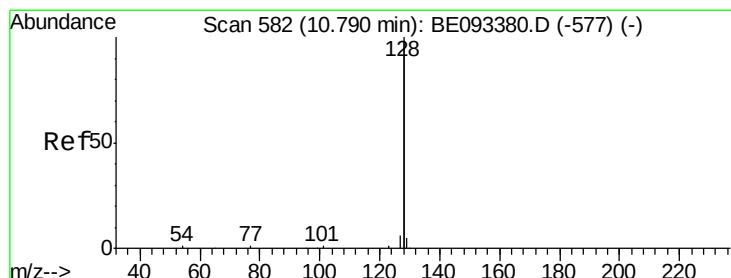
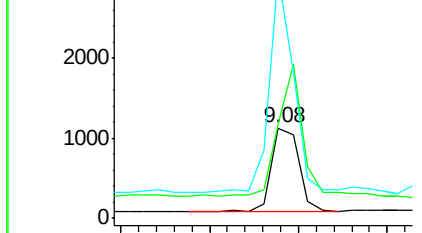
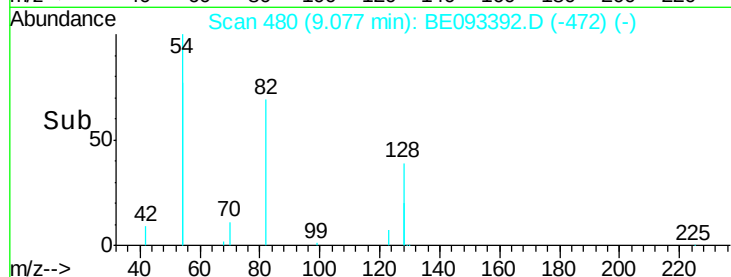


Abundance Ion 82.00 (81.70 to 82.70): BE093392.D (-472) (-)

Ion 128.00 (127.70 to 128.70): BE093392.D (-472) (-)

Ion 54.00 (53.70 to 54.70): BE093392.D (-472) (-)

Time-->



#9

Naphthalene

Concen: 0.047 ng

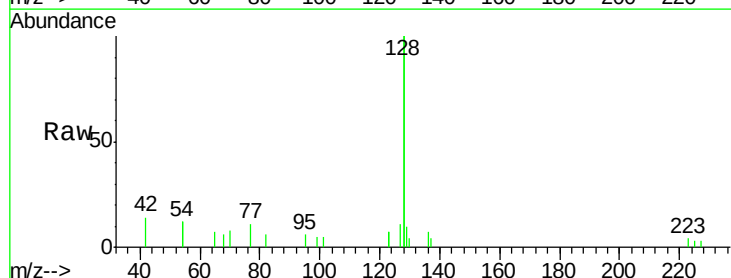
RT: 10.77 min Scan# 581

Delta R.T. -0.02 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

Tgt Ion:	128	Resp:	5868
Ion Ratio	Lower	Upper	
128	100		
129	5.1	11.4	17.0#
127	5.3	11.2	16.8#

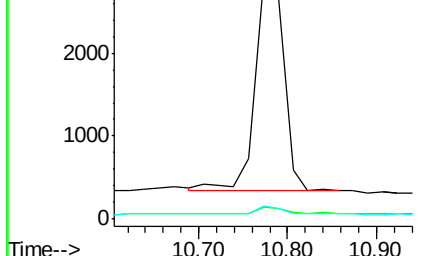
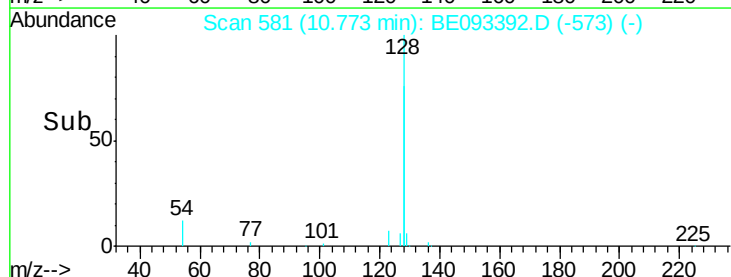


