Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094011.D
Acq On : 14 Sep 2017 18:28
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

Manual Integrations APPROVED
Sohil
9/15/2017 5:45:28 PM

Quant Time: Sep 15 16:11:16 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	7.91	152	2072	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	11133	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	6249m	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	18853m	0.40	ng		-0.03
27) Chrysene-d12	21.42	240	14535	0.40	ng		-0.01
34) Perylene-d12	23.93	264	11201	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	1450	0.22	ng		-0.01
5) Phenol-d6	7.12	99	3604	0.36	ng		0.00
8) Nitrobenzene-d5	9.03	82	18178	1.93	ng		-0.05
11) 2-Methylnaphthalene-d10	12.28	152	6129	0.34	ng		-0.02
14) 2,4,6-Tribromophenol	16.00	330	641	0.33	ng		-0.03
15) 2-Fluorobiphenyl	13.15	172	9274	0.38	ng		-0.01
25) Fluoranthene-d10	19.28	212	63959	0.23	ng		0.00
29) Terphenyl-d14	19.86	244	13217	0.49	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.76	128	11248636	88.151	ng		100
12) 2-Methylnaphthalene	12.36	142	1177150	55.537	ng		99
17) Acenaphthene	14.58	154	7506m	0.356	ng		
18) Fluorene	15.56	166	22209	0.817	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	13027	0.120	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094011.D
Acq On : 14 Sep 2017 18:28
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 15 16:11:16 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

Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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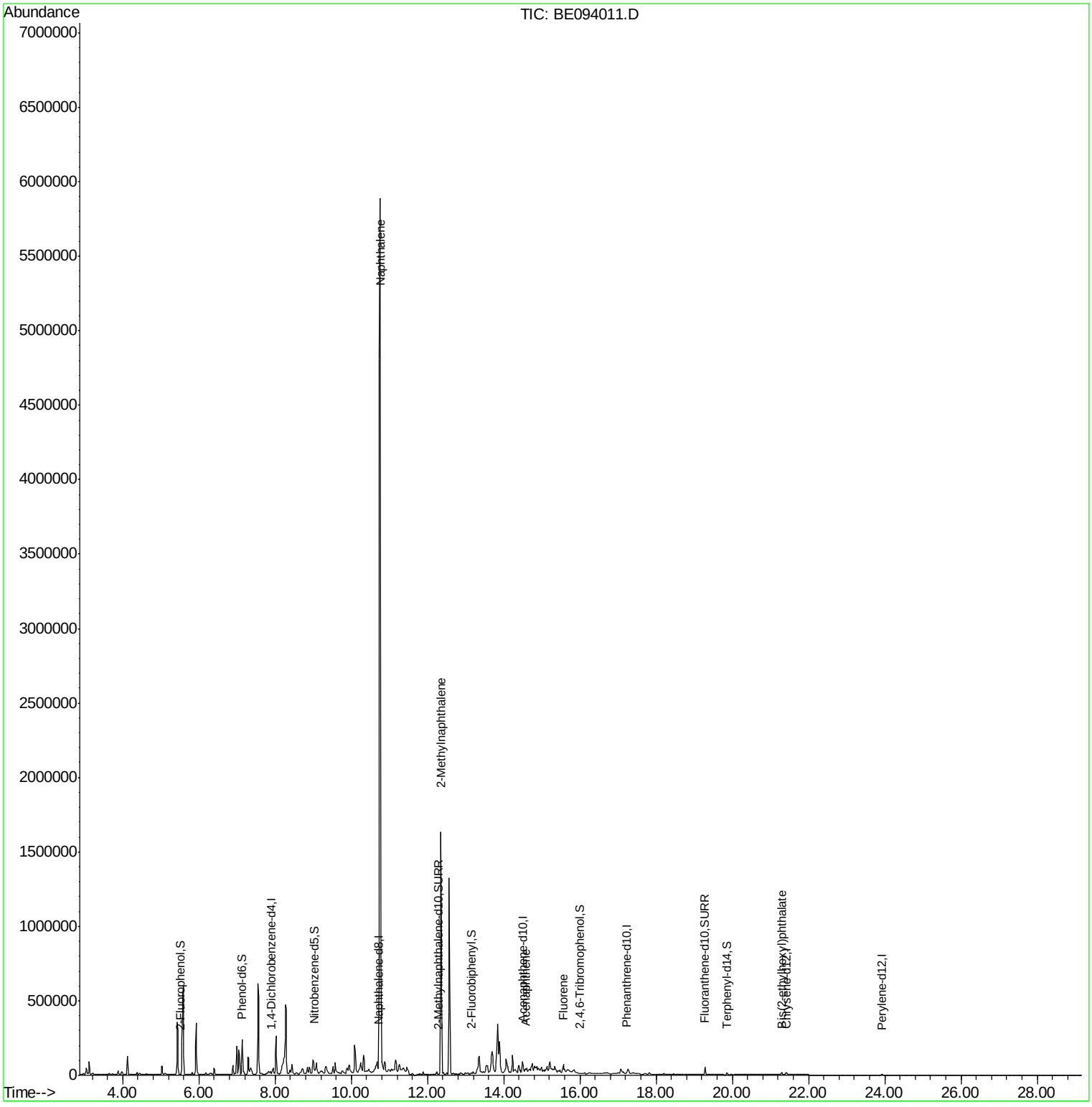
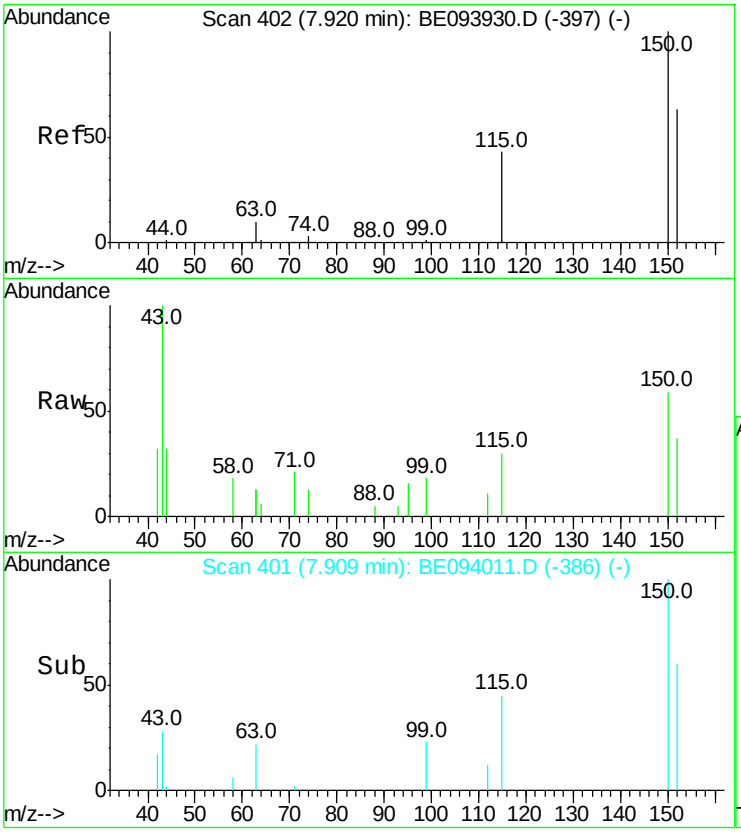
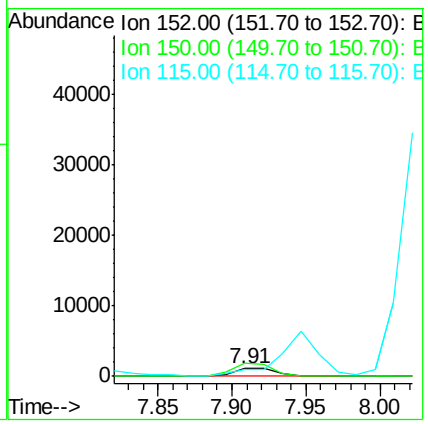




