Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080217\
Data File : BE093640.D
Acq On : 2 Aug 2017 23:39
Operator : SJ/JU
Sample : I4425-04
Misc : I4426-07
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CSSB-28-1

Quant Time: Aug 03 02:49:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2835	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	13467	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7898	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19871	0.40	ng	0.00
27) Chrysene-d12	21.40	240	21275	0.40	ng	-0.01
34) Perylene-d12	23.91	264	18579	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2234	0.26	ng	0.00
5) Phenol-d6	7.09	99	3384	0.27	ng	-0.01
8) Nitrobenzene-d5	9.06	82	2630	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4958	0.23	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	479	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7372	0.23	ng	-0.02
25) Fluoranthene-d10	19.28	212	55839	0.25	ng	0.00
29) Terphenyl-d14	19.86	244	9405	0.25	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.66	42	2228	0.518	ng	# 1
12) 2-Methylnaphthalene	12.36	142	726	0.028	ng	97
20) 4-Bromophenyl-phenylether	16.45	248	43	Below Cal		# 17
21) Hexachlorobenzene	16.58	284	33	Below Cal		# 100
22) Pentachlorophenol	16.91	266	31	0.158	ng	# 61
23) Phenanthrene	17.27	178	1023	0.023	ng	# 75
26) Fluoranthene	19.30	202	1672	0.024	ng	# 84
32) Bis(2-ethylhexyl)phthalate	21.30	149	594222	6.969	ng	98

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

Quantitation Report (Not Reviewed)

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Acq On : 2 Aug 2017 23:39
Operator : SJ/JU
Sample : I4425-04
Misc : I4426-07
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Quant Time: Aug 03 02:49:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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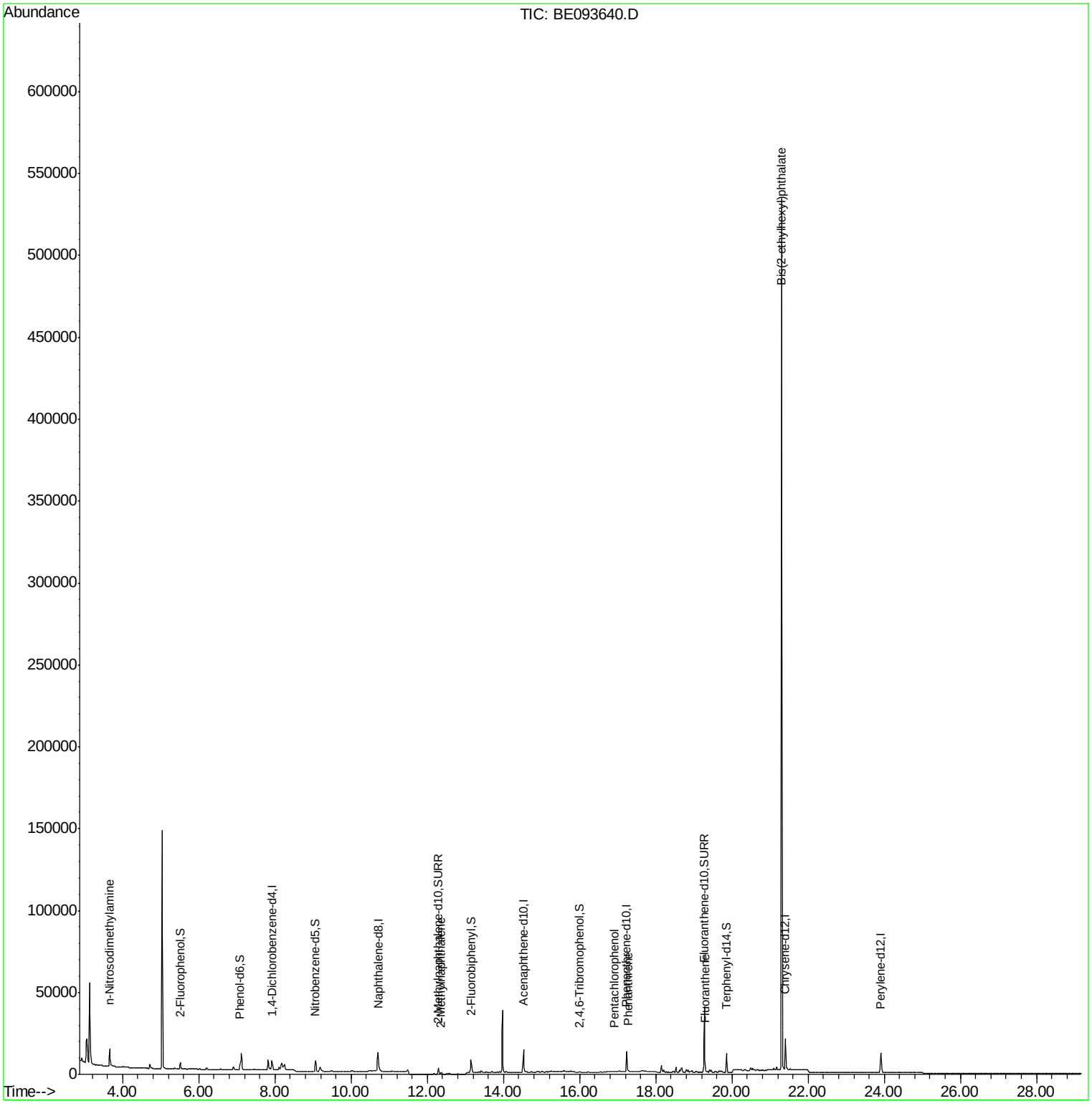
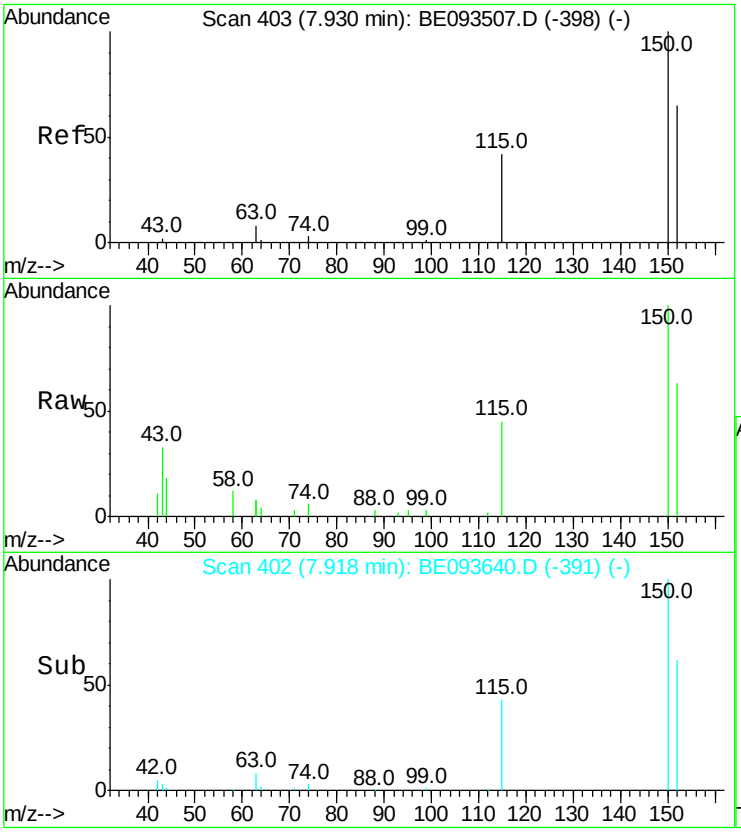


