Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093116.D
Acq On : 13 Jun 2017 00:03
Operator : SJ/MA
Sample : I3460-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-114

Manual Integrations APPROVED
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Quant Time: Jun 13 02:24:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	561	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	2682	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	1463	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3107	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5044	0.40	ng	0.00
34) Perylene-d12	23.67	264	4229	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	360	0.22	ng	0.00
5) Phenol-d6	6.90	99	315	0.13	ng	0.00
8) Nitrobenzene-d5	8.88	82	1009	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1707	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	206	0.62	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	3838	0.61	ng	0.00
25) Fluoranthene-d10	19.12	212	4938	0.48	ng	0.00
29) Terphenyl-d14	19.72	244	4704	0.48	ng	0.00
Target Compounds						Qvalue
24) Anthracene	17.25	178	1317m	0.111	ng	
32) Bis(2-ethylhexyl)phthalate	21.18	149	1004	0.164	ng	# 97

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

Quantitation Report (QT Reviewed)

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Data File : BE093116.D
Acq On : 13 Jun 2017 00:03
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Manual Integrations APPROVED
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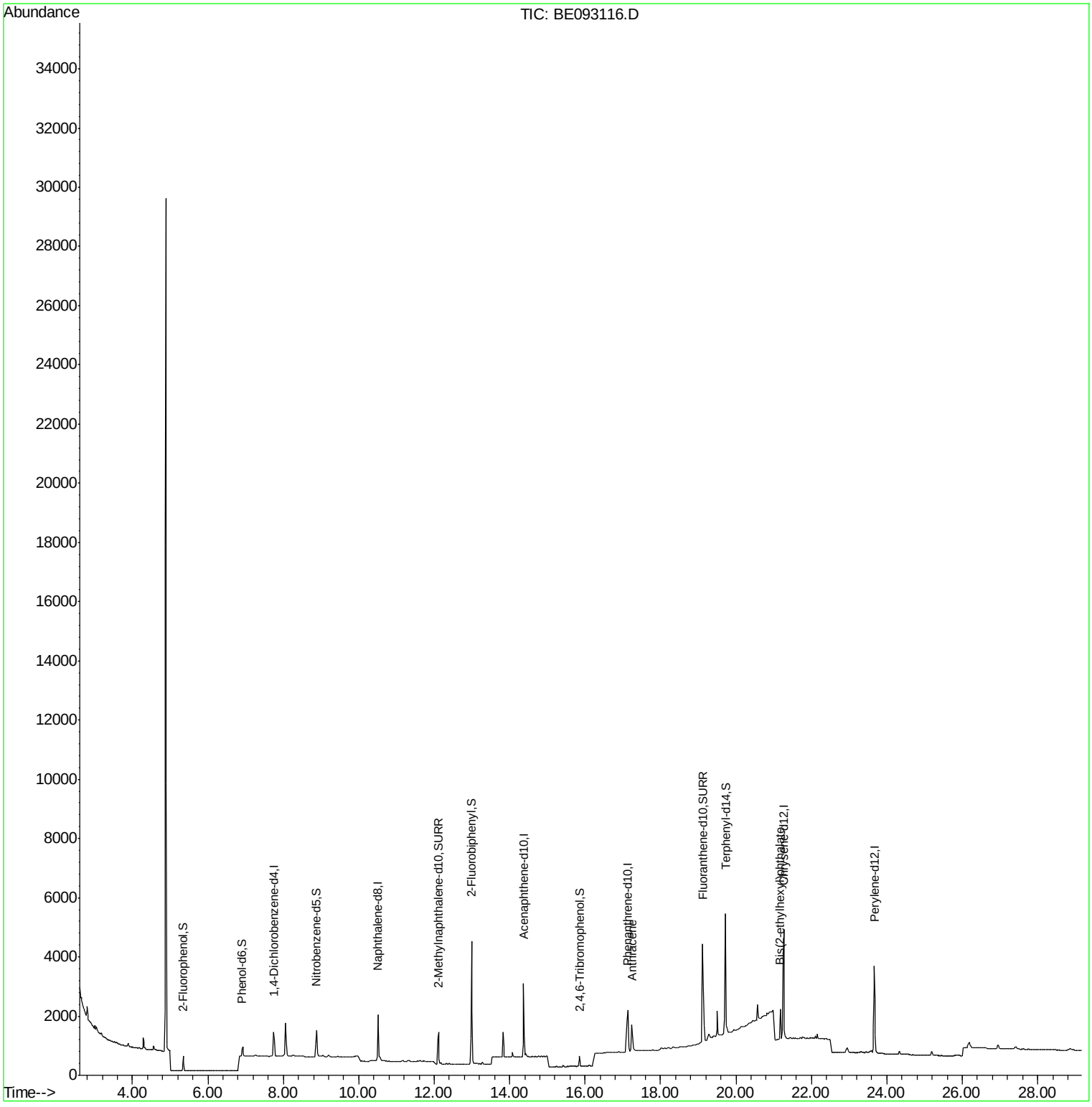

