Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
Data File : BE093878.D
Acq On : 22 Aug 2017 16:38
Operator : SJ/JU
Sample : I4829-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-170815

Quant Time: Aug 23 01:56:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1650	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	8145	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4744	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9243	0.40	ng	0.00
27) Chrysene-d12	21.42	240	11351	0.40	ng	0.01
34) Perylene-d12	23.93	264	9582	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	675	0.13	ng	0.00
5) Phenol-d6	7.10	99	533	0.07	ng	0.01
8) Nitrobenzene-d5	9.08	82	2267	0.33	ng	0.02
11) 2-Methylnaphthalene-d10	12.29	152	4431	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	424	0.33	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	6287	0.34	ng	0.02
25) Fluoranthene-d10	19.27	212	45773	0.43	ng	0.00
29) Terphenyl-d14	19.87	244	10817	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.30	149	6940	0.090	ng	# 97

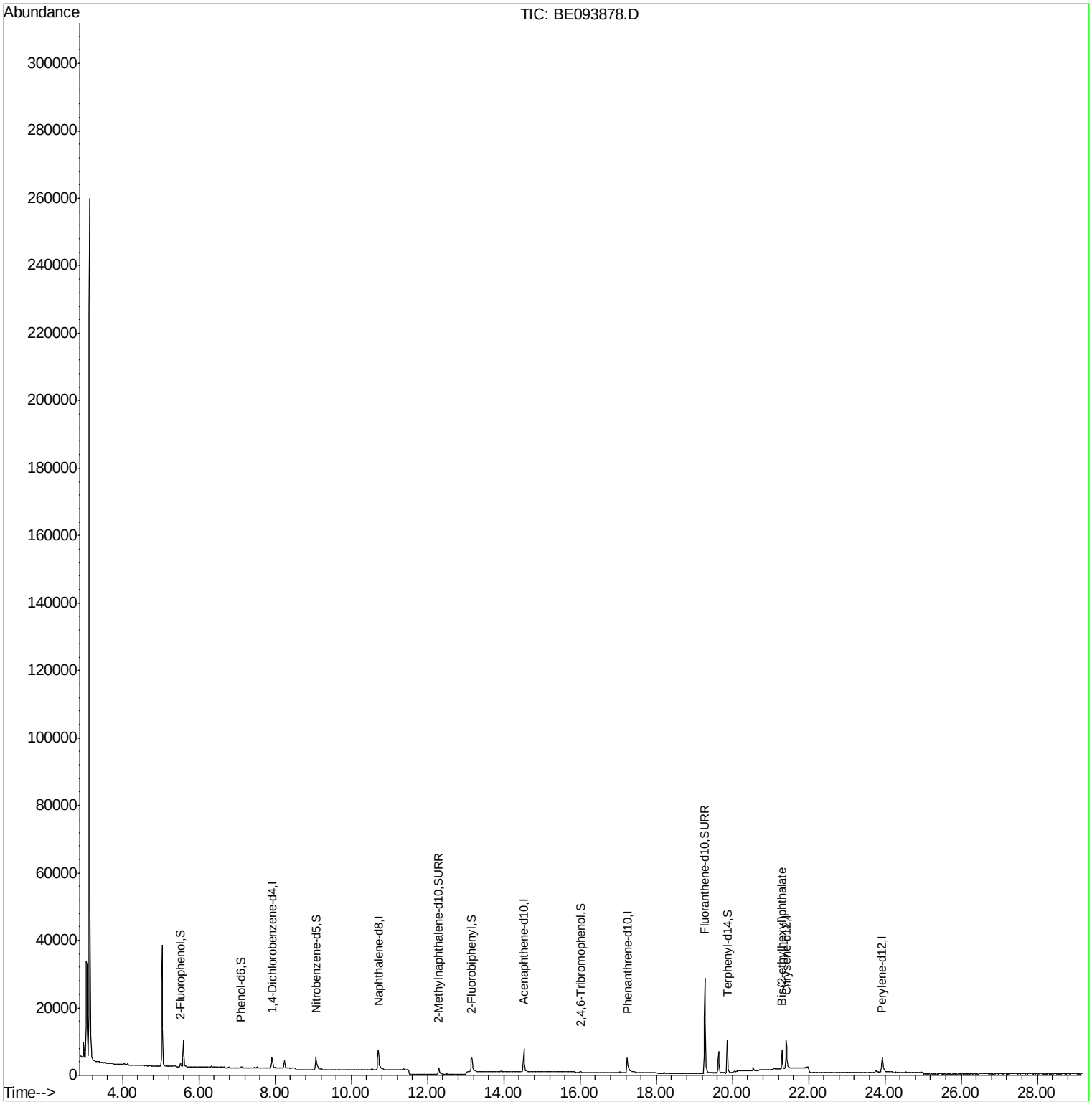
(#) = qualifier out of range (m) = manual integration (+) = signals summed