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:152 Resp: 2072

Ion	Ratio	Lower	Upper
152	100		
150	162.6	121.8	182.6
115	82.8	52.6	79.0#



Instrument :
BNA_E
ClientSampleId :
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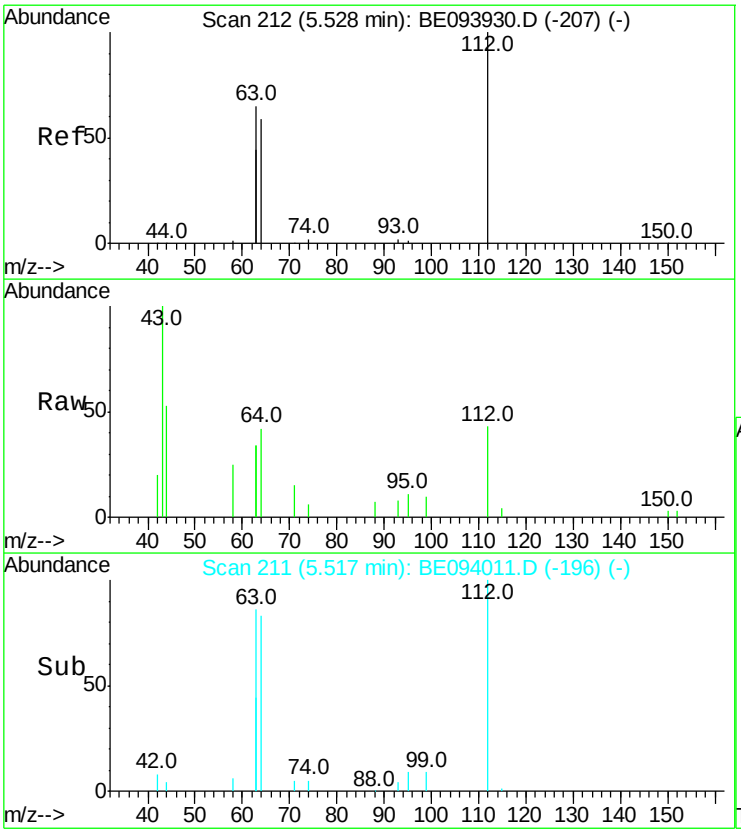
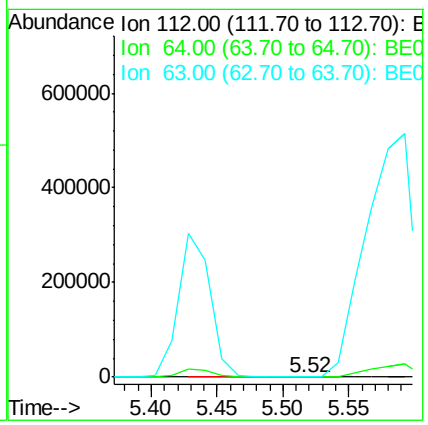
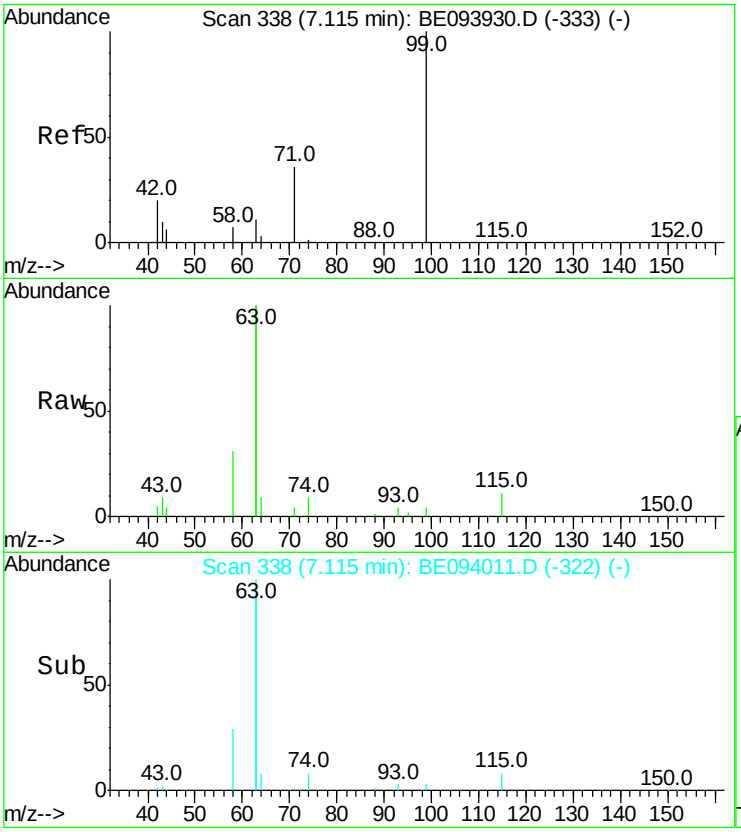


#4
2-Fluorophenol
Concen: 0.216 ng
RT: 5.52 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:112 Resp: 1450

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

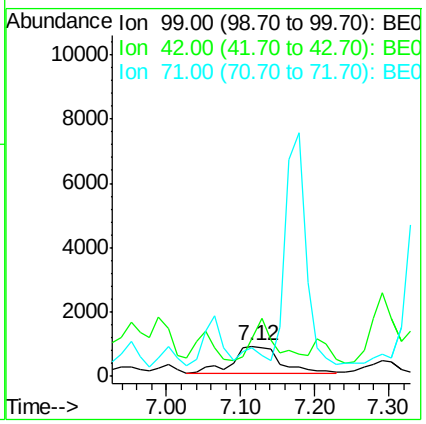




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.12 min Scan# 338
Delta R.T. 0.00 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion: 99 Resp: 3604