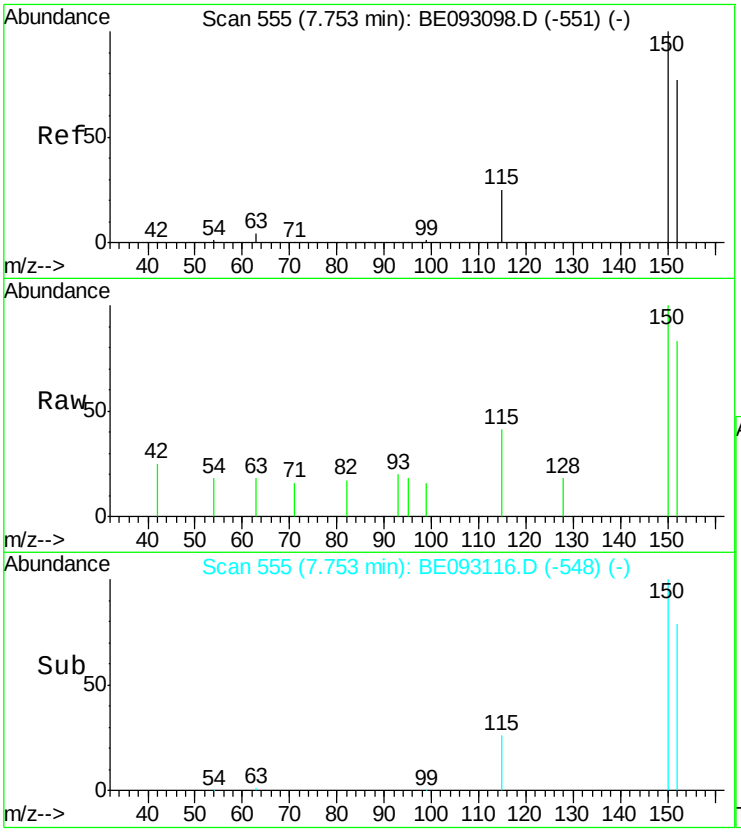

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:152 Resp: 561

Ion	Ratio	Lower	Upper
152	100		
150	121.0	125.1	187.7#
115	49.6	55.7	83.5#

Instrument :
BNA_E
ClientSampleId :
MW-114

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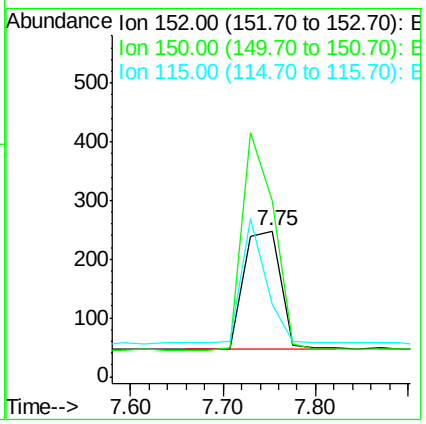
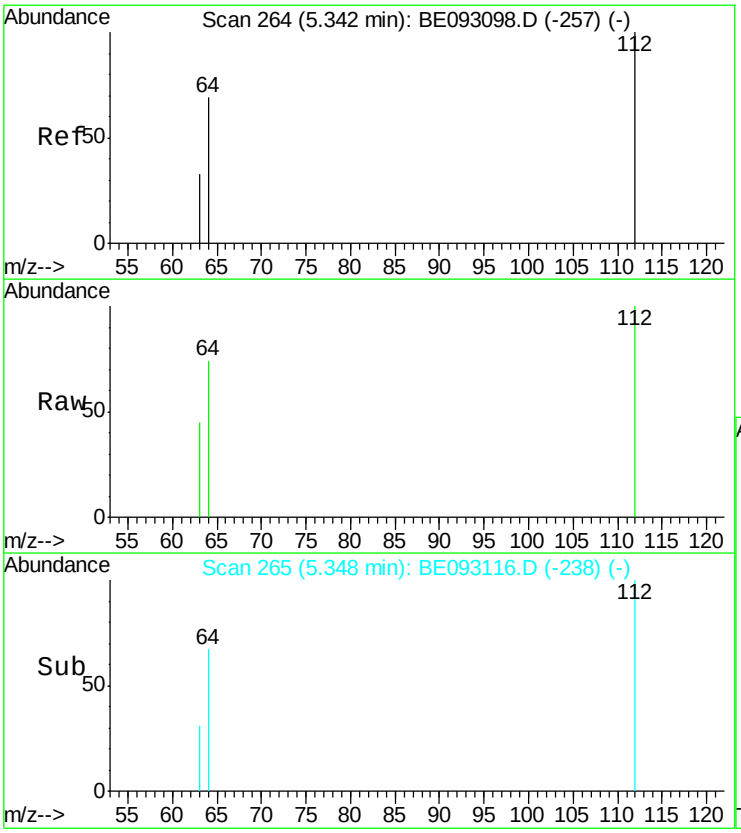
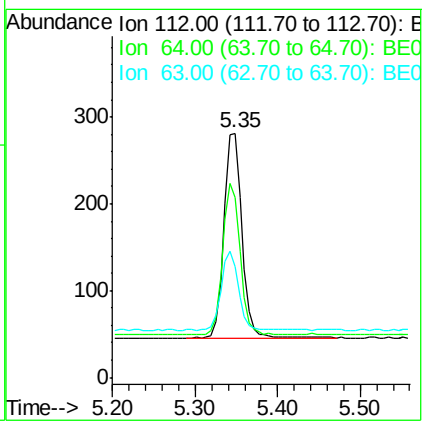


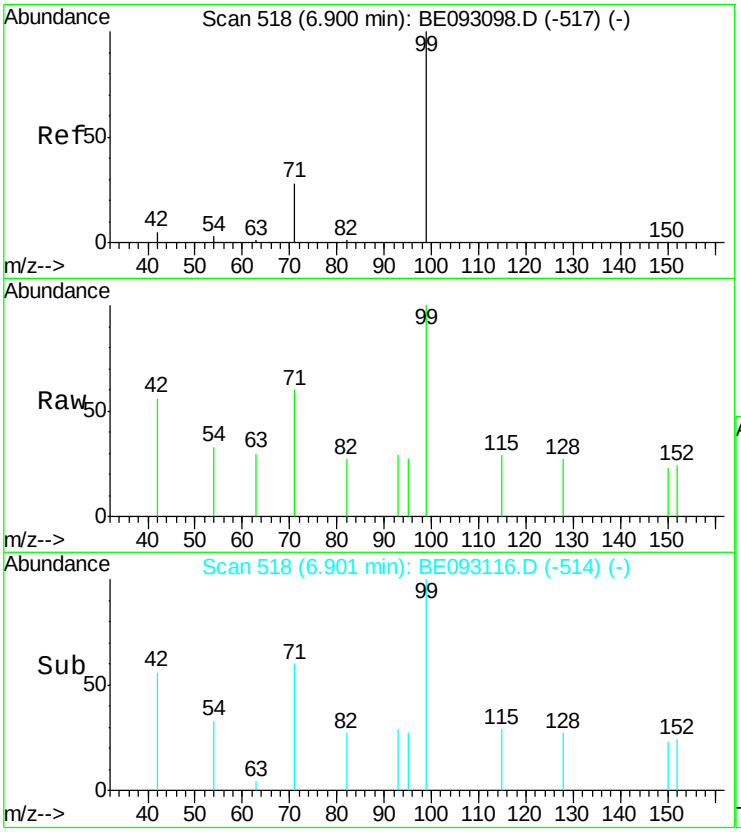


#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:112 Resp: 360

Ion	Ratio	Lower	Upper
112	100		
64	70.6	56.4	84.6
63	37.2	29.3	43.9

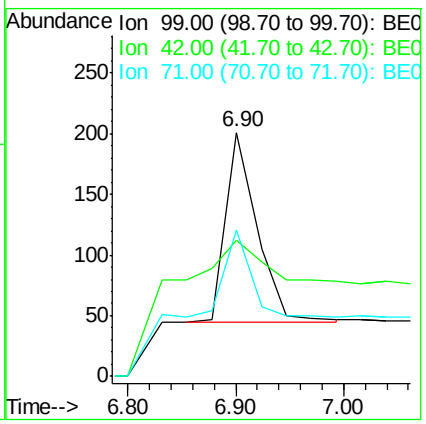




#5
Phenol-d6
Concen: 0.130 ng
RT: 6.90 min Scan# 518
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion: 99 Resp: 315

