Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093445.D
Acq On : 7 Jul 2017 16:19
Operator : SJ/JU
Sample : I4009-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-22BR-20170630

Quant Time: Jul 08 05:31:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4130	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	21818	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	13797	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	27955	0.40	ng	0.00
27) Chrysene-d12	21.43	240	38917	0.40	ng	0.00
34) Perylene-d12	23.93	264	33264	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	1939	0.16	ng	0.00
5) Phenol-d6	7.10	99	1841	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	5379	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	11717	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1152	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	31094	0.58	ng	0.00
25) Fluoranthene-d10	19.29	212	148761	0.44	ng	0.00
29) Terphenyl-d14	19.87	244	34803	0.50	ng	0.00
Target Compounds						Qvalue

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
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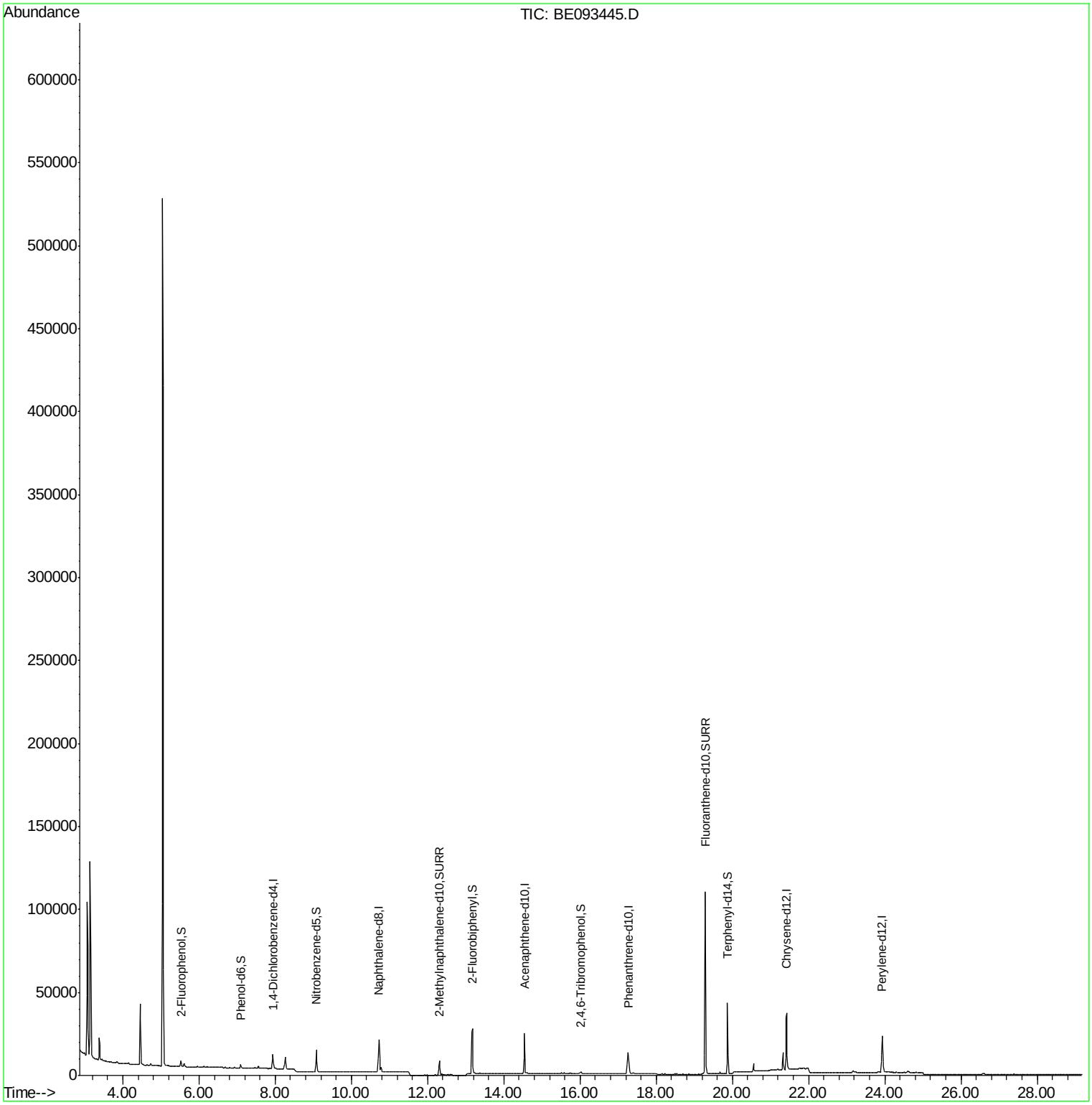
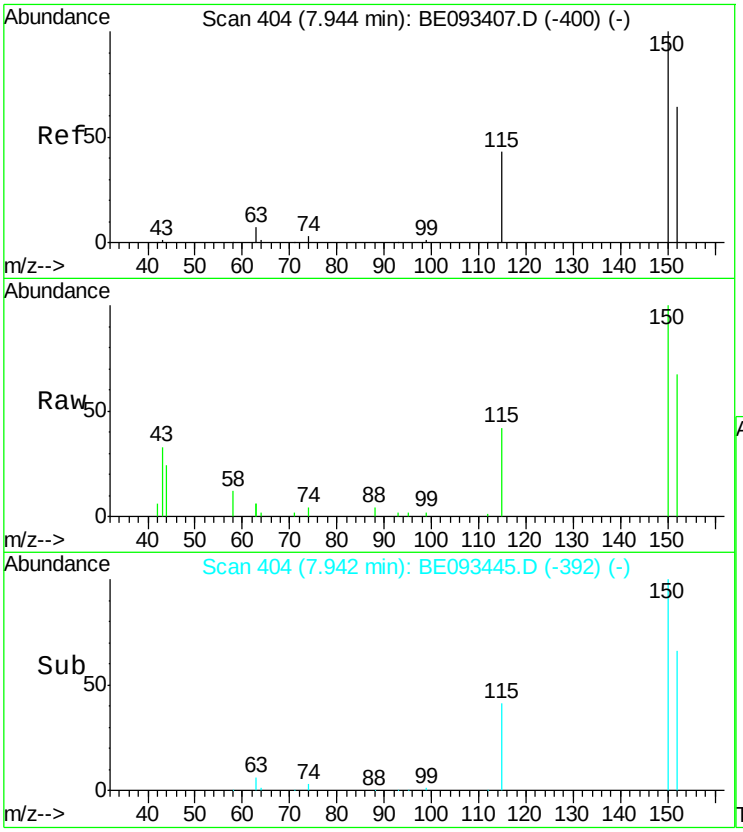