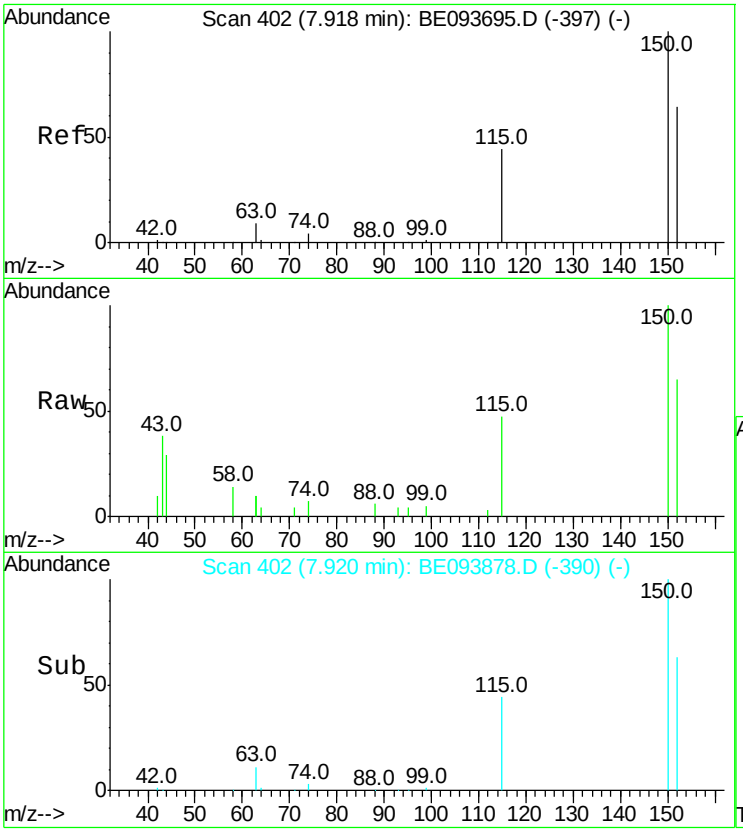
Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
Data File : BE093878.D
Acq On : 22 Aug 2017 16:38
Operator : SJ/JU
Sample : I4829-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Quant Time: Aug 23 01:56:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration



