

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093391.D
 Acq On : 1 Jul 2017 14:13
 Operator : SJ/JU
 Sample : I3687-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170613

Manual Integrations
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Quant Time: Jul 03 05:48:13 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	7.95	152	2798	0.40	ng	0.00
7) Naphthalene-d8	10.74	136	13128	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	7764	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	30689	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36421	0.40	ng	-0.01
34) Perylene-d12	23.94	264	32653	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1264	0.14	ng	0.00
5) Phenol-d6	7.10	99	1164	0.09	ng	0.00
8) Nitrobenzene-d5	9.08	82	2925	0.37	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	6484	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1076m	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	11638	0.38	ng	0.00
25) Fluoranthene-d10	19.29	212	107697	0.38	ng	0.00
29) Terphenyl-d14	19.88	244	23482	0.35	ng	0.00
Target Compounds						
9) Naphthalene	10.77	128	4724	0.035	ng	# 79
12) 2-Methylnaphthalene	12.39	142	498	0.021	ng	# 88
32) Bis(2-ethylhexyl)phthalate	21.34	149	20707	0.141	ng	# 66

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

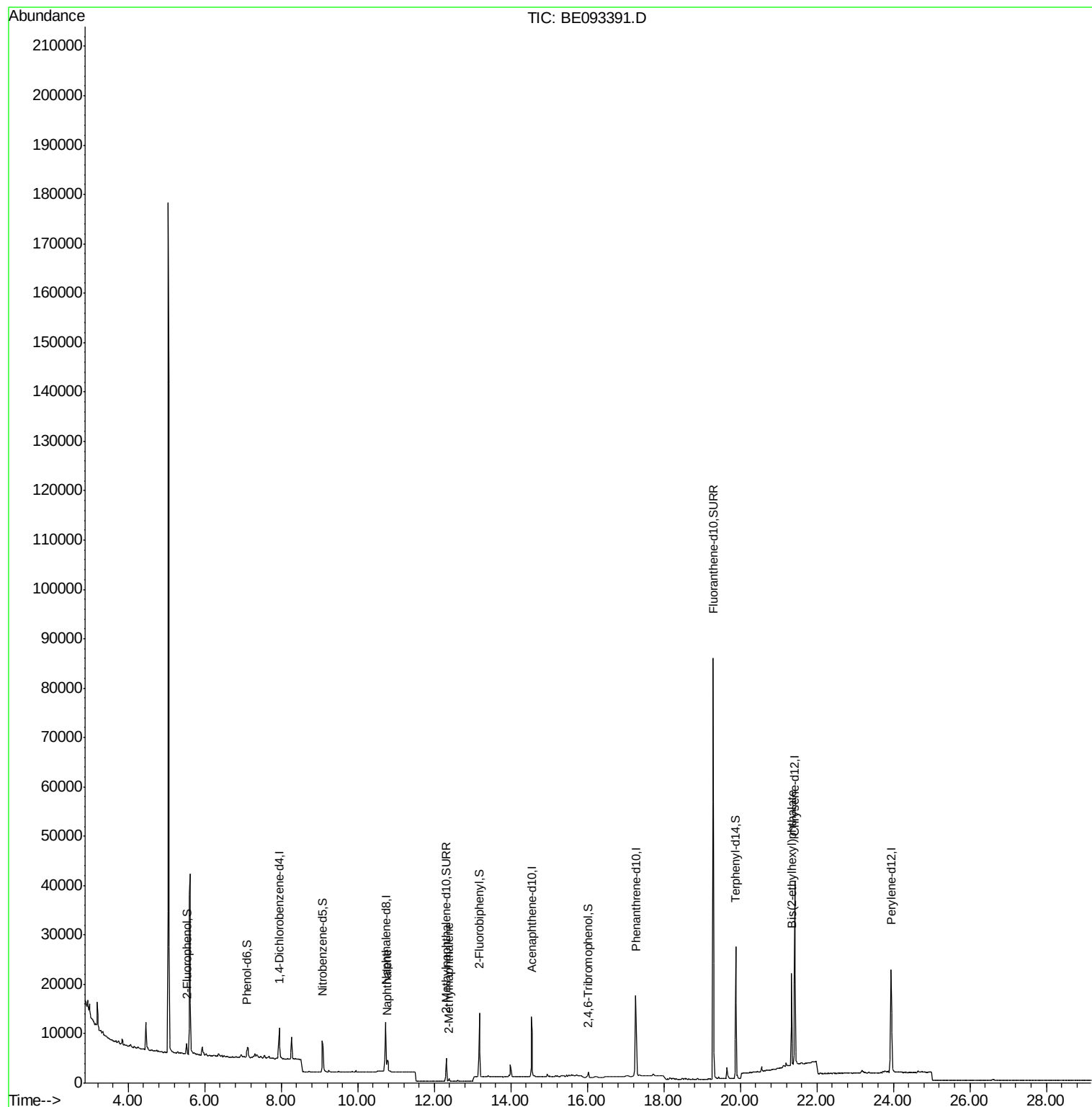
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093391.D
Acq On : 1 Jul 2017 14:13
Operator : SJ/JU
Sample : I3687-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

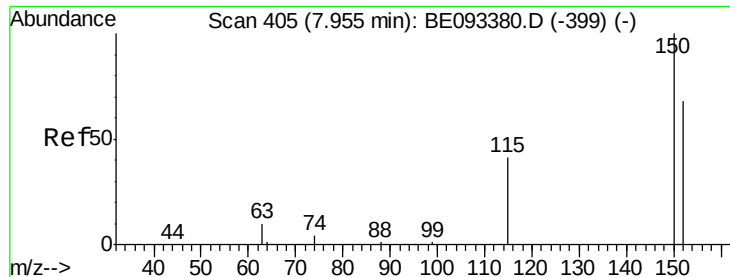
Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

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Quant Time: Jul 03 05:48:13 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

