Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092817\
Data File : BE094141.D
Acq On : 28 Sep 2017 21:56
Operator : SJ/JU
Sample : I5457-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TW-3_092717

Quant Time: Sep 29 02:16:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 17:37:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1780	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	9026	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	5943	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	21618	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17232	0.40	ng	0.00
34) Perylene-d12	23.91	264	16246	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1292	0.19	ng	0.00
5) Phenol-d6	7.09	99	1133	0.12	ng	0.00
8) Nitrobenzene-d5	9.06	82	3135	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	5937	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	1130	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	10808	0.55	ng	0.00
25) Fluoranthene-d10	19.27	212	83077	0.40	ng	0.00
29) Terphenyl-d14	19.85	244	14697	0.47	ng	0.00
Target Compounds						Qvalue

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

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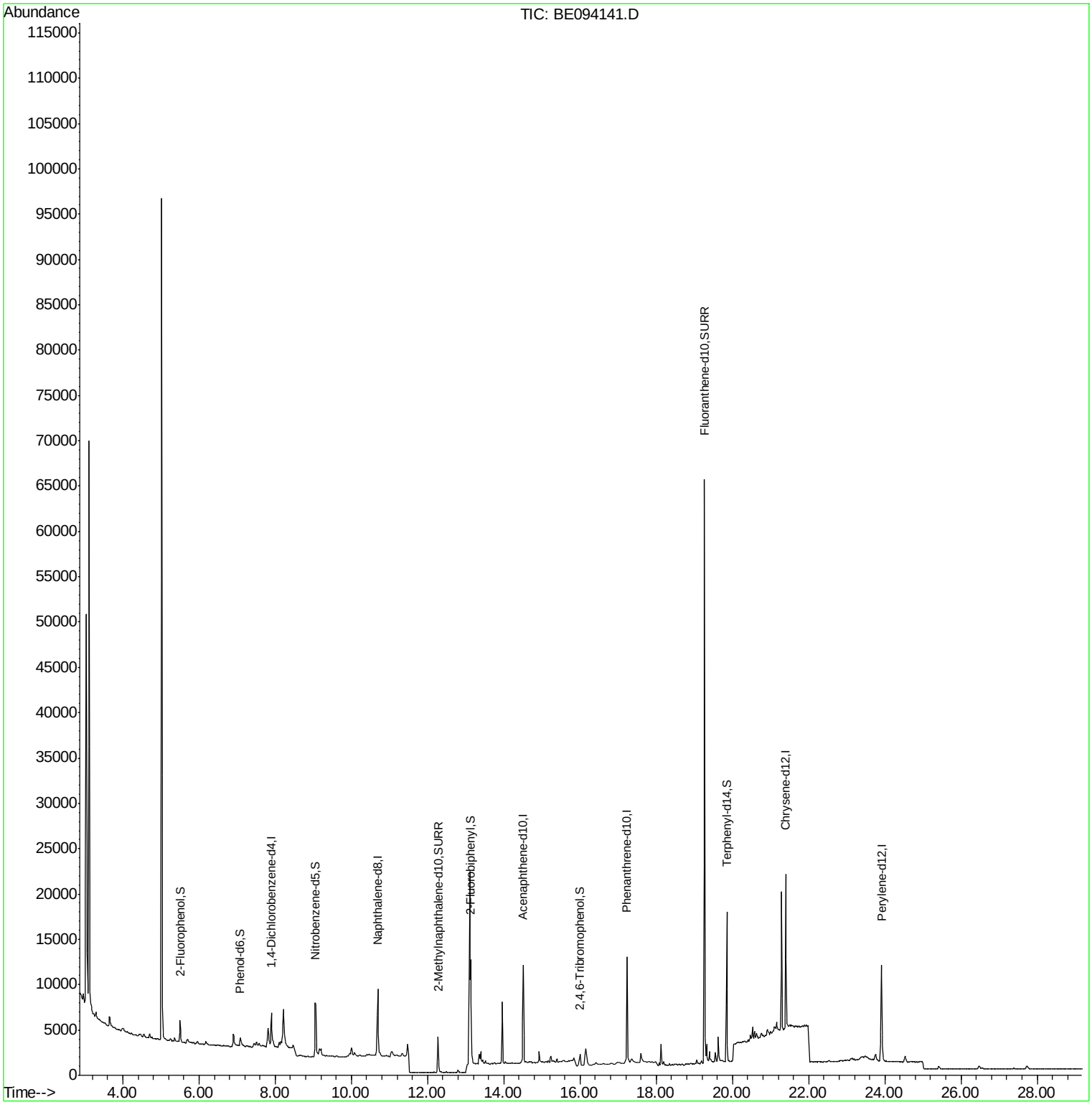
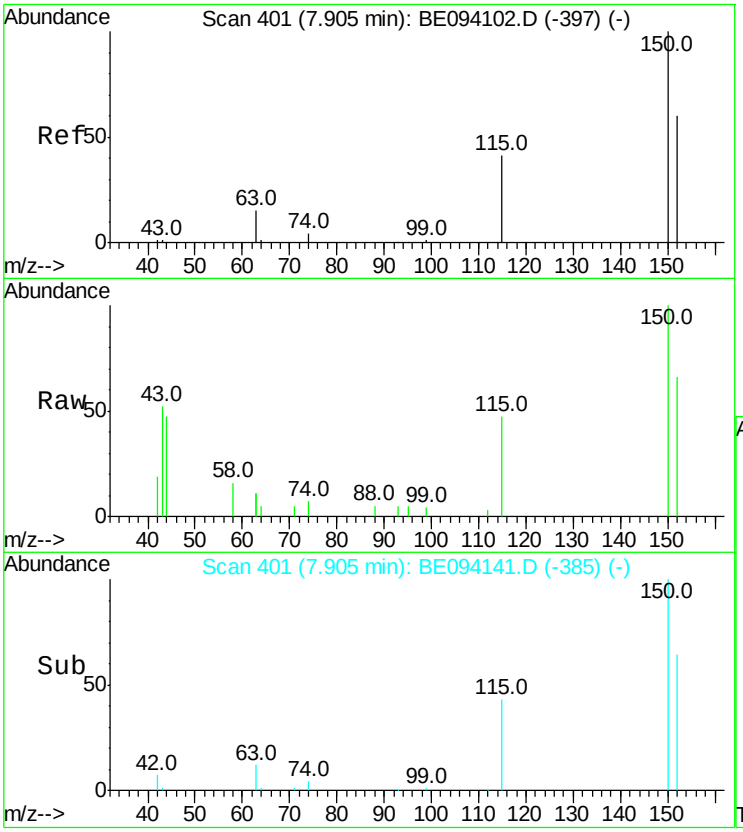