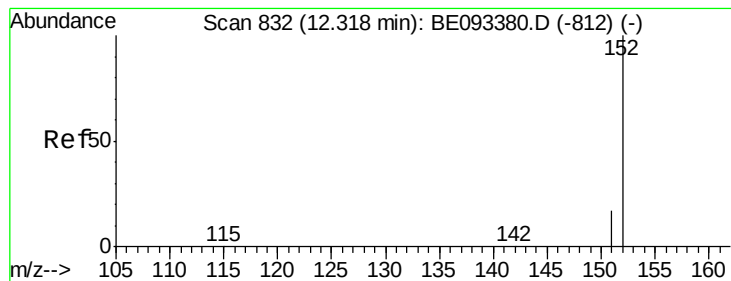
Abundance Ion 128.00 (127.70 to 128.70): BE093392.D (-573) (-)

Ion 129.00 (128.70 to 129.70): BE093392.D (-573) (-)

Ion 127.00 (126.70 to 127.70): BE093392.D (-573) (-)

Time-->





#11

2-Methylnaphthalene-d10

Concen: 0.264 ng

RT: 12.31 min Scan# 831

Delta R.T. -0.00 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

Instrument :

BNA_E

ClientSampleId :

KY038PS034-170613

Tgt Ion:152 Resp: 5100

Ion Ratio Lower Upper

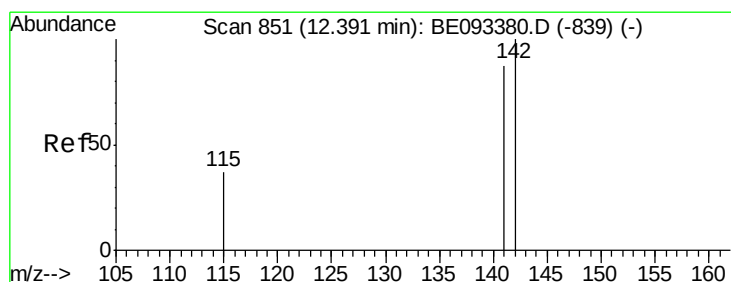
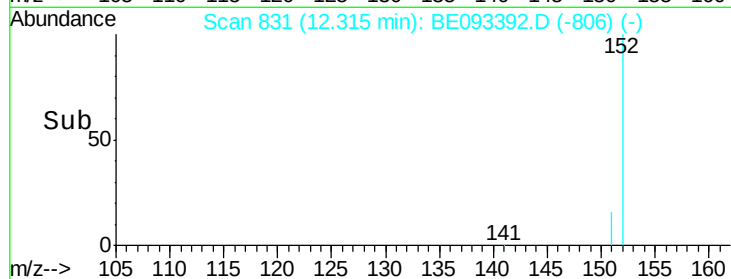
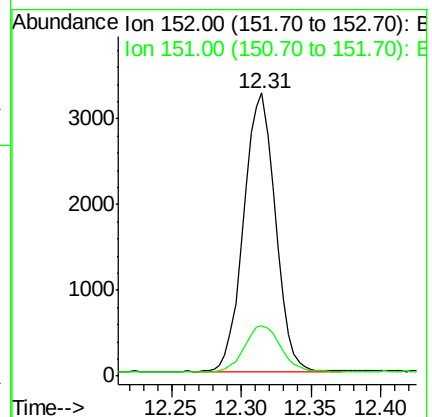
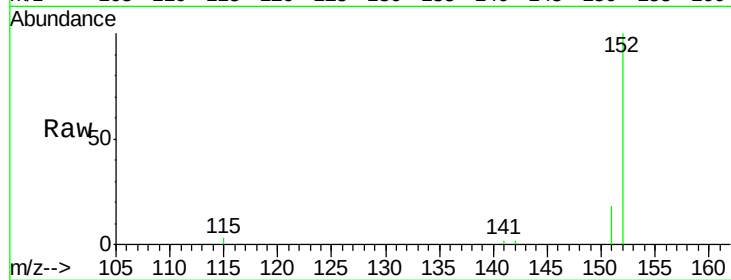
152 100