Ion	Ratio	Lower	Upper
99	100		
42	72.4	17.1	25.7#
71	29.5	26.6	39.8



Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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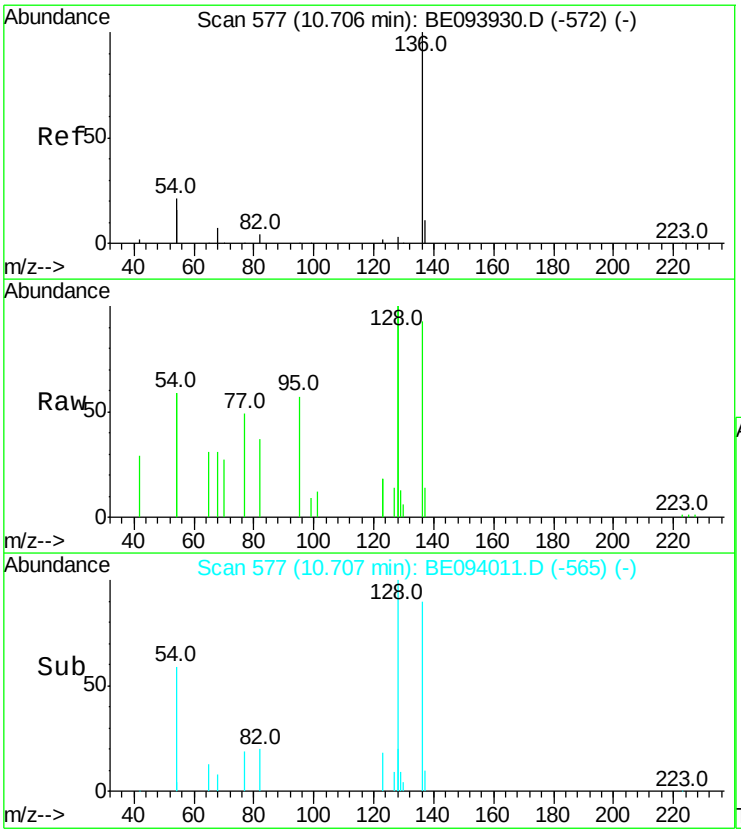
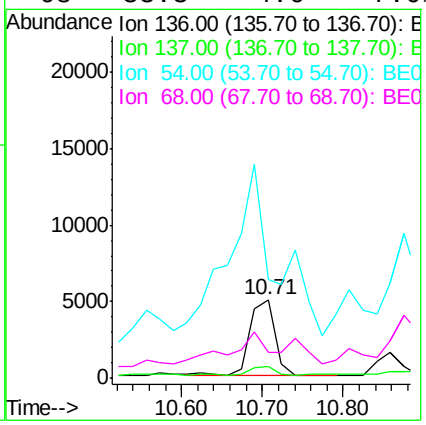
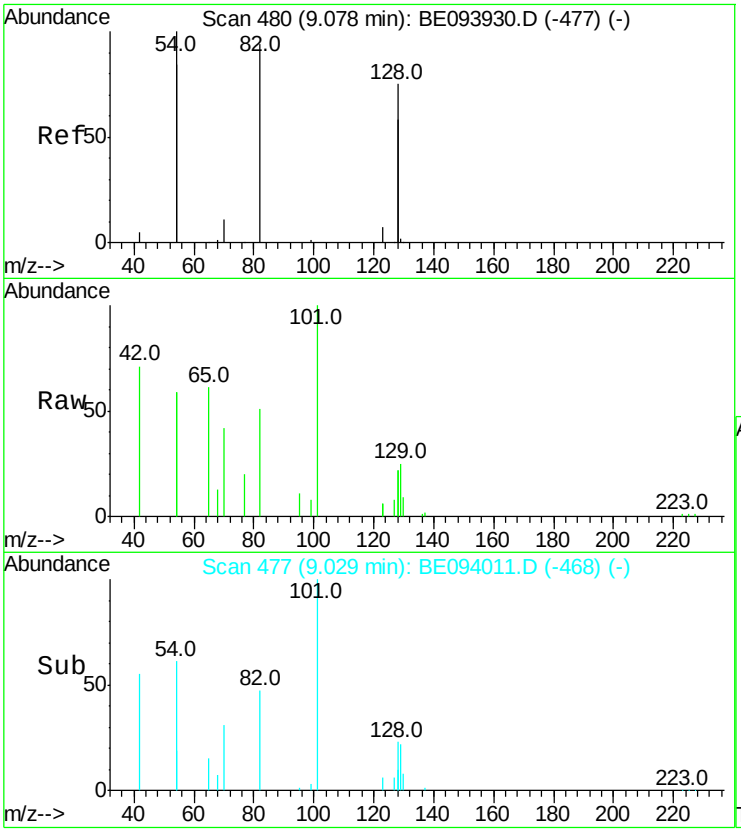


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:136 Resp: 11133

Ion	Ratio	Lower	Upper
136	100		
137	14.9	9.2	13.8#
54	126.0	21.9	32.9#
68	33.3	4.6	7.0#

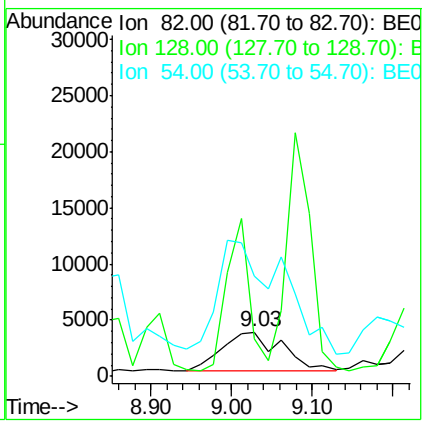




#8
Nitrobenzene-d5
Concen: 1.930 ng
RT: 9.03 min Scan# 477
Delta R.T. -0.05 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion: 82 Resp: 18178

Ion	Ratio	Lower	Upper
82	100		
128	85.5	91.4	137.0#
54	229.6	197.8	296.8



Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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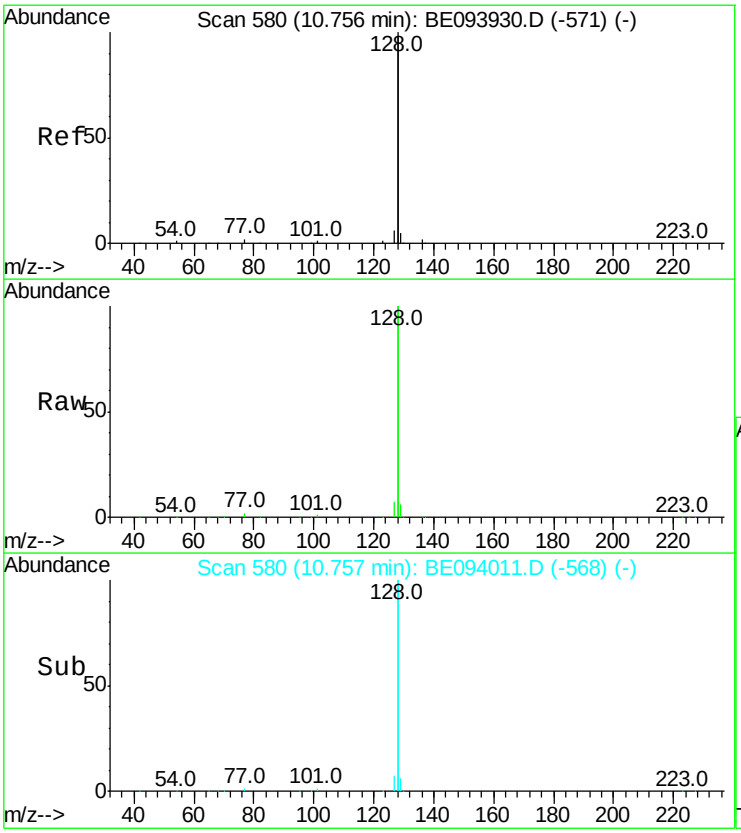
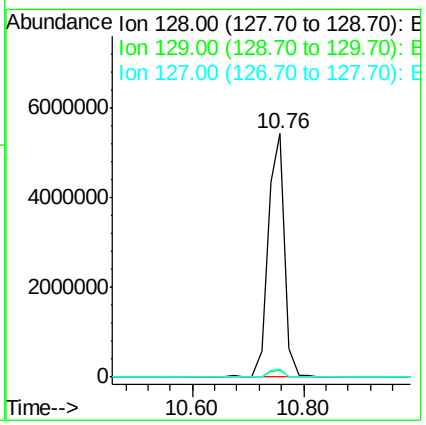
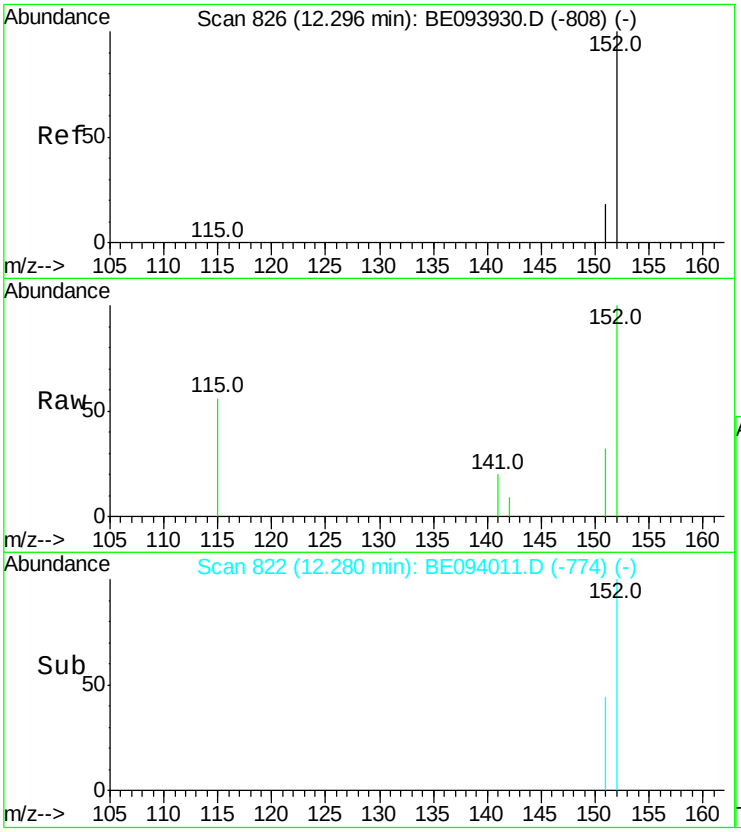