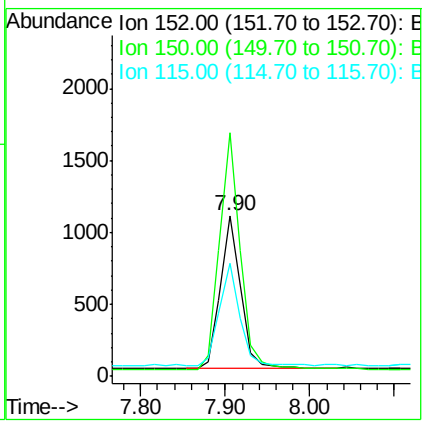


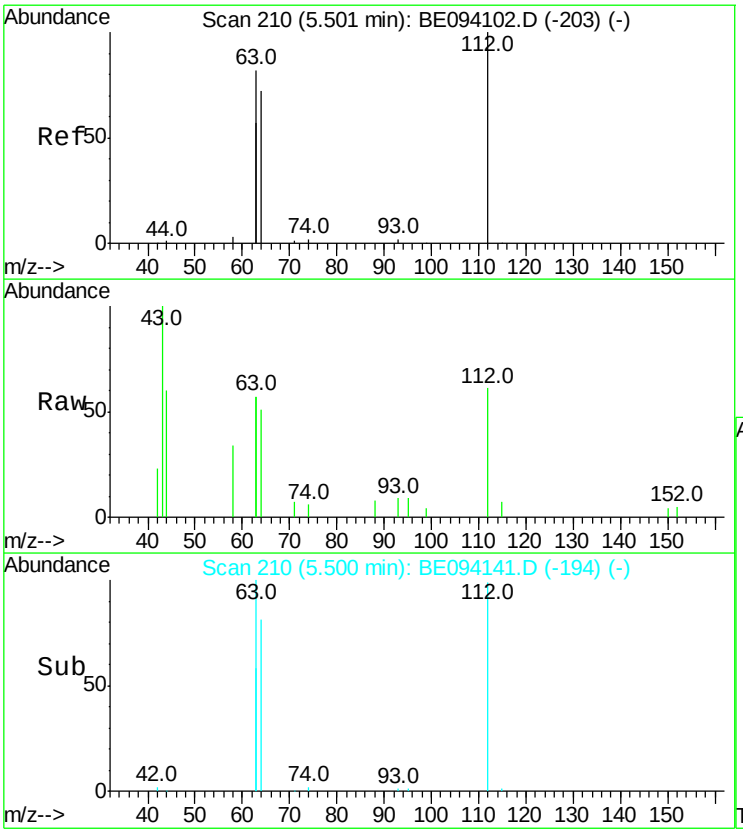
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Instrument :
BNA_E
ClientSampleId :
TW-3_092717