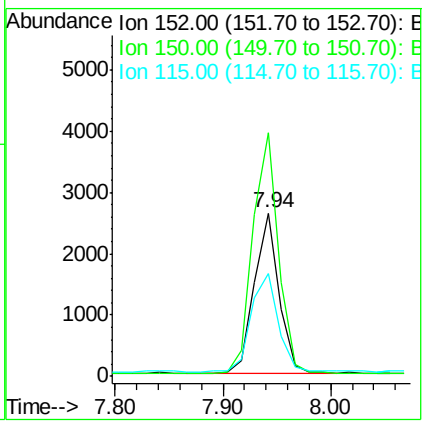


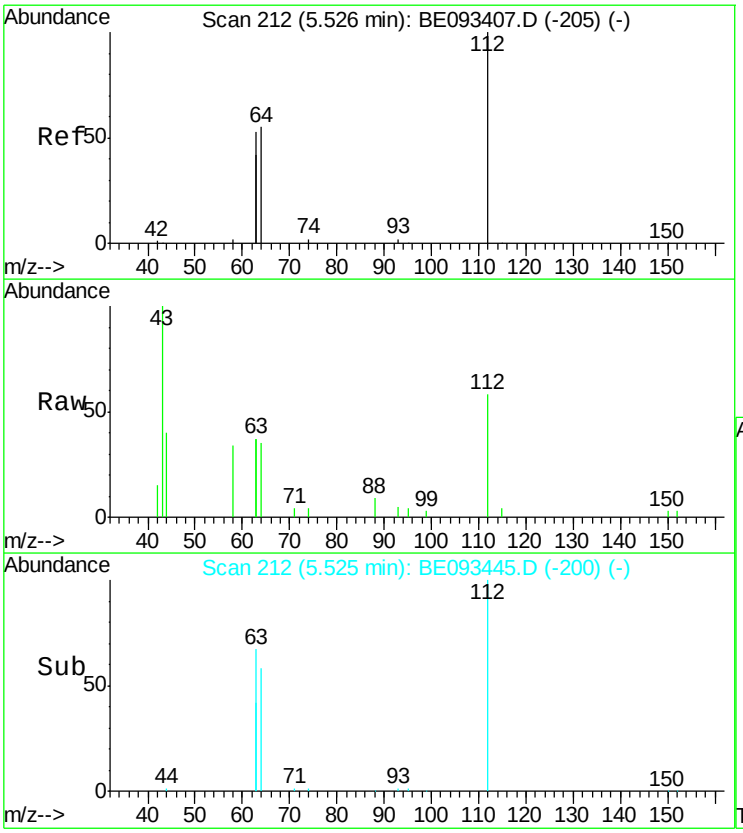
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Instrument :
BNA_E
ClientSampleId :
MW-22BR-20170630