#9
Naphthalene
Concen: 88.151 ng
RT: 10.76 min Scan# 580
Delta R.T. 0.00 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:128 Resp:11248636

Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.5	3.7
127	3.3	2.6	4.0





#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.28 min Scan# 822
Delta R.T. -0.02 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:152 Resp: 6129

Ion	Ratio	Lower	Upper
152	100		
151	42.2	15.4	23.0#

Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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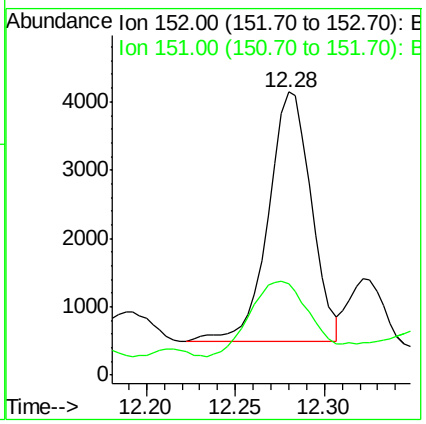
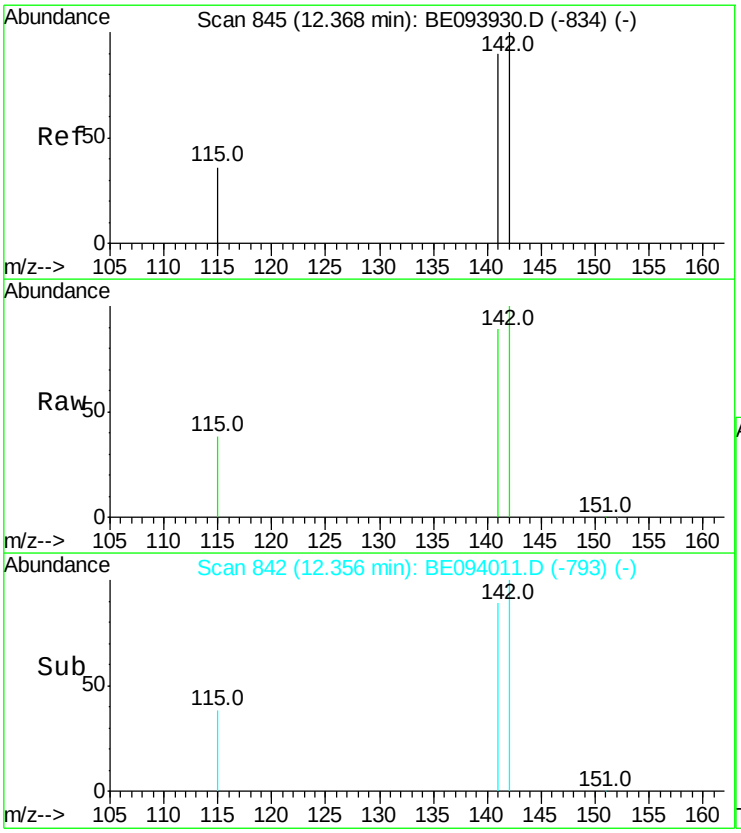
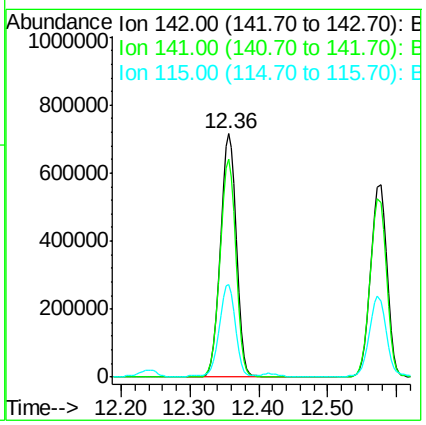


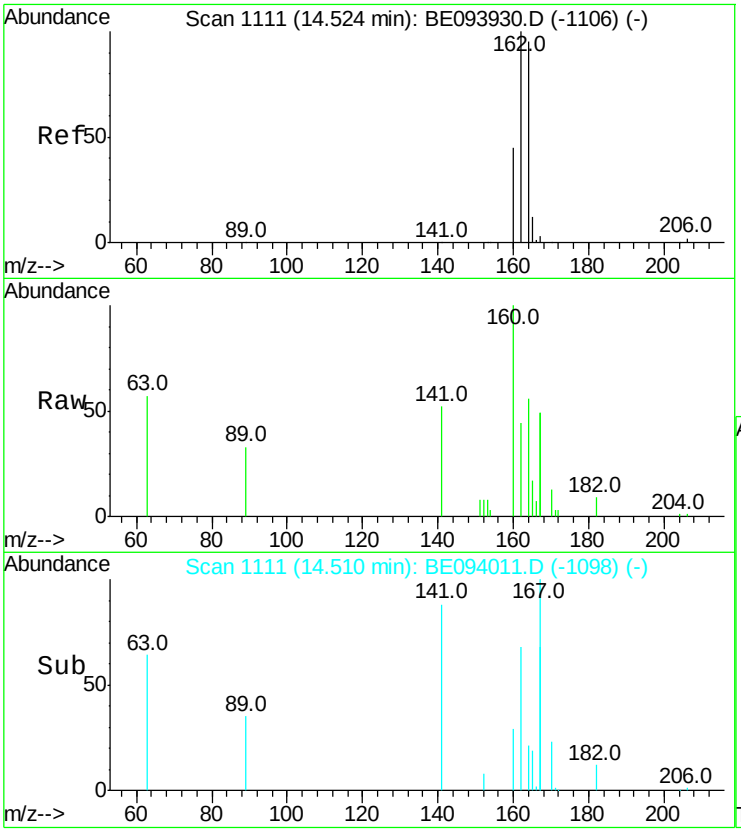


#12
2-Methylnaphthalene
Concen: 55.537 ng
RT: 12.36 min Scan# 842
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:142 Resp: 1177150

