

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE094002.D
 Acq On : 14 Sep 2017 12:54
 Operator : SJ/JU
 Sample : I5189-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-05-090717

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:22 PM

Quant Time: Sep 15 01:23:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2150	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10782	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	6693	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	14290	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	13631	0.40	ng	0.00
34) Perylene-d12	23.94	264	10394	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1203	0.17	ng	-0.01
5) Phenol-d6	7.11	99	1060	0.10	ng	0.00
8) Nitrobenzene-d5	9.06	82	3636	0.40	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	6008	0.35	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	622m	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8989	0.34	ng	-0.01
25) Fluoranthene-d10	19.28	212	59468	0.28	ng	0.00
29) Terphenyl-d14	19.87	244	13026	0.52	ng	0.00
Target Compounds						
9) Naphthalene	10.74	128	149342	1.208	ng	99
12) 2-Methylnaphthalene	12.36	142	2163	0.105	ng	# 94
18) Fluorene	15.56	166	594	0.020	ng	# 61
32) Bis(2-ethylhexyl)phthalate	21.30	149	2962	0.029	ng	# 95

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

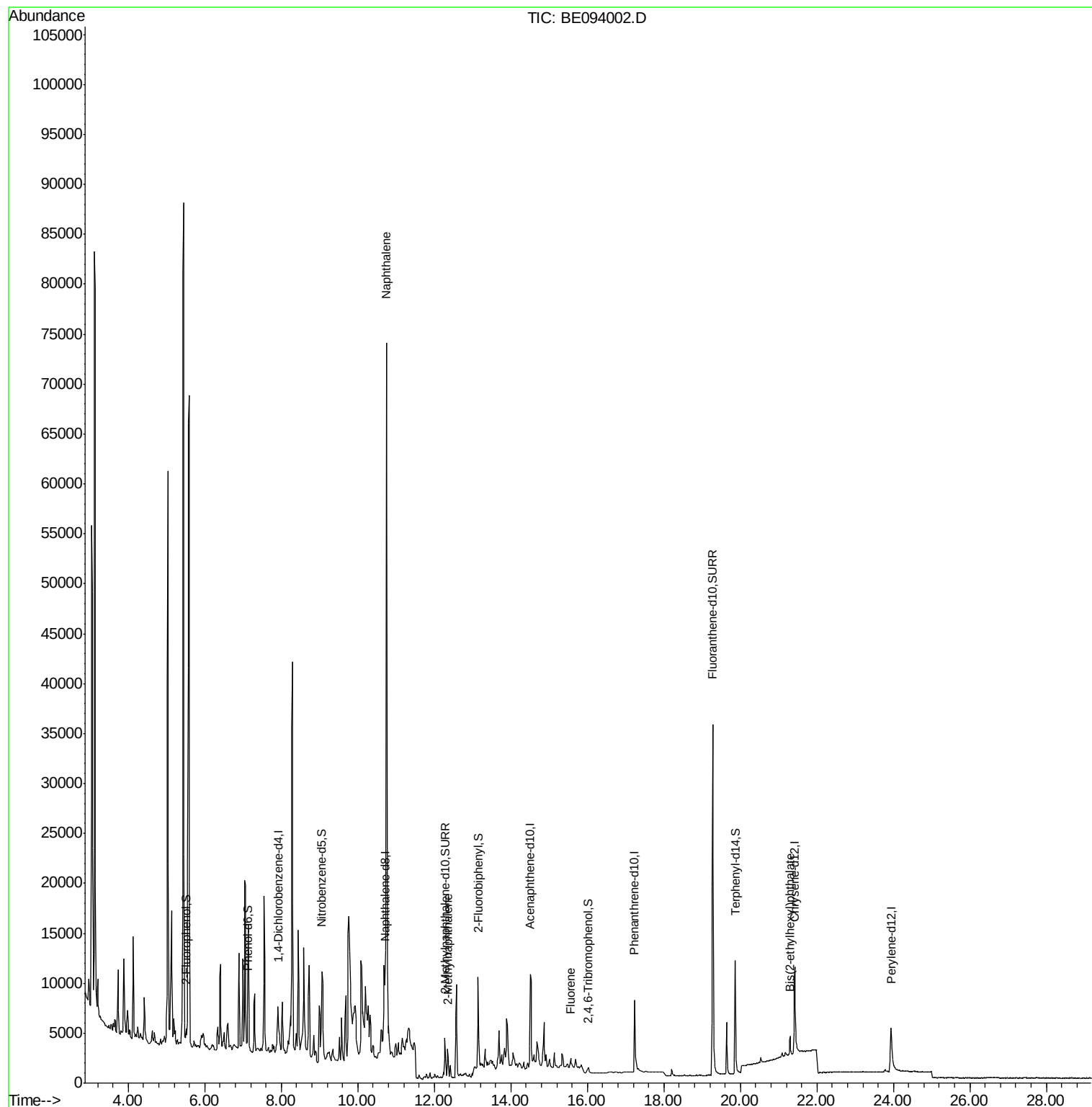
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094002.D
Acq On : 14 Sep 2017 12:54
Operator : SJ/JU
Sample : I5189-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

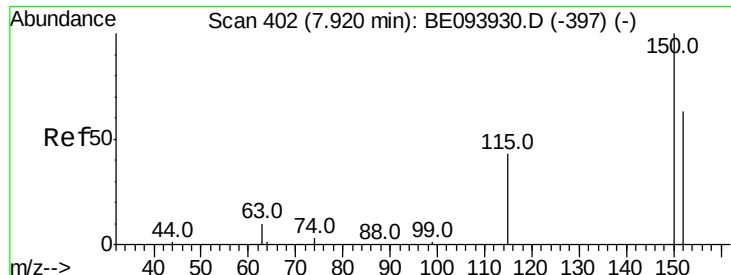
Instrument :
BNA_E
ClientSampleId :
PR-MW-05-090717

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Quant Time: Sep 15 01:23:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