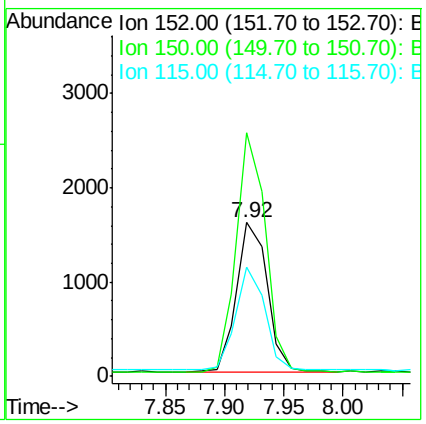


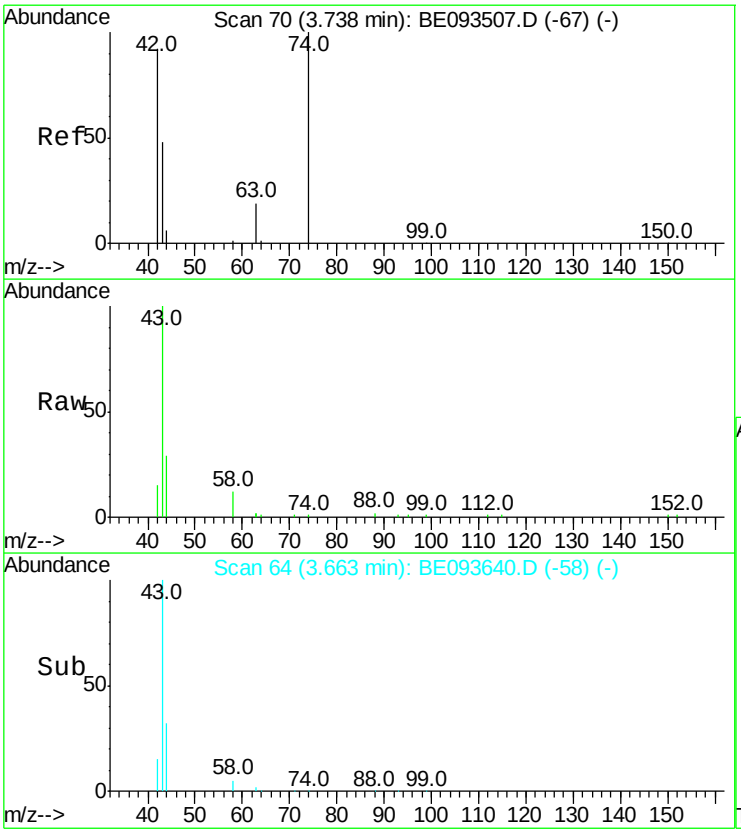
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:152 Resp: 2835

Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.1	187.7
115	71.1	55.7	83.5

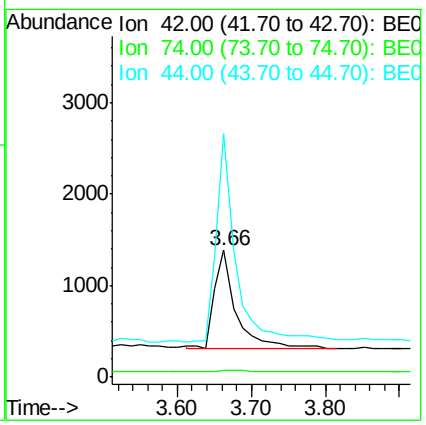


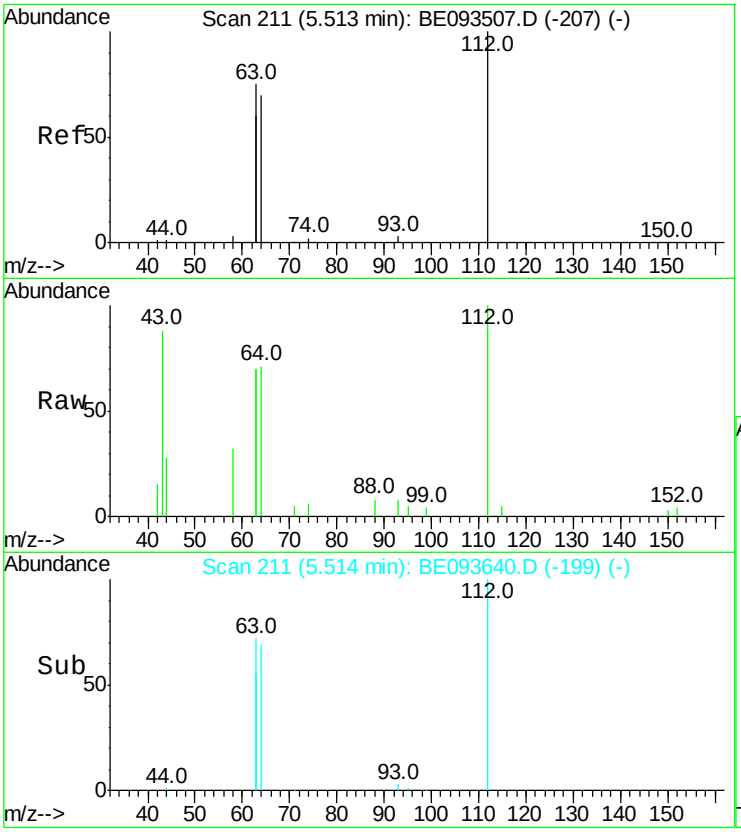


#3
n-Nitrosodimethylamine
Concen: 0.518 ng
RT: 3.66 min Scan# 64
Delta R.T. -0.07 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion: 42 Resp: 2228

Ion	Ratio	Lower	Upper
42	100		
74	1.0	99.1	148.7#
44	190.9	7.4	11.2#



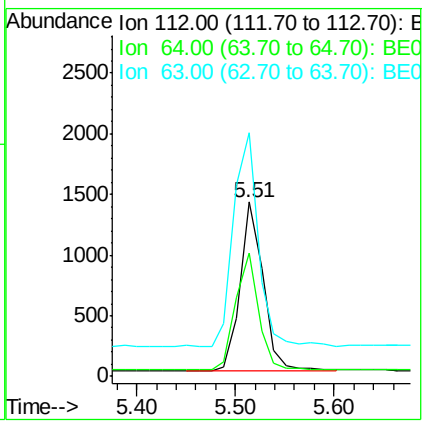


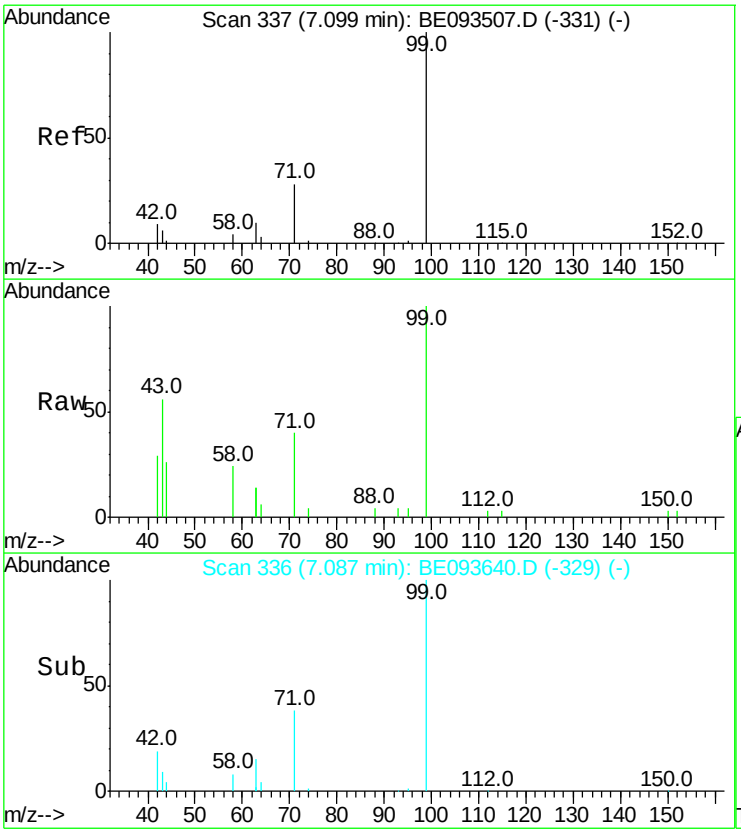
#4
2-Fluorophenol
Concen: 0.265 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:112 Resp: 2234