151 19.0 15.1 22.7

Manual Integrations
APPROVED

mohammad

7/3/2017 1:18:05 PM



#12

2-Methylnaphthalene

Concen: 0.034 ng

RT: 12.39 min Scan# 850

Delta R.T. -0.00 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

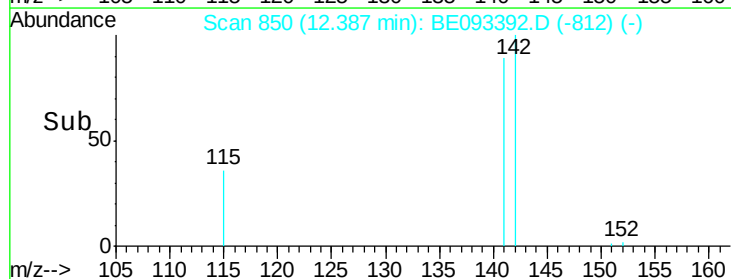
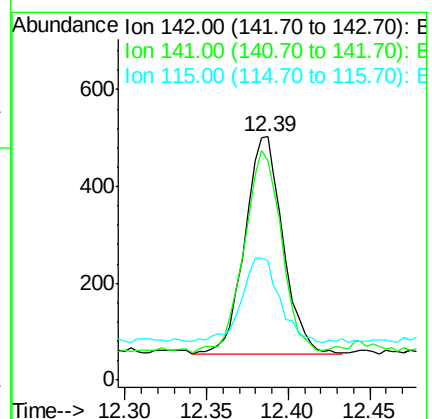
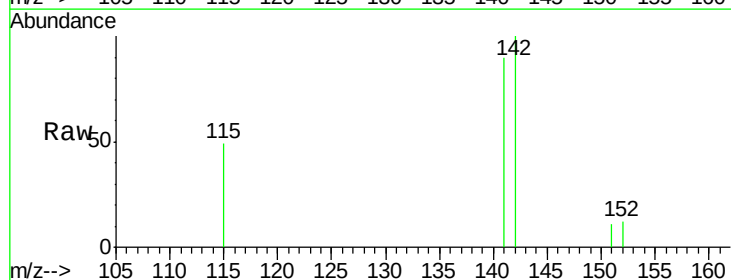
Tgt Ion:142 Resp: 723

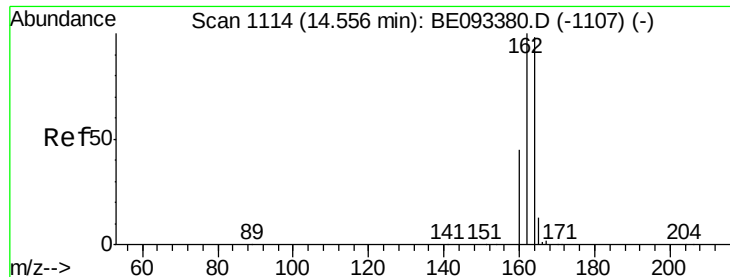
Ion Ratio Lower Upper

142 100

141 89.9 72.6 108.8

115 49.3 32.2 48.2#





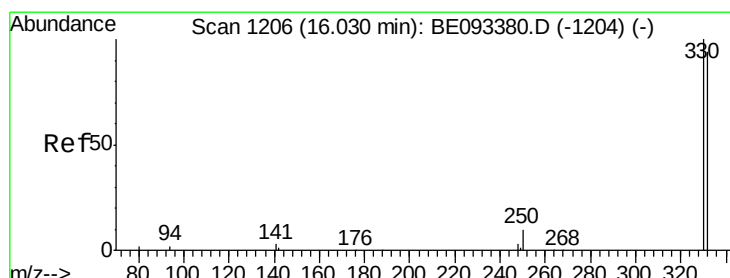
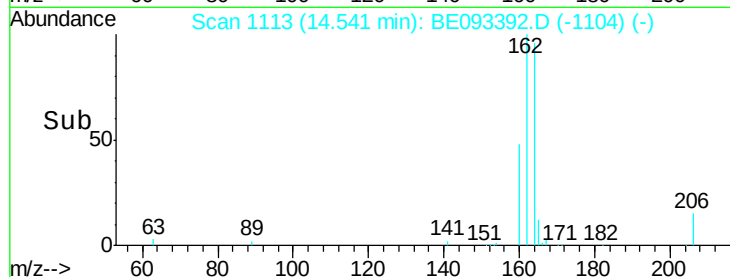
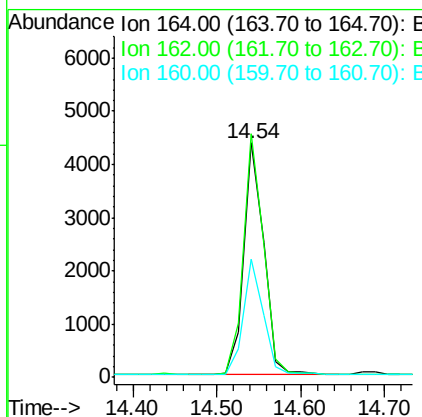
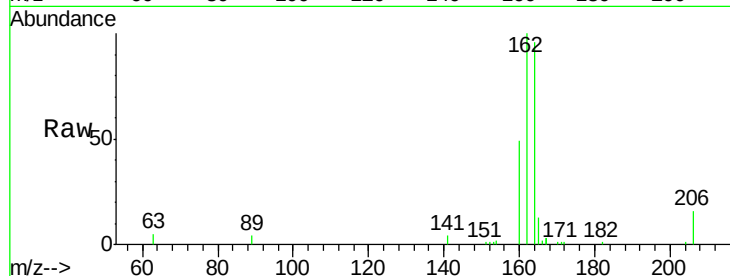
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BE093392.D
 Acq: 1 Jul 2017 14:48