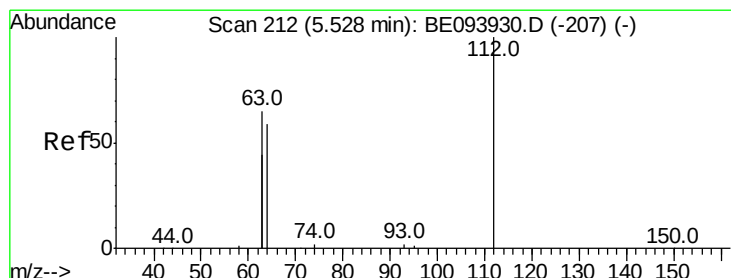
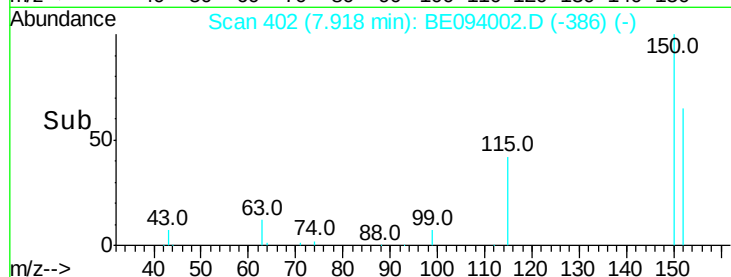
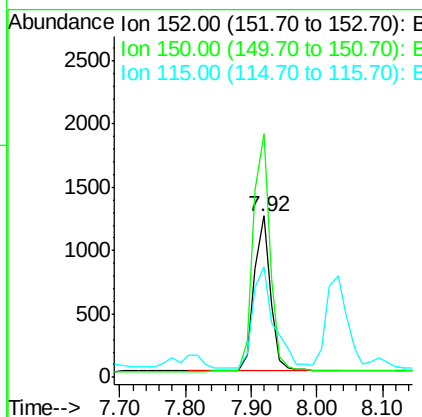
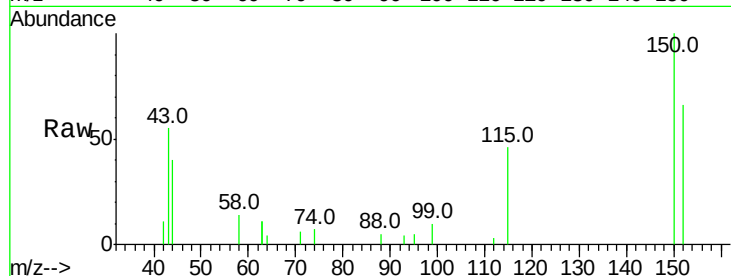
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Instrument :
BNA_E
ClientSampleId :
PR-MW-05-090717

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	121.8	182.6
115	68.7	52.6	79.0

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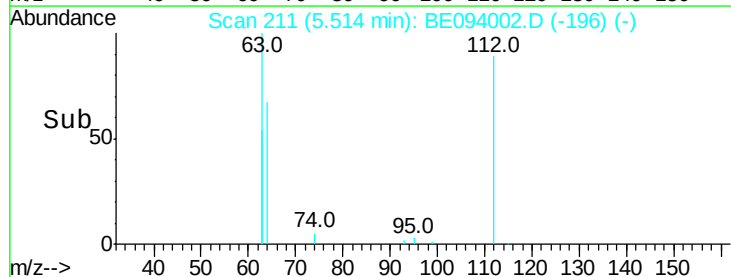
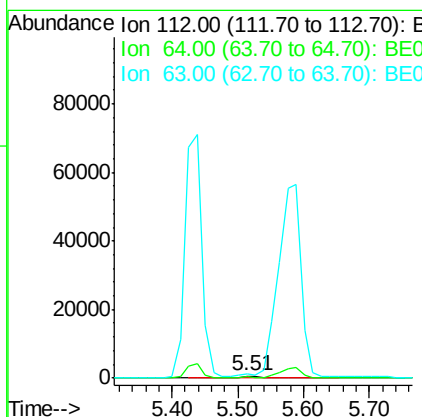
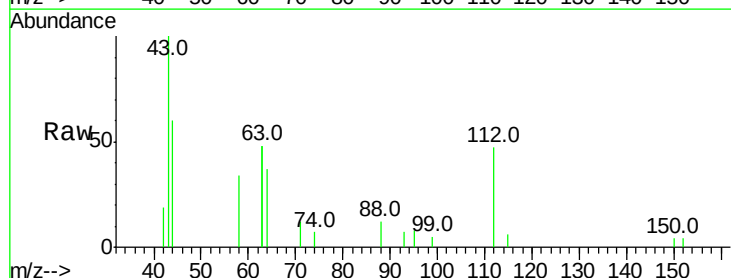
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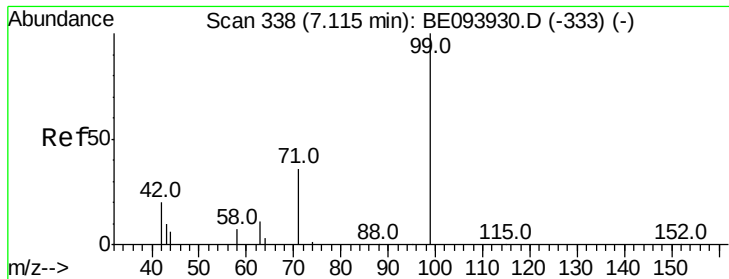


#4

2-Fluorophenol
Concen: 0.173 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	57.7	86.5#
63	0.0	116.0	174.0#





#5

Phenol-d6

Concen: 0.102 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE094002.D

Acq: 14 Sep 2017 12:54

Instrument :

BNA_E

ClientSampleId :

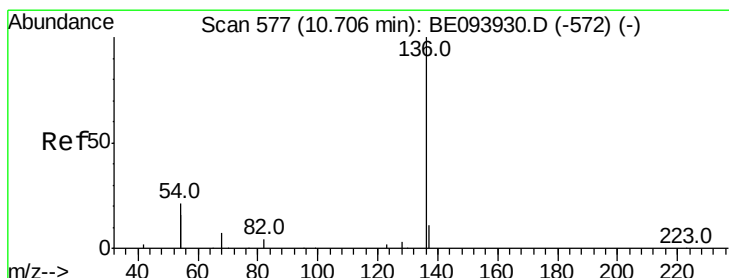
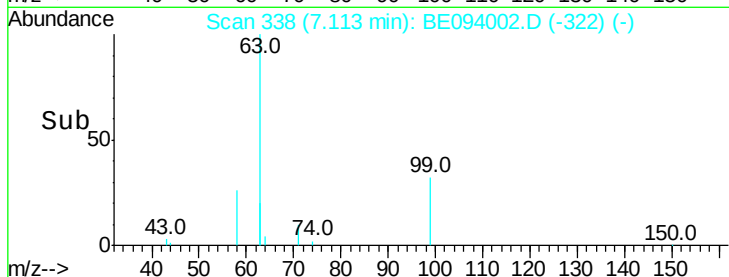
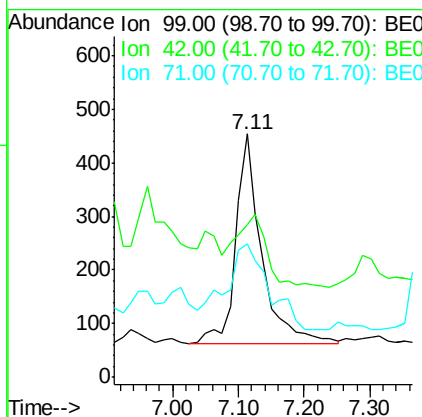
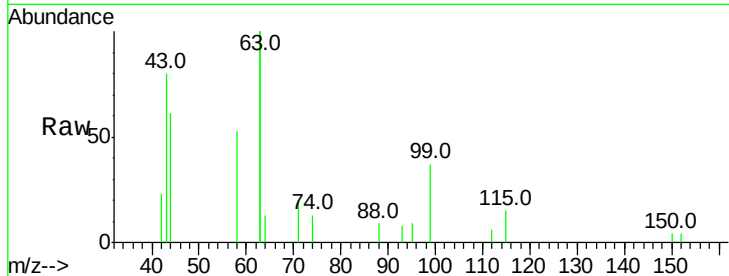
PR-MW-05-090717