Tgt Ion:152 Resp: 1780

Ion	Ratio	Lower	Upper
152	100		
150	151.6	117.2	175.8
115	70.5	57.0	85.6

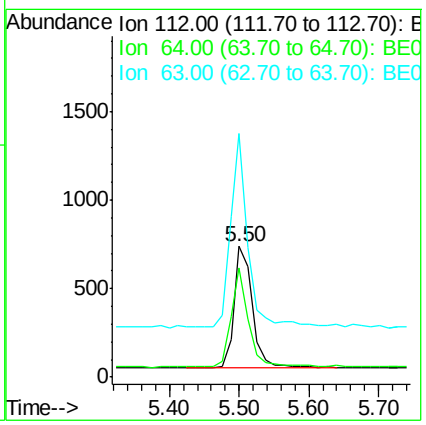


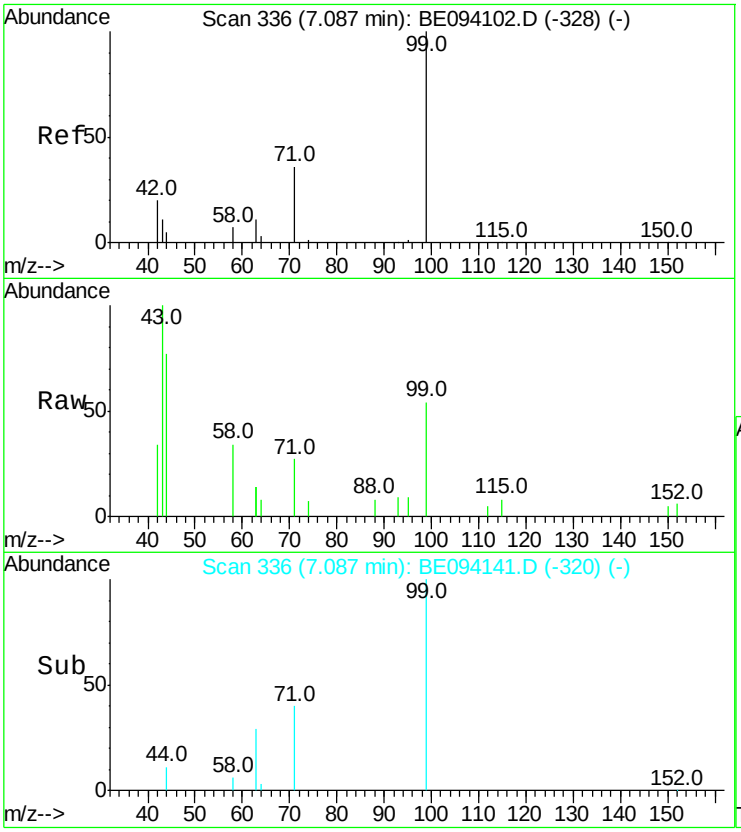


#4
2-Fluorophenol
Concen: 0.191 ng
RT: 5.50 min Scan# 210
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Tgt Ion:112 Resp: 1292

Ion	Ratio	Lower	Upper
112	100		
64	74.2	60.1	90.1
63	143.3	116.8	175.2



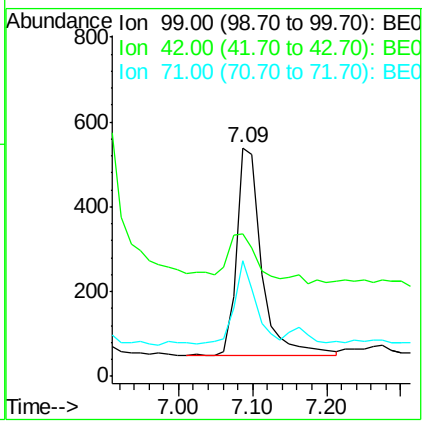


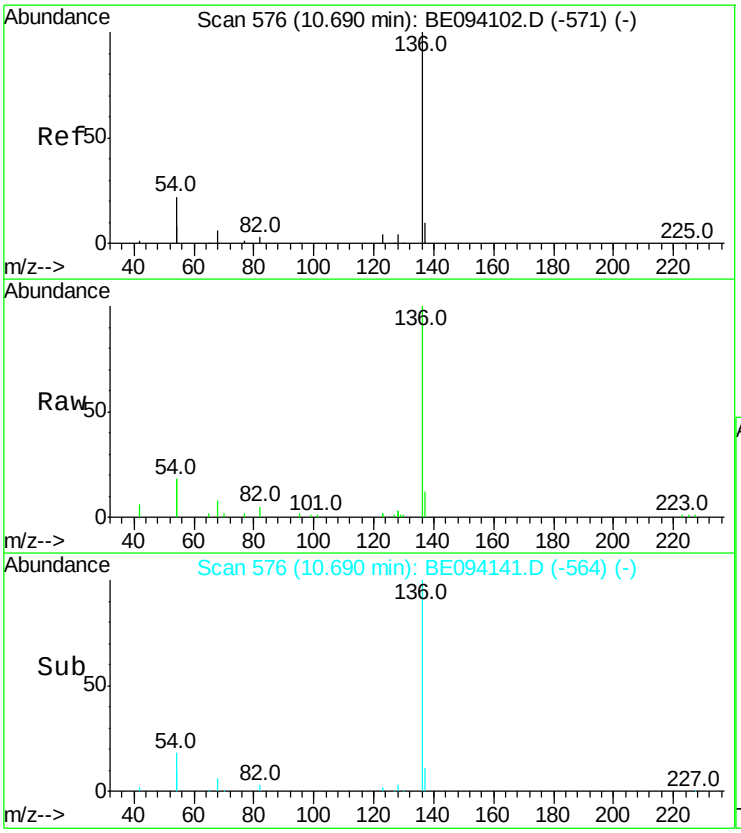
#5
Phenol-d6
Concen: 0.121 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Instrument :
BNA_E
ClientSampleId :
TW-3_092717