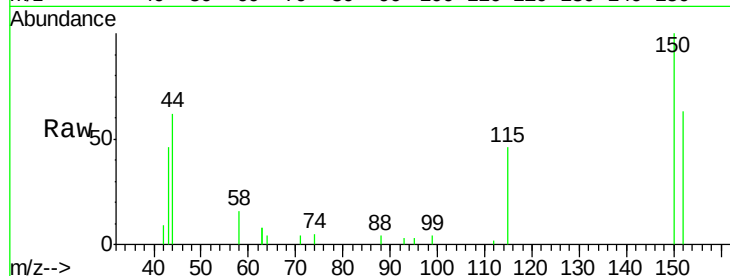




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

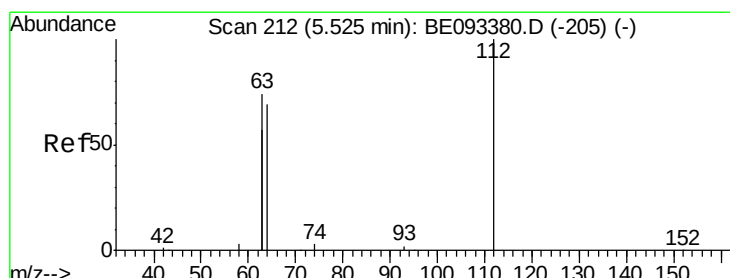
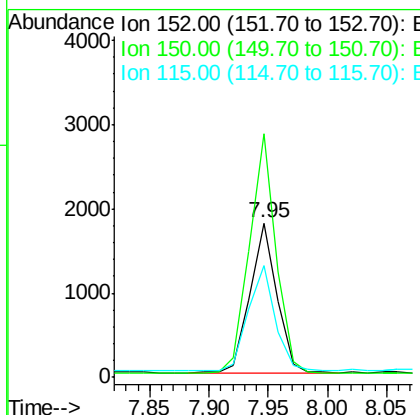
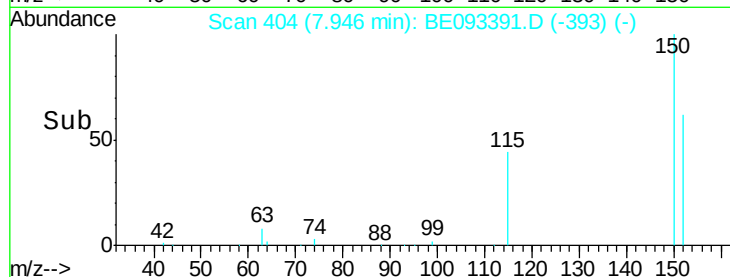
Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.1	187.7
115	72.5	55.7	83.5

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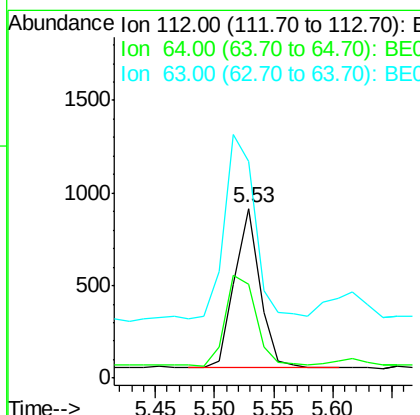
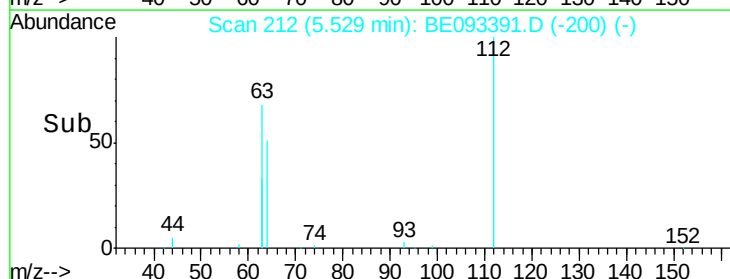
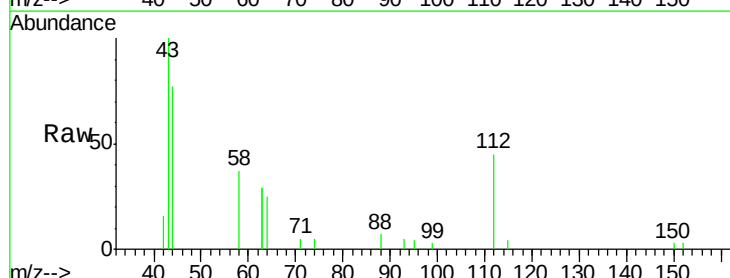
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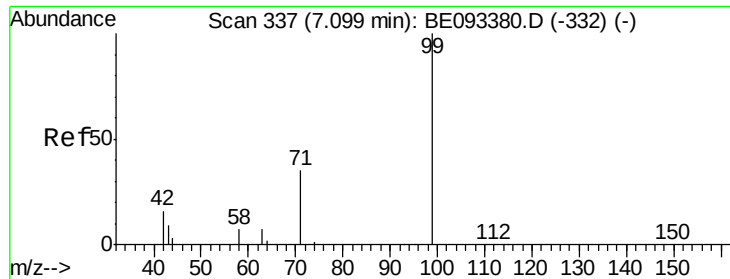


#4

2-Fluorophenol
Concen: 0.145 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	56.4	84.6
63	151.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.089 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093391.D

Acq: 1 Jul 2017 14:13

Instrument :

BNA_E

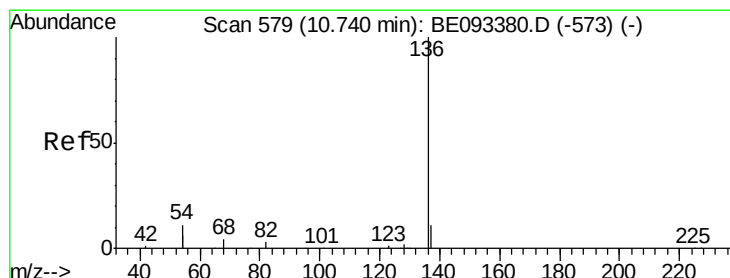
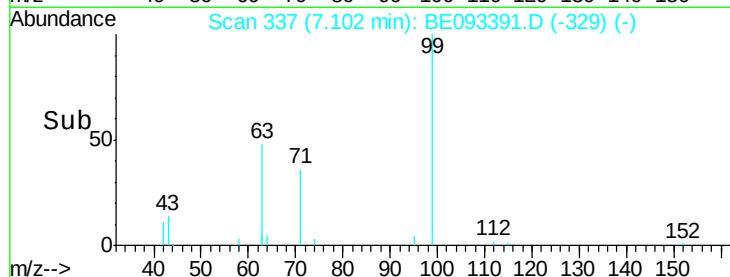
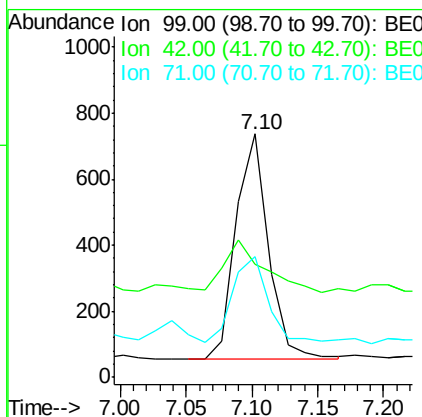
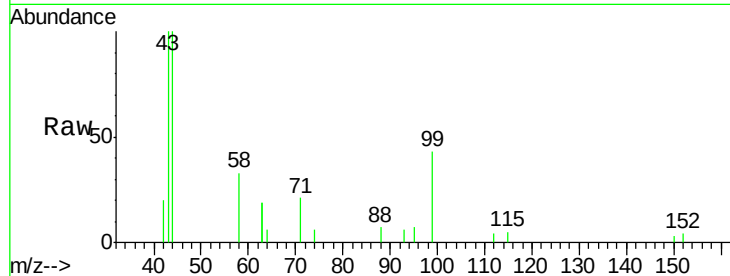
ClientSampleId :