Tot Ion	99	Resp	1060
Ion	Ratio	Lower	Upper
99	100		
42	43.5	17.1	25.7#
71	70.7	26.6	39.8#

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#7

Naphthalene-d8

Concen: 0.400 ng

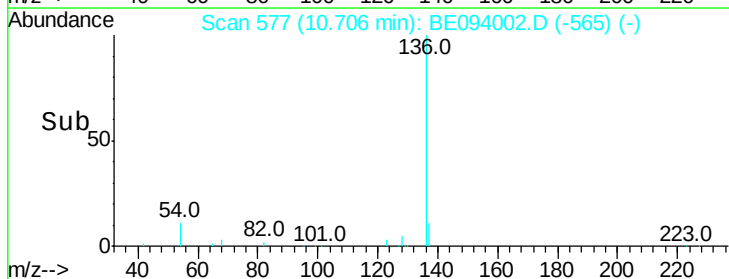
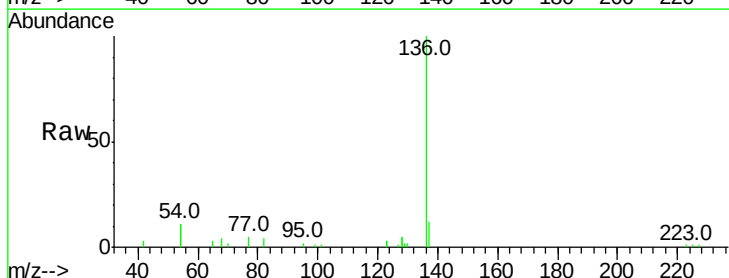
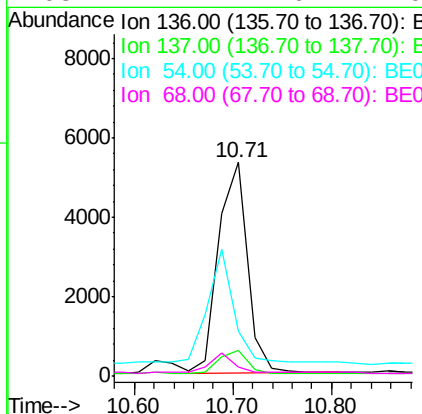
RT: 10.71 min Scan# 577

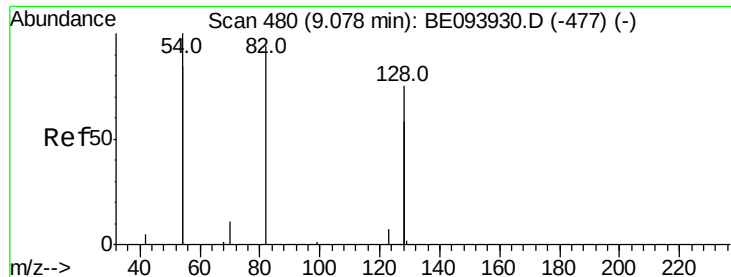
Delta R.T. -0.00 min

Lab File: BE094002.D

Acq: 14 Sep 2017 12:54

Tgt Ion	136	Resp	10782
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	21.2	21.9	32.9#
68	4.4	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.399 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094002.D

Acq: 14 Sep 2017 12:54

Instrument :

BNA_E

ClientSampleId :

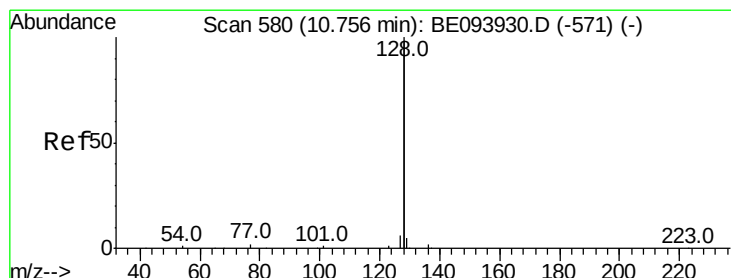
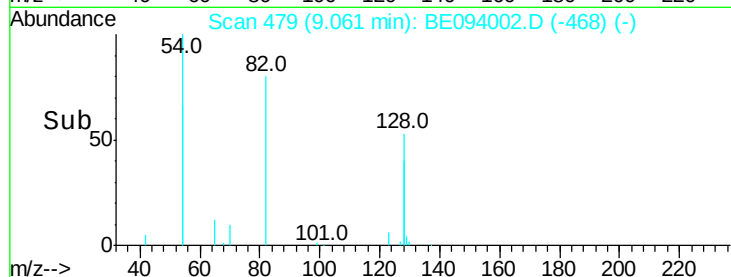
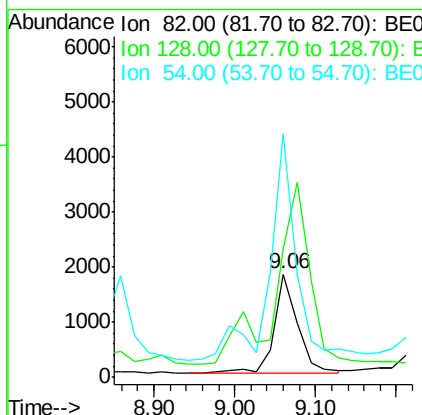
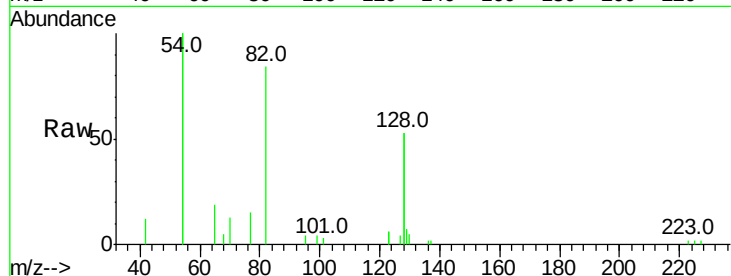
PR-MW-05-090717

Tot Ion:	82	Resp:	3636
Ion Ratio	Lower	Upper	
82	100		
128	125.4	91.4	137.0
54	236.7	197.8	296.8