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	38.2	29.4	44.0





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.51 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:164 Resp: 6249

Ion	Ratio	Lower	Upper
164	100		
162	77.3	80.8	121.2#
160	177.6	37.0	55.4#

Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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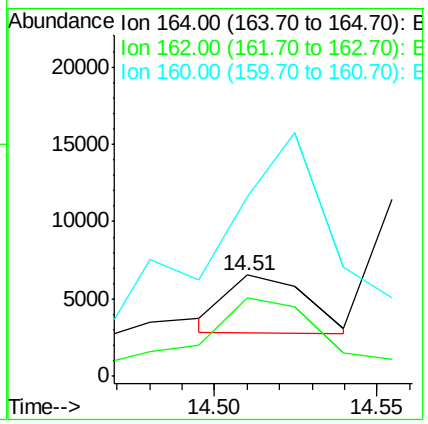
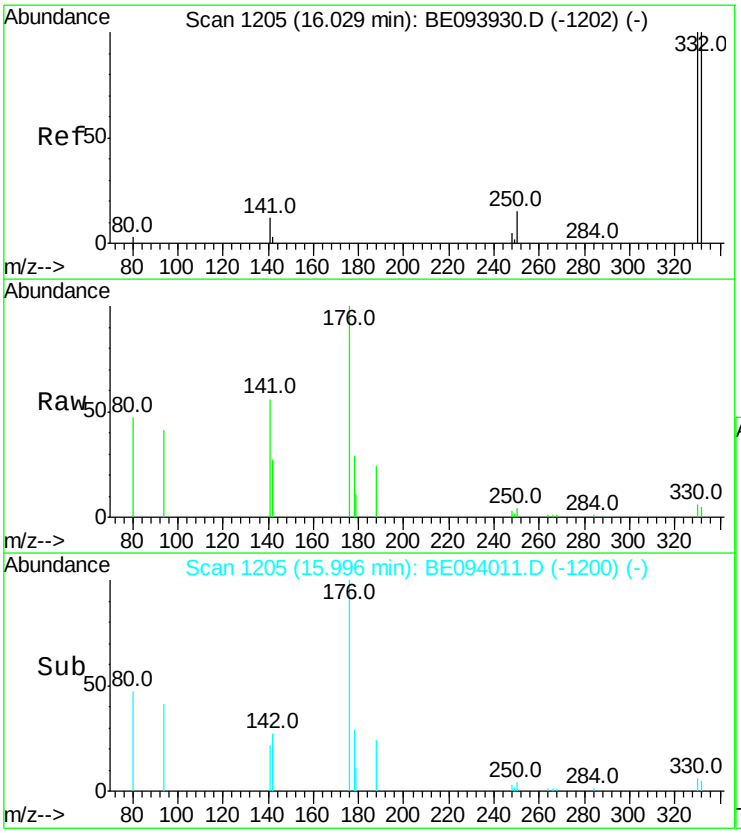
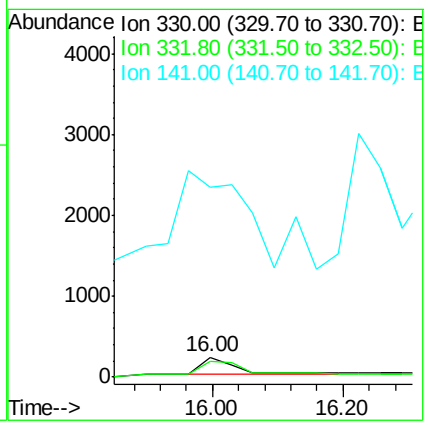