KY038PS033-170613

Tgt Ion:	99	Resp:	1164
Ion Ratio	Lower	Upper	
99	100		
42	32.4	0.0	0.0#
71	43.5	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

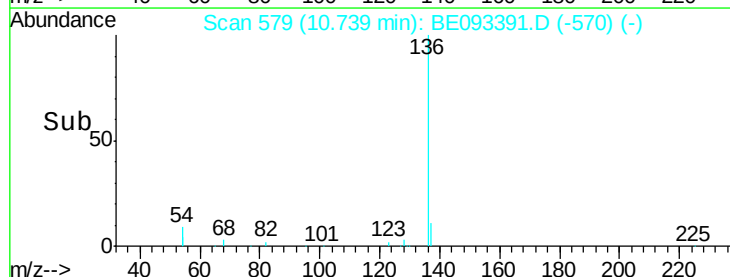
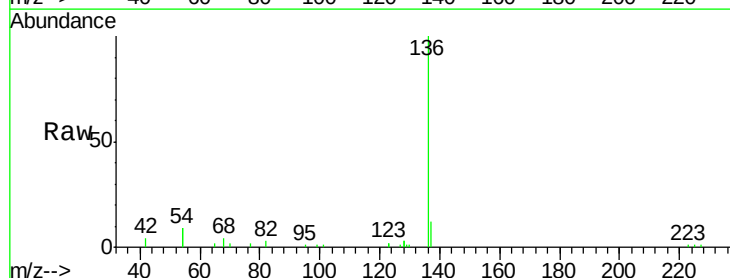
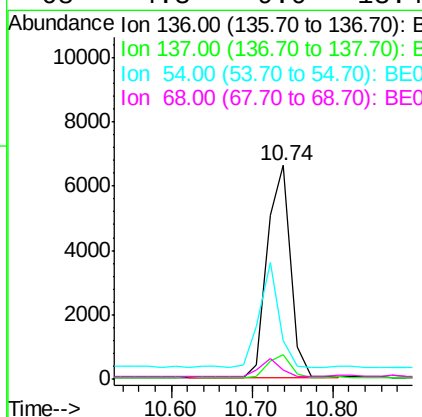
RT: 10.74 min Scan# 579

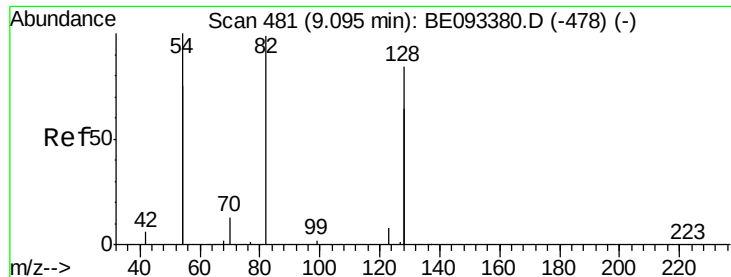
Delta R.T. -0.00 min

Lab File: BE093391.D

Acq: 1 Jul 2017 14:13

Tgt Ion:	136	Resp:	13128
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.8
54	17.9	10.3	15.5#
68	4.3	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.374 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093391.D

Acq: 1 Jul 2017 14:13

Instrument :

BNA_E

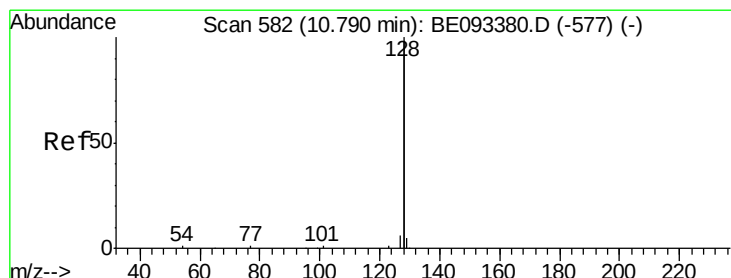
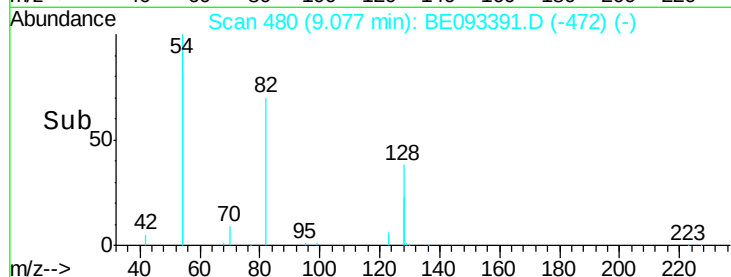
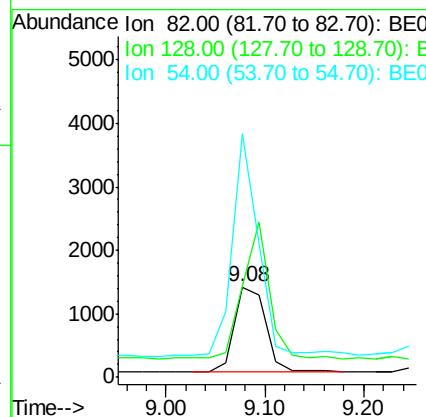
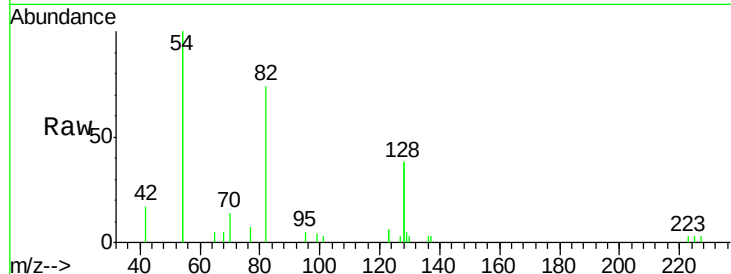
ClientSampleId :