Ion	Ratio	Lower	Upper
112	100		
64	69.7	56.4	84.6
63	138.0	29.3	43.9#

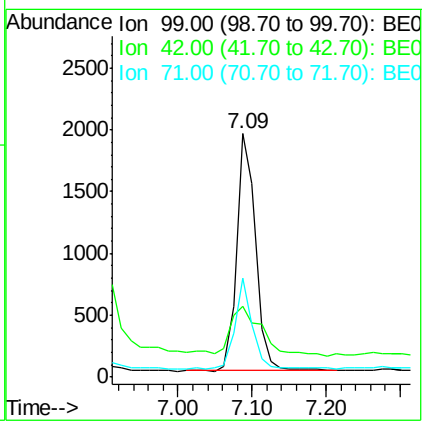


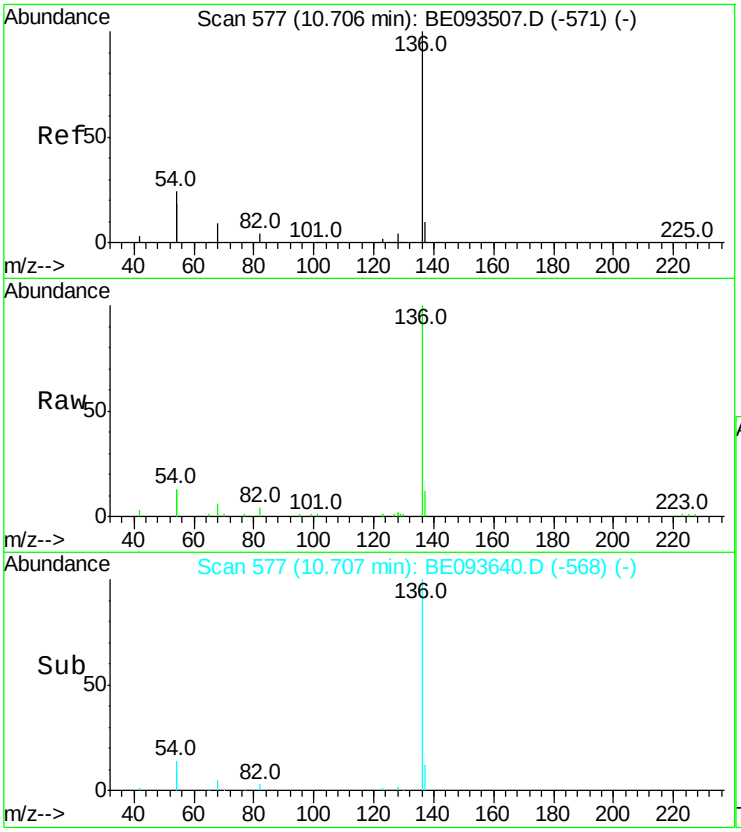


#5
Phenol-d6
Concen: 0.266 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion: 99 Resp: 3384

Ion	Ratio	Lower	Upper
99	100		
42	35.5	0.0	0.0#
71	34.6	0.0	0.0#



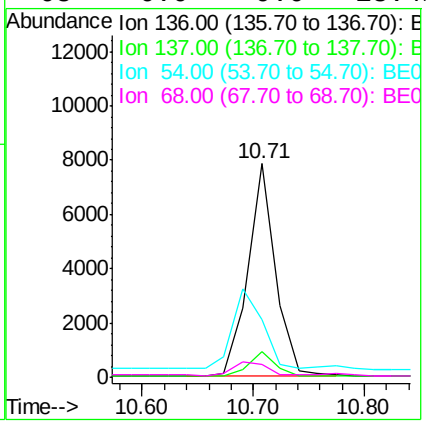


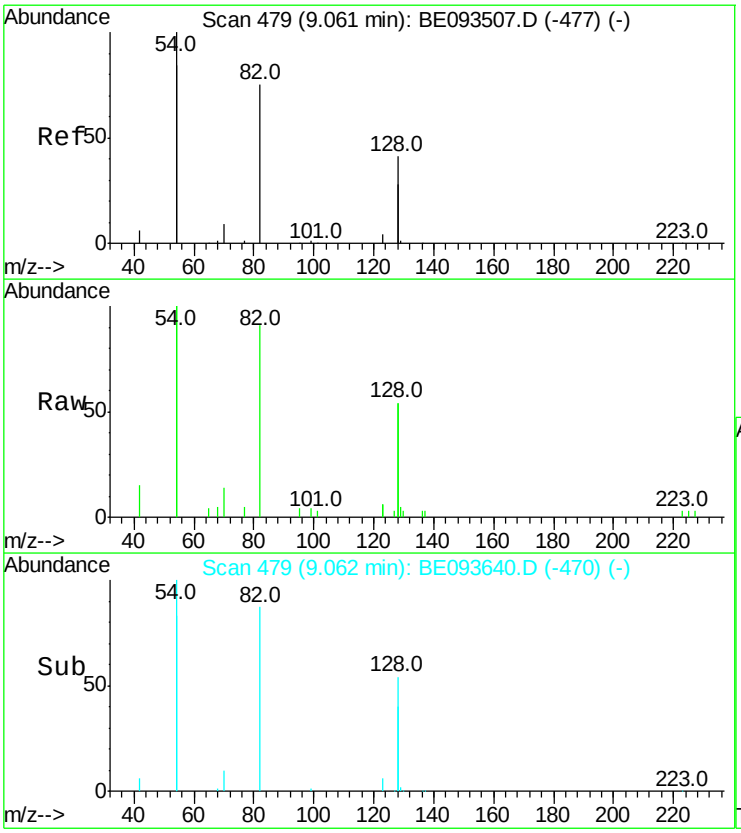
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:136 Resp: 13467

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.8	14.8
54	26.9	10.3	15.5#
68	6.0	9.0	13.4#