Ion	Ratio	Lower	Upper
99	100		
42	33.3	0.0	0.0#
71	38.1	0.0	0.0#



Instrument :
BNA_E
ClientSampleId :
MW-114

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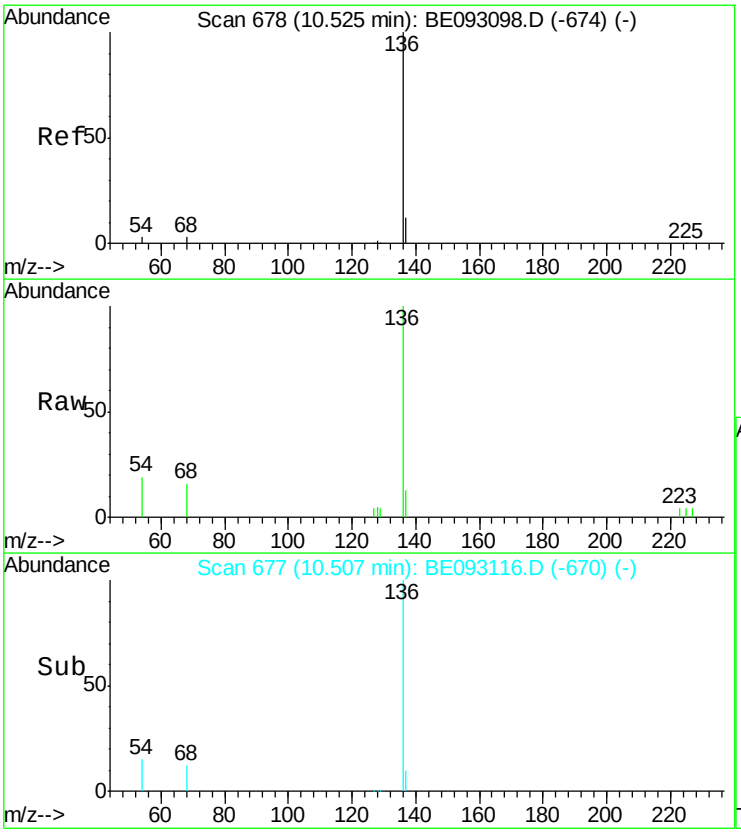
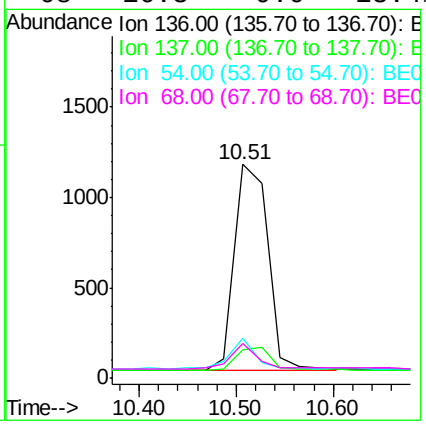
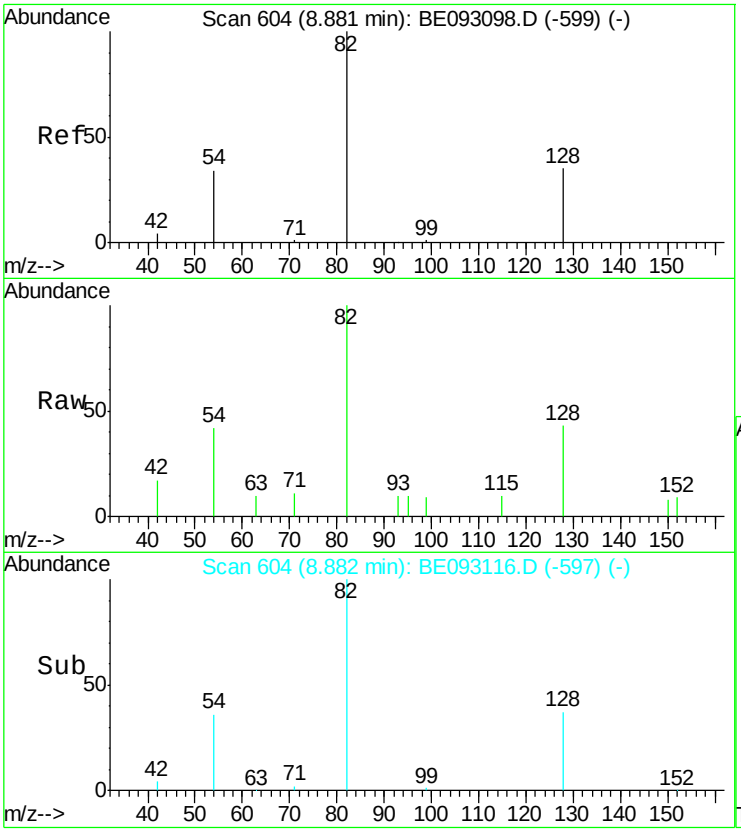


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.51 min Scan# 677
Delta R.T. -0.02 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:136 Resp: 2682

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.8	14.8
54	18.9	10.3	15.5#
68	16.3	9.0	13.4#





#8
Nitrobenzene-d5
Concen: 0.471 ng
RT: 8.88 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion: 82 Resp: 1009