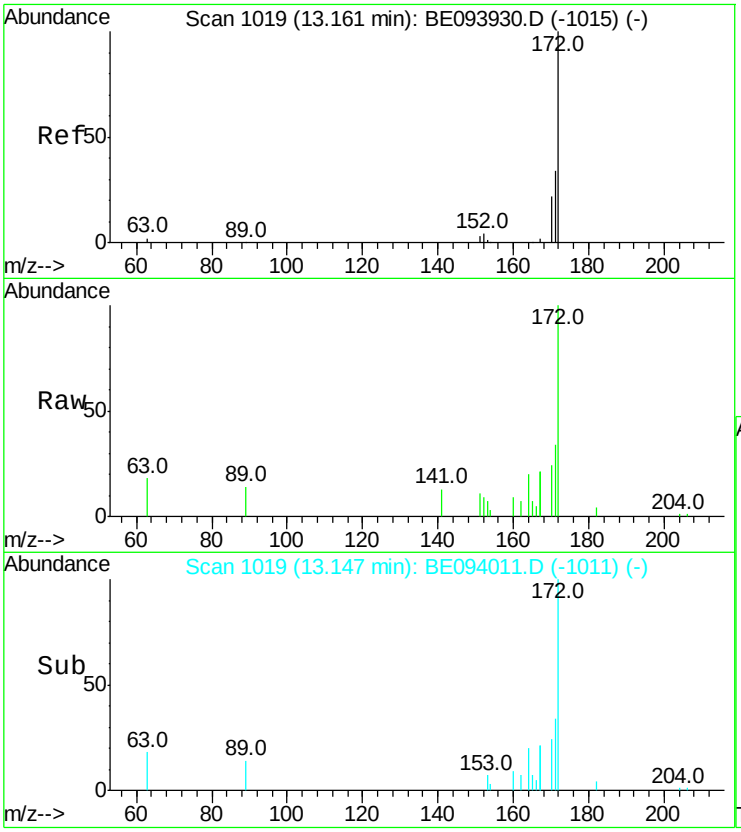


#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:330 Resp: 641

Ion	Ratio	Lower	Upper
330	100		
332	93.3	76.9	115.3
141	0.0	0.0	0.0

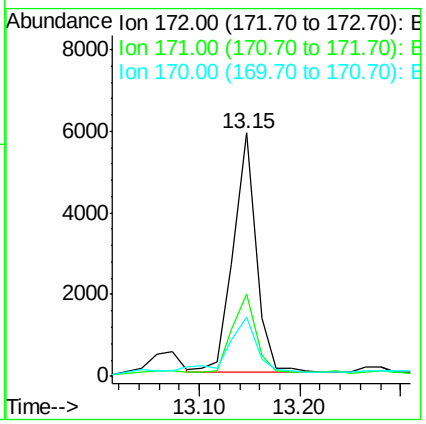




#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:172 Resp: 9274

Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.9	40.3
170	24.2	17.3	25.9



Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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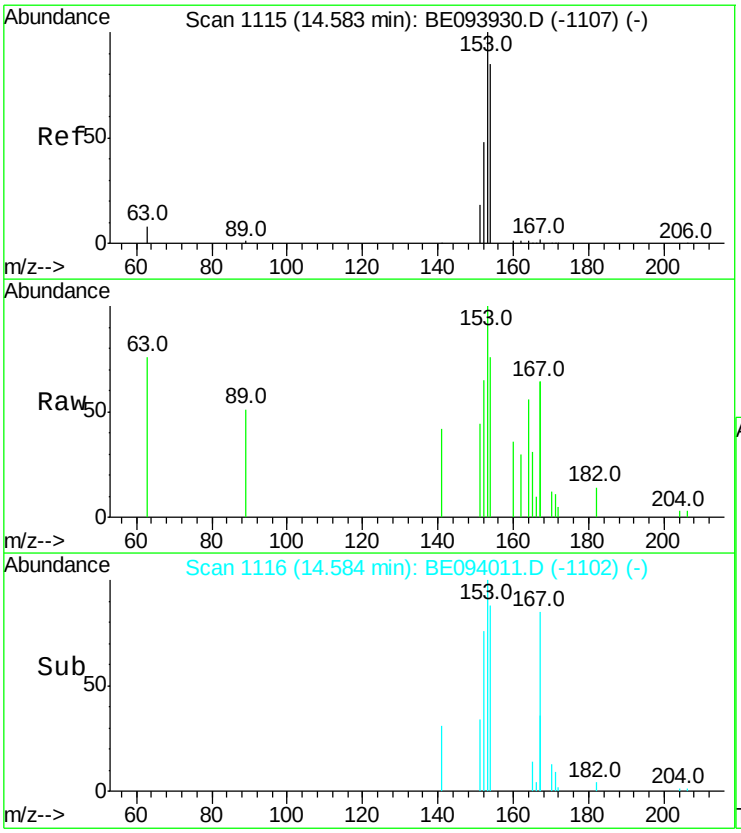
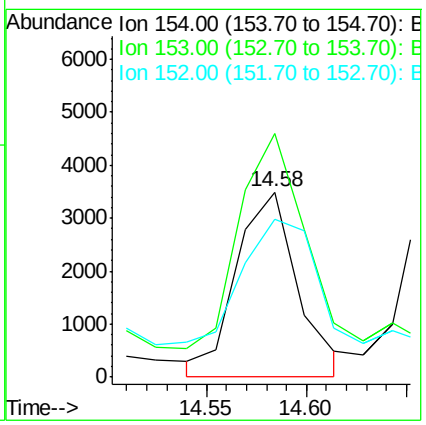
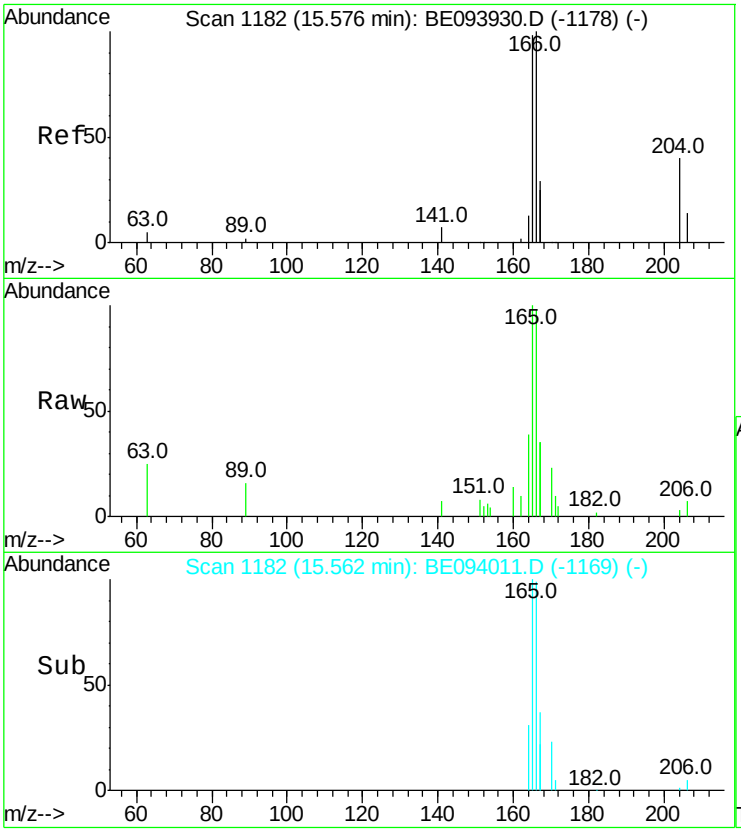


#17
Acenaphthene
Concen: 0.356 ng m
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:154 Resp: 7506

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.8	137.6#
152	0.0	44.9	67.3#





#18
Fluorene
Concen: 0.817 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:166 Resp: 22209

Ion	Ratio	Lower	Upper
166	100		
165	106.4	79.4	119.0
167	116.6	43.5	65.3#

Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

Manual Integrations APPROVED
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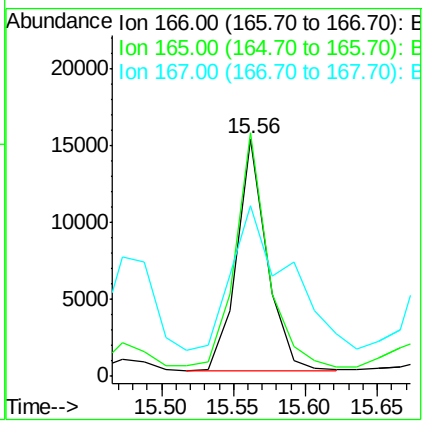
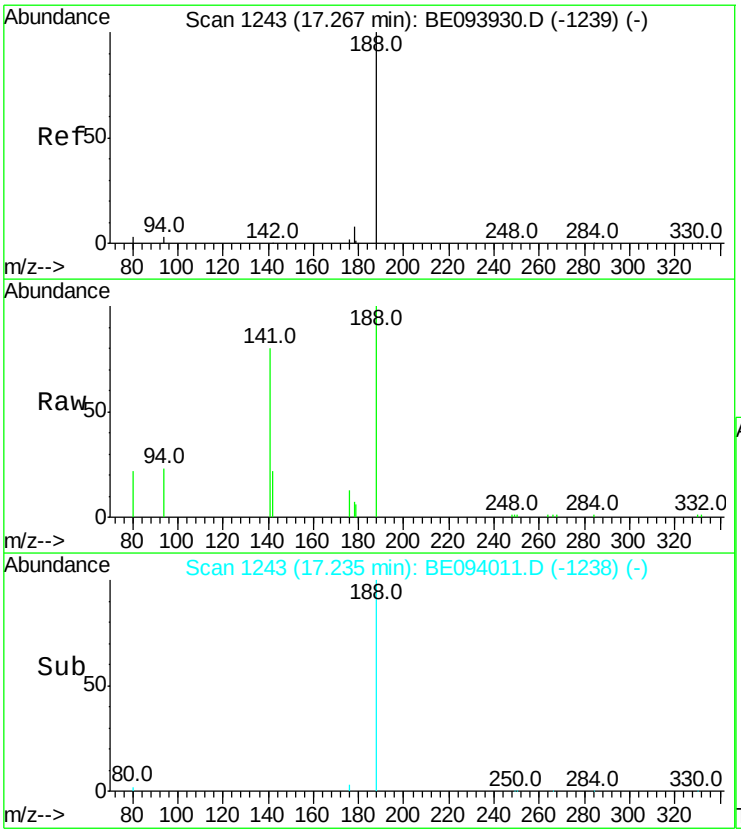
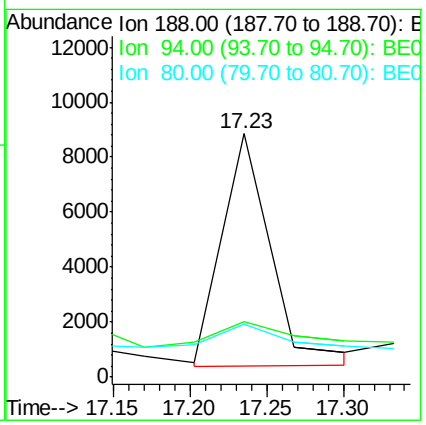