Tgt Ion:152 Resp: 4130

Ion	Ratio	Lower	Upper
152	100		
150	149.0	125.1	187.7
115	63.2	55.7	83.5

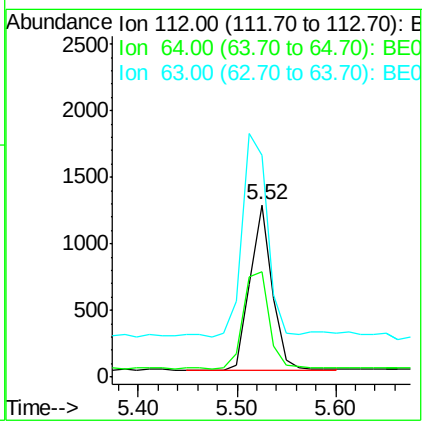


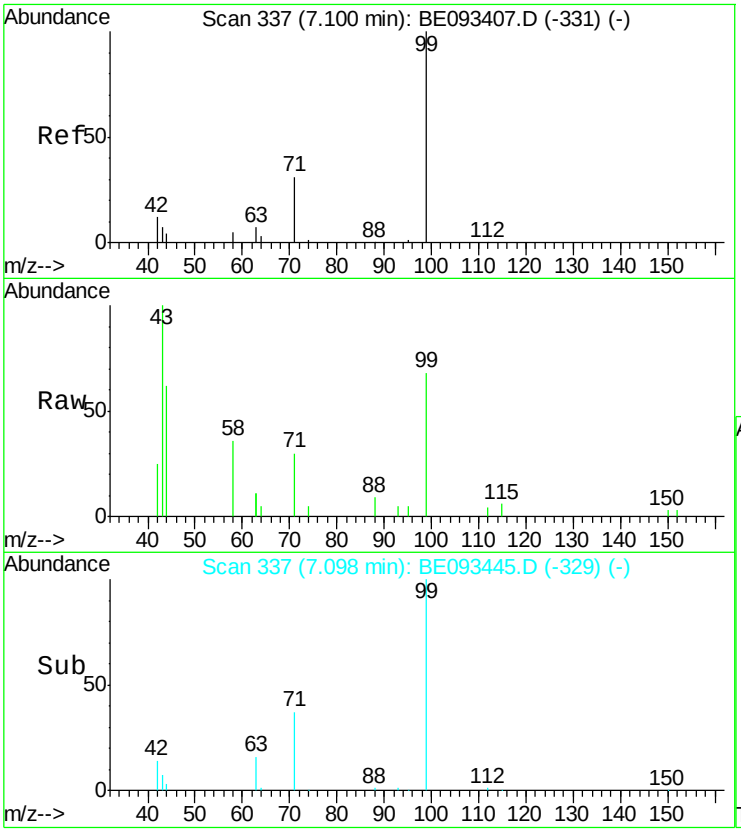


#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.52 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Tgt Ion:112 Resp: 1939

Ion	Ratio	Lower	Upper
112	100		
64	71.9	56.4	84.6
63	139.5	29.3	43.9#



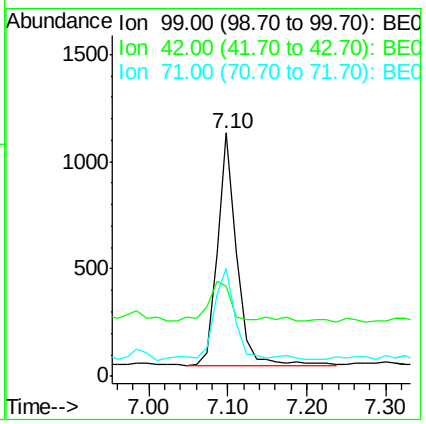


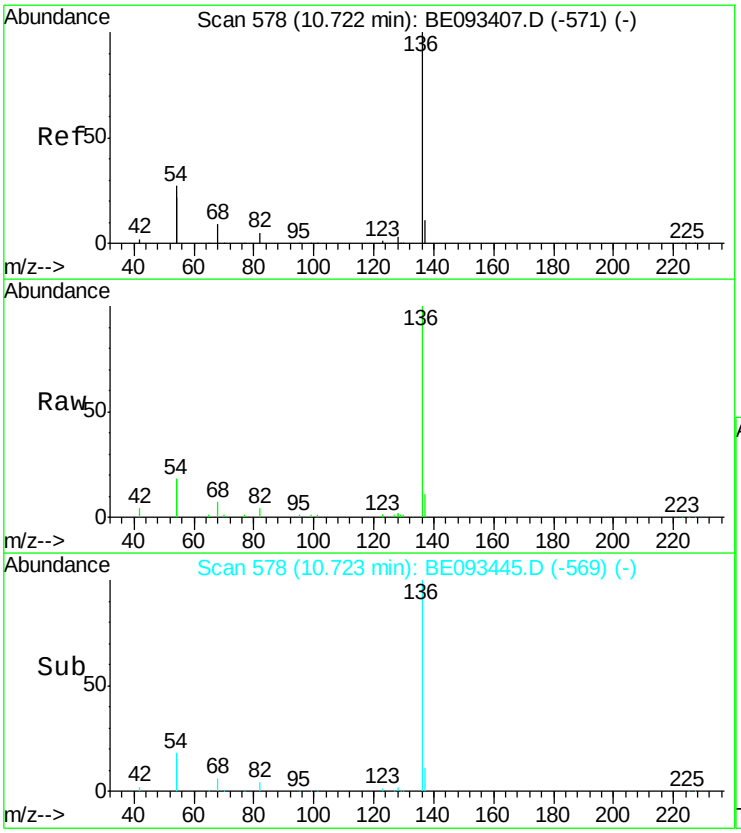
#5
Phenol-d6
Concen: 0.100 ng
RT: 7.10 min Scan# 337
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Instrument :
BNA_E
ClientSampleId :
MW-22BR-20170630