Ion	Ratio	Lower	Upper
82	100		
128	43.2	17.0	25.4#
54	41.8	53.8	80.6#

Instrument :
BNA_E
ClientSampleId :
MW-114

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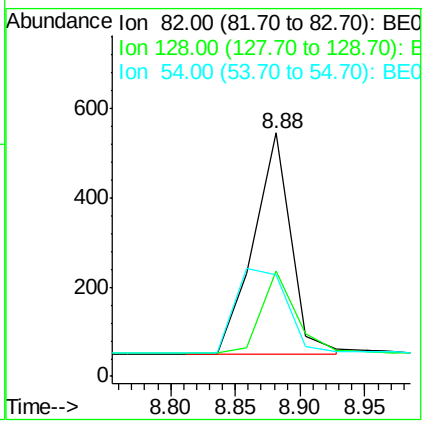
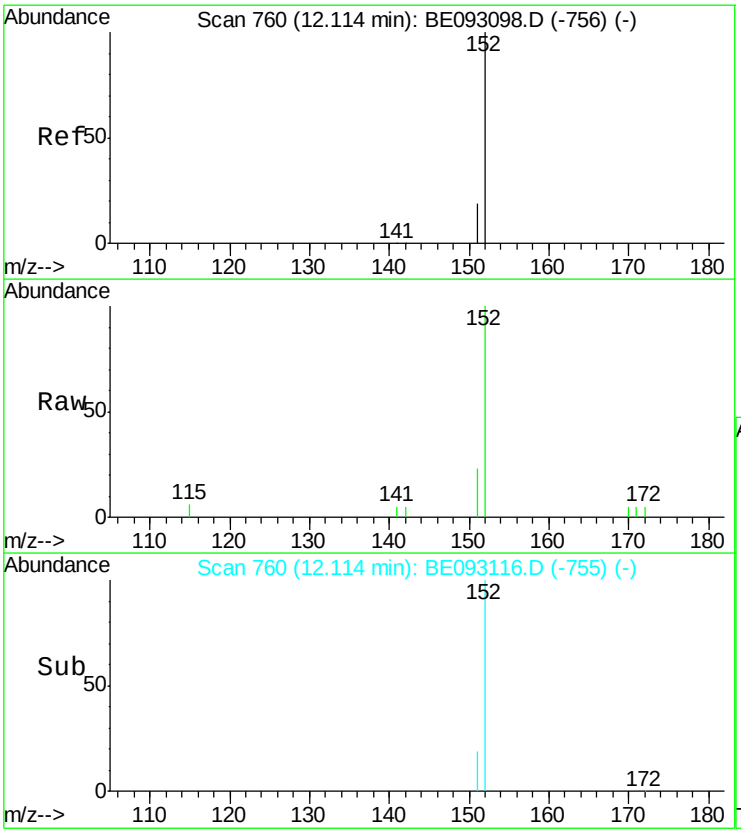
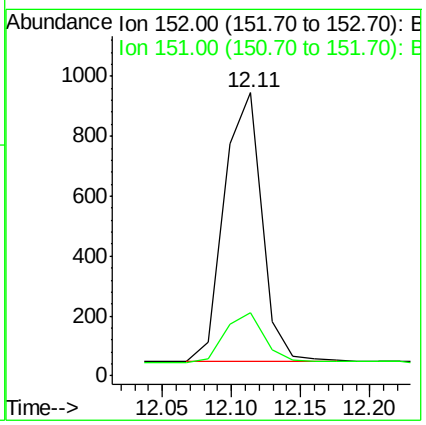