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#9

Naphthalene

Concen: 1.208 ng

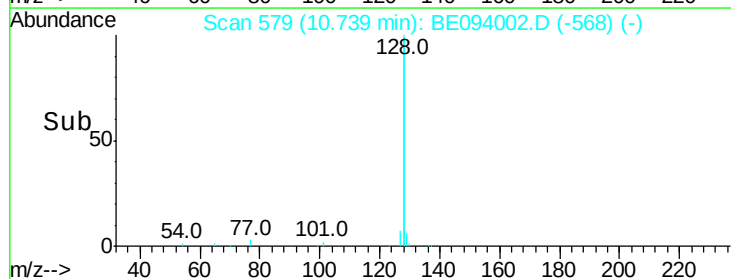
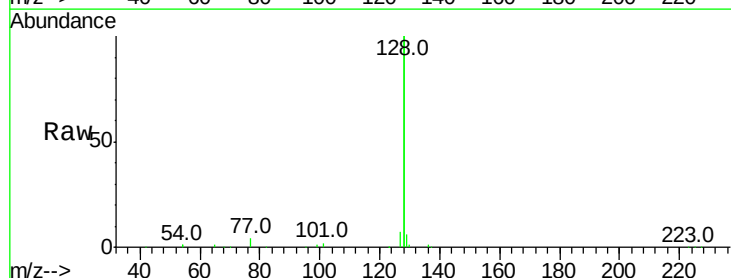
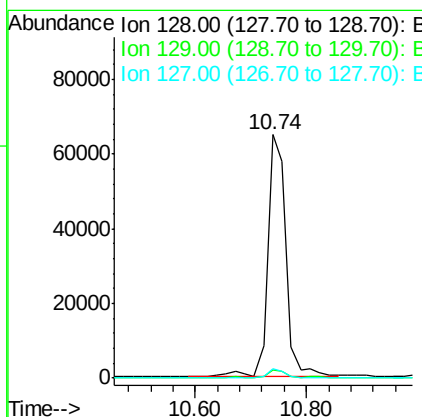
RT: 10.74 min Scan# 579

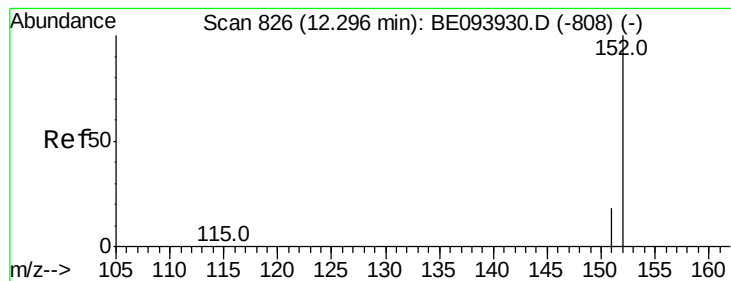
Delta R.T. -0.02 min

Lab File: BE094002.D

Acq: 14 Sep 2017 12:54

Tgt Ion:	128	Resp:	149342
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.5	3.7
127	3.6	2.6	4.0





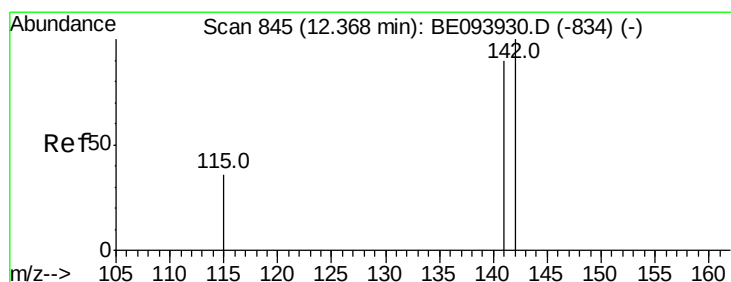
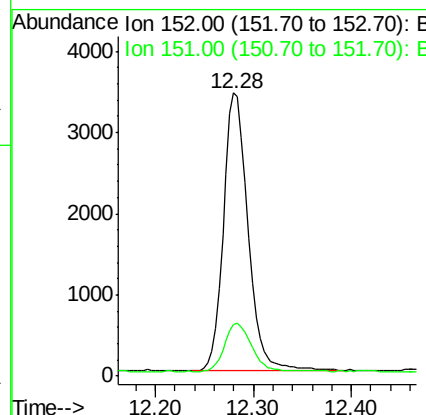
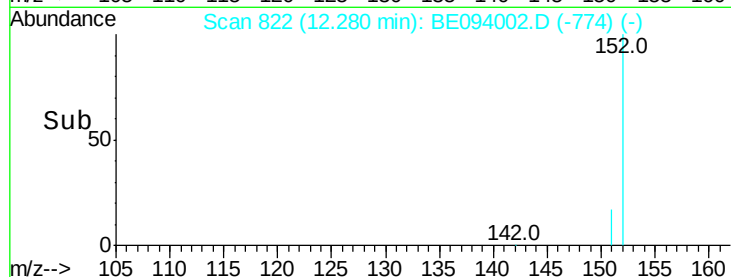
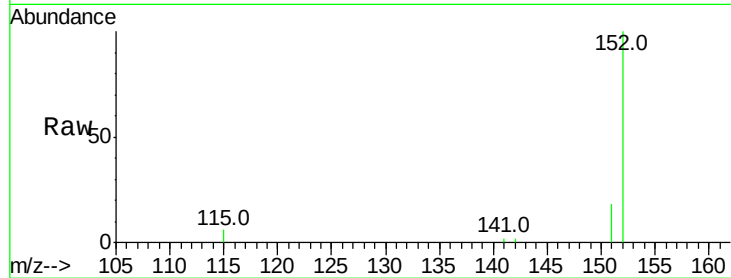
#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.28 min Scan# 822
Delta R.T. -0.02 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Instrument :
BNA_E
ClientSampleId :
PR-MW-05-090717