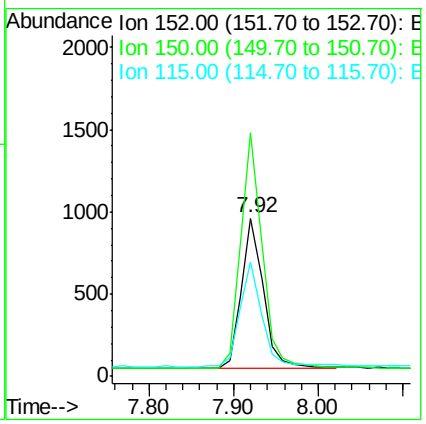


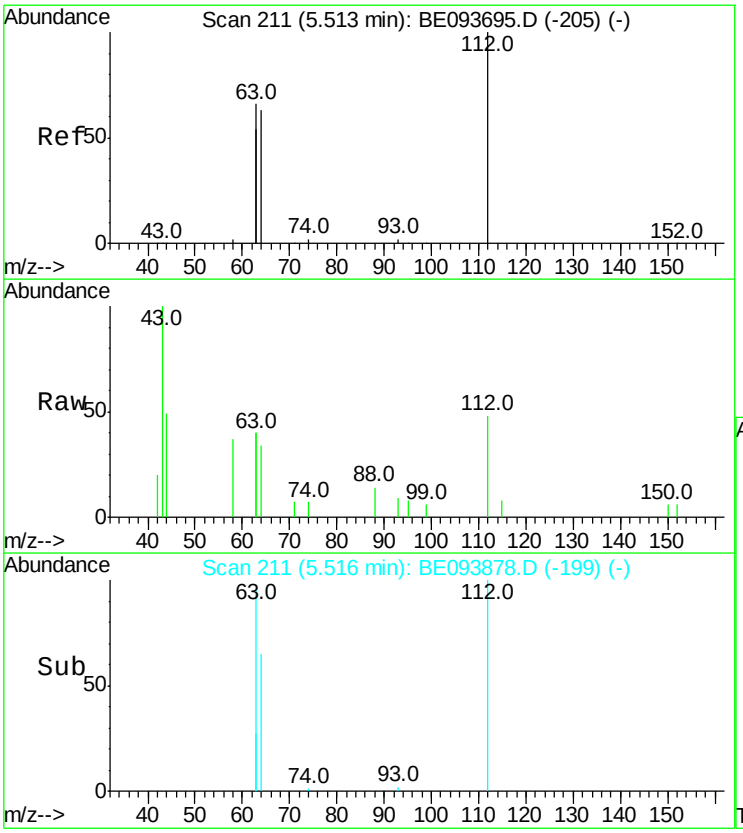
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion:152 Resp: 1650