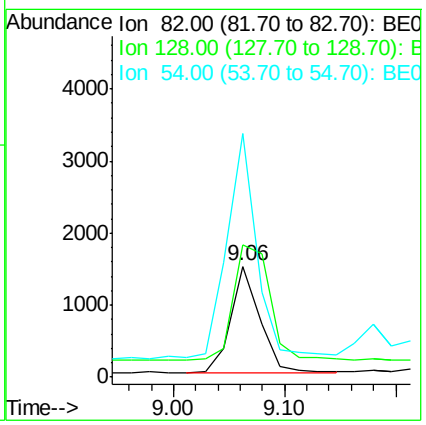


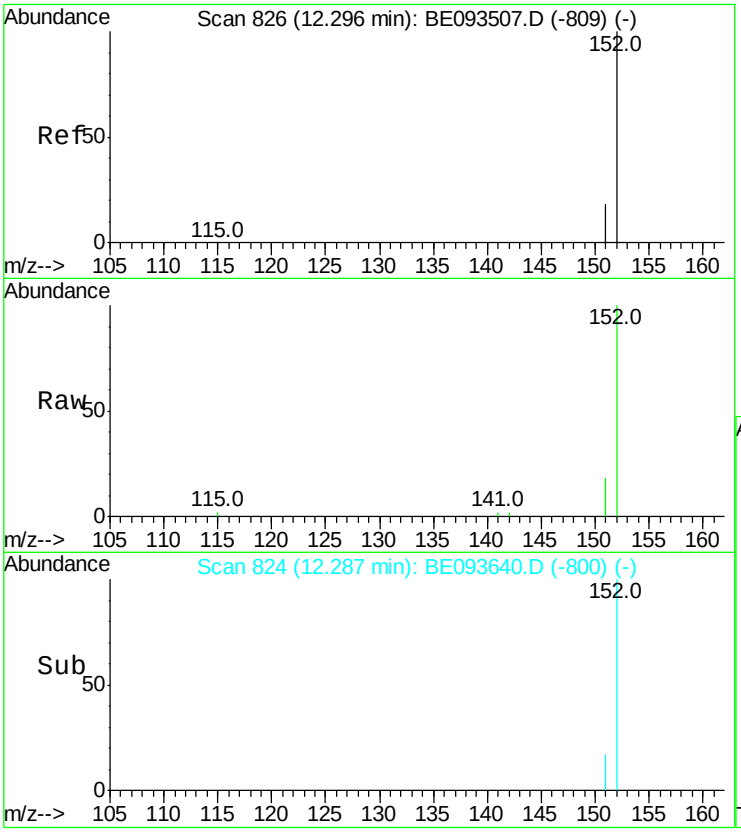


#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion: 82 Resp: 2630

Ion	Ratio	Lower	Upper
82	100		
128	119.5	17.0	25.4#
54	219.5	53.8	80.6#



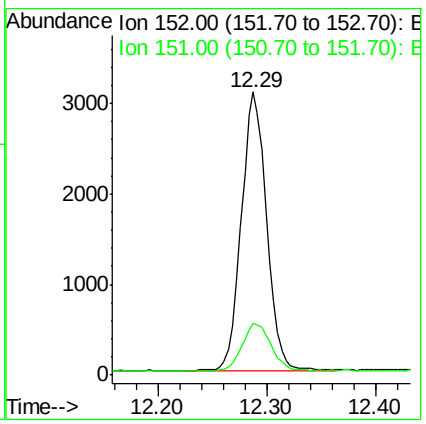


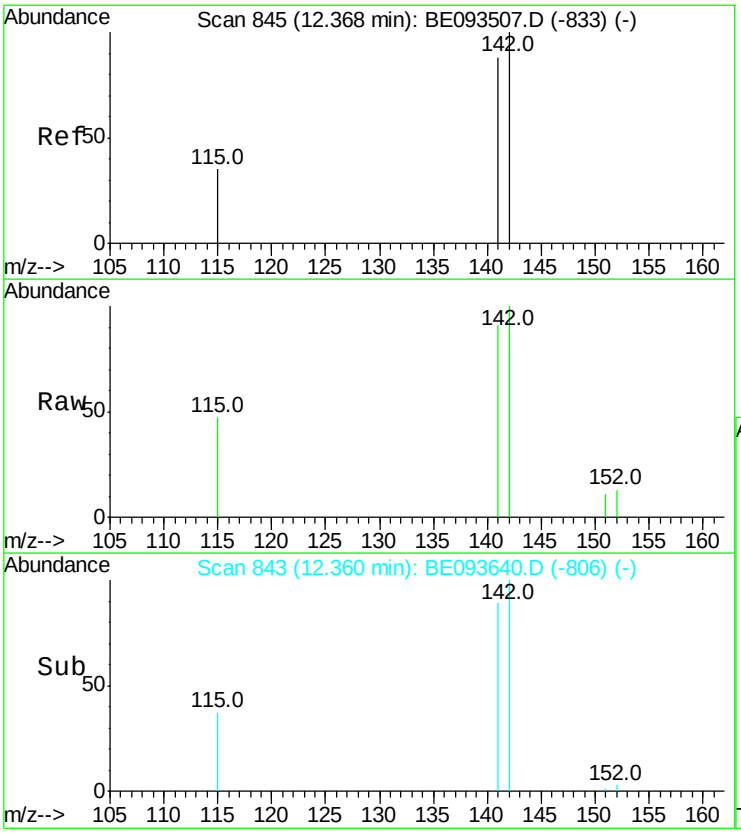
#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:152 Resp: 4958

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7

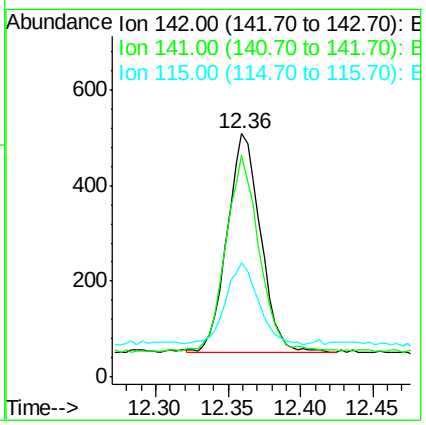


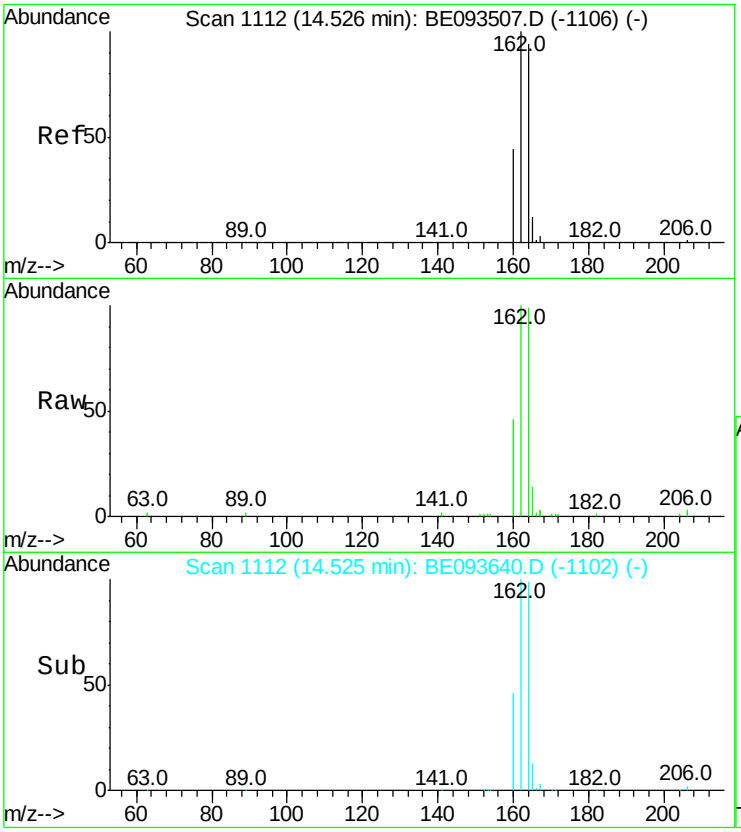


#12
2-Methylnaphthalene
Concen: 0.028 ng
RT: 12.36 min Scan# 843
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:142 Resp: 726

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.6	108.8
115	46.9	32.2	48.2



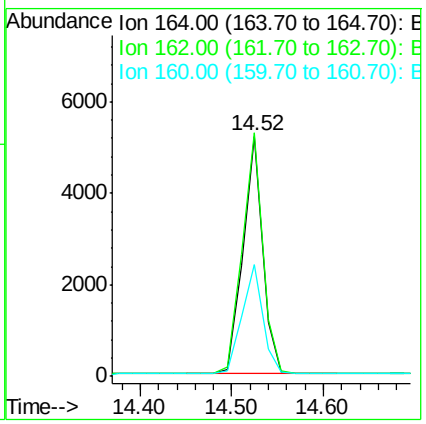


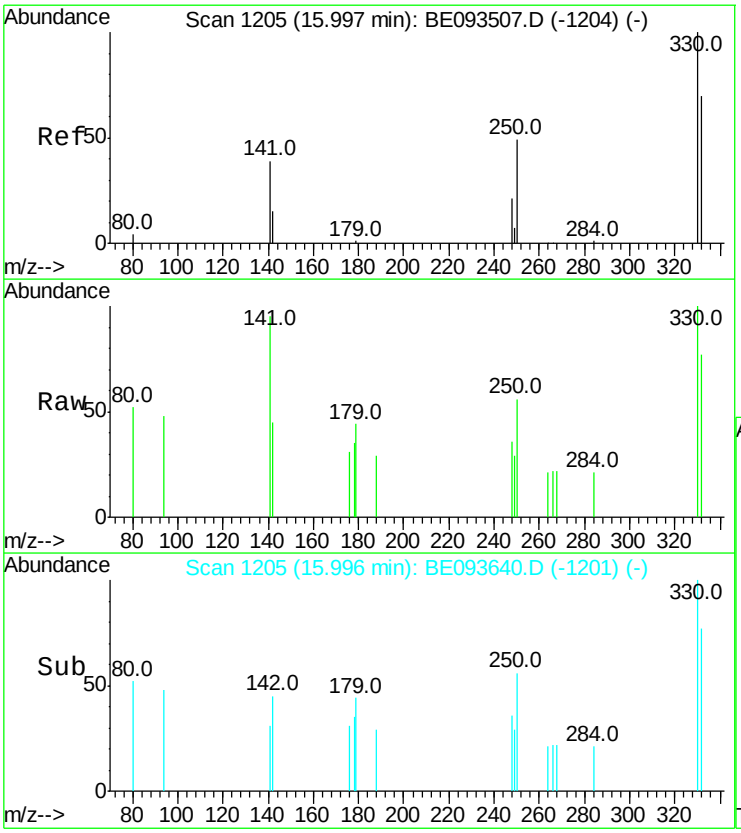
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:164 Resp: 7898