Tot Ion:152 Resp: 6008
Ion Ratio Lower Upper
152 100
151 18.5 15.4 23.0

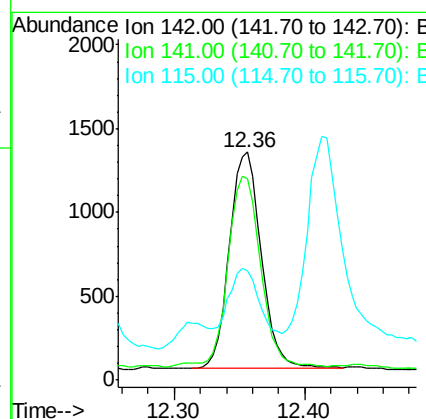
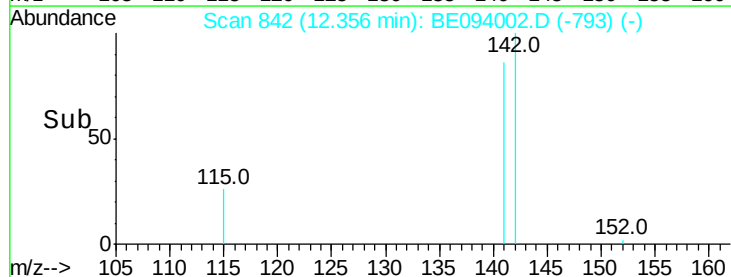
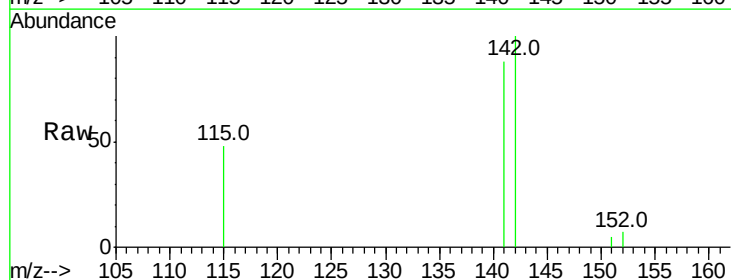
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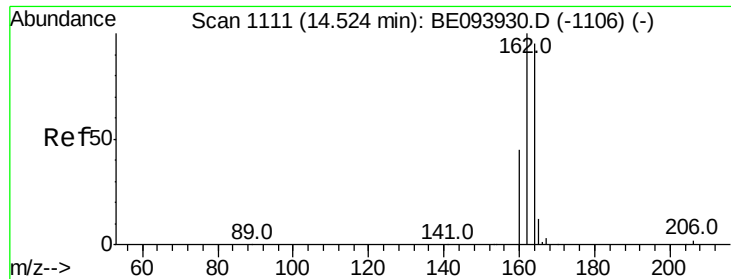
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#12
2-Methylnaphthalene
Concen: 0.105 ng
RT: 12.36 min Scan# 842
Delta R.T. -0.01 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Tgt Ion:142 Resp: 2163
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 47.8 29.4 44.0#





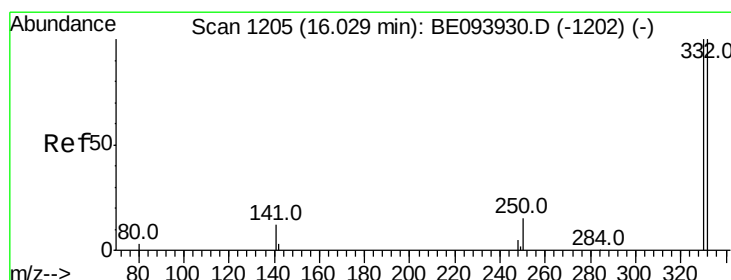
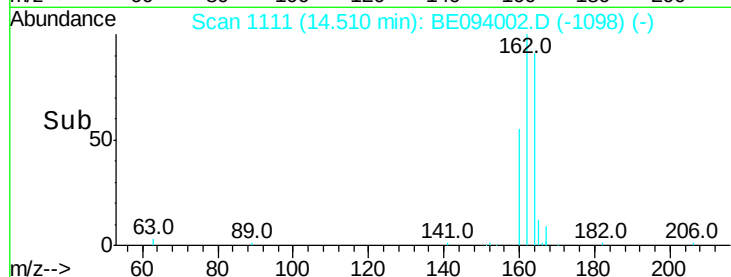
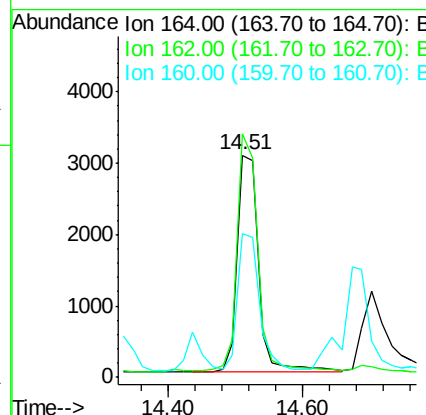
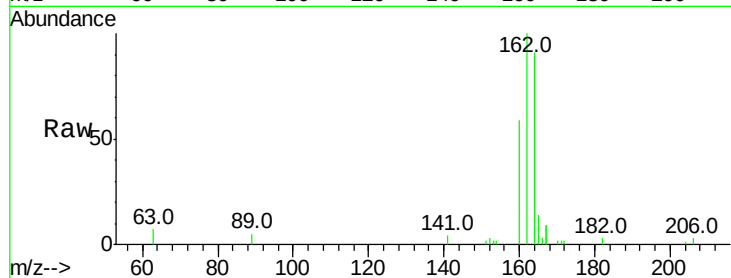
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BE094002.D
 Acq: 14 Sep 2017 12:54

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-05-090717

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.7	80.8	121.2
160	64.5	37.0	55.4

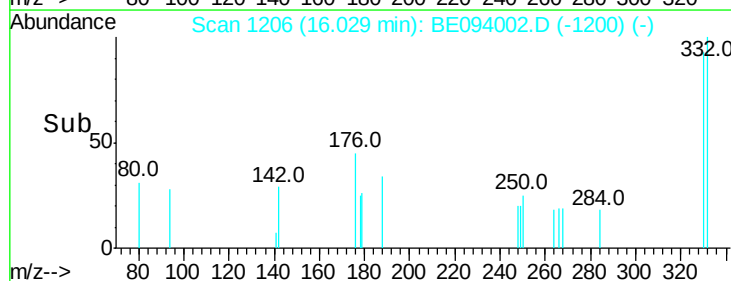
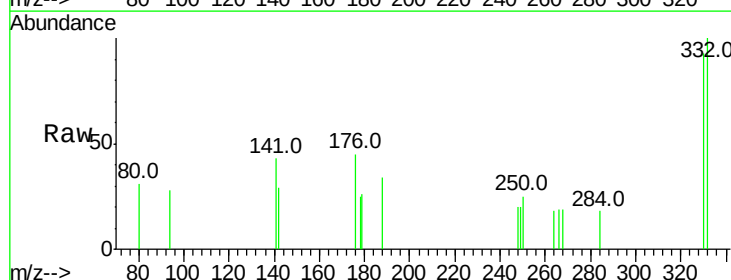
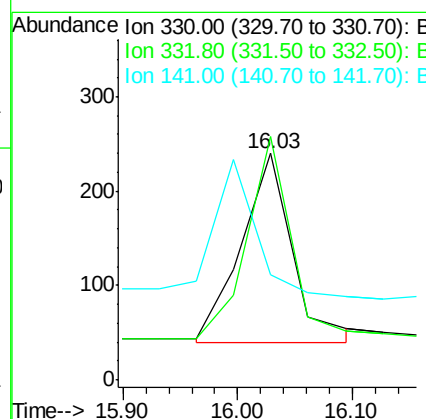
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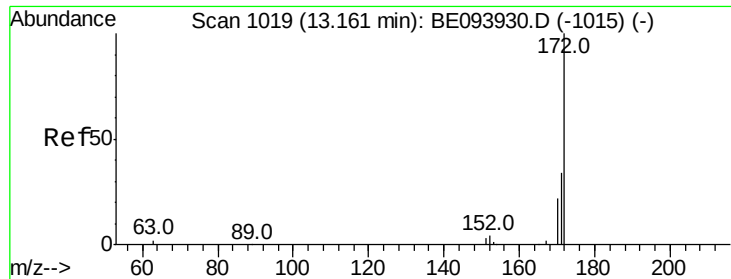
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#14
 2,4,6-Tribromophenol
 Concen: 0.300 ng m
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE094002.D
 Acq: 14 Sep 2017 12:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	249.0	76.9	115.3
141	0.0	0.0	0.0