Tgt Ion: 99 Resp: 1841

Ion	Ratio	Lower	Upper
99	100		
42	20.1	0.0	0.0#
71	39.6	0.0	0.0#

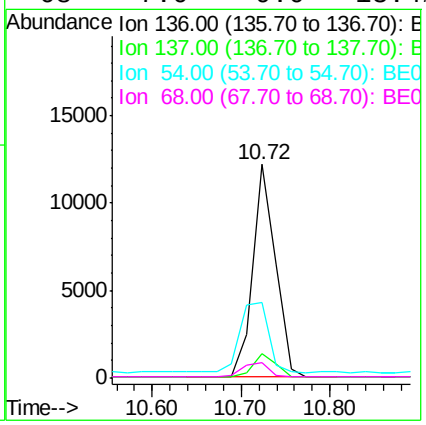


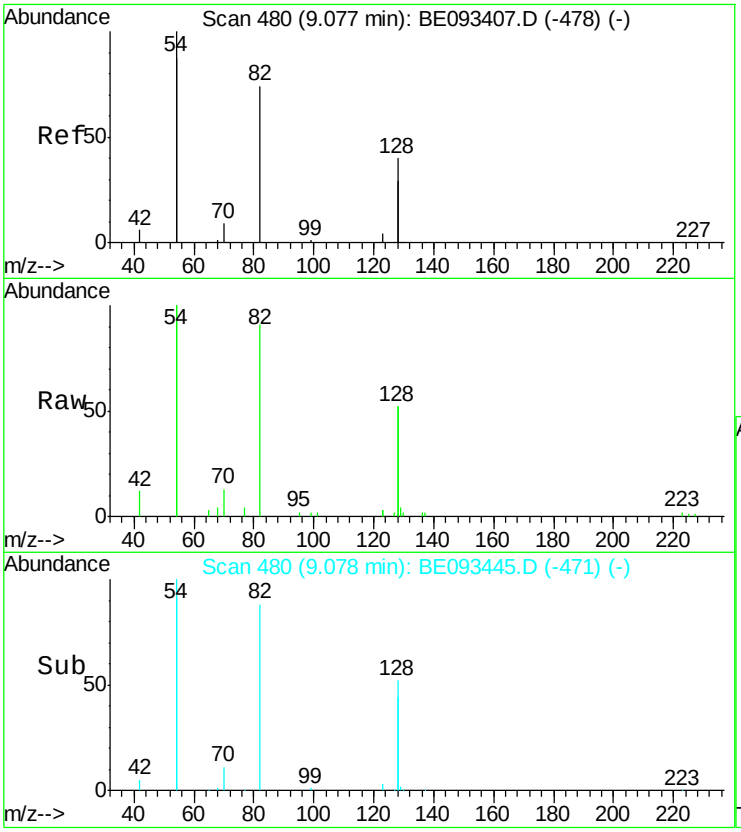


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Tgt Ion:136 Resp: 21818

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.8
54	35.5	10.3	15.5#
68	7.0	9.0	13.4#



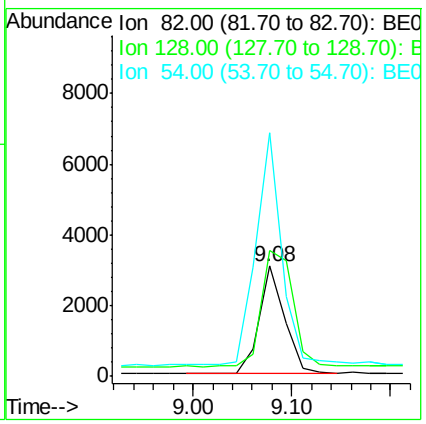


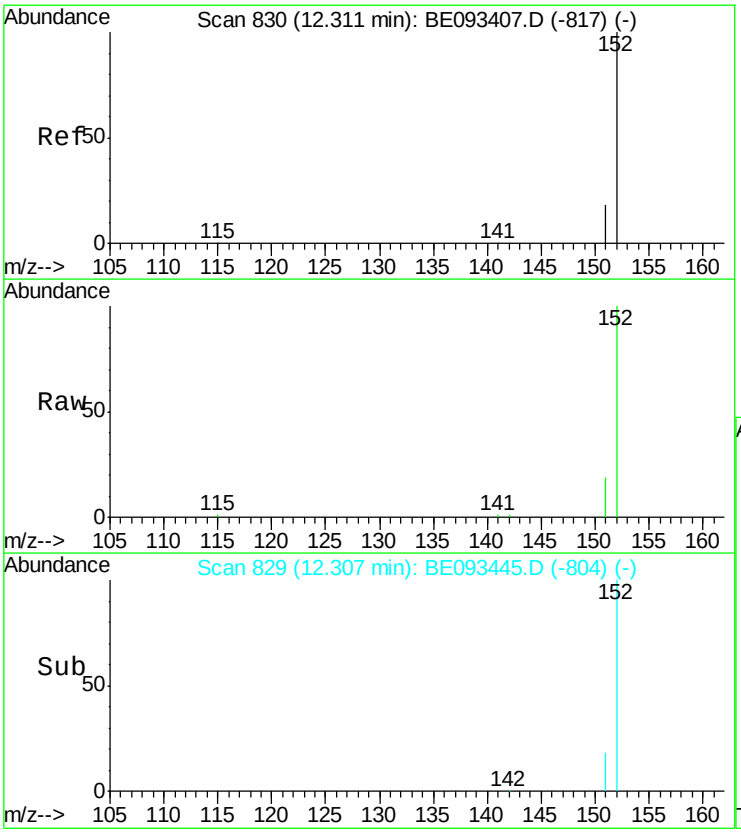
#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Instrument :
BNA_E
ClientSampleId :
MW-22BR-20170630