KY038PS033-170613

Tgt Ion:	82	Resp:	2925
Ion Ratio	Lower	Upper	
82	100		
128	101.2	17.0	25.4#
54	269.2	53.8	80.6#

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#9

Naphthalene

Concen: 0.035 ng

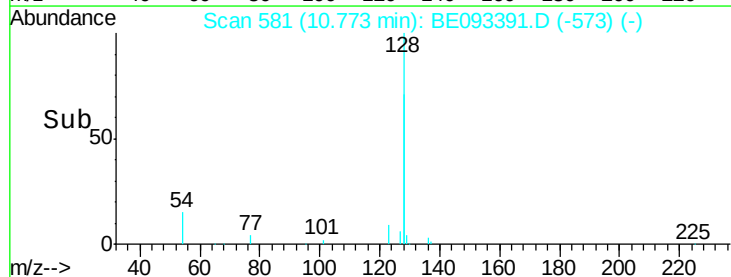
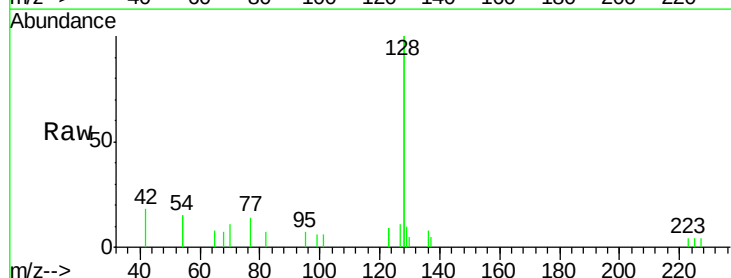
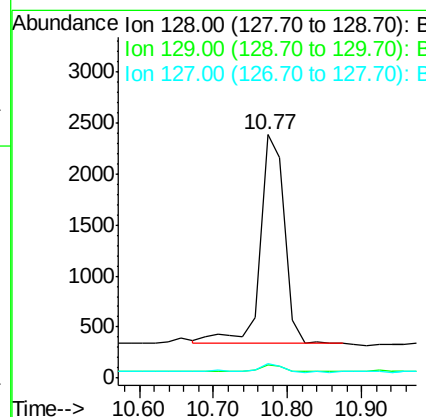
RT: 10.77 min Scan# 581

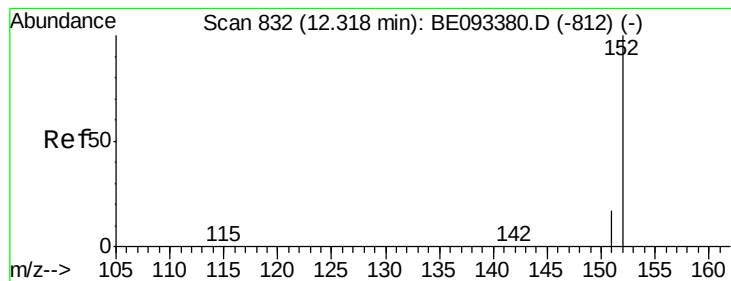
Delta R.T. -0.02 min

Lab File: BE093391.D

Acq: 1 Jul 2017 14:13

Tgt Ion:	128	Resp:	4724
Ion Ratio	Lower	Upper	
128	100		
129	5.2	11.4	17.0#
127	5.7	11.2	16.8#





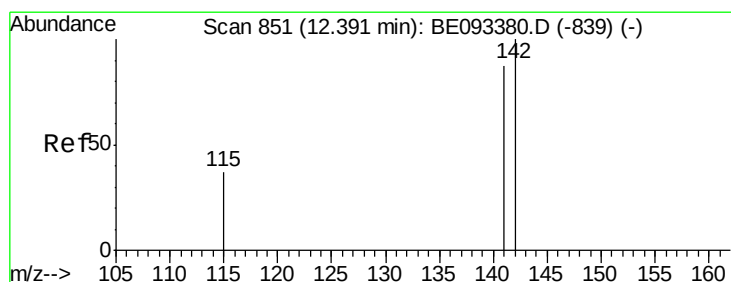
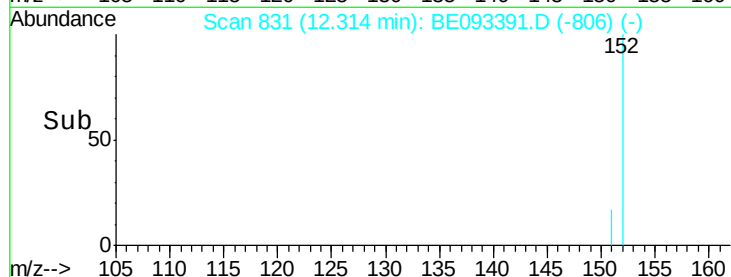
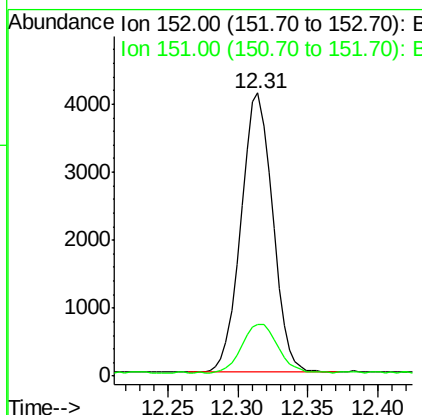
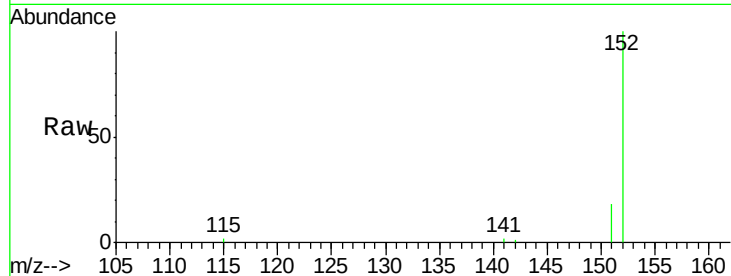
#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.31 min Scan# 831
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion:152 Resp: 6484
Ion Ratio Lower Upper
152 100
151 19.5 15.1 22.7