Tgt Ion: 99 Resp: 1133

Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.2	30.2
71	34.1	28.4	42.6

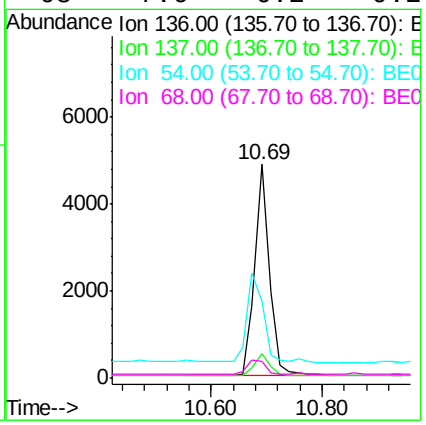


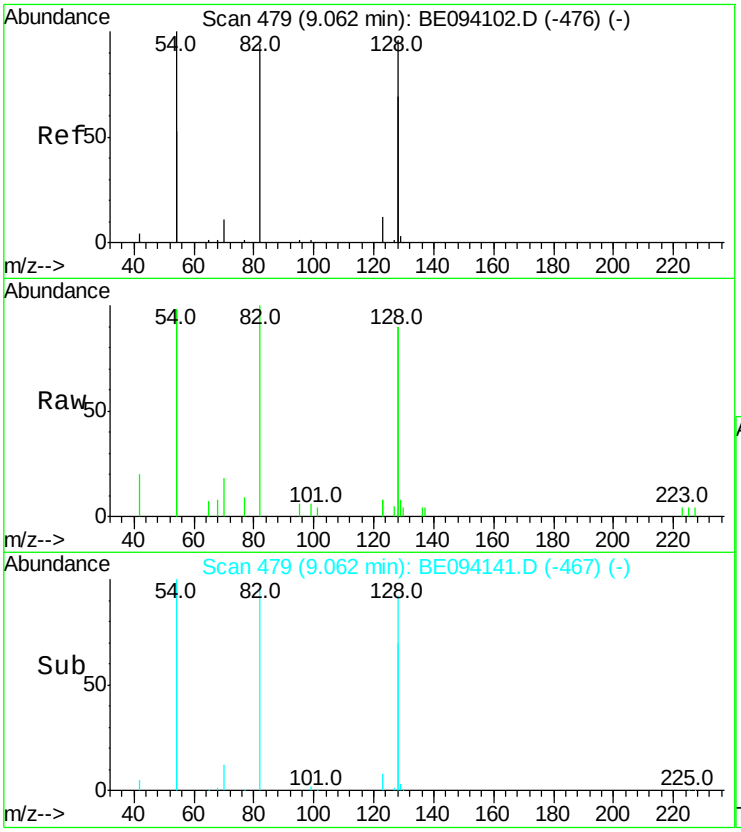


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 576
Delta R.T. 0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Tgt Ion:136 Resp: 9026

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	35.8	29.1	43.7
68	7.6	6.2	9.2



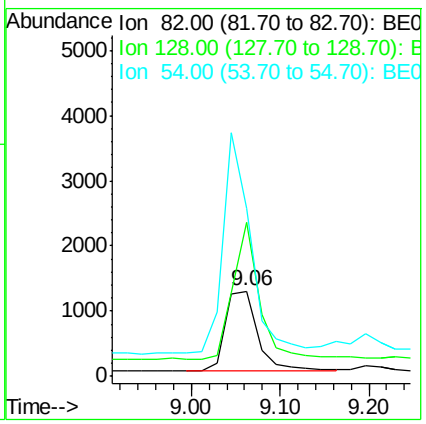


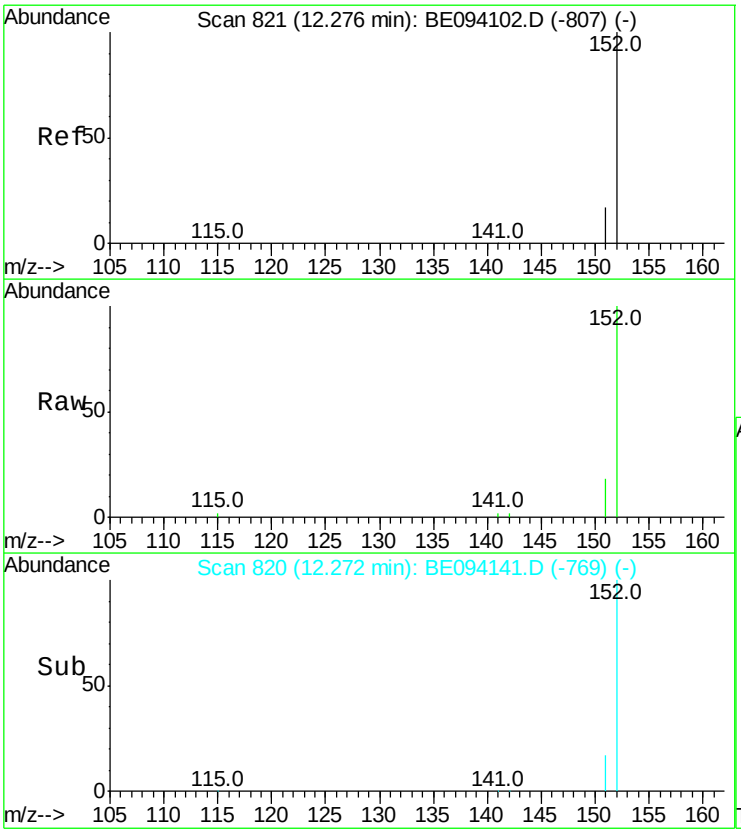
#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Instrument :
BNA_E
ClientSampleId :
TW-3_092717