Tgt Ion: 82 Resp: 5379

Ion	Ratio	Lower	Upper
82	100		
128	114.4	17.0	25.4#
54	220.6	53.8	80.6#

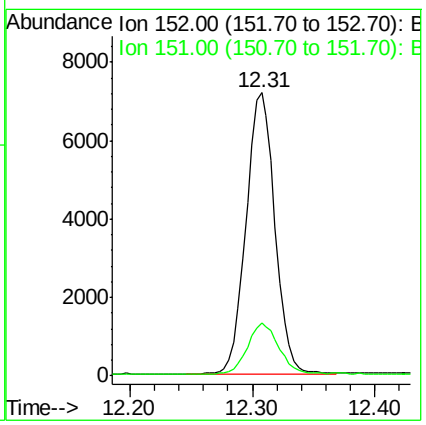


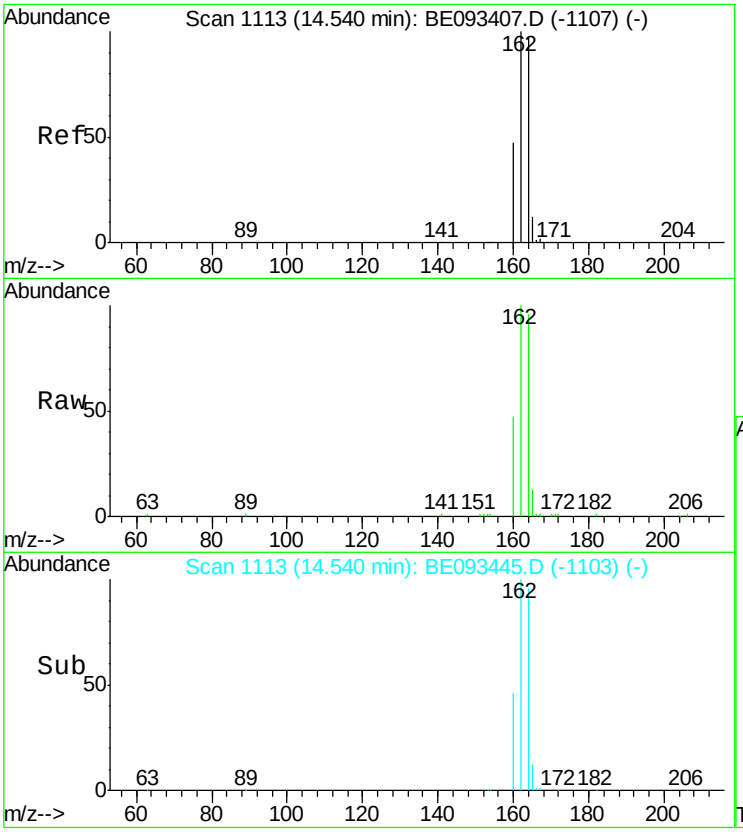


#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.31 min Scan# 829
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Tgt Ion:152 Resp: 11717

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7



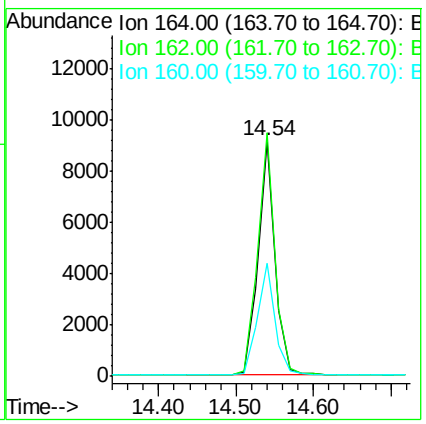


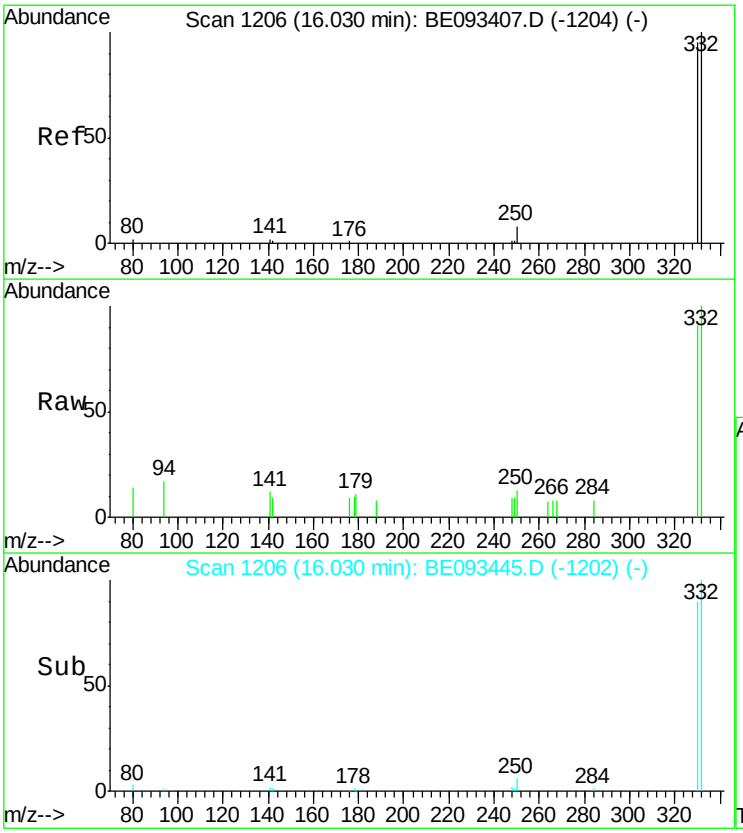
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Instrument :
BNA_E
ClientSampleId :
MW-22BR-20170630