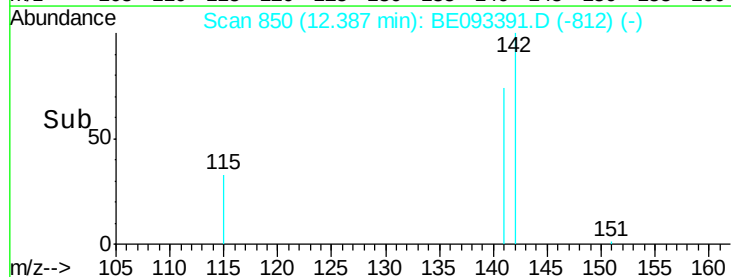
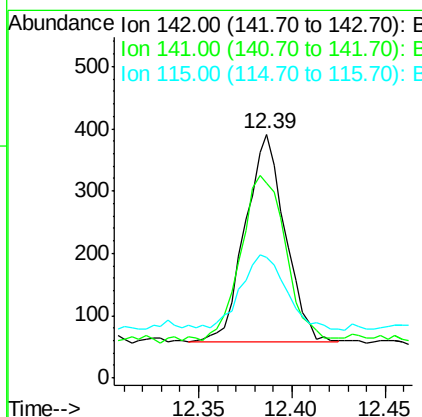
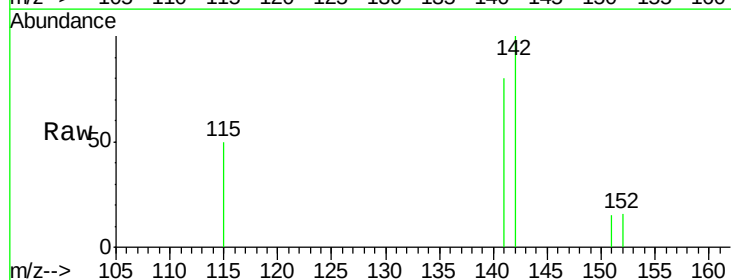
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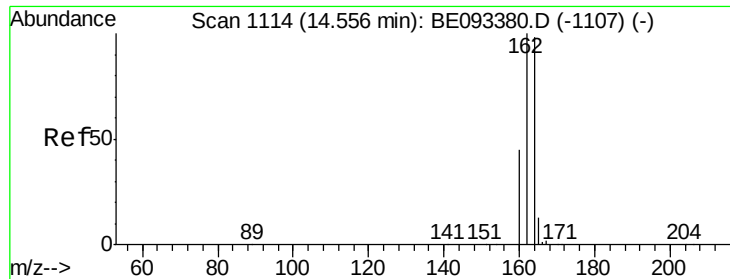
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#12
2-Methylnaphthalene
Concen: 0.021 ng
RT: 12.39 min Scan# 850
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion:142 Resp: 498
Ion Ratio Lower Upper
142 100
141 80.1 72.6 108.8
115 49.6 32.2 48.2#





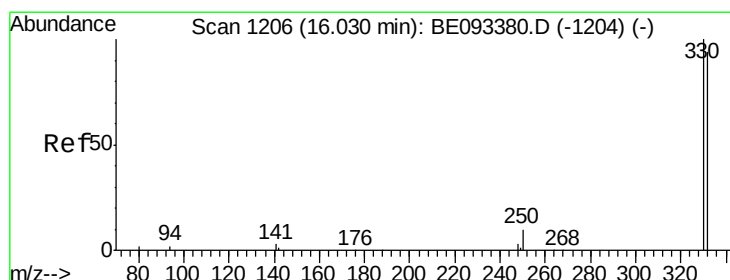
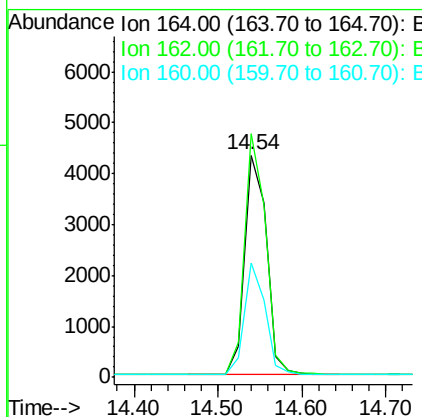
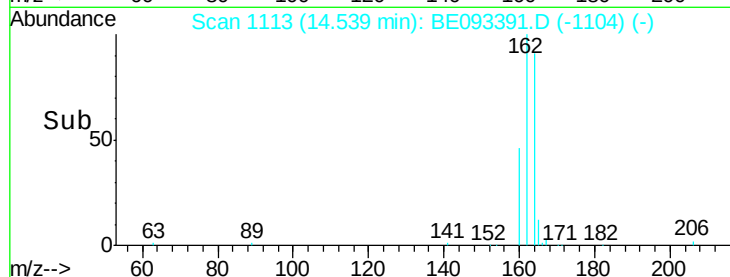
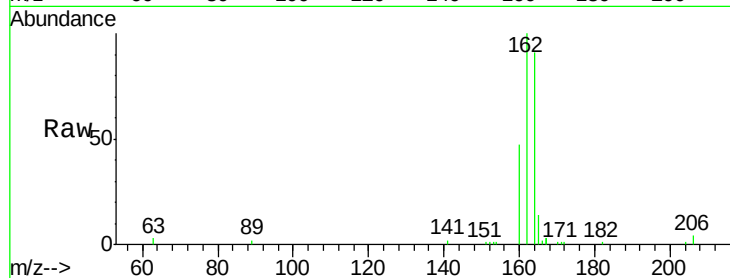
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BE093391.D
 Acq: 1 Jul 2017 14:13

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170613

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	84.6	127.0
160	51.4	41.8	62.6