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-170613

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	84.6	127.0
160	50.6	41.8	62.6

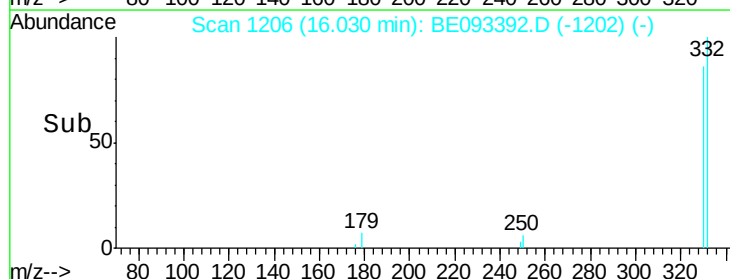
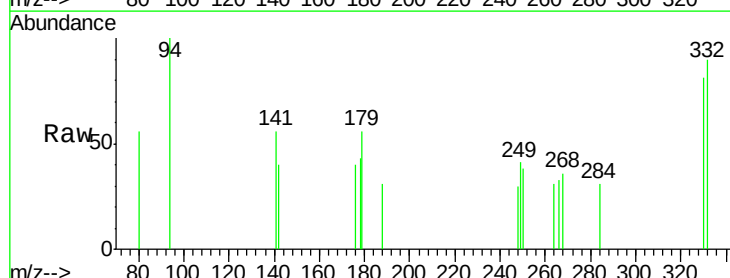
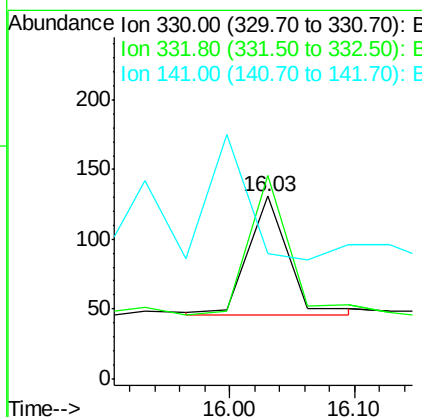
Manual Integrations
 APPROVED

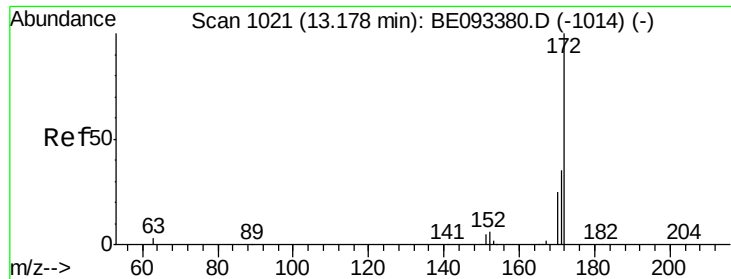
mohammad
 7/3/2017 1:18:05 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.157 ng m
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093392.D
 Acq: 1 Jul 2017 14:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.7	116.5#
141	0.0	56.2	84.4#