Tgt Ion:164 Resp: 13797

Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.6	127.0
160	48.4	41.8	62.6

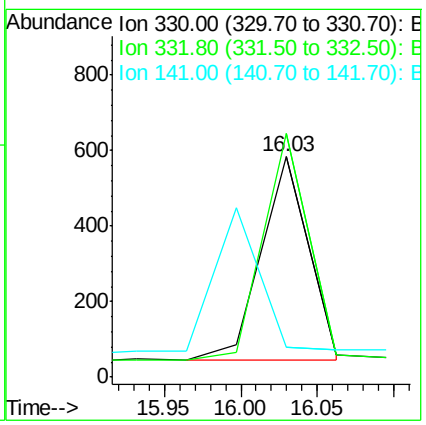


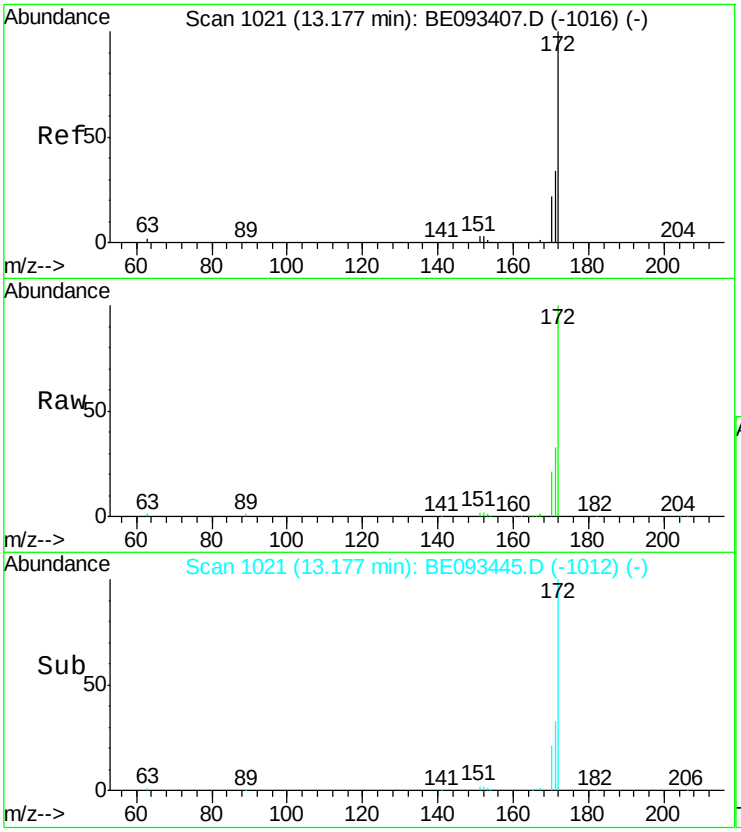


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Tgt Ion:330 Resp: 1152

Ion	Ratio	Lower	Upper
330	100		
332	107.5	77.7	116.5
141	0.0	56.2	84.4#



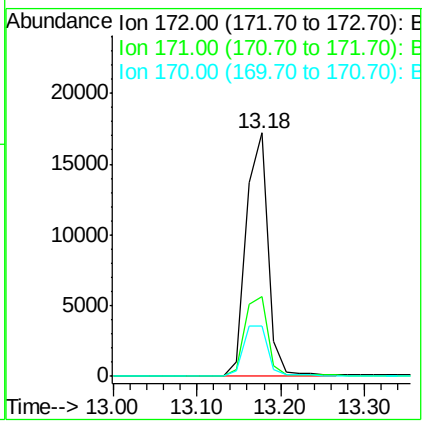


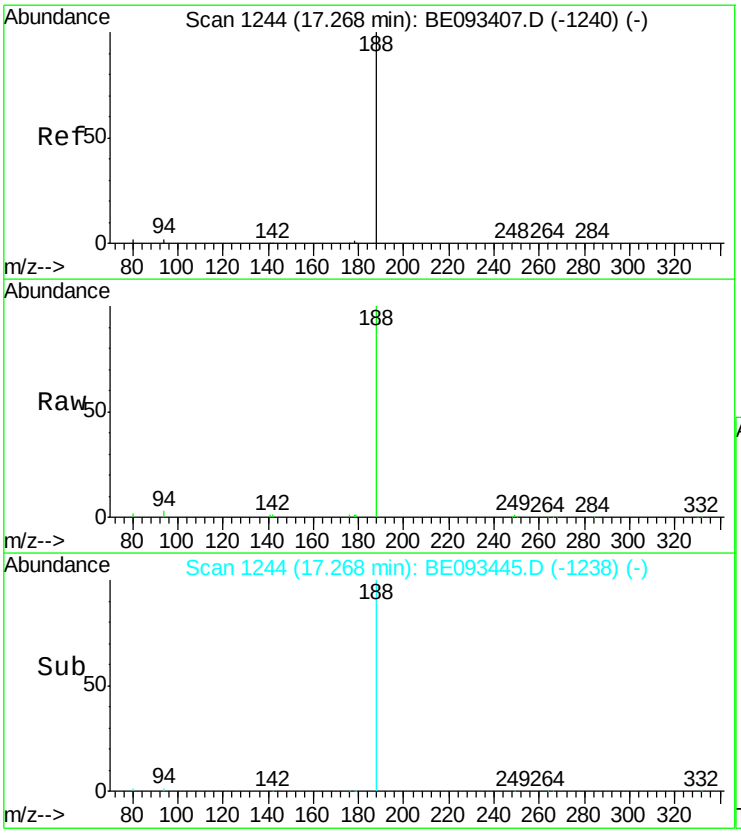
#15
2-Fluorobiphenyl
Concen: 0.581 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Instrument :
BNA_E
ClientSampleId :
MW-22BR-20170630