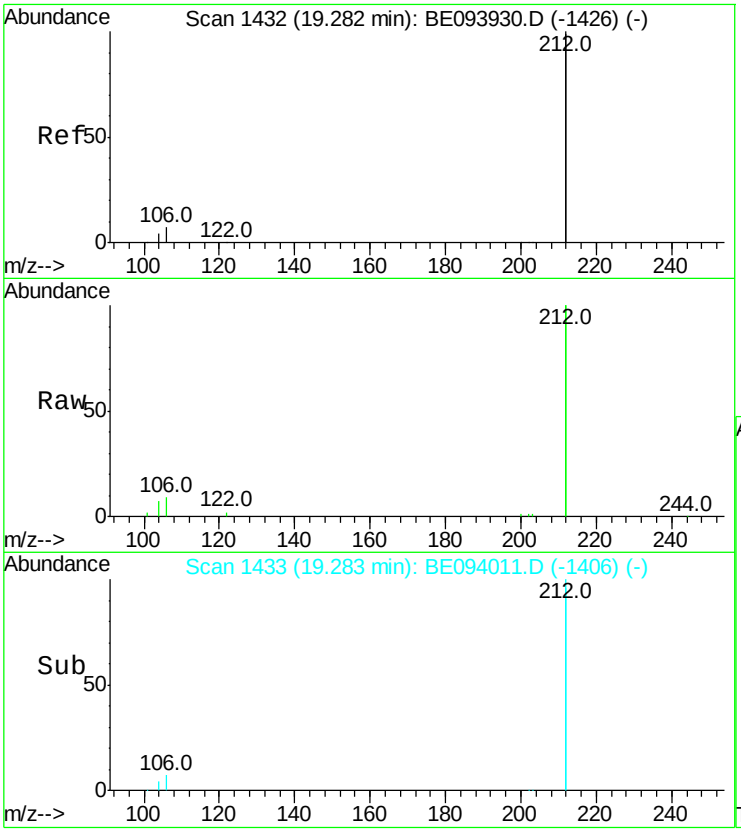


#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.23 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:188 Resp: 18853

Ion	Ratio	Lower	Upper
188	100		
94	22.9	16.1	24.1
80	21.5	18.2	27.2

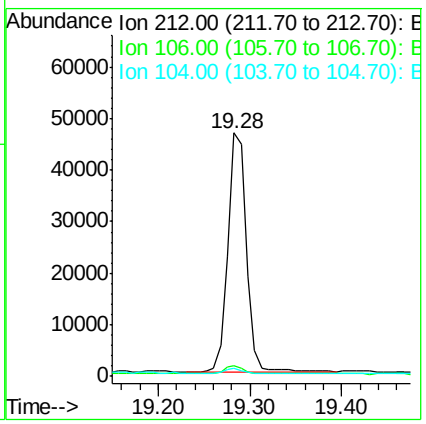




#25
Fluoranthene-d10
Concen: 0.228 ng
RT: 19.28 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:212 Resp: 63959

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.7	4.1
104	2.2	1.6	2.4



Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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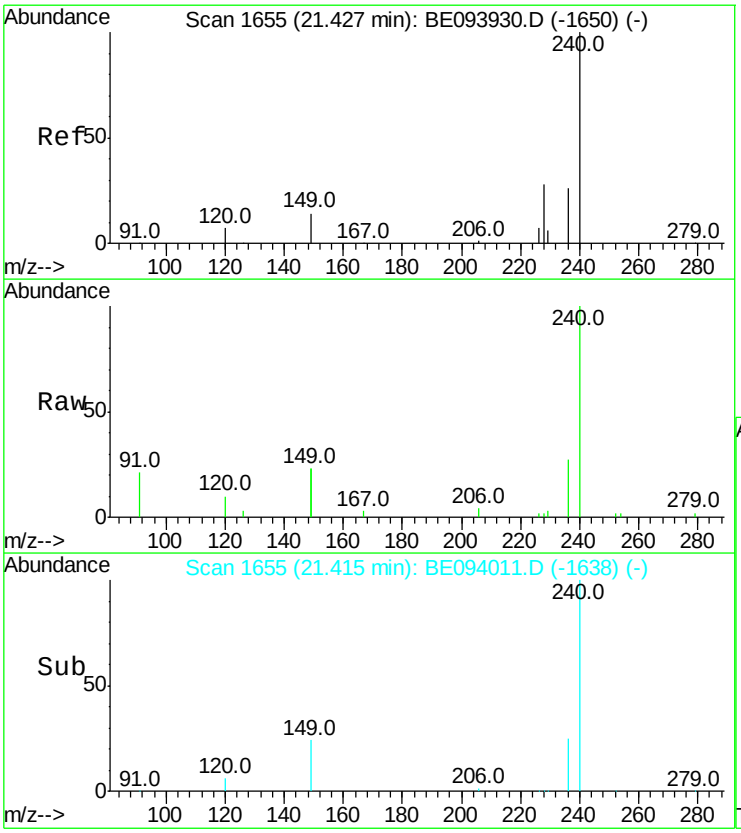
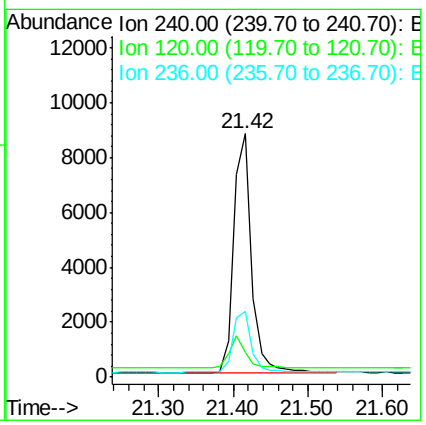
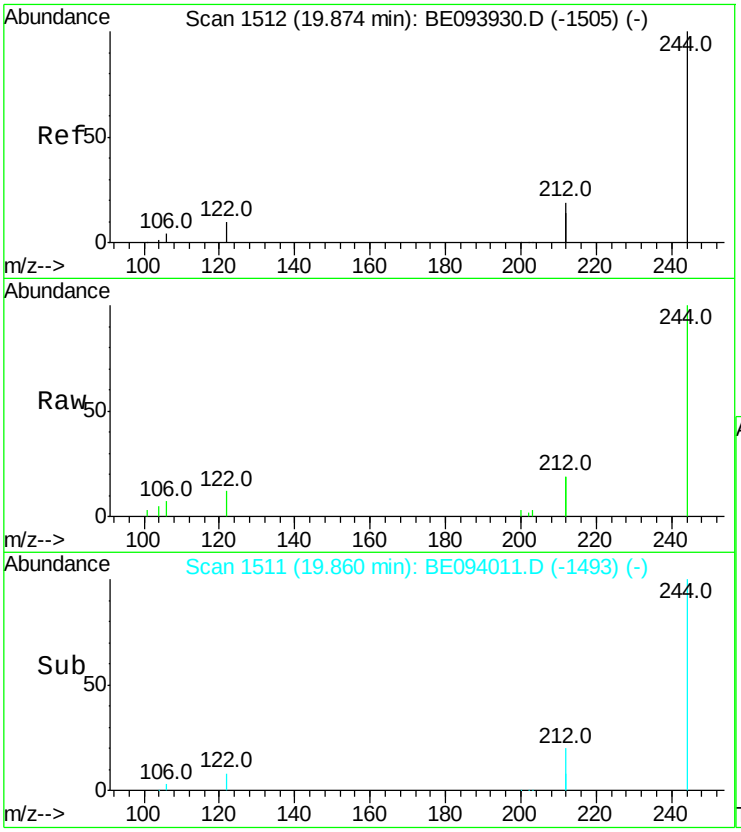