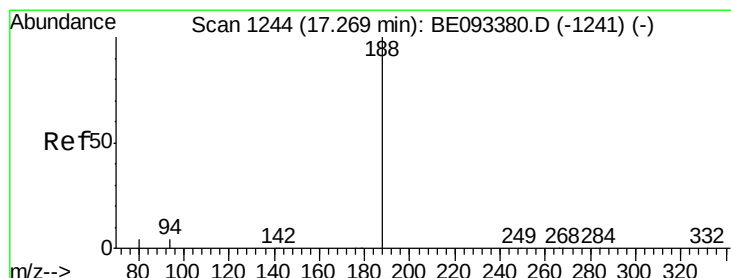
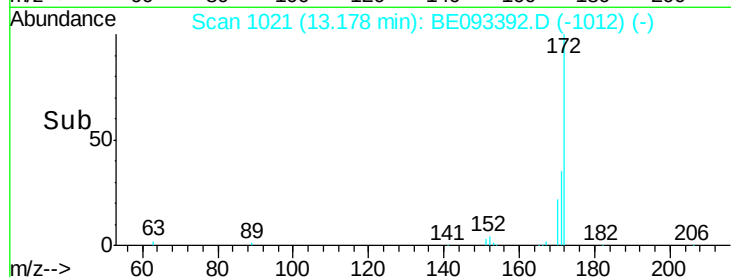
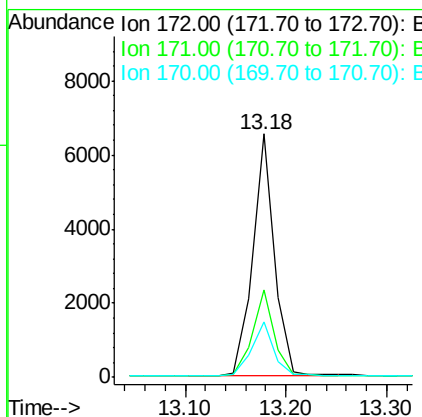
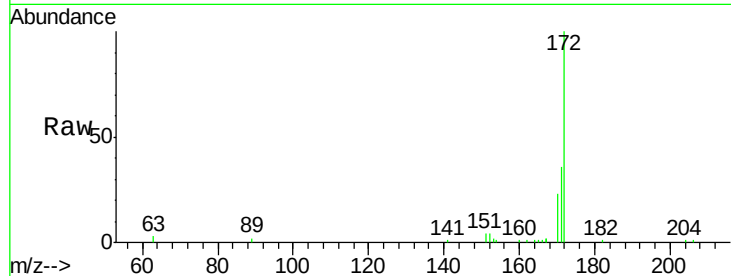
#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093392.D
Acq: 1 Jul 2017 14:48

Instrument :
BNA_E
ClientSampleId :
KY038PS034-170613

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.8	44.6
170	22.9	20.7	31.1

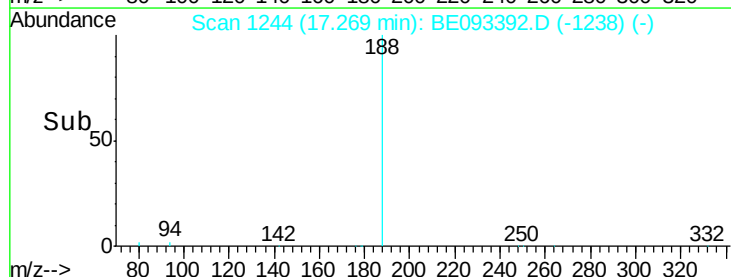
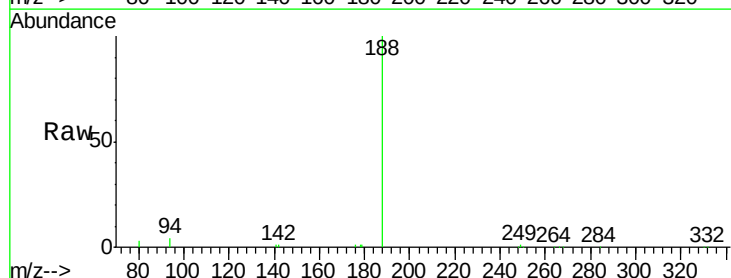
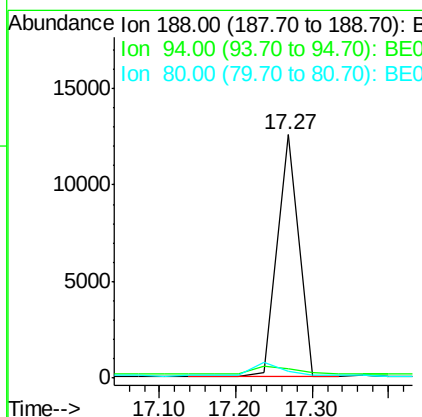
Manual Integrations
APPROVED

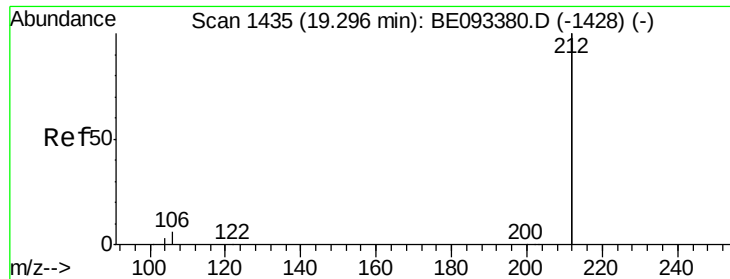
mohammad
7/3/2017 1:18:05 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093392.D
Acq: 1 Jul 2017 14:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.0	11.3	16.9#
80	2.8	11.7	17.5#