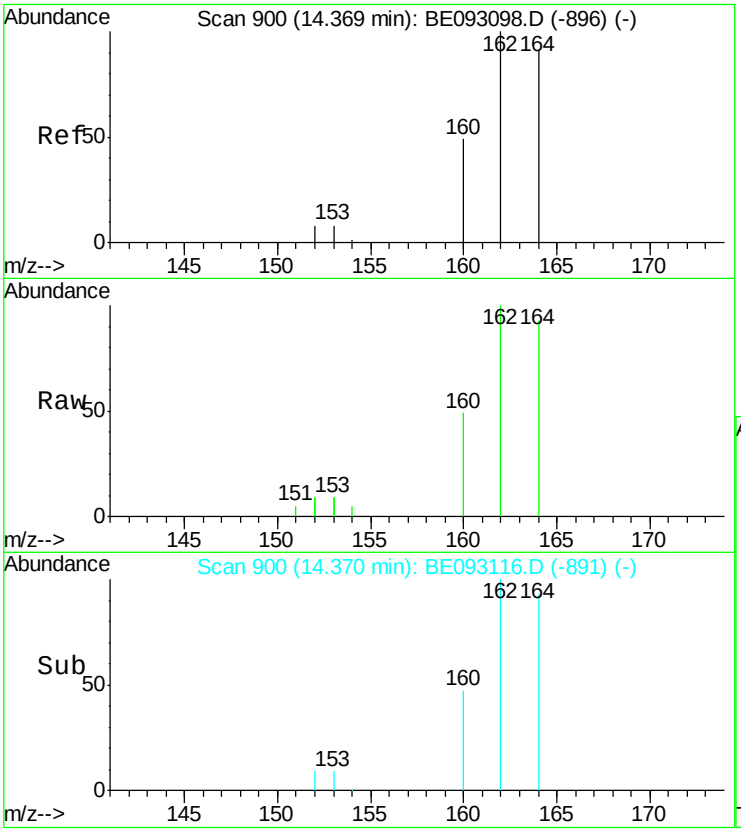


#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:152 Resp: 1707

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7

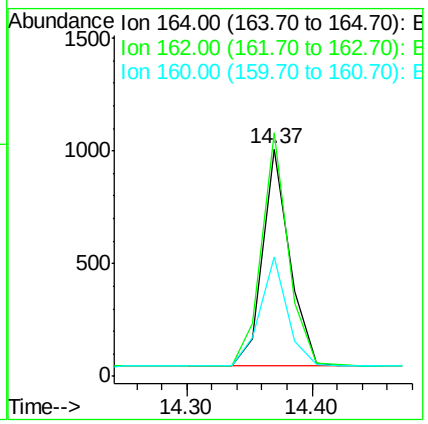




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:164 Resp: 1463

Ion	Ratio	Lower	Upper
164	100		
162	107.0	84.6	127.0
160	52.5	41.8	62.6



Instrument :
BNA_E
ClientSampleId :
MW-114

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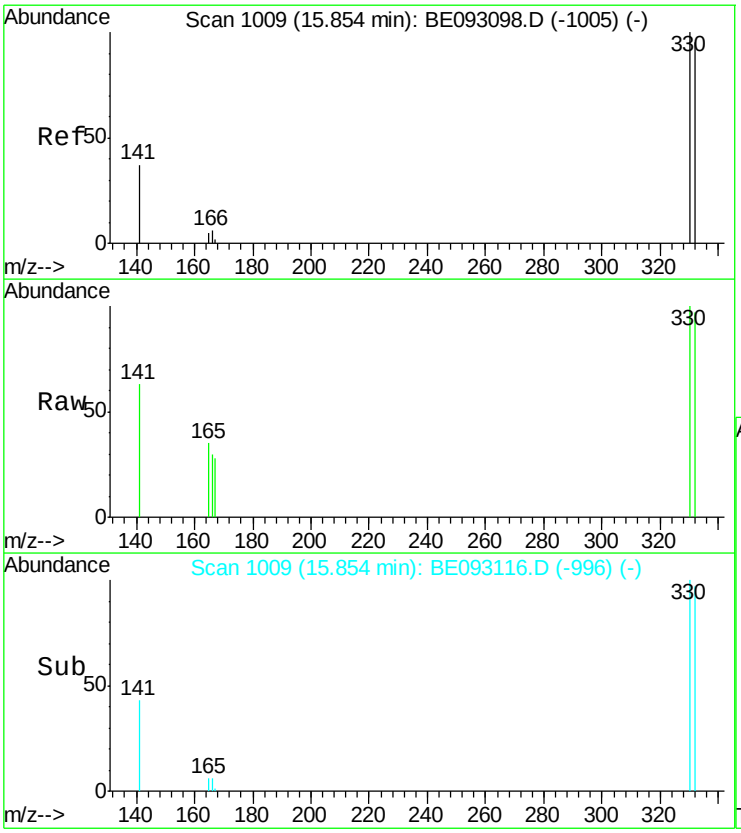
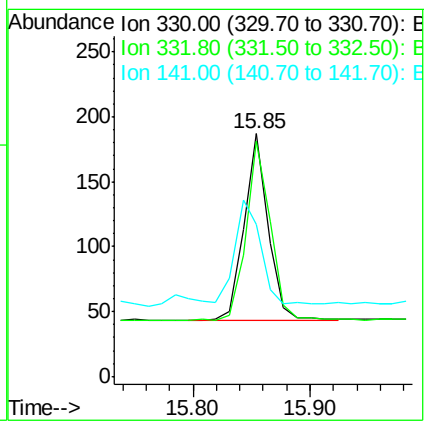
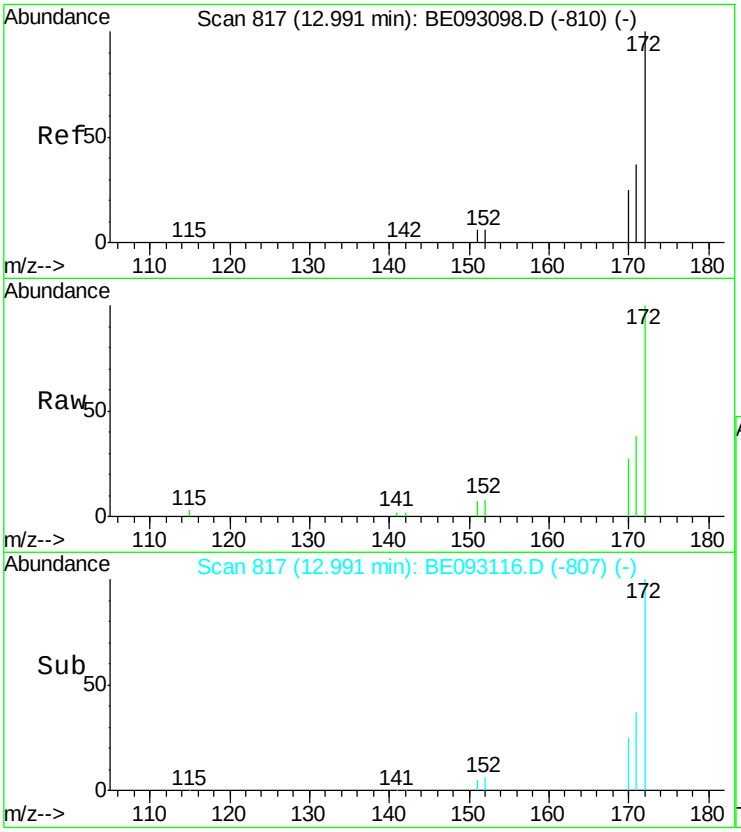


#14
2,4,6-Tribromophenol
Concen: 0.618 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:330 Resp: 206

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.7	116.5
141	59.7	56.2	84.4

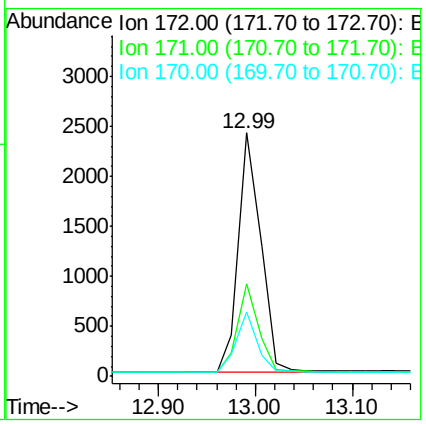




#15
2-Fluorobiphenyl
Concen: 0.614 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:172 Resp: 3838