Tgt Ion: 82 Resp: 3135

Ion	Ratio	Lower	Upper
82	100		
128	180.3	150.0	225.0
54	196.5	154.2	231.4

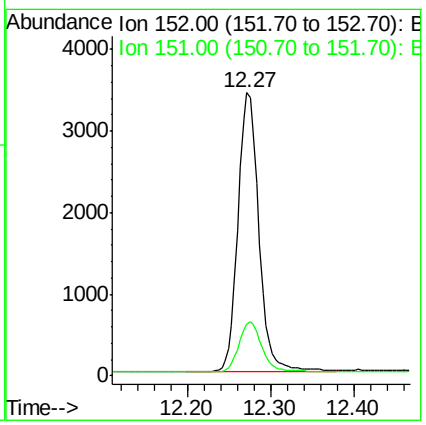


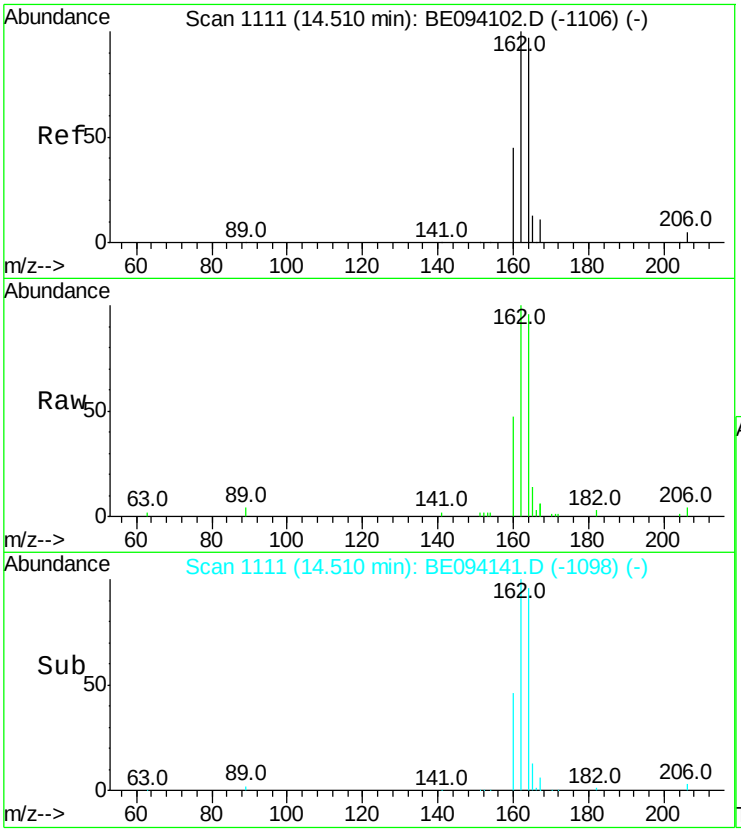


#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.27 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Tgt Ion:152 Resp: 5937

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



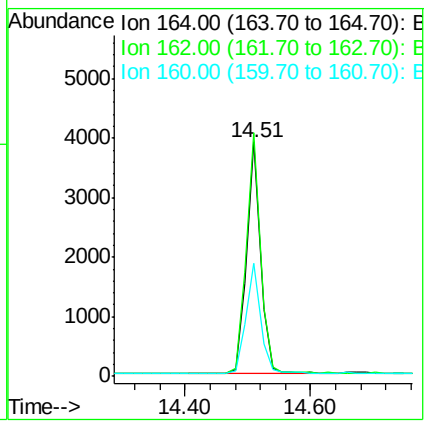


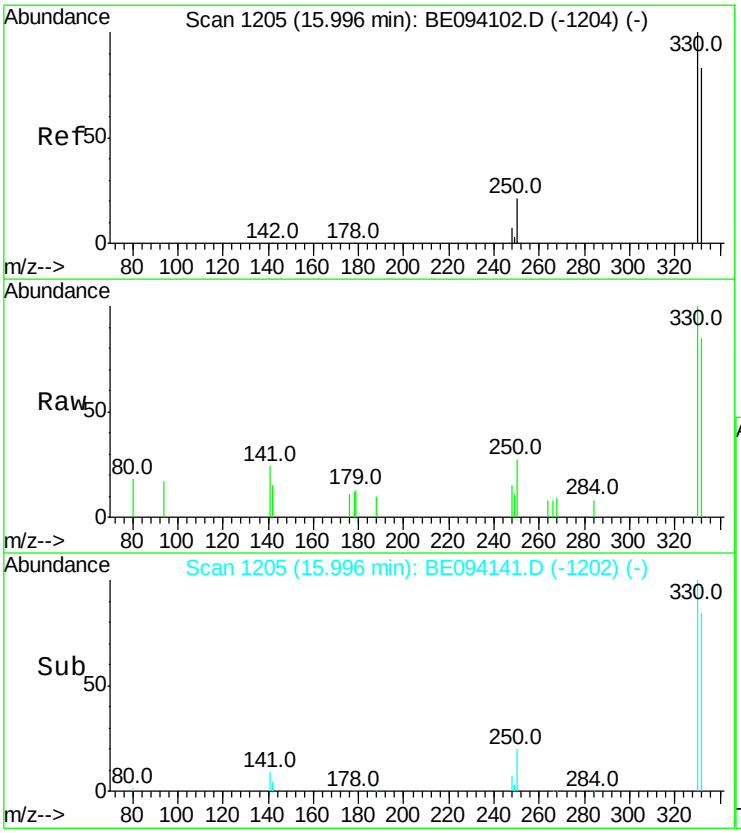
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Instrument :
BNA_E
ClientSampleId :
TW-3_092717