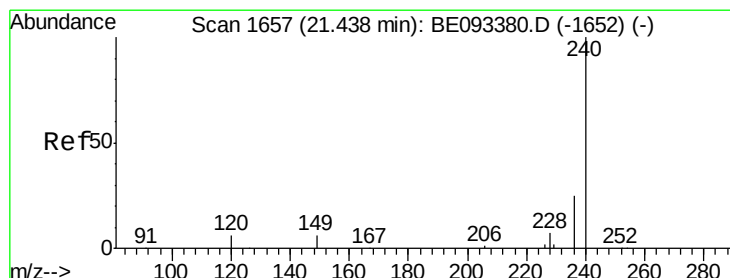
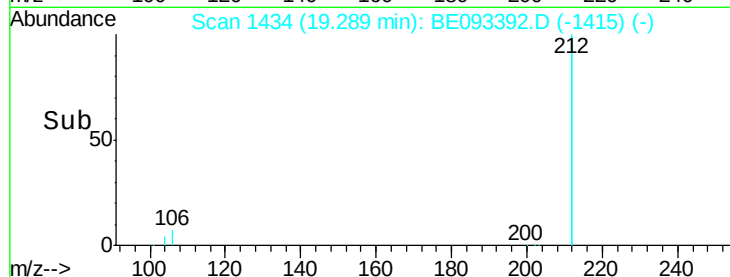
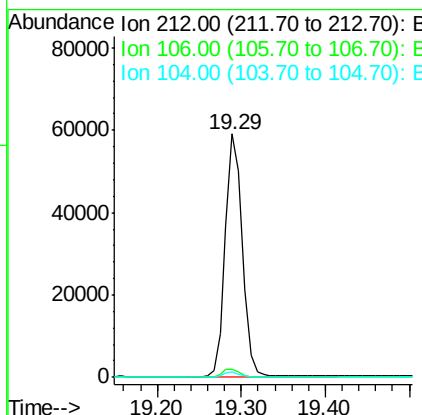
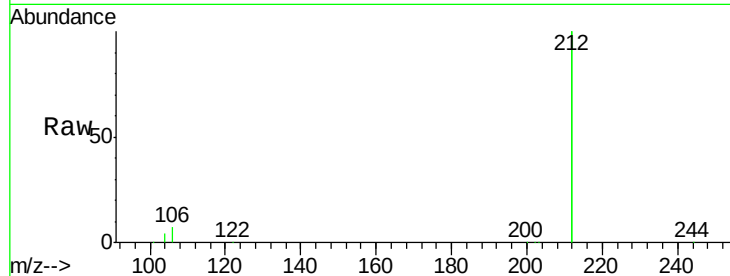
#25
 Fluoranthene-d10
 Concen: 0.356 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BE093392.D
 Acq: 1 Jul 2017 14:48

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-170613

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	3.5	2.4	3.6
104	2.0	1.6	2.4

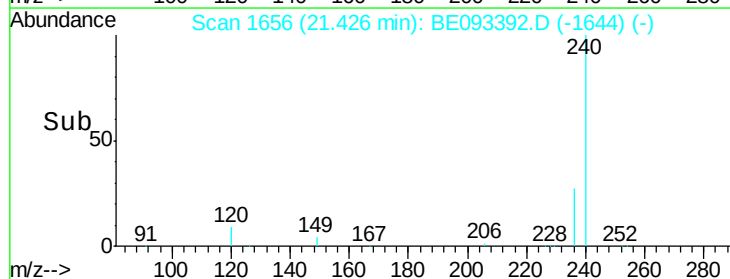
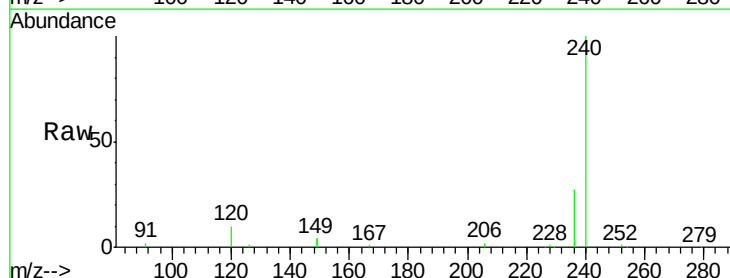
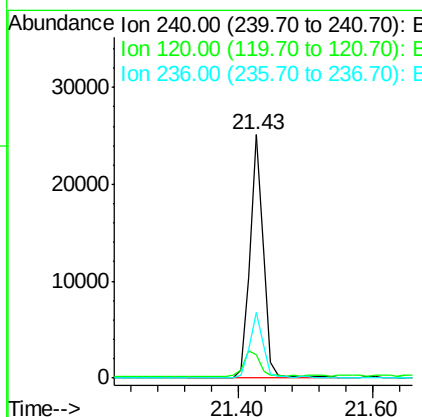
Manual Integrations
 APPROVED