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:240 Resp: 14535

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.7	13.1
236	26.9	21.3	31.9

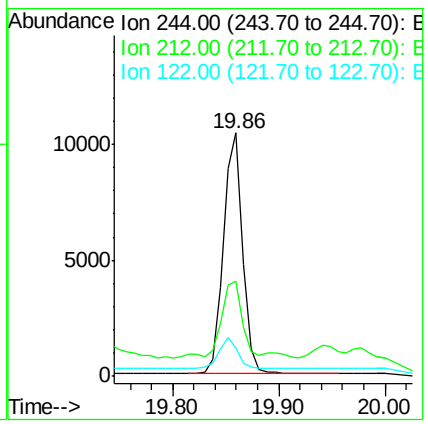




#29
Terphenyl-d14
Concen: 0.494 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:244 Resp: 13217

Ion	Ratio	Lower	Upper
244	100		
212	38.9	28.3	42.5
122	11.7	9.4	14.0



Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

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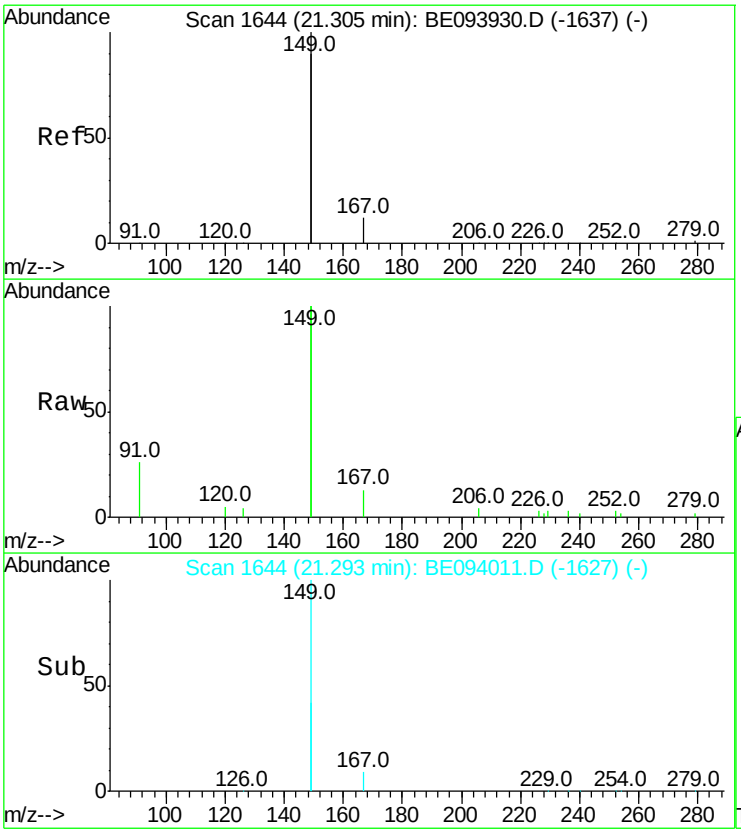
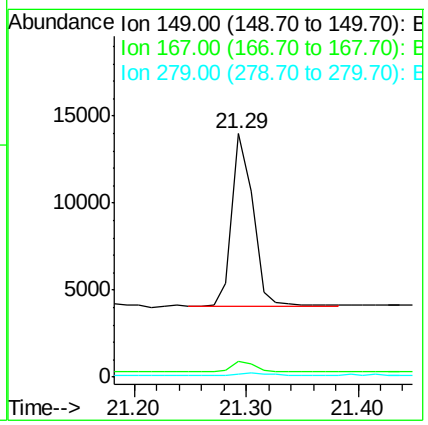
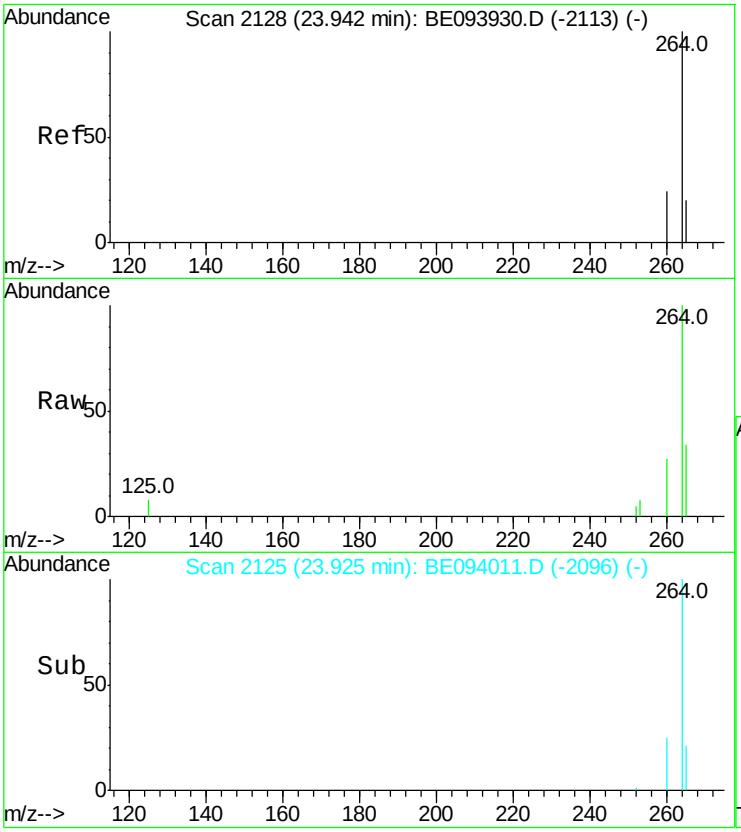


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.29 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:149 Resp: 13027

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.0	0.7	1.1

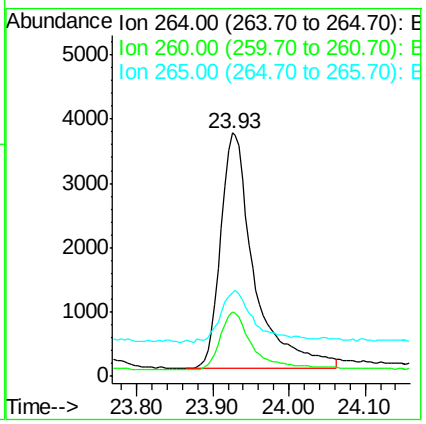




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BE094011.D
Acq: 14 Sep 2017 18:28

Tgt Ion:264 Resp: 11201

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.0	30.0
265	34.5	24.0	36.0



Instrument :
BNA_E
ClientSampleId :
PR-MW-01-090817

Manual Integrations APPROVED
Sohil
9/15/2017 5:45:28 PM