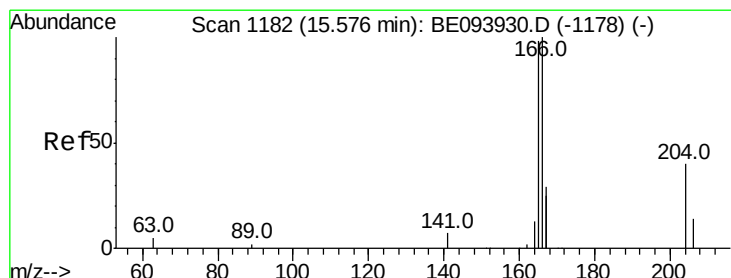
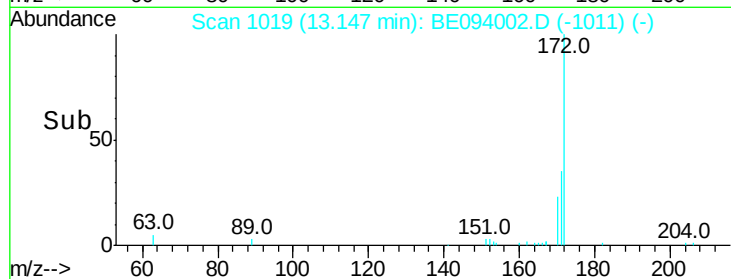
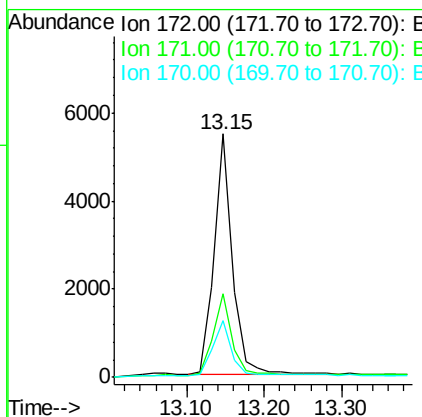
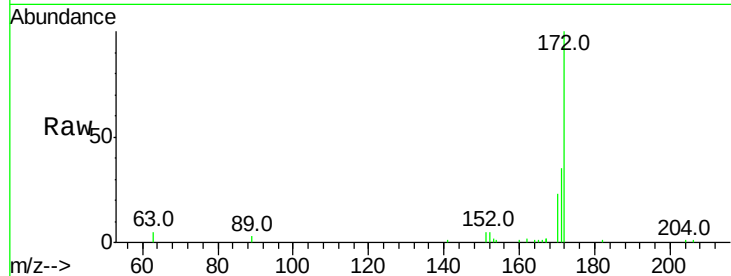
#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Instrument :
BNA_E
ClientSampleId :
PR-MW-05-090717

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.9	40.3
170	23.1	17.3	25.9

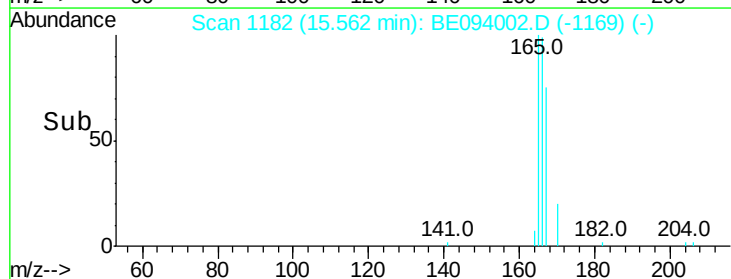
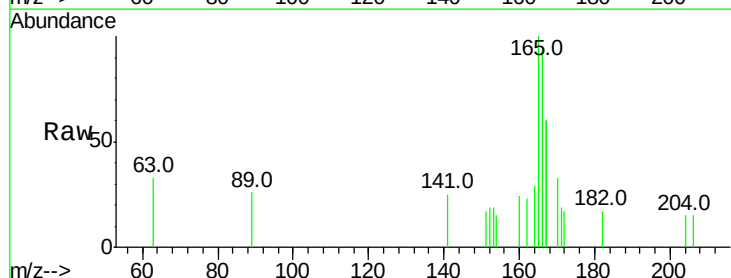
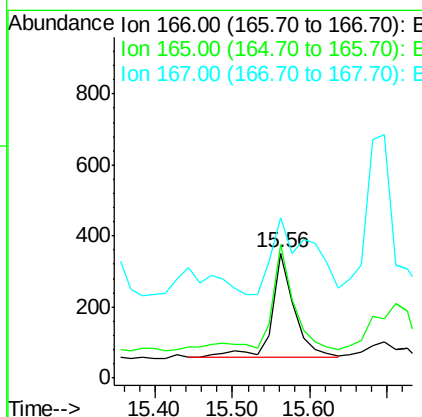
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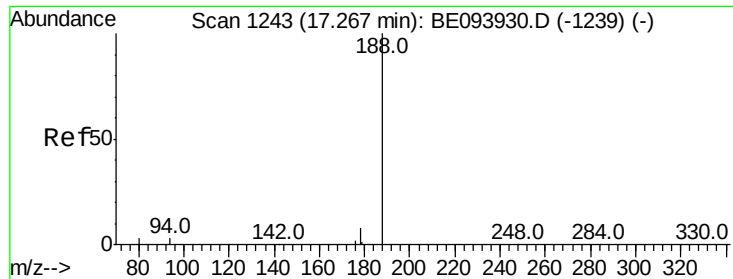
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#18
Fluorene
Concen: 0.020 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.9	79.4	119.0
167	125.8	43.5	65.3#