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.6
170	26.6	20.7	31.1



Instrument :
BNA_E
ClientSampleId :
MW-114

Manual Integrations APPROVED
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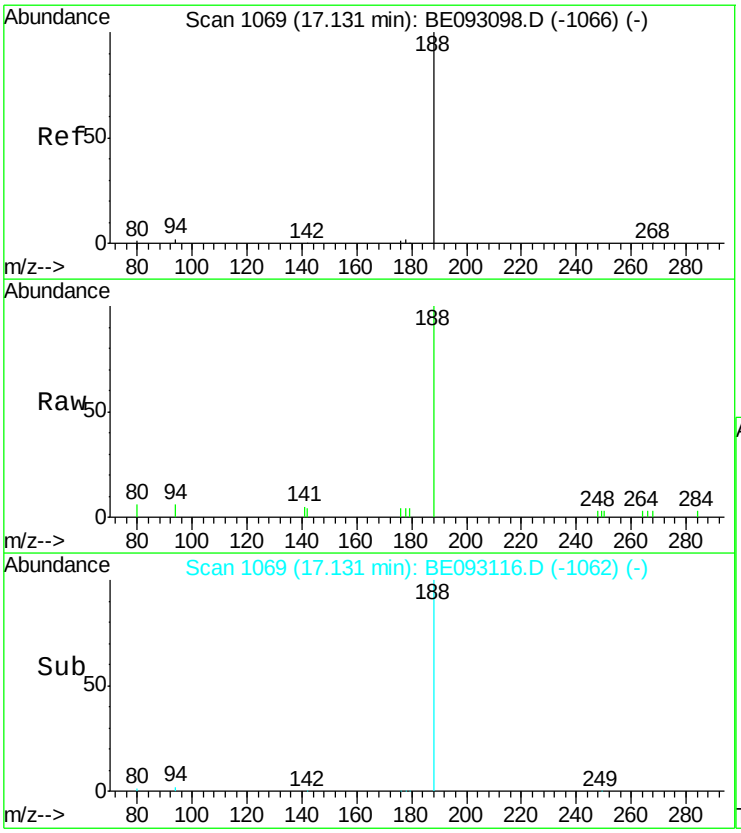
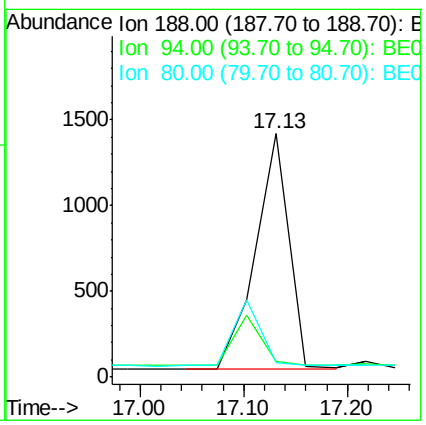
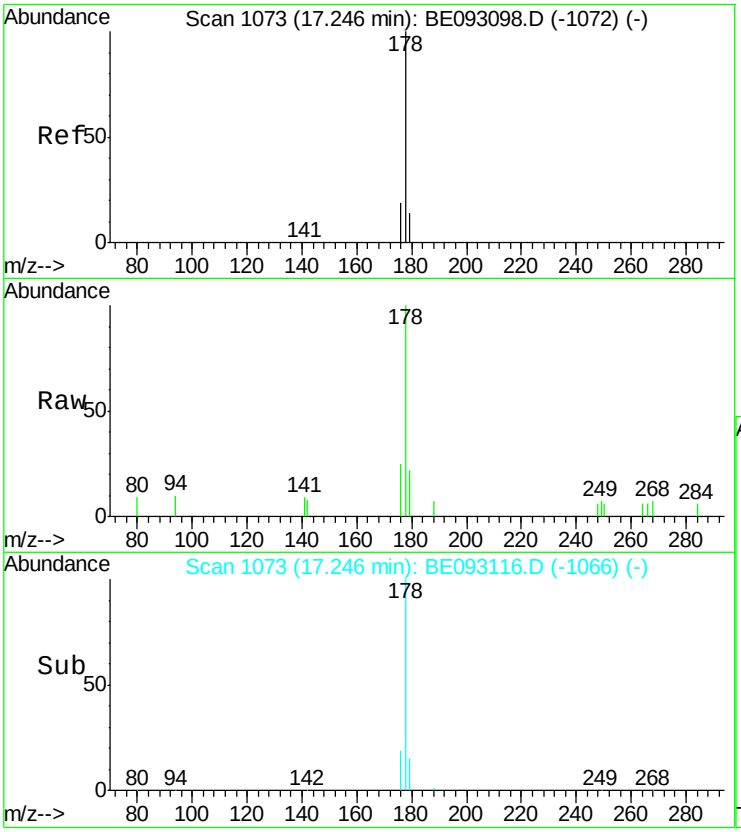


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:188 Resp: 3107

Ion	Ratio	Lower	Upper
188	100		
94	6.5	11.3	16.9#
80	5.8	11.7	17.5#





#24
Anthracene
Concen: 0.111 ng m
RT: 17.25 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:178 Resp: 1317

Ion	Ratio	Lower	Upper
178	100		
176	22.0	14.6	22.0#
179	23.1	12.0	18.0#

Instrument :
BNA_E
ClientSampleId :
MW-114

Manual Integrations APPROVED
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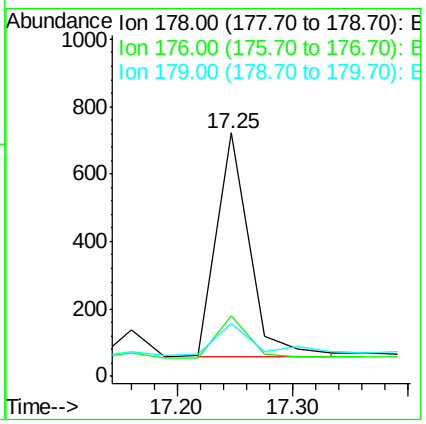
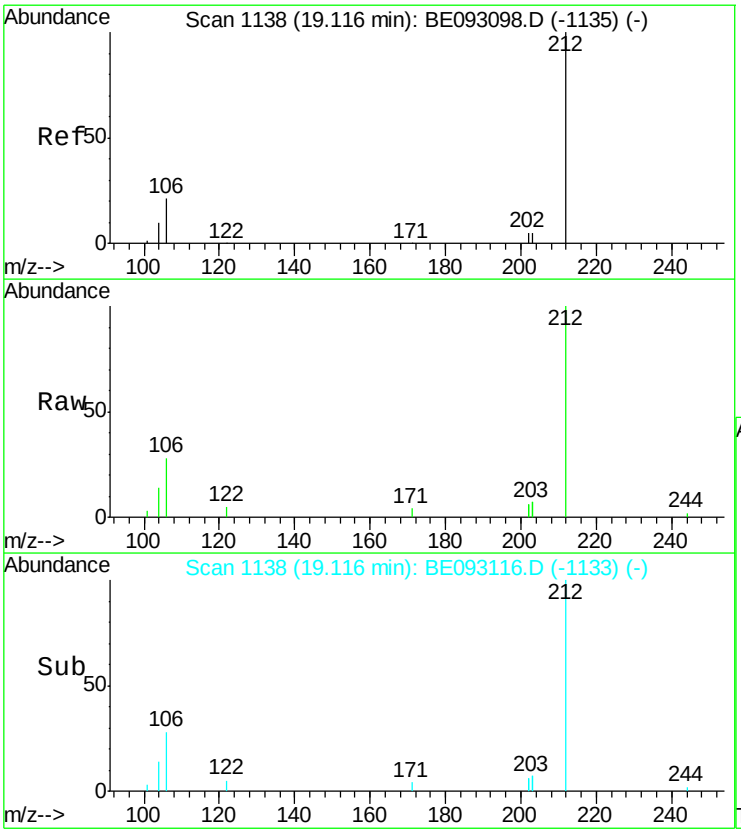
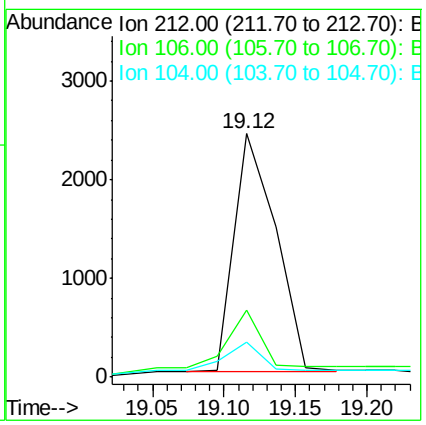