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.1	187.7
115	72.6	55.7	83.5

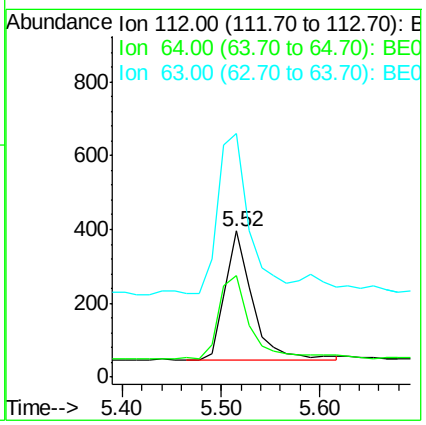


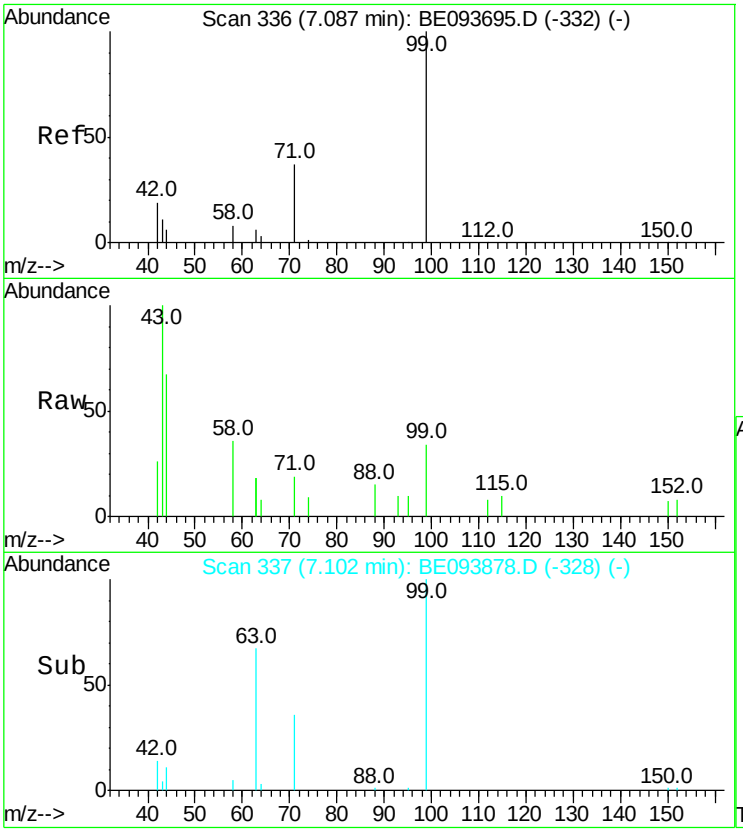


#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Tgt Ion:112 Resp: 675

Ion	Ratio	Lower	Upper
112	100		
64	75.7	56.4	84.6
63	147.1	29.3	43.9#



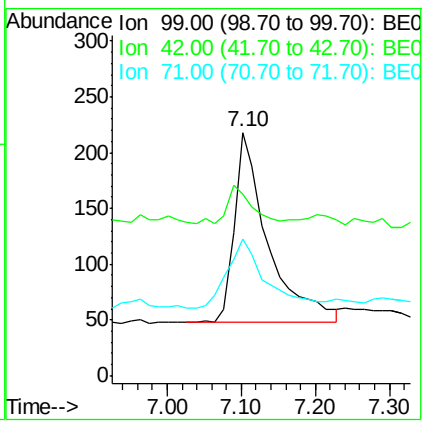


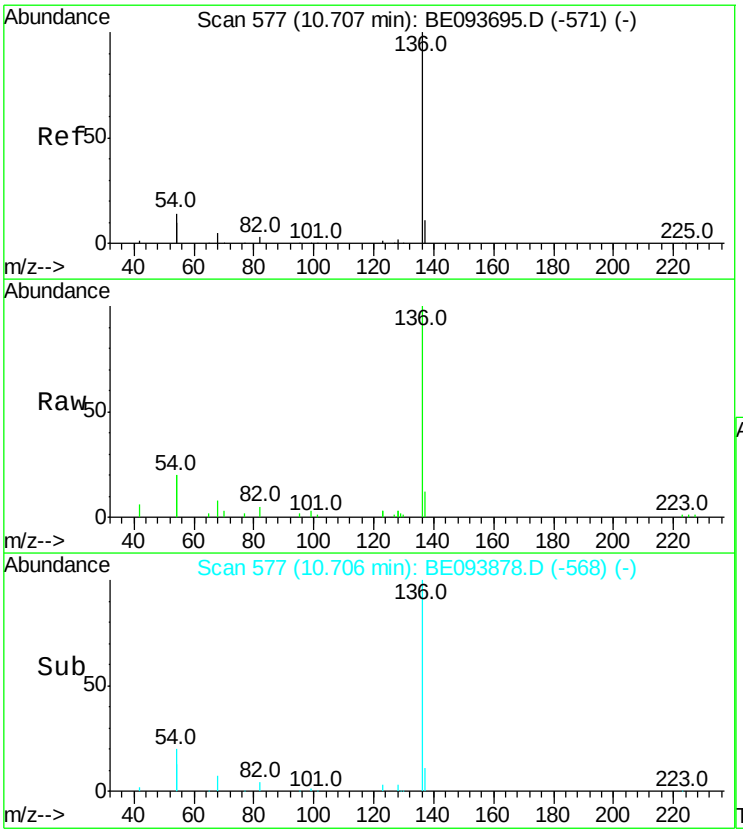
#5
Phenol-d6
Concen: 0.065 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.01 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion: 99 Resp: 533