Ion	Ratio	Lower	Upper
164	100		
162	101.4	84.6	127.0
160	46.7	41.8	62.6

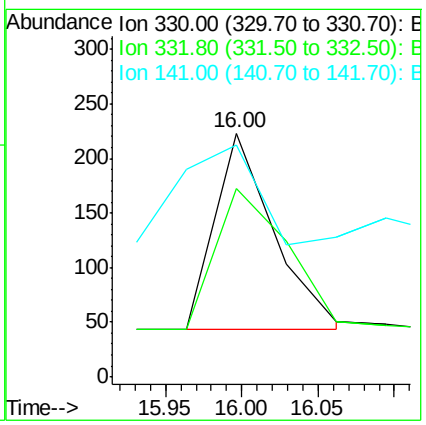


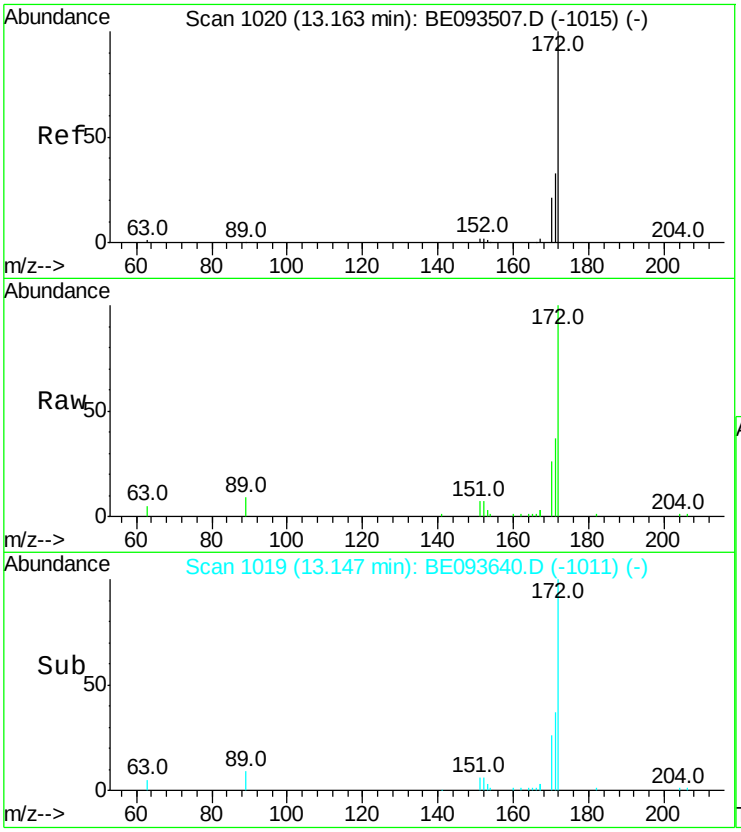


#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:330 Resp: 479

Ion	Ratio	Lower	Upper
330	100		
332	87.5	77.7	116.5
141	65.3	56.2	84.4



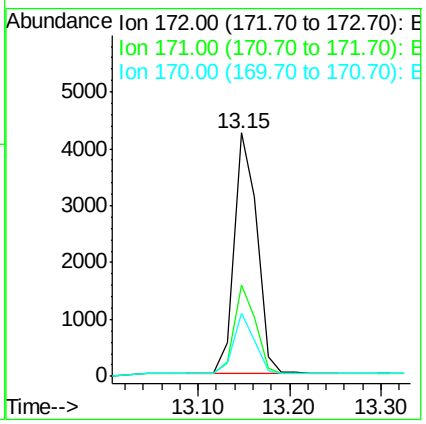


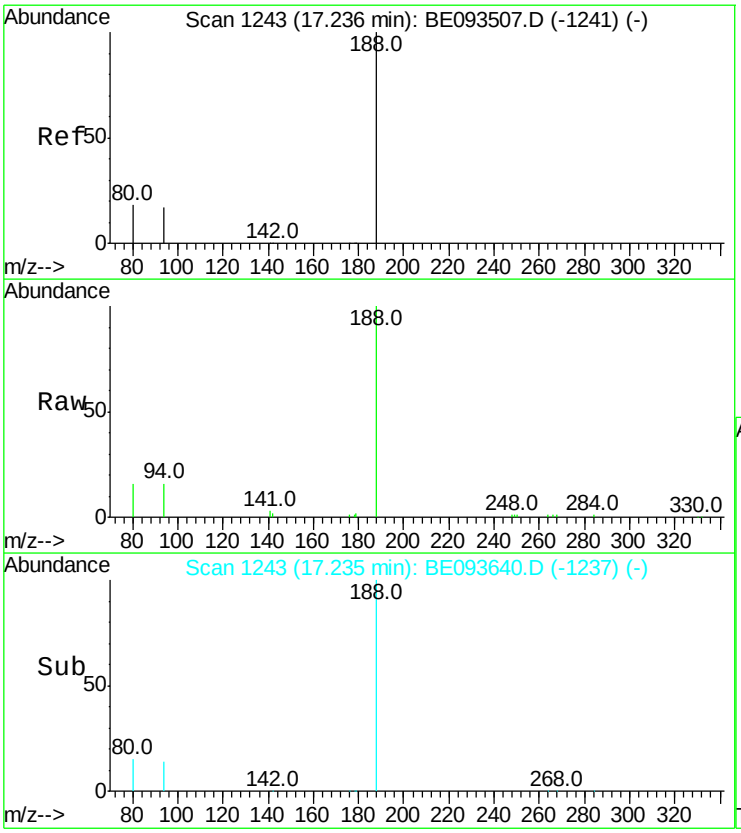
#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:172 Resp: 7372