Tgt Ion:164 Resp: 5943

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	48.3	37.1	55.7

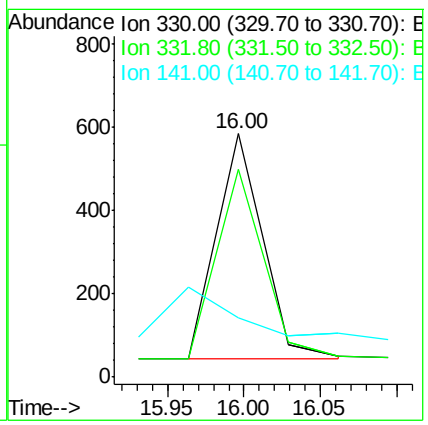


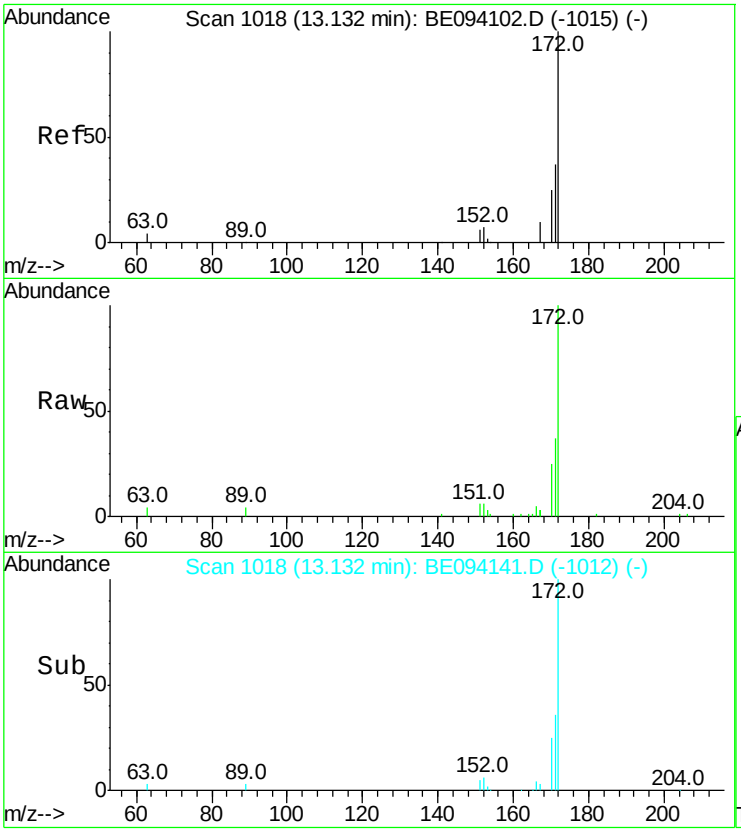


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Tgt Ion:330 Resp: 1130

Ion	Ratio	Lower	Upper
330	100		
332	86.5	152.7	229.1#
141	0.0	33.7	50.5#



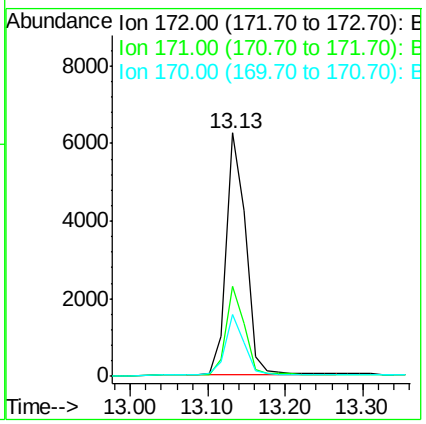


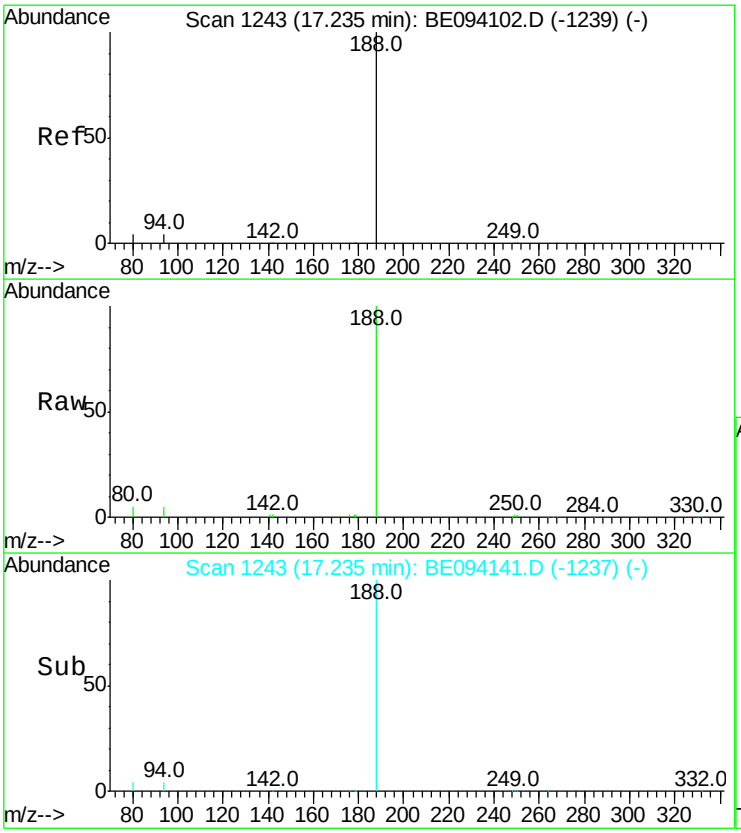
#15
2-Fluorobiphenyl
Concen: 0.550 ng
RT: 13.13 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Instrument :
BNA_E
ClientSampleId :
TW-3_092717