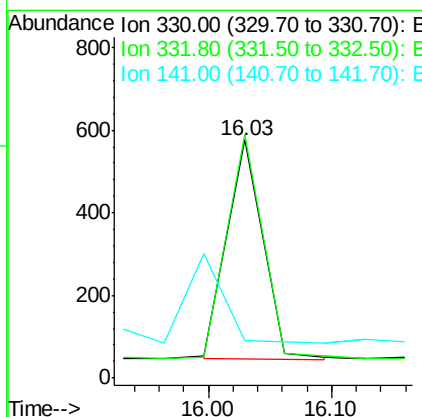
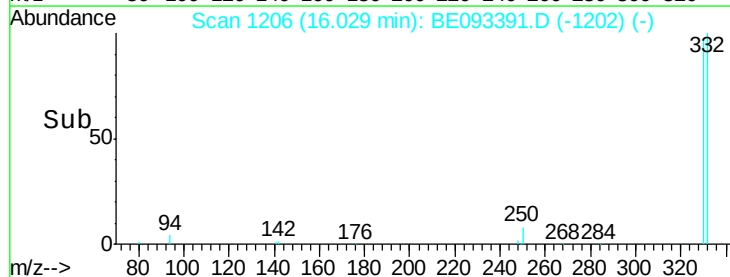
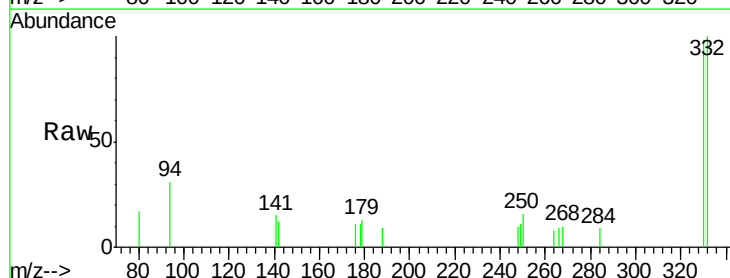
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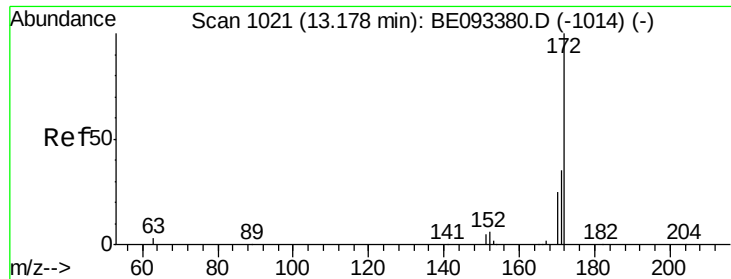
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#14
 2,4,6-Tribromophenol
 Concen: 0.359 ng m
 RT: 16.03 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BE093391.D
 Acq: 1 Jul 2017 14:13

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





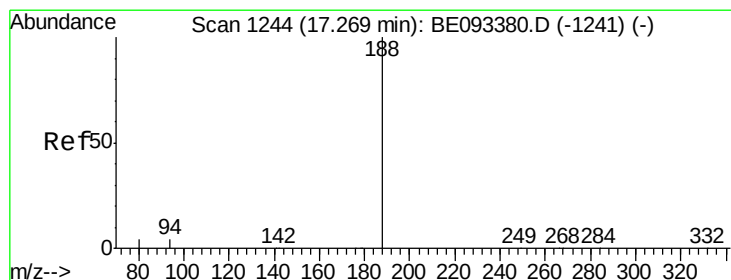
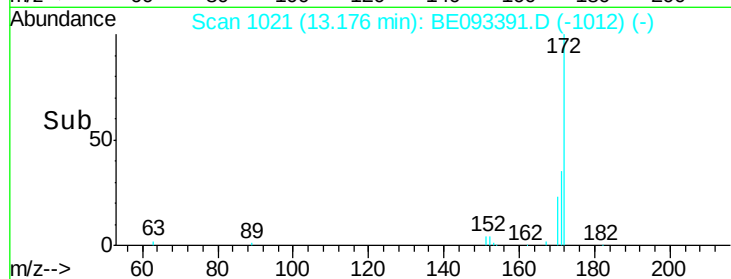
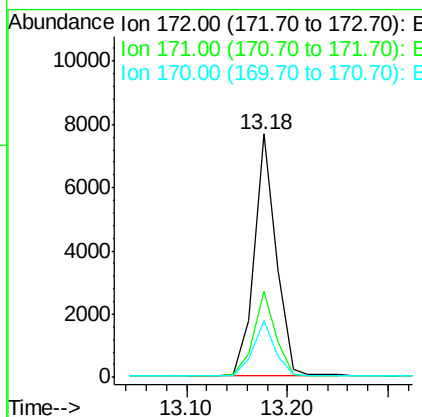
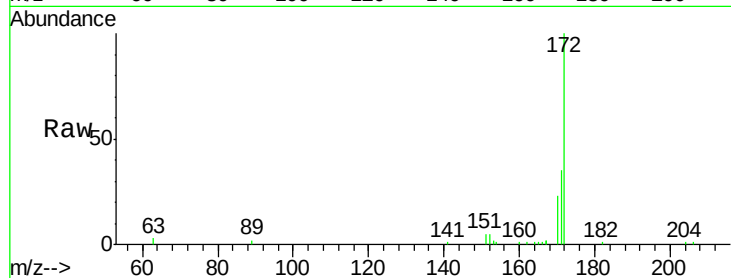
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.6
170	23.1	20.7	31.1

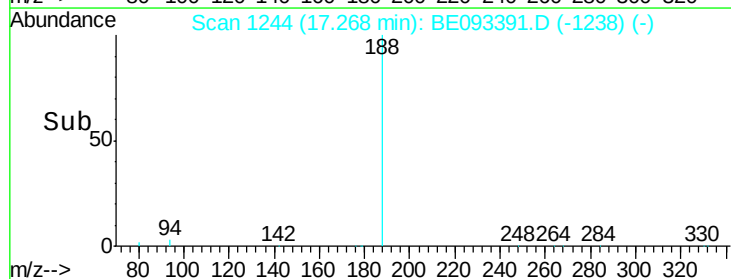
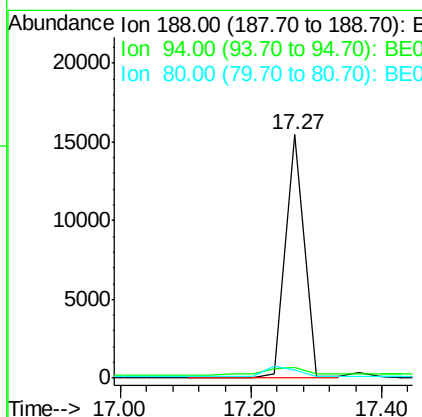
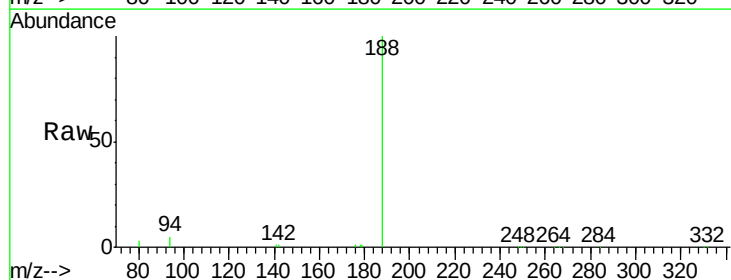
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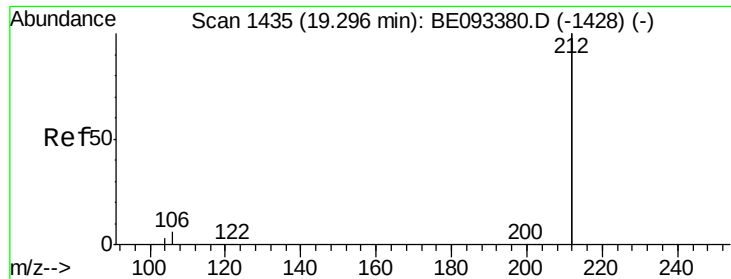
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.5	11.3	16.9#
80	3.3	11.7	17.5#