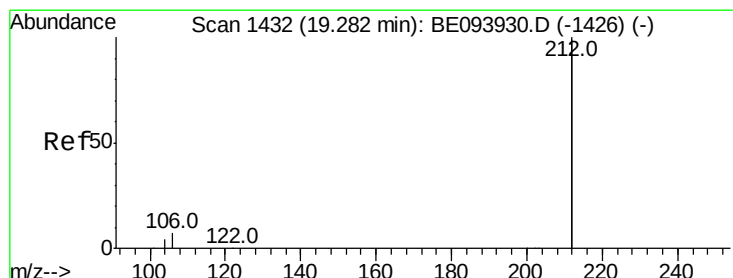
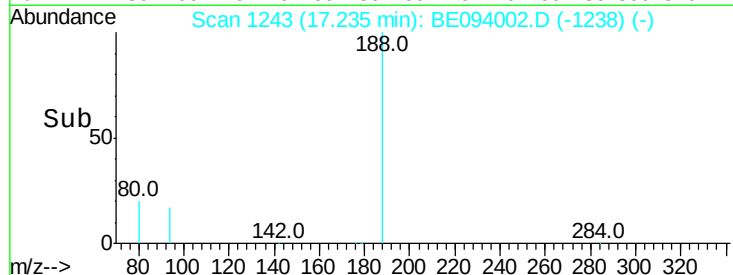
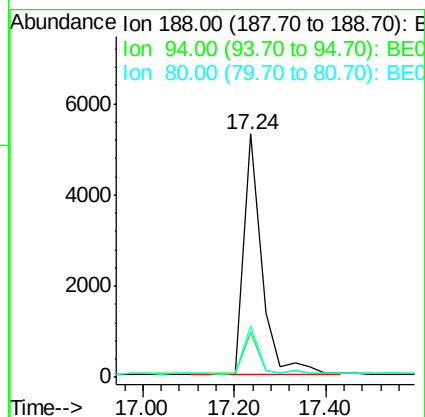
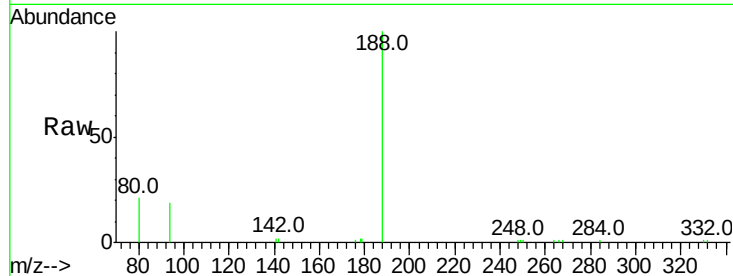
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Instrument :
BNA_E
ClientSampleId :
PR-MW-05-090717

Tot Ion	Ratio	Resp	Lower	Upper
188	100	14290		
94	18.6	16.1	24.1	
80	21.0	18.2	27.2	

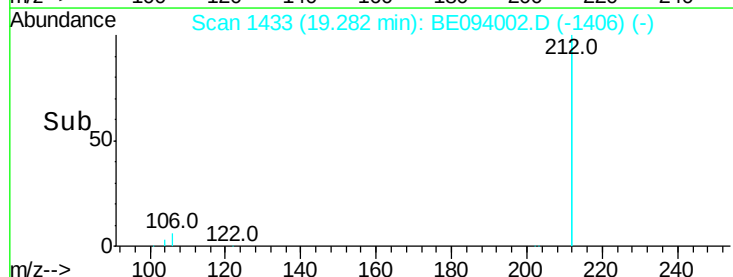
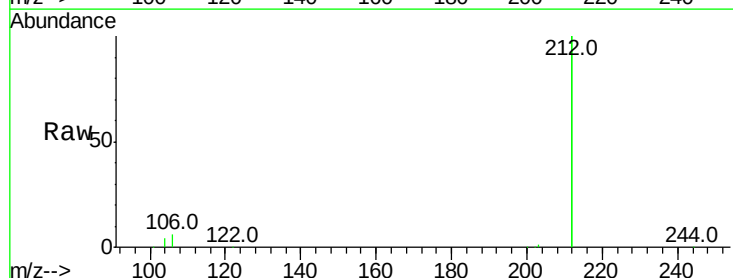
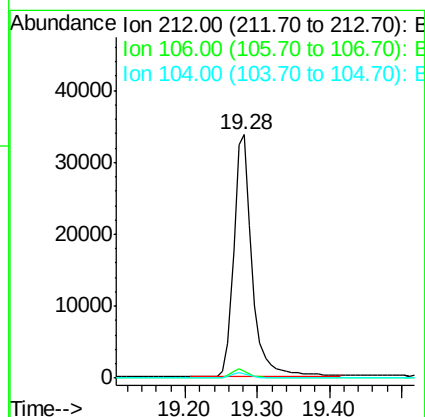
Manual Integrations
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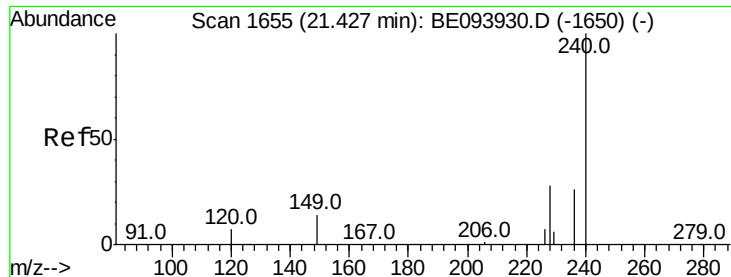
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#25
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.28 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BE094002.D
Acq: 14 Sep 2017 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	59468		
106	3.5	2.7	4.1	
104	2.0	1.6	2.4	





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE094002.D

Acq: 14 Sep 2017 12:54

Instrument :

BNA_E

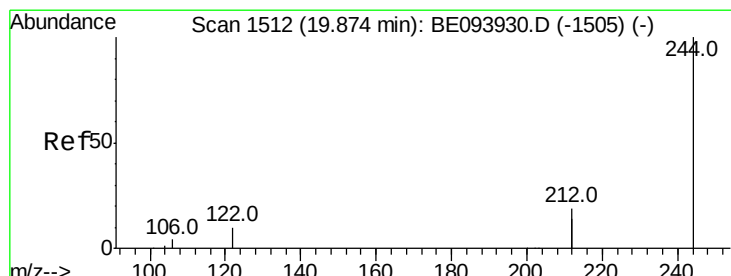
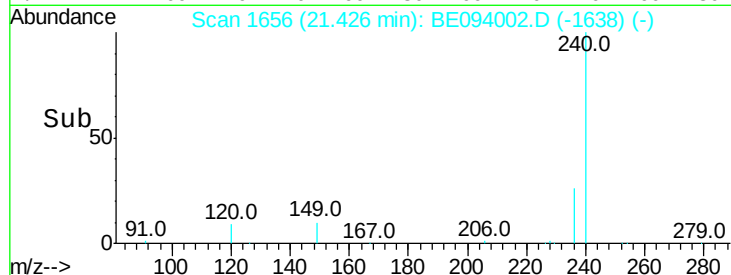
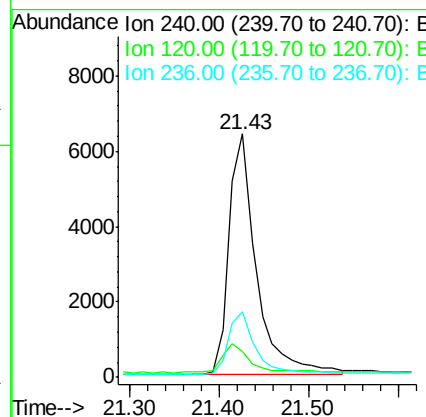
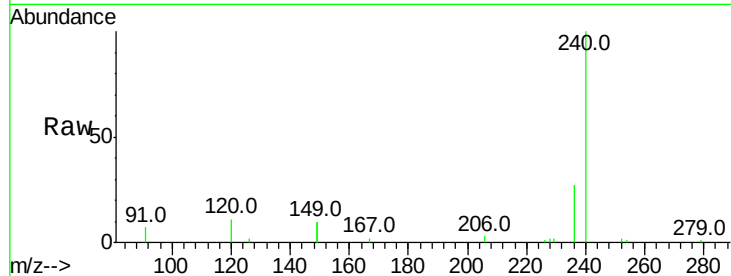
ClientSampleId :