Tgt Ion:172 Resp: 10808

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.9	44.9
170	25.2	21.8	32.8

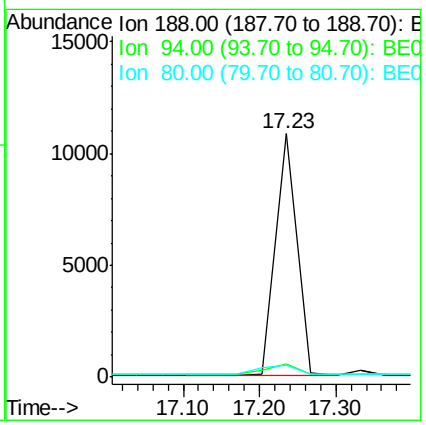


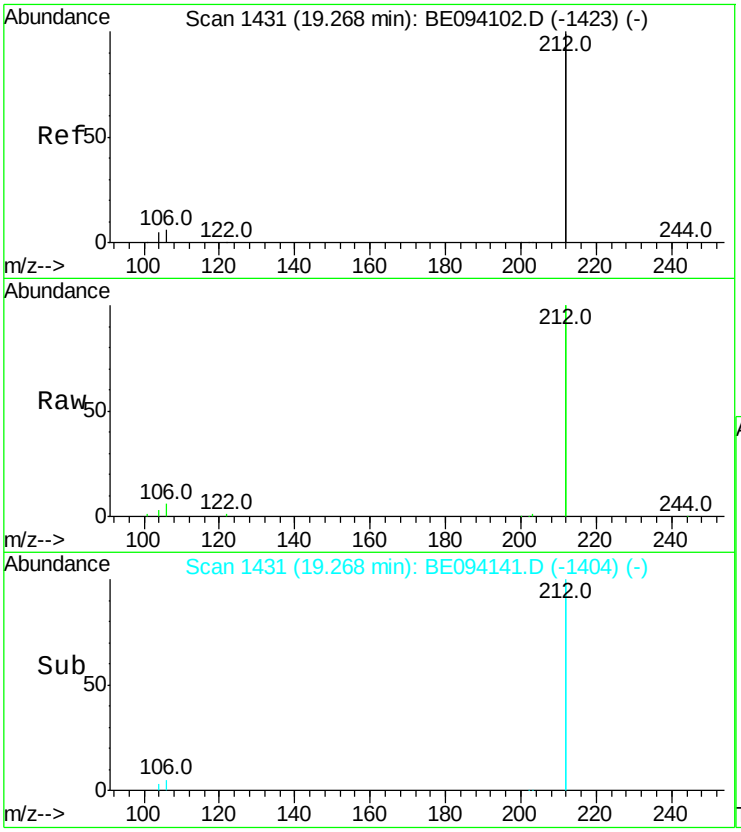


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Tgt Ion:188 Resp: 21618

Ion	Ratio	Lower	Upper
188	100		
94	5.3	3.9	5.9
80	4.8	3.6	5.4



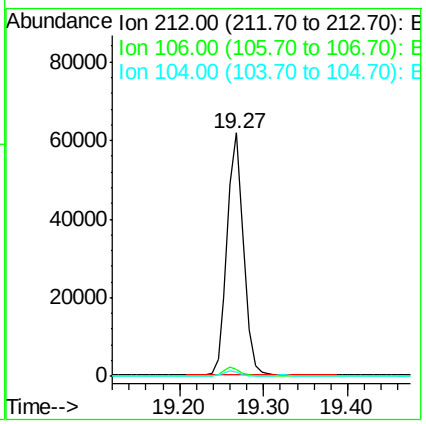


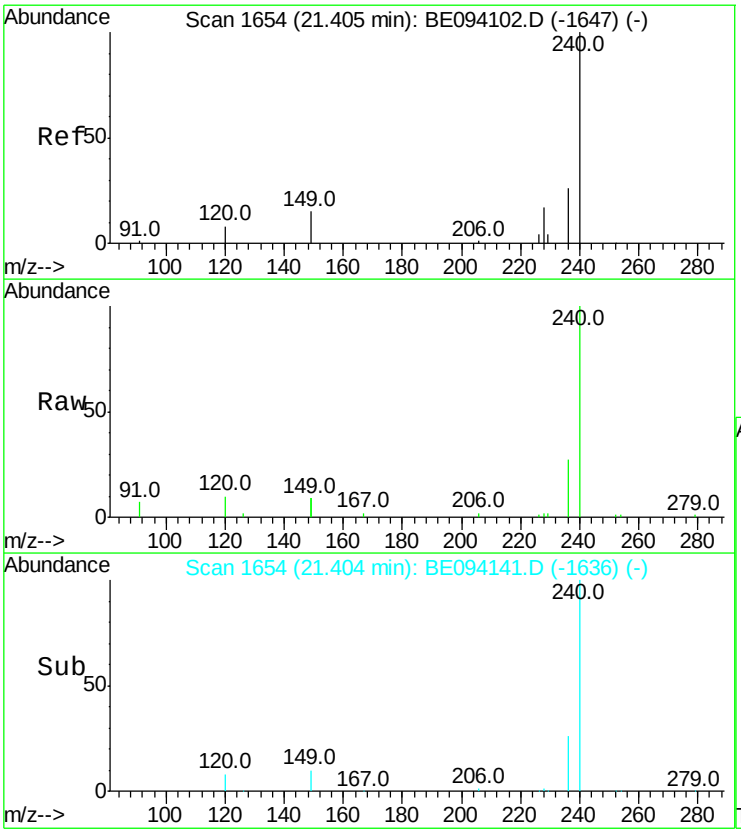
#25
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.27 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Instrument :
BNA_E
ClientSampleId :
TW-3_092717