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	26.0	20.7	31.1

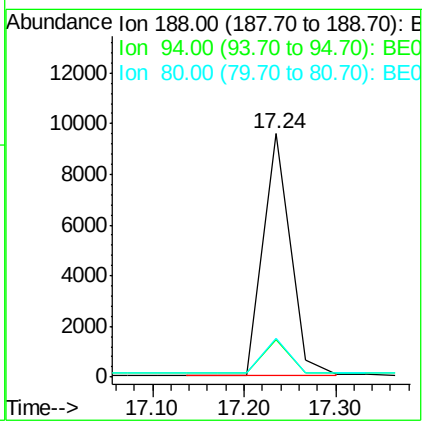


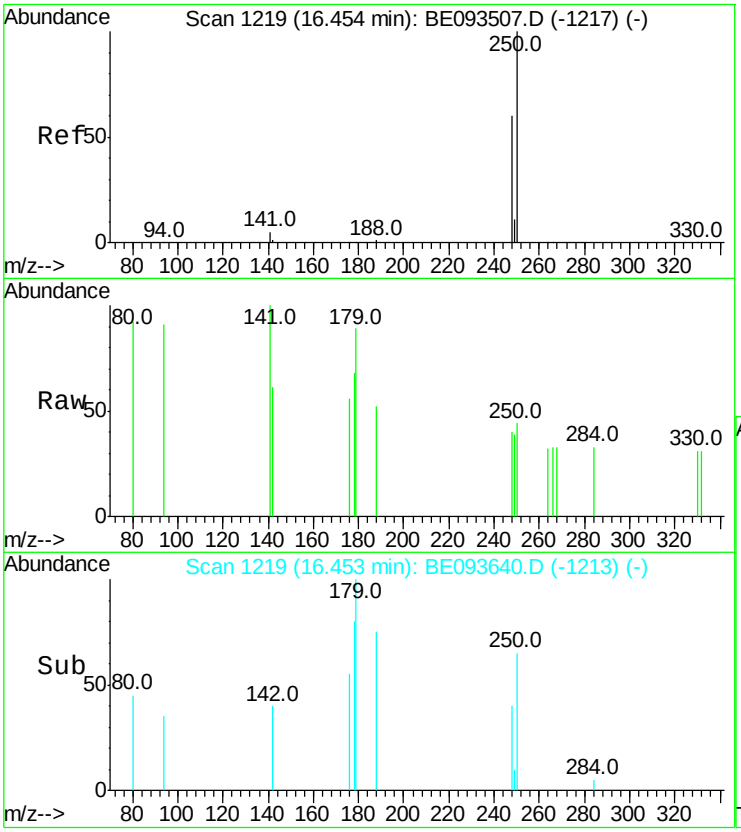


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:188 Resp: 19871

Ion	Ratio	Lower	Upper
188	100		
94	15.5	11.3	16.9
80	16.2	11.7	17.5



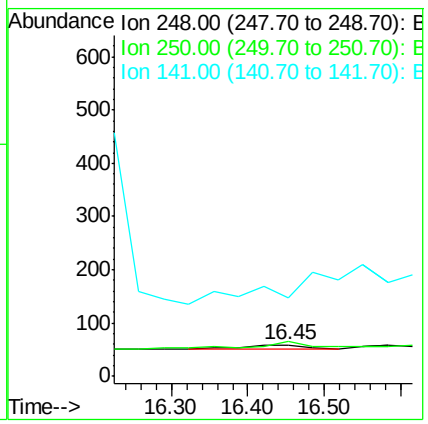


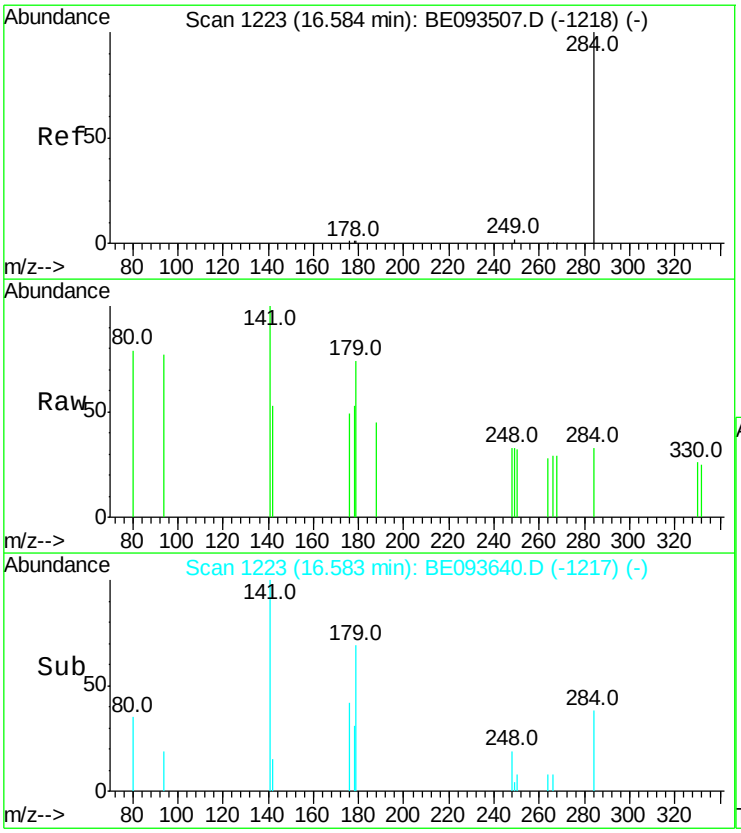
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:248 Resp: 43

Ion	Ratio	Lower	Upper
248	100		
250	110.2	128.0	192.0#
141	249.2	12.0	18.0#

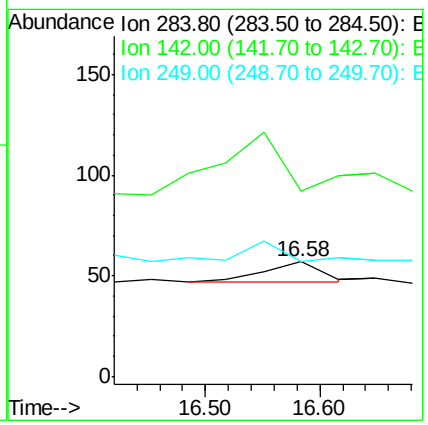


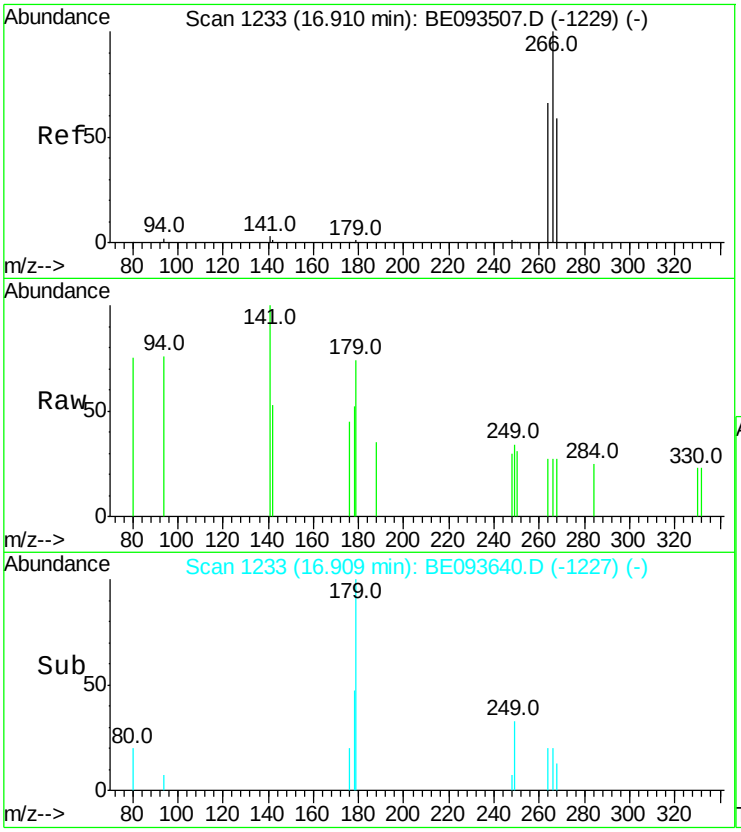


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:284 Resp: 33

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0



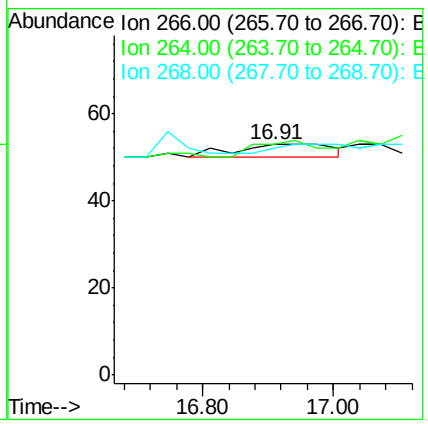


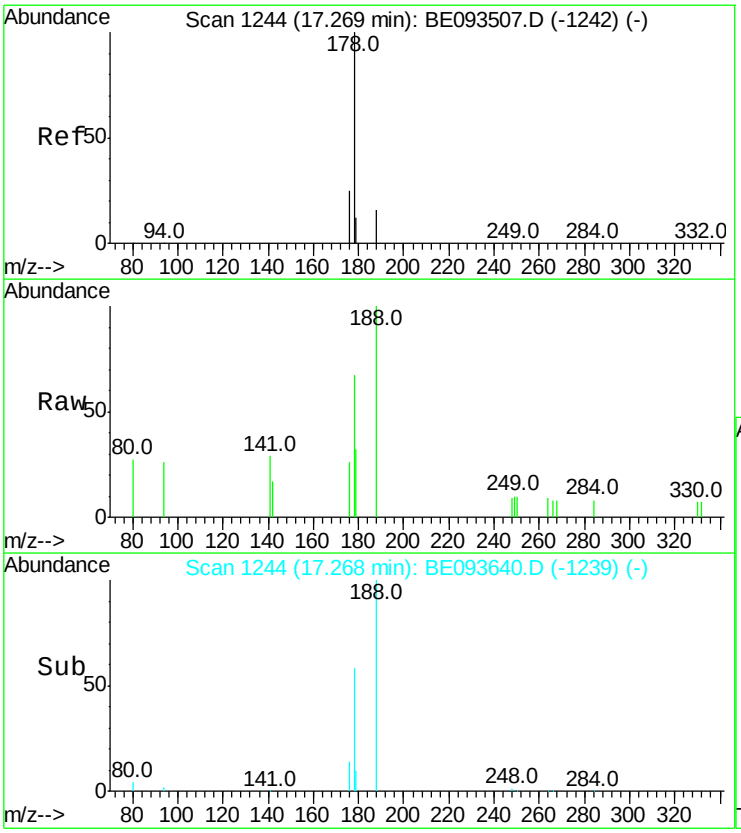
#22
Pentachlorophenol
Concen: 0.158 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:266 Resp: 31