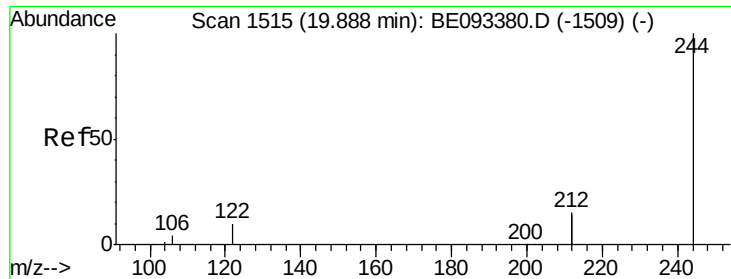
mohammad
 7/3/2017 1:18:05 PM



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BE093392.D
 Acq: 1 Jul 2017 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.8	4.6	7.0#
236	26.8	20.8	31.2





#29

Terphenyl-d14

Concen: 0.310 ng

RT: 19.88 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

Instrument :

BNA_E

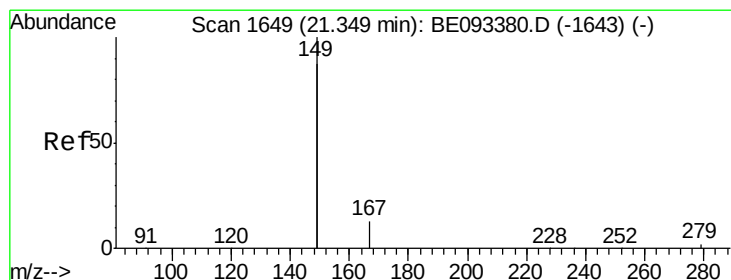
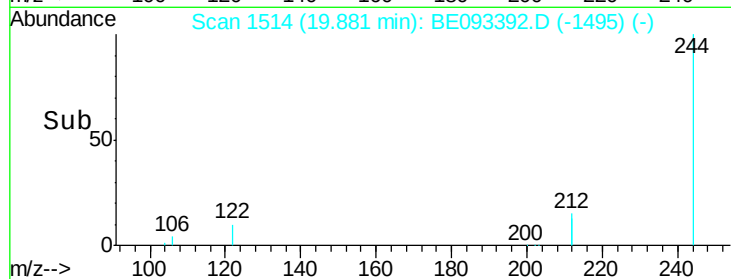
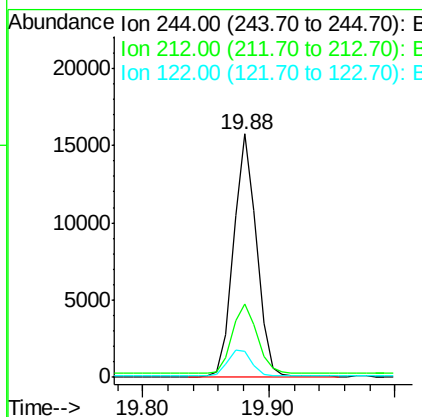
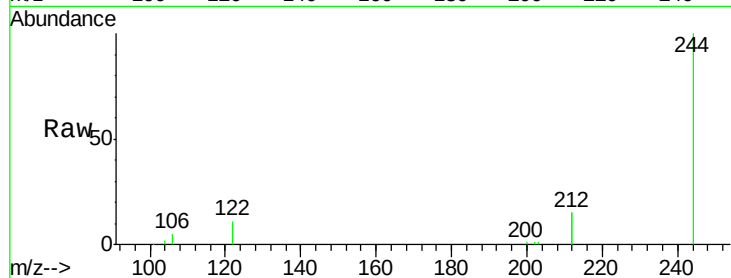
ClientSampleId :

KY038PS034-170613

Tgt Ion:	244	Resp:	19605
Ion Ratio	Lower	Upper	
244	100		
212	30.1	10.6	16.0#
122	10.7	15.4	23.0#

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:05 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.285 ng