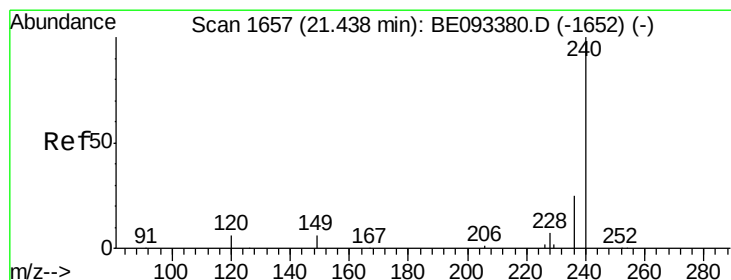
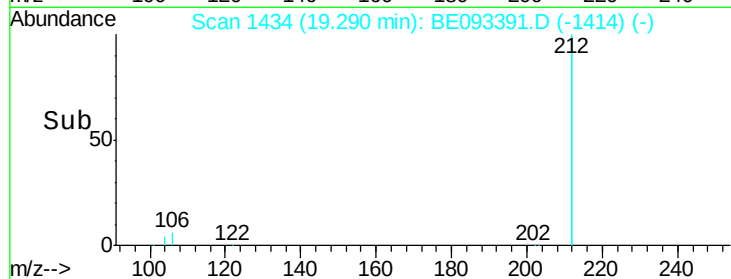
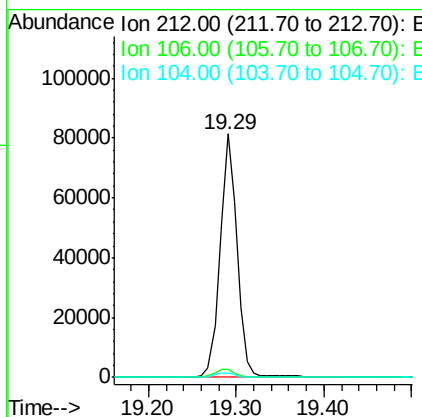
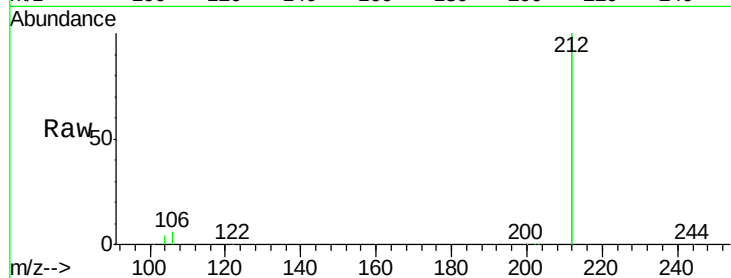
#25
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.29 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Instrument :
BNA_E
ClientSampleId :
KY038PS033-170613

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

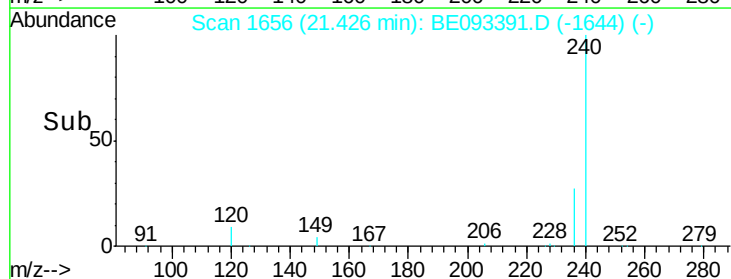
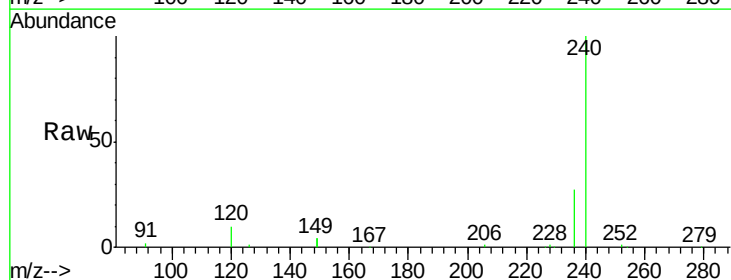
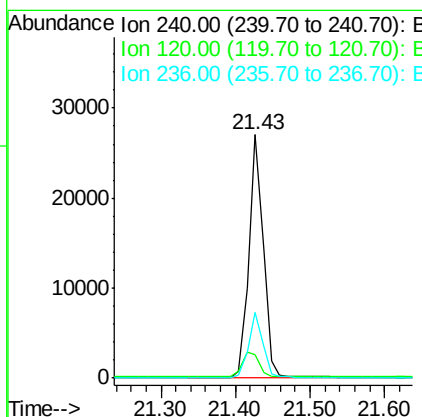
Manual Integrations
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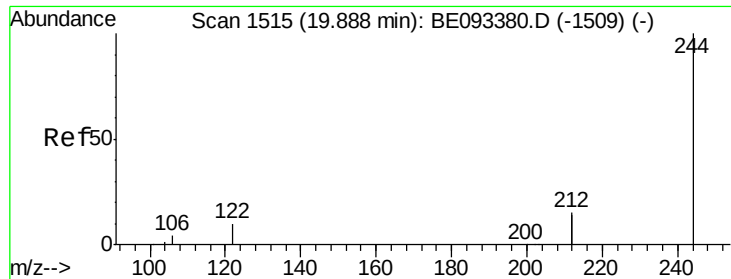
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BE093391.D
Acq: 1 Jul 2017 14:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.8	4.6	7.0#
236	27.2	20.8	31.2





#29

Terphenyl-d14

Concen: 0.348 ng

RT: 19.88 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BE093391.D

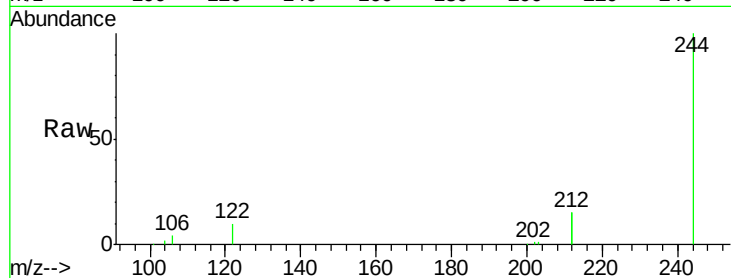
Acq: 1 Jul 2017 14:13

Instrument :

BNA_E

ClientSampleId :