Ion	Ratio	Lower	Upper
266	100		
264	100.0	56.0	84.0#
268	98.1	52.0	78.0#

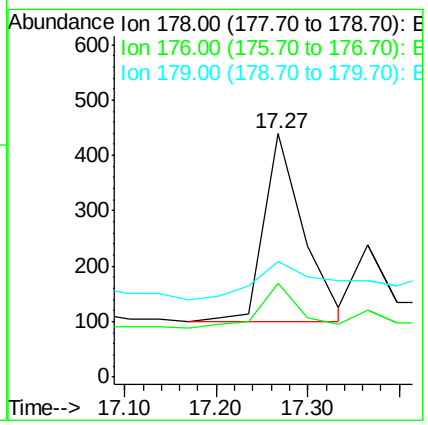


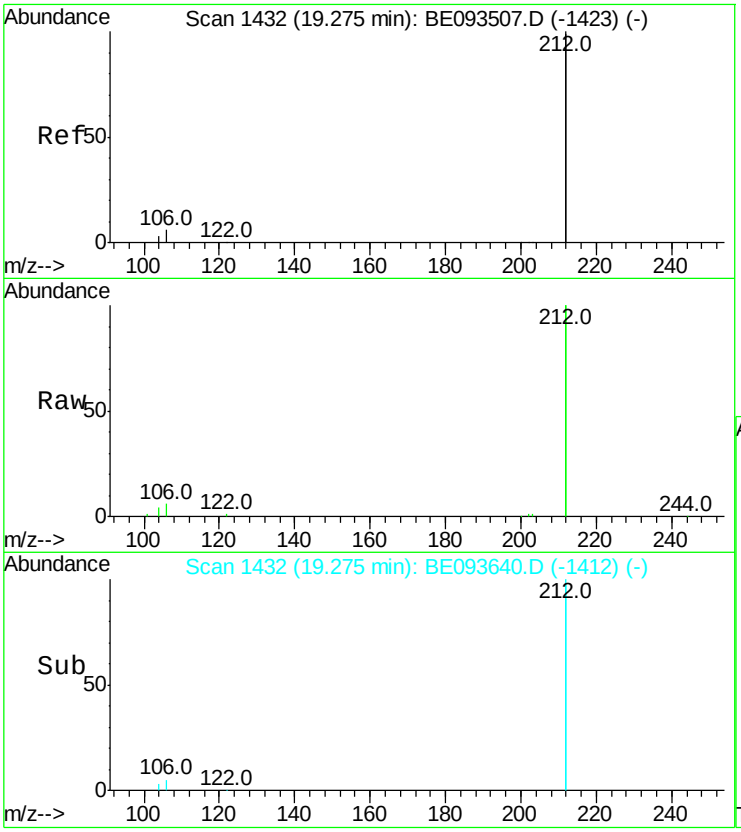


#23
Phenanthrene
Concen: 0.023 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:178 Resp: 1023

Ion	Ratio	Lower	Upper
178	100		
176	24.2	15.0	22.4#
179	33.0	12.7	19.1#



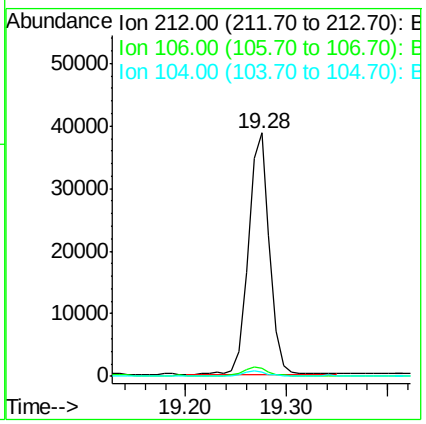


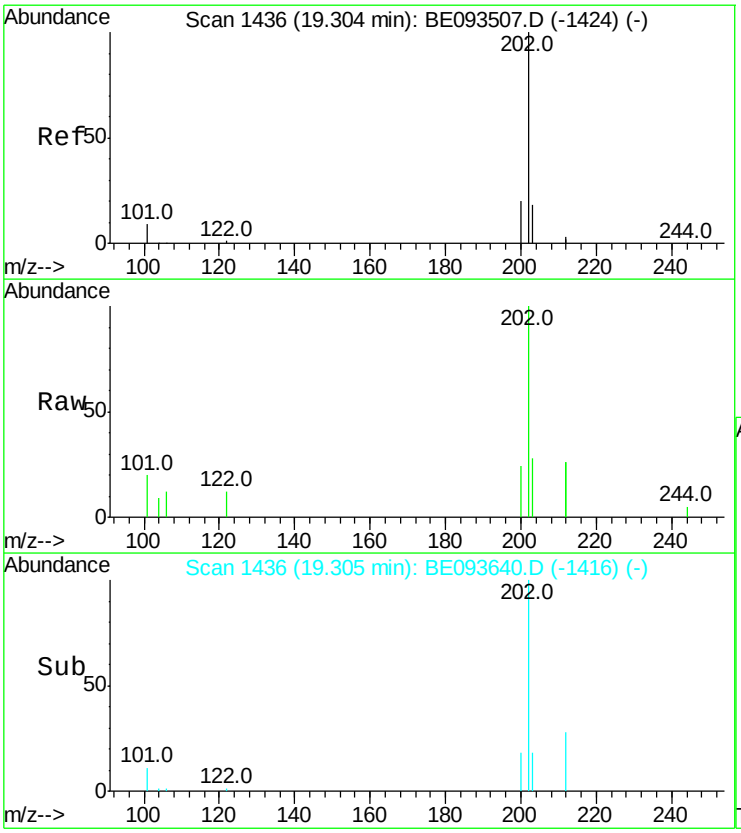
#25
Fluoranthene-d10
Concen: 0.248 ng
RT: 19.28 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:212 Resp: 55839

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	2.2	1.6	2.4

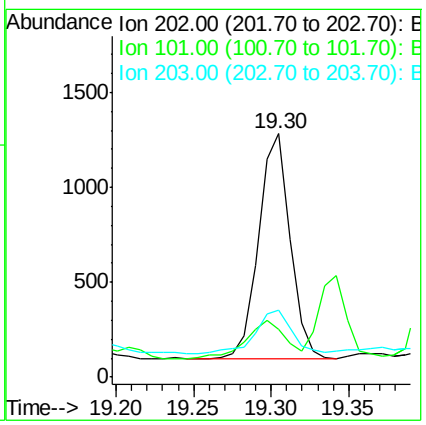


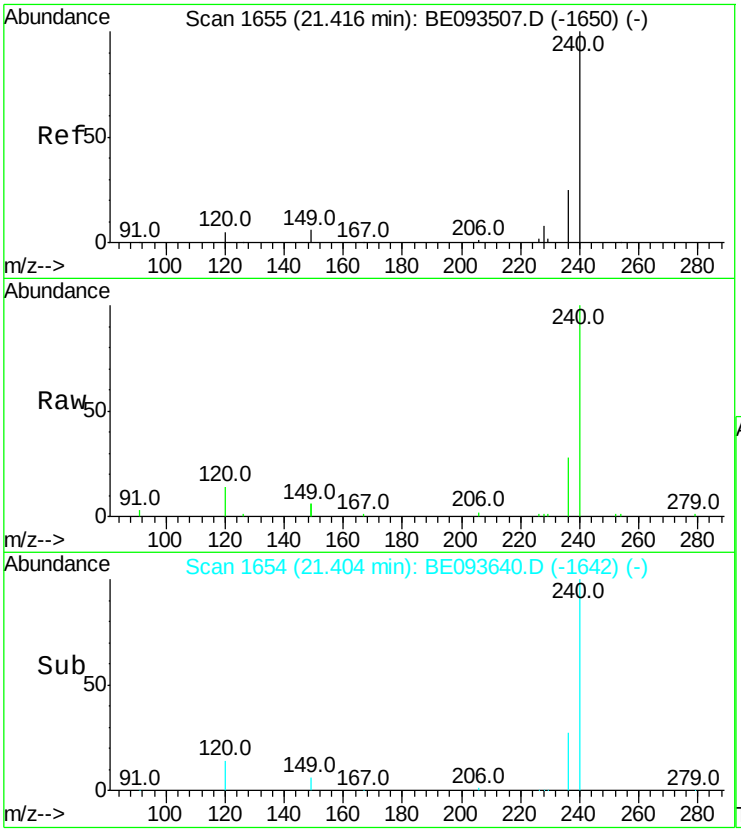


#26
Fluoranthene
Concen: 0.024 ng
RT: 19.30 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:202 Resp: 1672