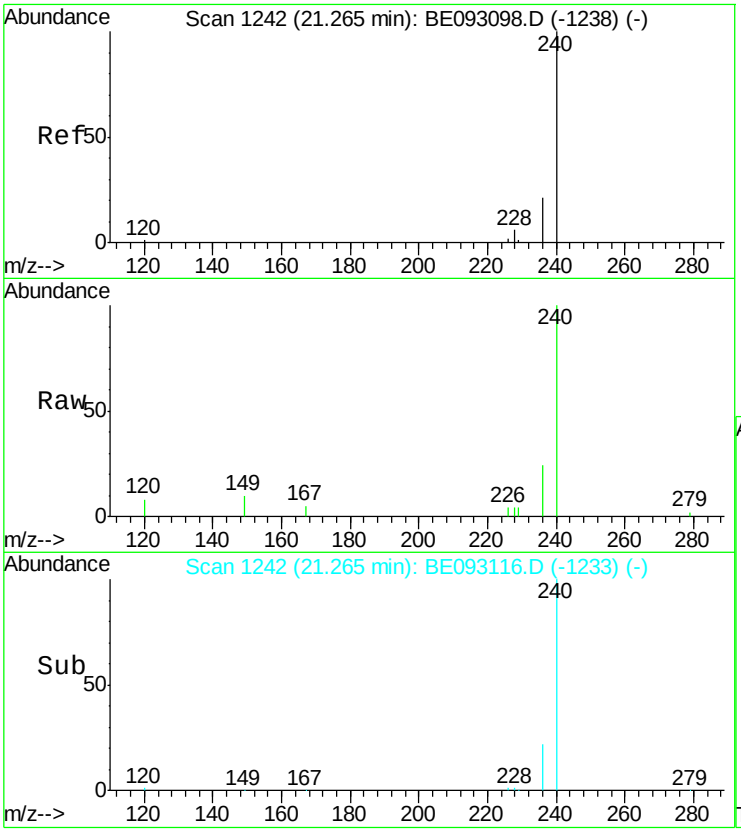


#25
Fluoranthene-d10
Concen: 0.482 ng
RT: 19.12 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:212 Resp: 4938

Ion	Ratio	Lower	Upper
212	100		
106	18.4	0.0	0.0#
104	9.6	0.0	0.0#





#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:240 Resp: 5044

Ion	Ratio	Lower	Upper
240	100		
120	8.0	4.6	7.0#
236	23.7	20.8	31.2

Instrument :
BNA_E
ClientSampleId :
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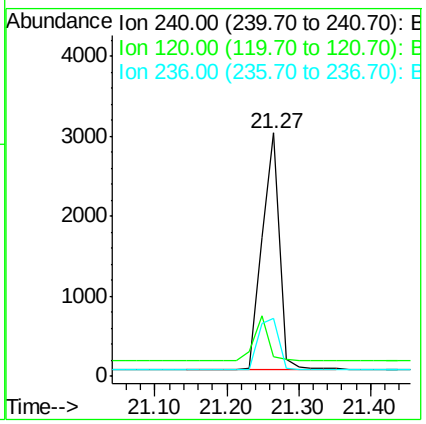
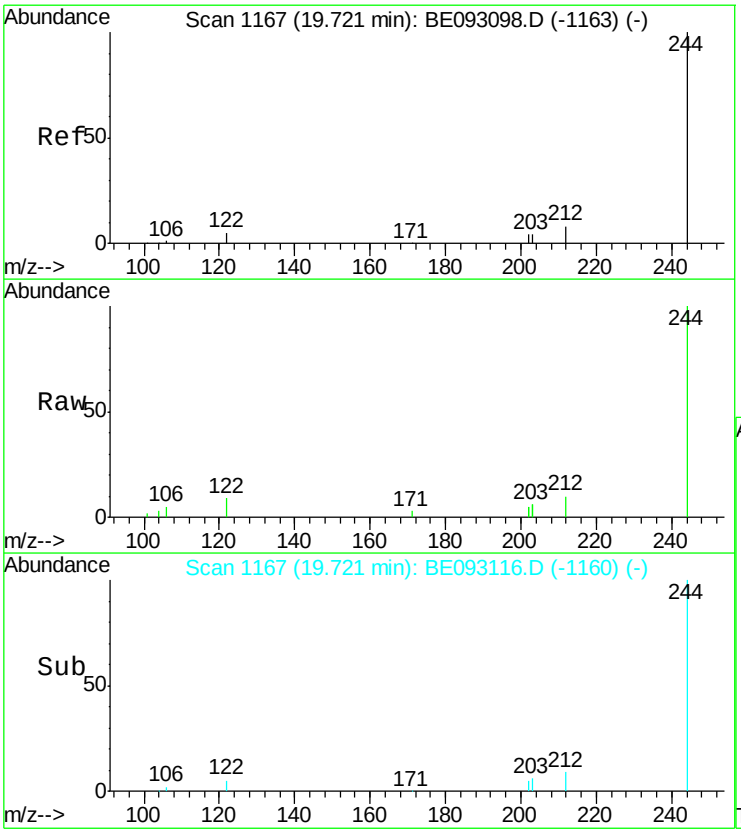
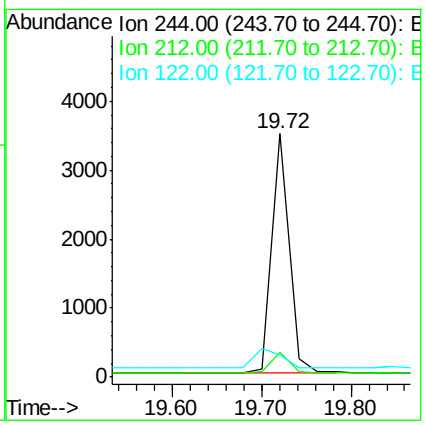