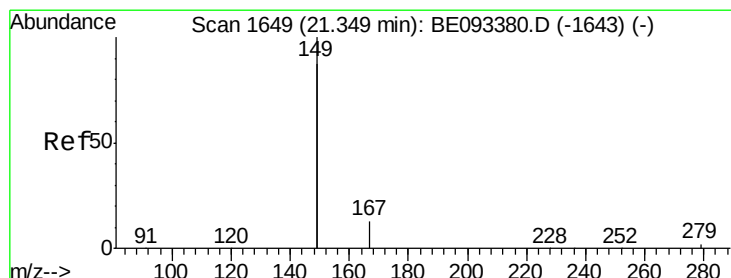
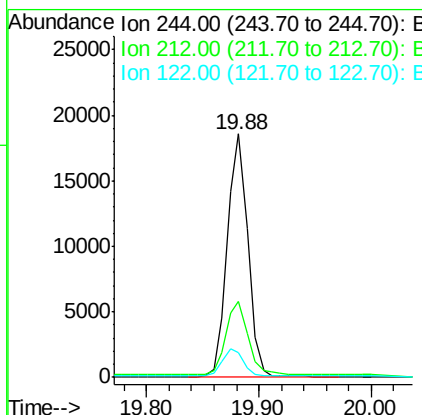
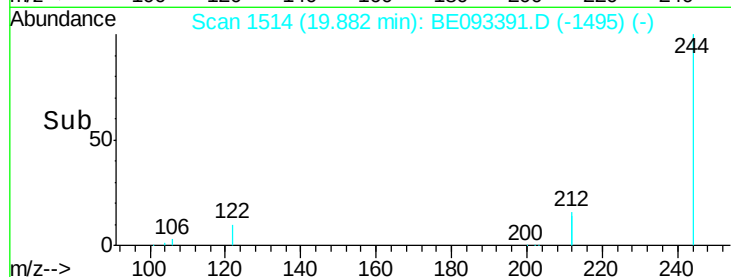
KY038PS033-170613



Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.0	10.6	16.0#
122	10.3	15.4	23.0#

Manual Integrations
APPROVED

mohammad
7/3/2017 1:17:59 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.141 ng

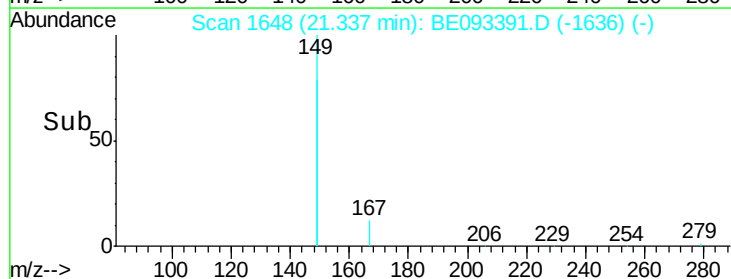
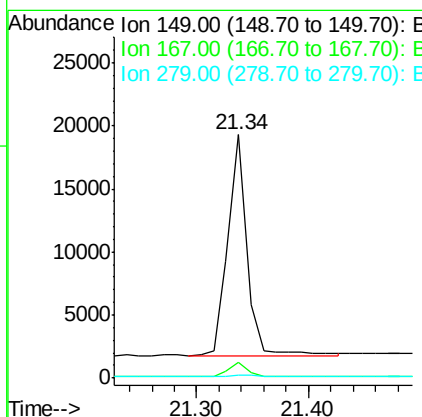
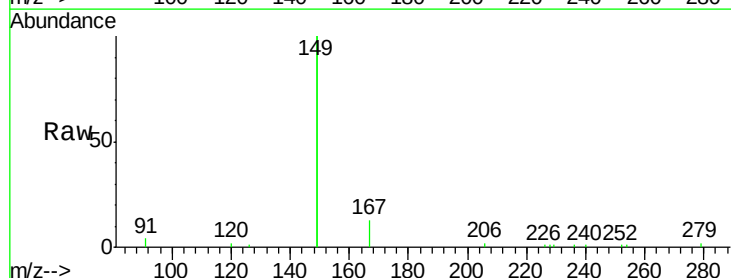
RT: 21.34 min Scan# 1648

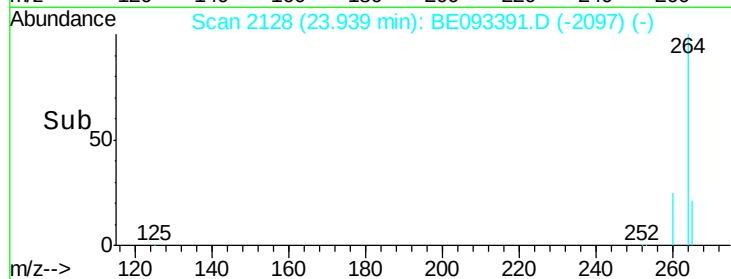
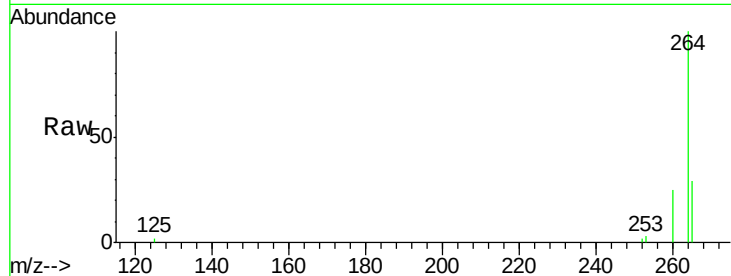
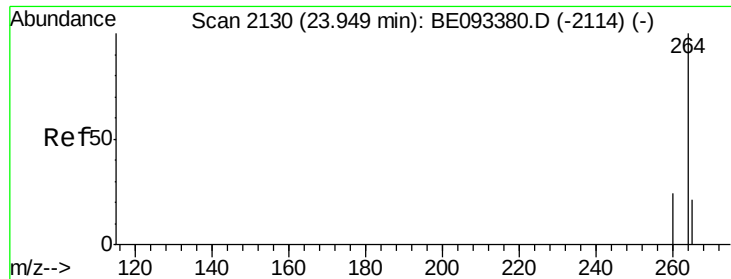
Delta R.T. -0.01 min

Lab File: BE093391.D

Acq: 1 Jul 2017 14:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	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: BE093391.D

Acq: 1 Jul 2017 14:13

Tgt	Ion	Ratio	Resp:	Lower	Upper
264	100		32653		
260	24.8	21.0		31.4	
265	28.8	24.6		36.8	

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170613

Manual Integrations
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7/3/2017 1:17:59 PM