PR-MW-05-090717

Tot Ion:	240	Resp:	13631
Ion Ratio	Lower	Upper	
240	100		
120	10.6	8.7	13.1
236	26.8	21.3	31.9

Manual Integrations
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Sohil
9/15/2017 5:45:22 PM



#29

Terphenyl-d14

Concen: 0.519 ng

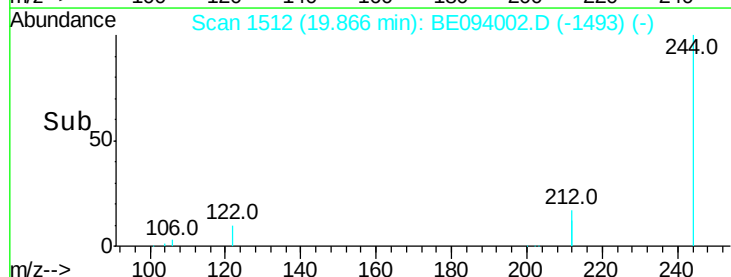
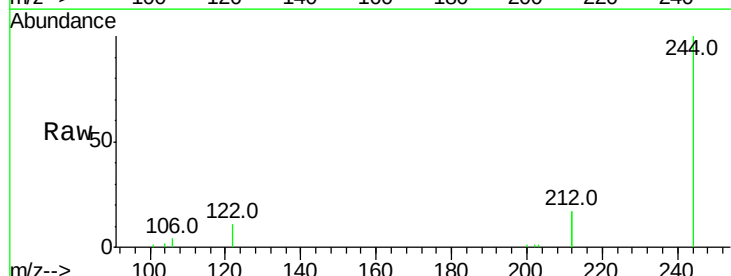
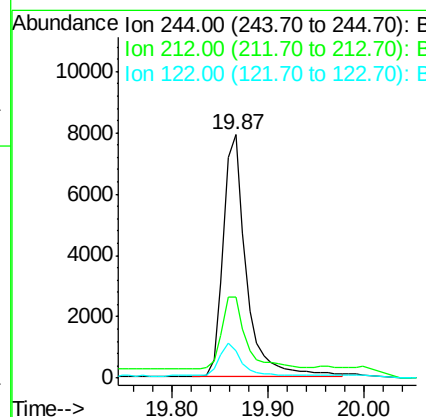
RT: 19.87 min Scan# 1512

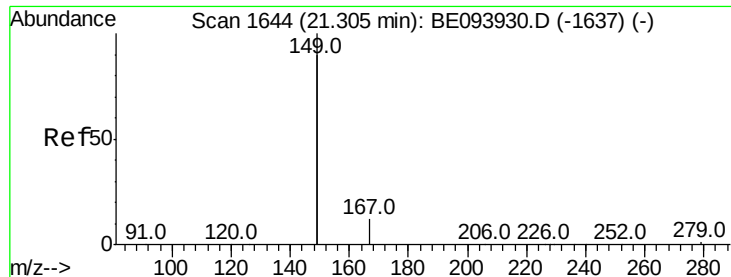
Delta R.T. -0.01 min

Lab File: BE094002.D

Acq: 14 Sep 2017 12:54

Tgt Ion:	244	Resp:	13026
Ion Ratio	Lower	Upper	
244	100		
212	33.2	28.3	42.5
122	11.0	9.4	14.0





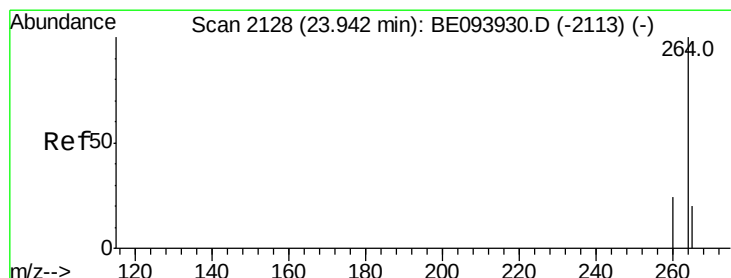
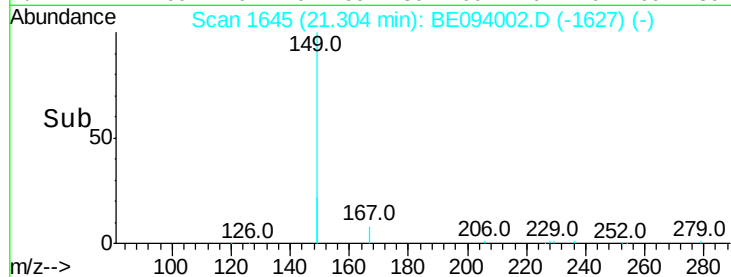
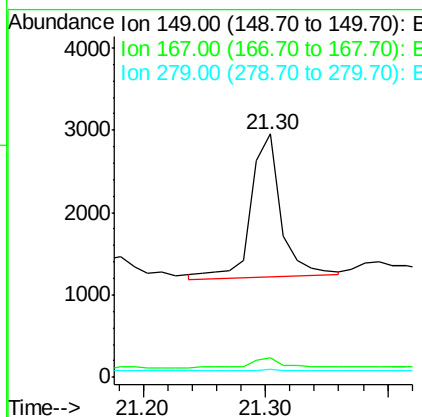
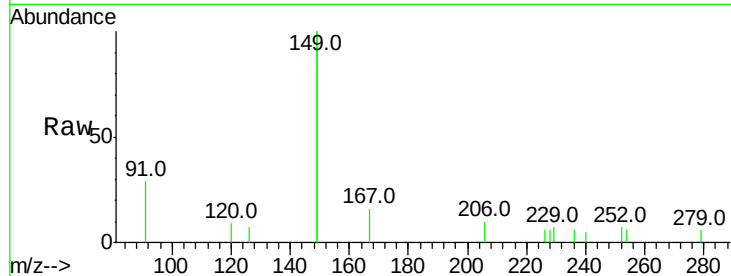
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE094002.D
 Acq: 14 Sep 2017 12:54

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-05-090717

Tot Ion	Ratio	Lower	Upper
149	100		
167	8.5	5.4	8.0#
279	1.2	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:22 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BE094002.D
 Acq: 14 Sep 2017 12:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.0	30.0
265	35.8	24.0	36.0