Tgt Ion:212 Resp: 83077

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.8	4.2
104	2.0	1.6	2.4

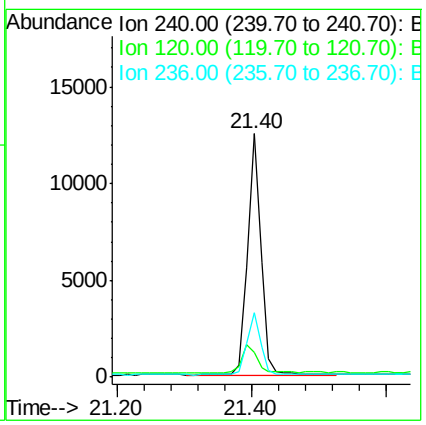


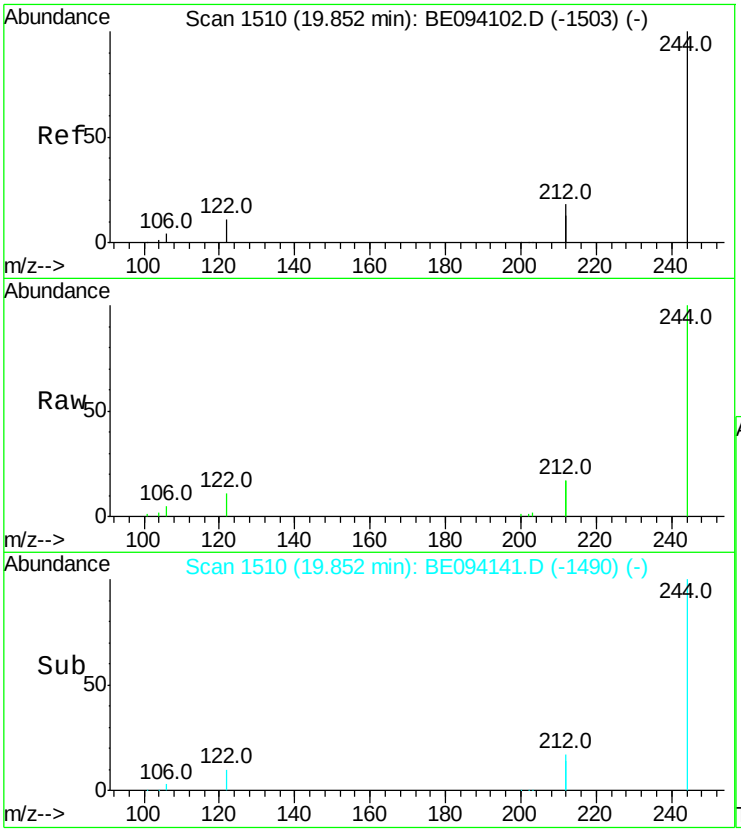


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Tgt Ion:240 Resp: 17232

Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.5	8.3#
236	26.7	20.7	31.1



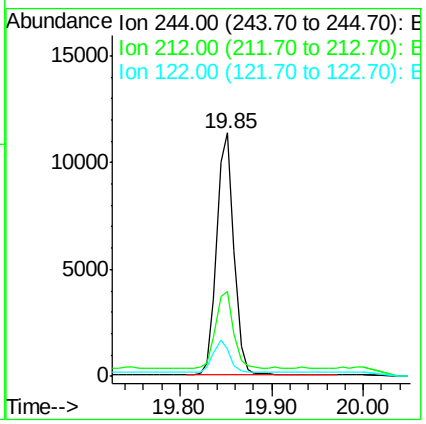


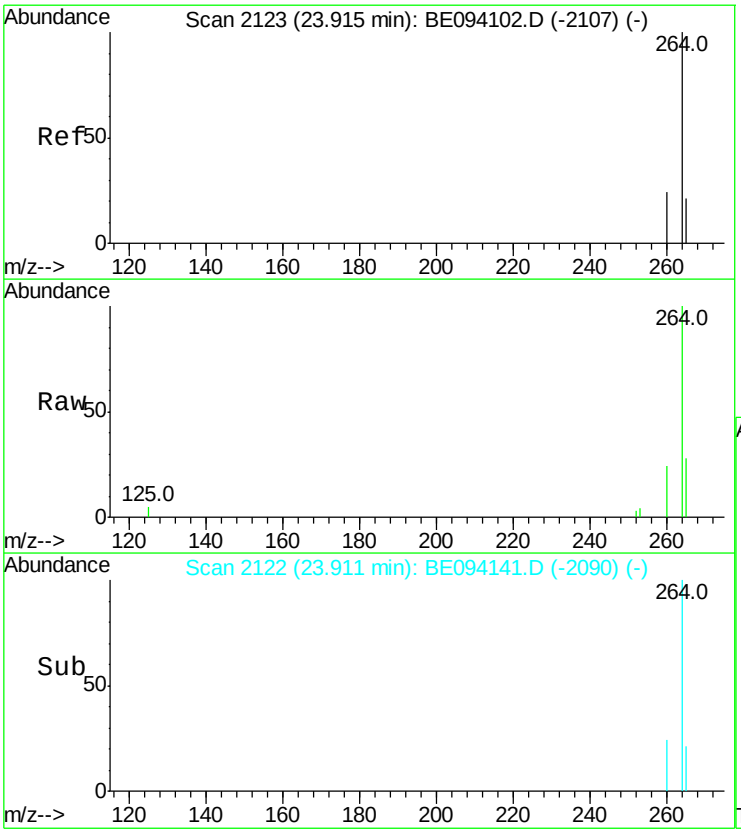
#29
Terphenyl-d14
Concen: 0.467 ng
RT: 19.85 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Instrument :
BNA_E
ClientSampleId :
TW-3_092717

Tgt Ion:244 Resp: 14697

Ion	Ratio	Lower	Upper
244	100		
212	34.7	25.4	38.0
122	11.4	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE094141.D
Acq: 28 Sep 2017 21:56

Tgt Ion:264 Resp: 16246

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.5	30.7
265	27.8	22.8	34.2