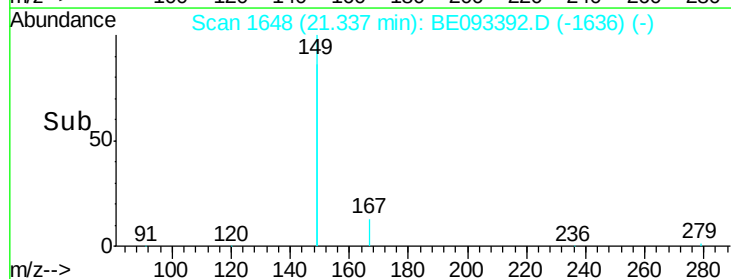
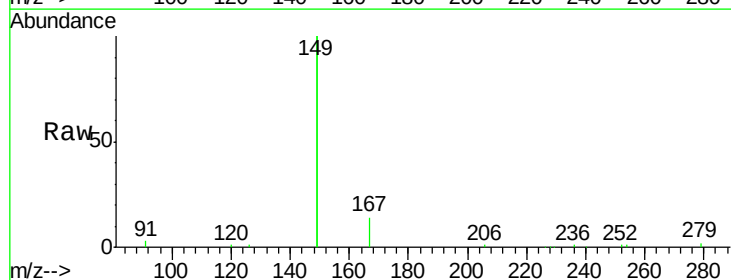
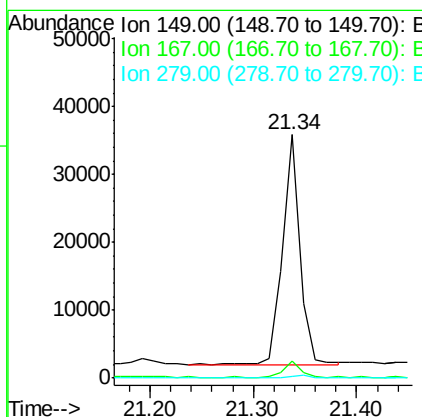
RT: 21.34 min Scan# 1648

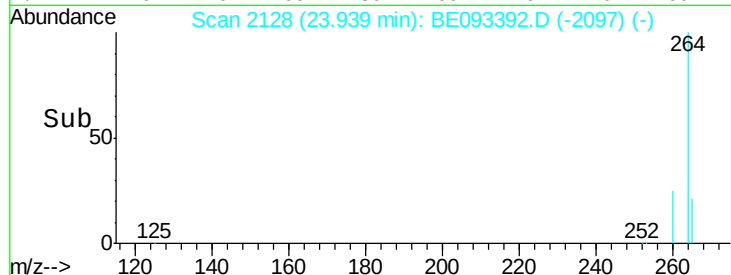
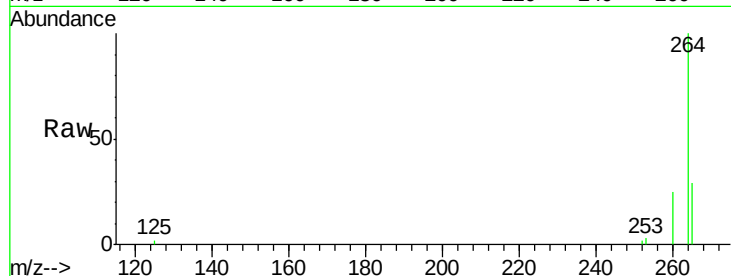
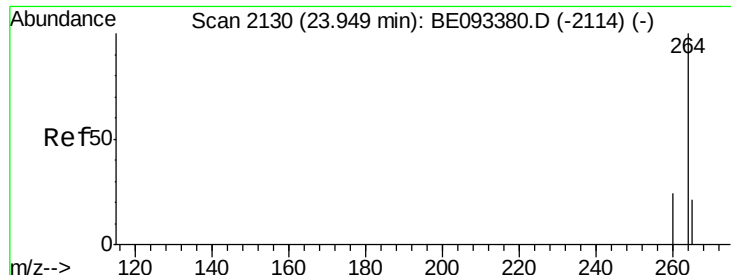
Delta R.T. -0.01 min

Lab File: BE093392.D

Acq: 1 Jul 2017 14:48

Tgt Ion:	149	Resp:	39135
Ion Ratio	Lower	Upper	
149	100		
167	6.8	20.1	30.1#
279	1.2	2.2	3.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BE093392.D
Acq: 1 Jul 2017 14:48

Tgt Ion:	264	Resp:	31764
Ion Ratio	Lower	Upper	
264	100		
260	24.8	21.0	31.4
265	29.1	24.6	36.8

Instrument :
BNA_E
ClientSampleId :
KY038PS034-170613

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:05 PM