Ion	Ratio	Lower	Upper
99	100		
42	15.8	0.0	0.0#
71	40.9	0.0	0.0#

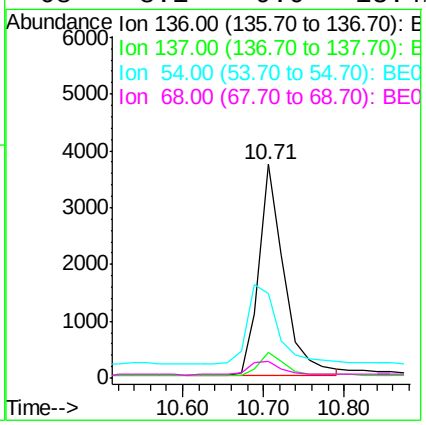


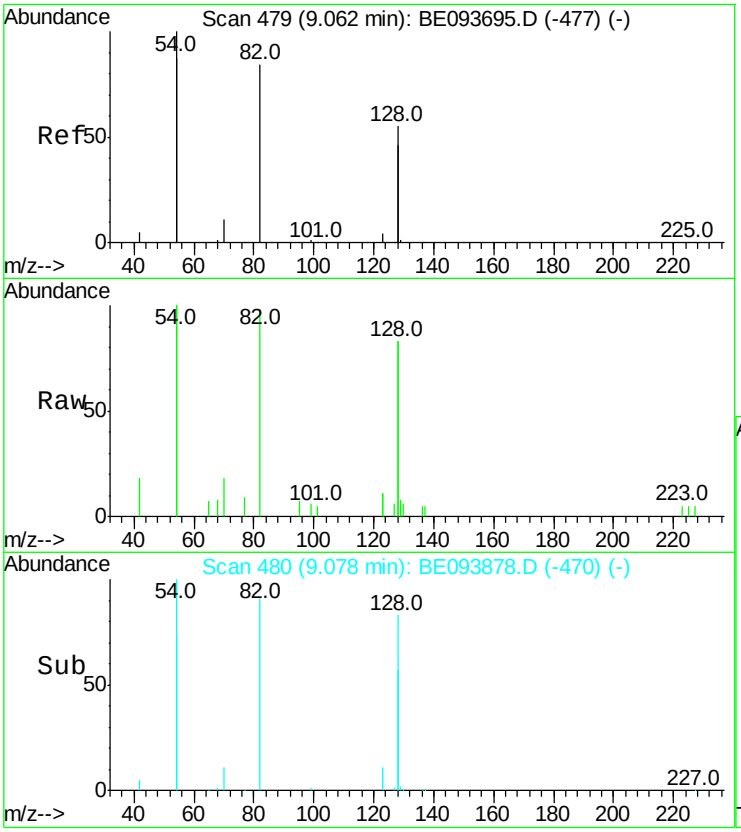


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Tgt Ion:136 Resp: 8145

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.8	14.8
54	39.7	10.3	15.5#
68	8.1	9.0	13.4#