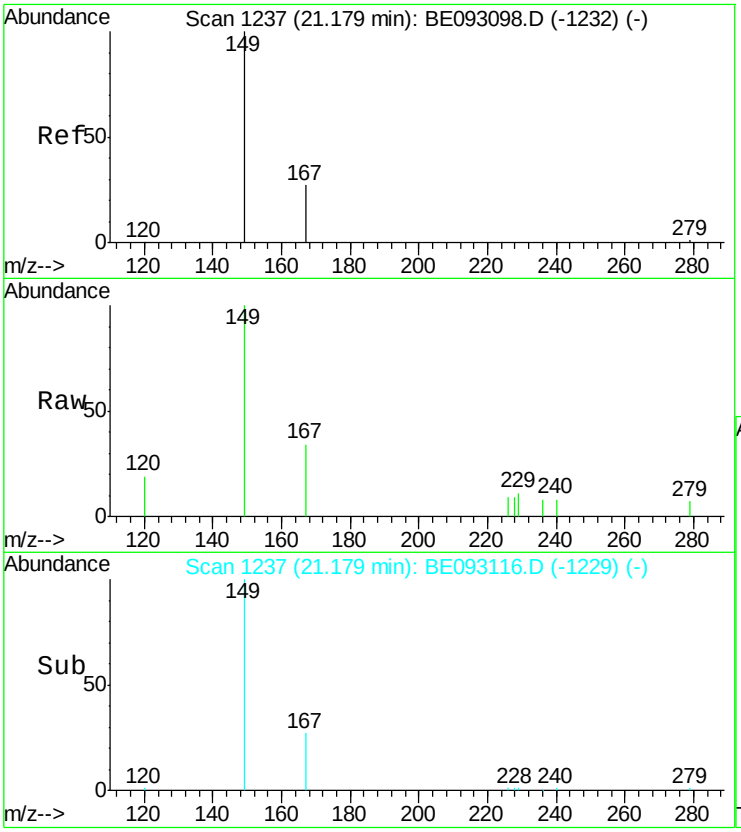


#29
Terphenyl-d14
Concen: 0.483 ng
RT: 19.72 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:244 Resp: 4704

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.6	16.0#
122	9.0	15.4	23.0#





#32
Bis(2-ethylhexyl)phthalate
Concen: 0.164 ng
RT: 21.18 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:149 Resp: 1004

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.1	30.1
279	3.4	2.2	3.4#

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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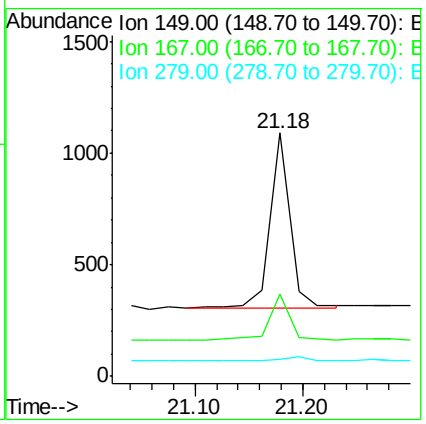

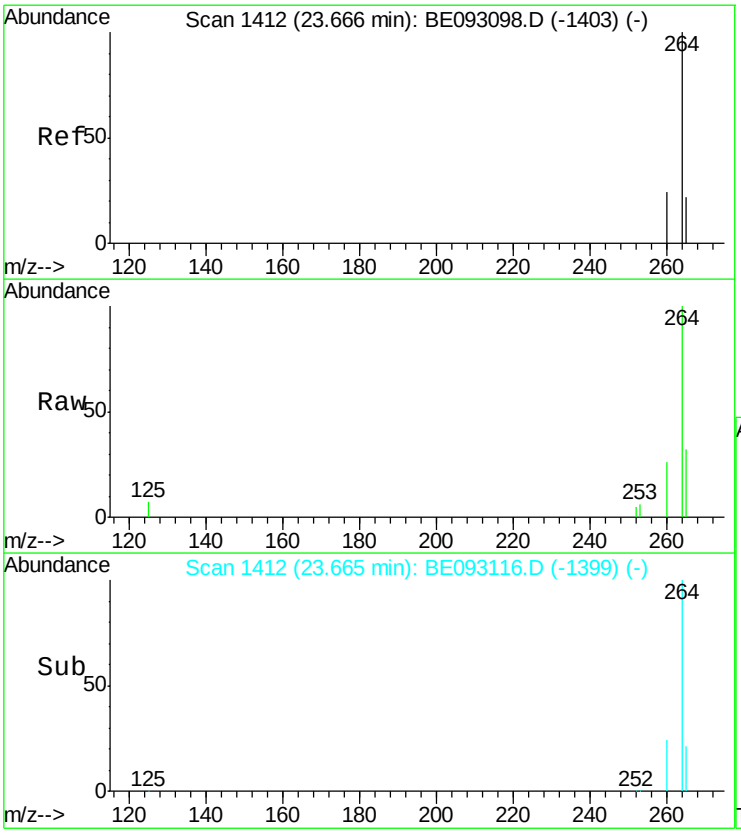

#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BE093116.D
Acq: 13 Jun 2017 00:03

Tgt Ion:264 Resp: 4229

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.0	31.4
265	32.2	24.6	36.8