Ion	Ratio	Lower	Upper
202	100		
101	22.2	9.6	14.4#
203	21.9	14.4	21.6#



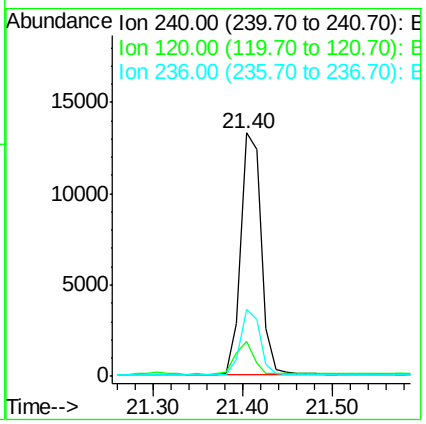


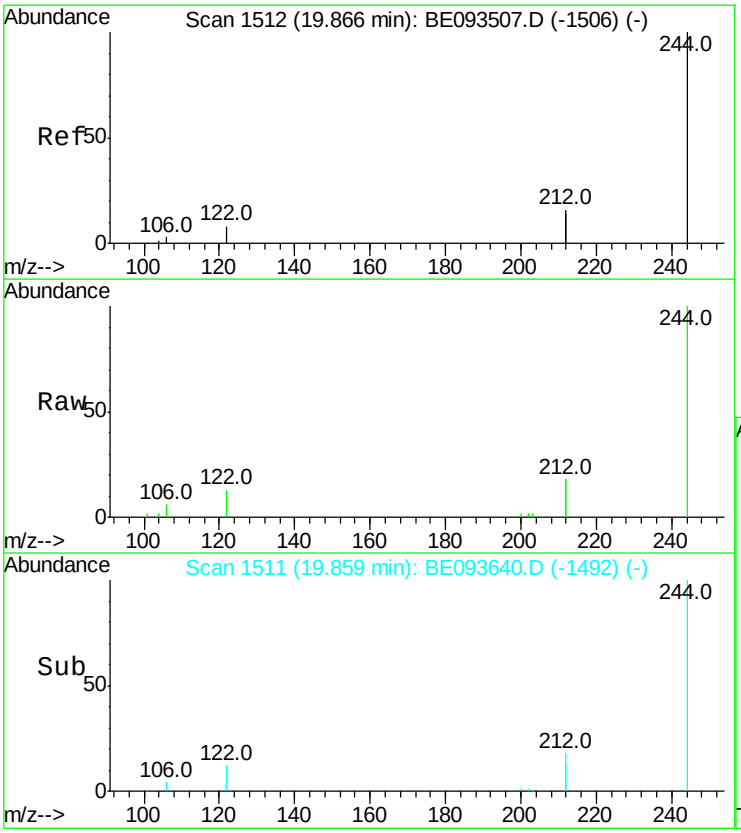
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:240 Resp: 21275

Ion	Ratio	Lower	Upper
240	100		
120	14.4	4.6	7.0#
236	27.5	20.8	31.2

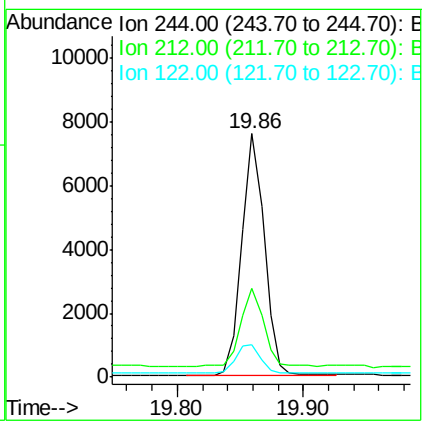


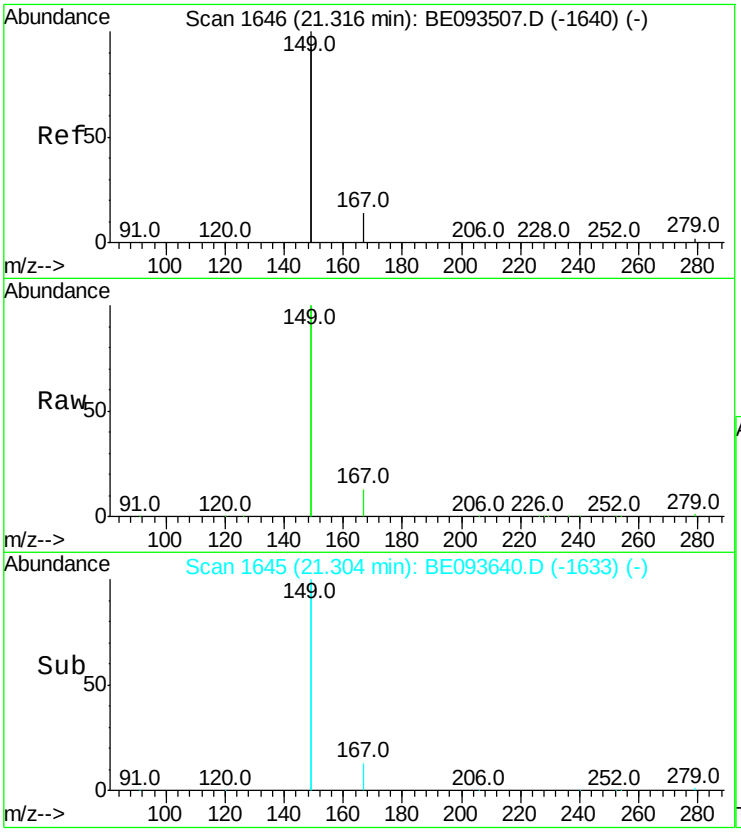


#29
Terphenyl-d14
Concen: 0.246 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:244 Resp: 9405

Ion	Ratio	Lower	Upper
244	100		
212	36.4	10.6	16.0#
122	13.3	15.4	23.0#



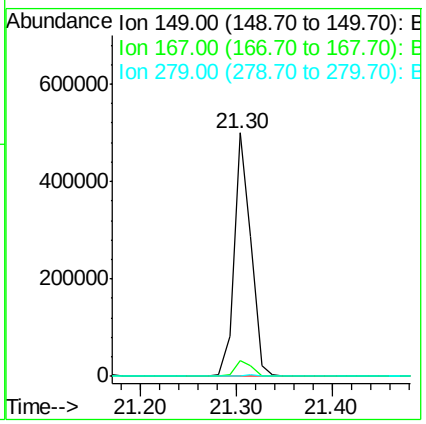


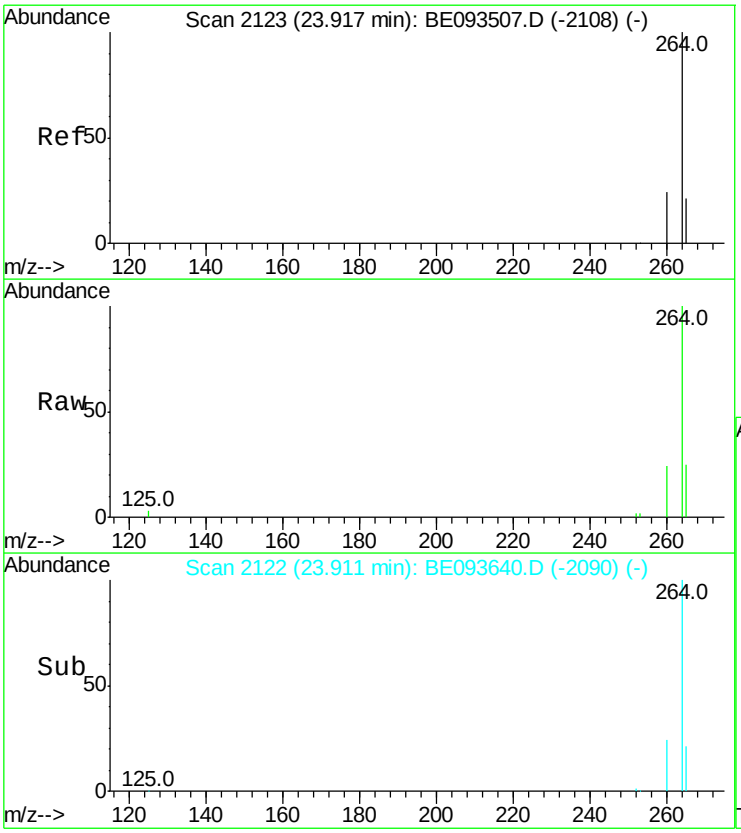
#32
Bis(2-ethylhexyl)phthalate
Concen: 6.969 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Instrument :
BNA_E
ClientSampleId :
CSSB-28-1

Tgt Ion:149 Resp: 594222

Ion	Ratio	Lower	Upper
149	100		
167	6.7	4.8	7.2
279	0.9	0.8	1.2





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BE093640.D
Acq: 2 Aug 2017 23:39

Tgt Ion:264 Resp: 18579

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.0	31.4
265	25.2	24.6	36.8