Tgt Ion:172 Resp: 31094

Ion	Ratio	Lower	Upper
172	100		
171	32.8	29.8	44.6
170	20.8	20.7	31.1

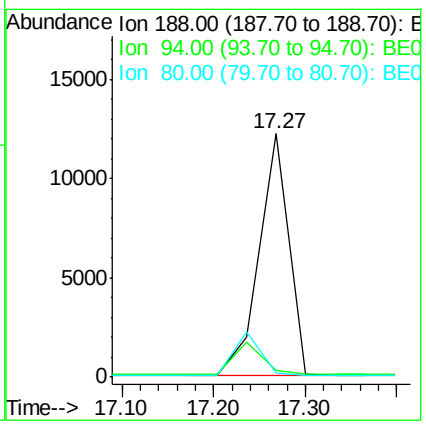


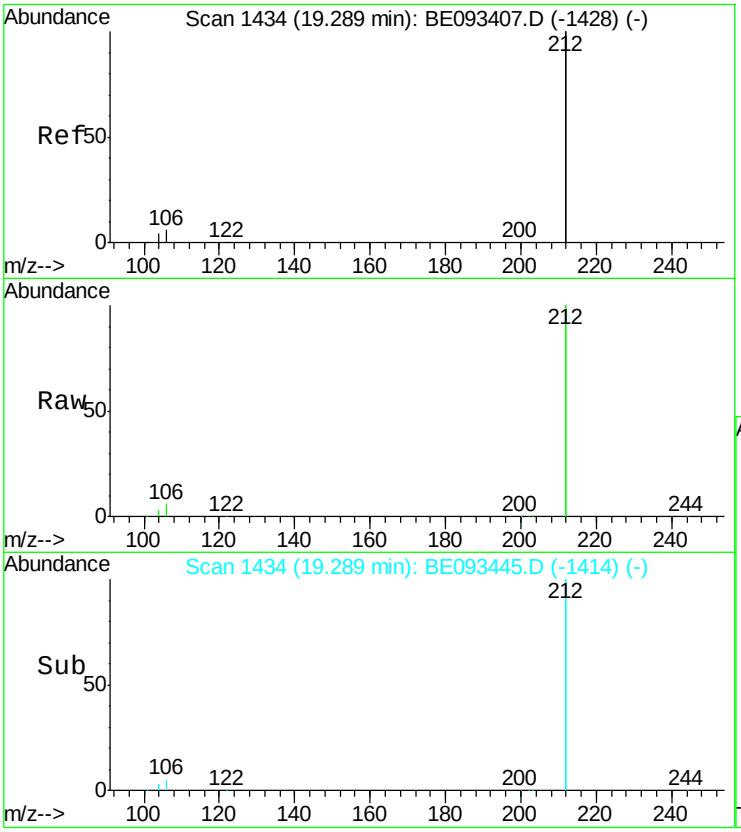


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Tgt Ion:188 Resp: 27955

Ion	Ratio	Lower	Upper
188	100		
94	2.6	11.3	16.9#
80	1.8	11.7	17.5#



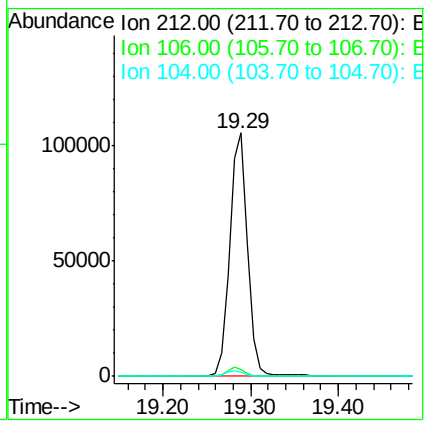


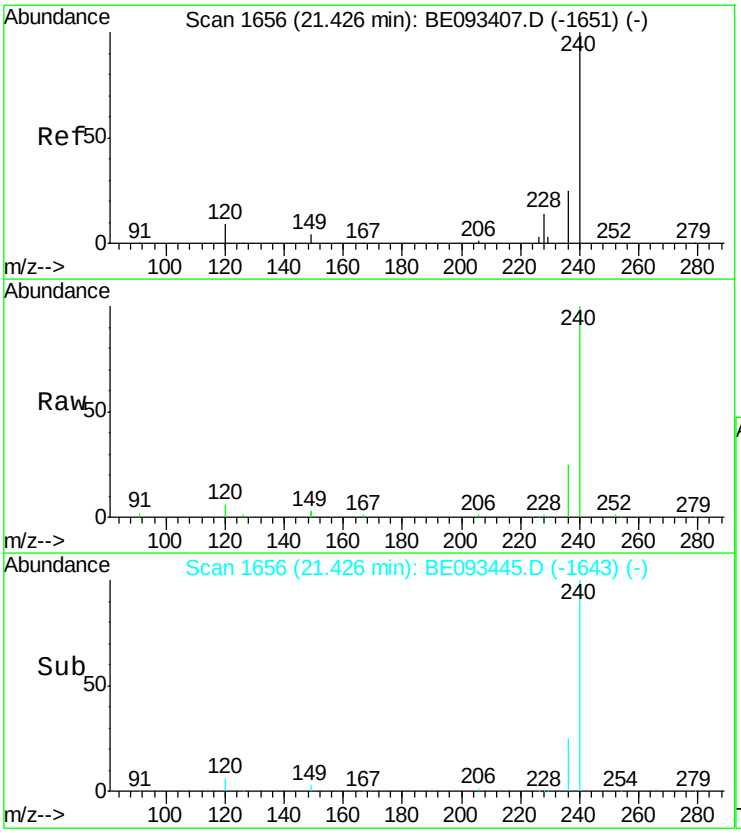
#25
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.29 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Instrument :
BNA_E
ClientSampleId :
MW-22BR-20170630

Tgt Ion:212 Resp: 148761

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

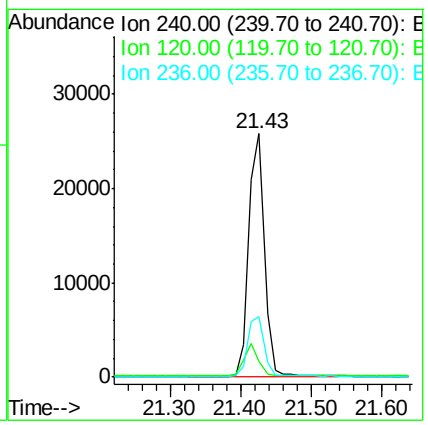


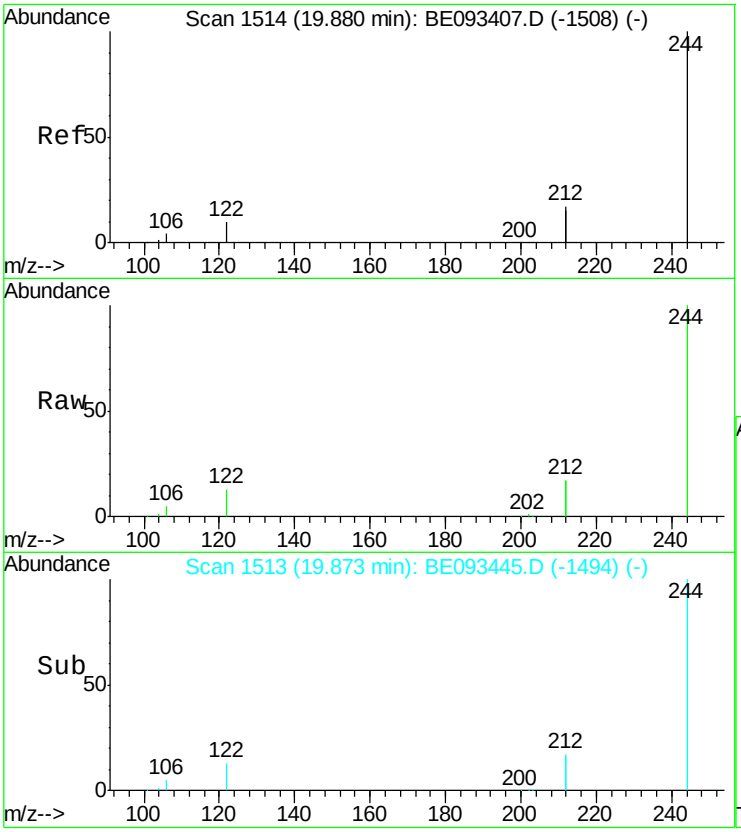


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Tgt Ion:240 Resp: 38917

Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.6	7.0
236	25.0	20.8	31.2



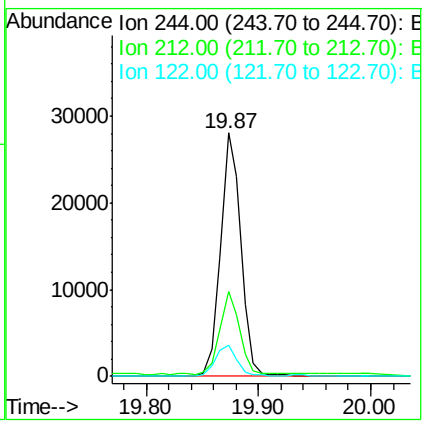


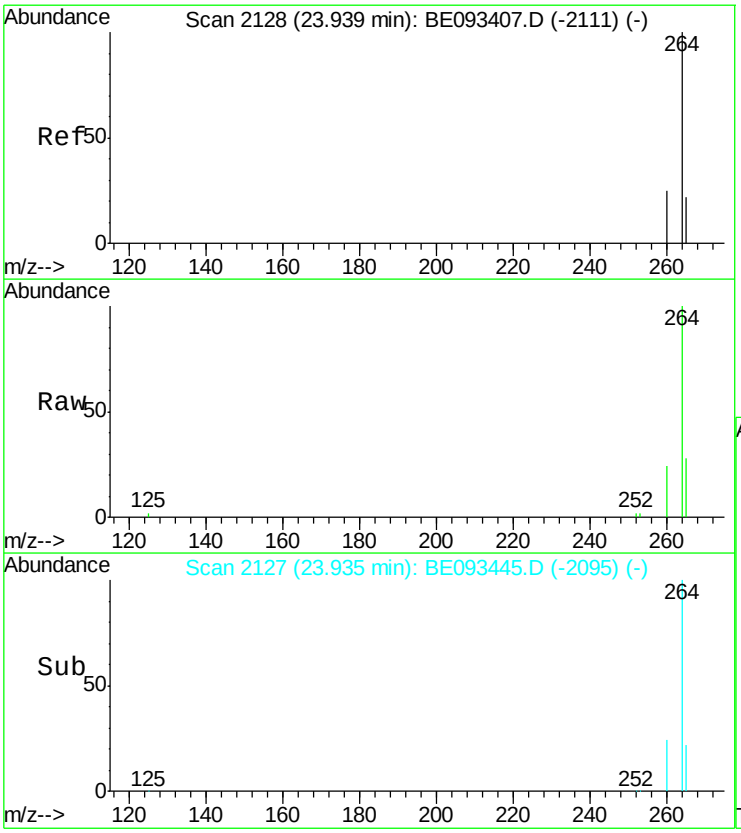
#29
Terphenyl-d14
Concen: 0.501 ng
RT: 19.87 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Instrument :
BNA_E
ClientSampleId :
MW-22BR-20170630

Tgt Ion:244 Resp: 34803

Ion	Ratio	Lower	Upper
244	100		
212	34.6	10.6	16.0#
122	13.0	15.4	23.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BE093445.D
Acq: 7 Jul 2017 16:19

Tgt Ion:264 Resp: 33264

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.0	31.4
265	28.0	24.6	36.8