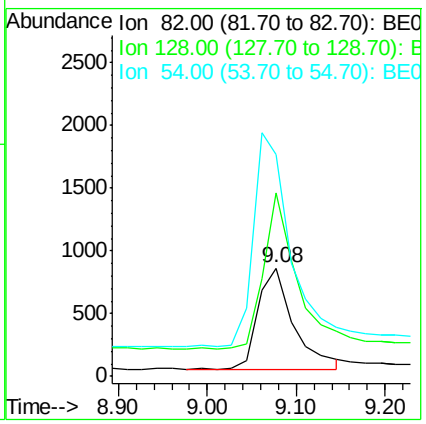


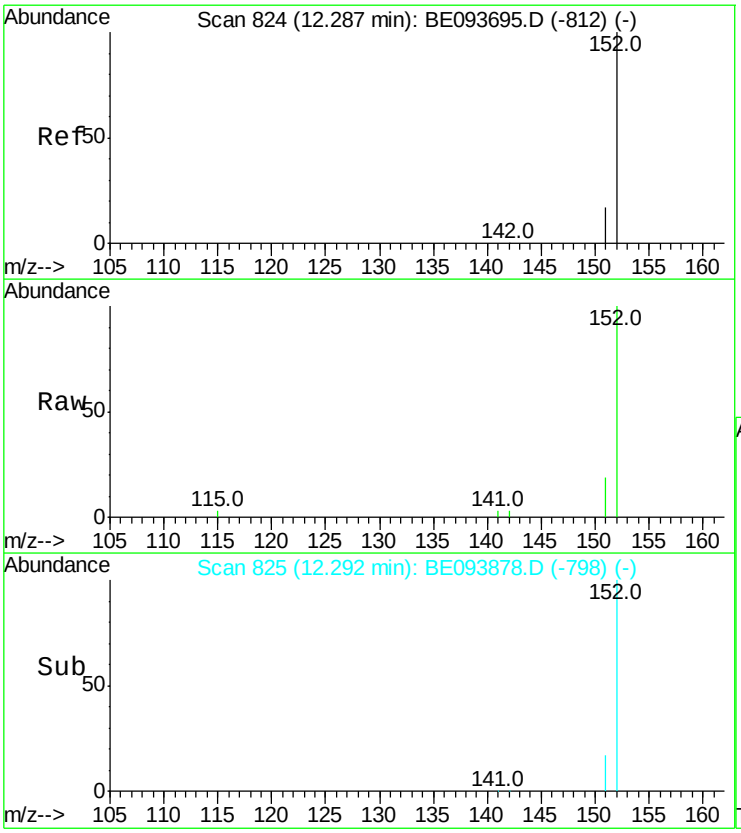
#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.02 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion: 82 Resp: 2267

Ion	Ratio	Lower	Upper
82	100		
128	169.4	17.0	25.4#
54	204.6	53.8	80.6#

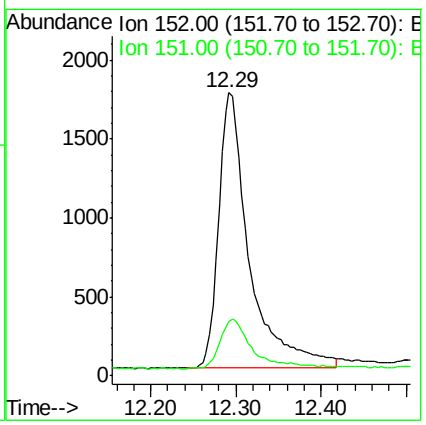


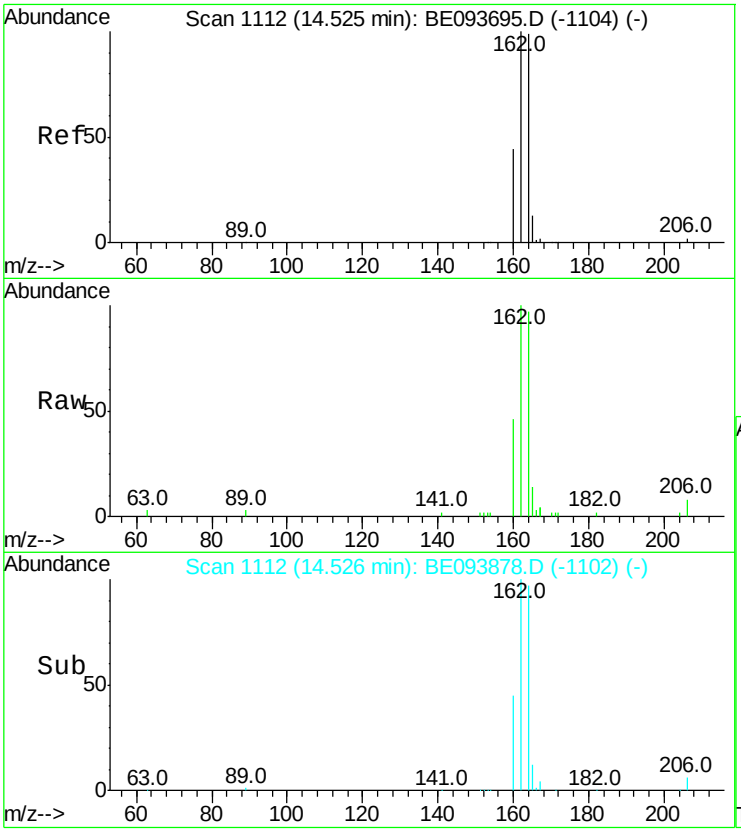


#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.29 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Tgt Ion:152 Resp: 4431

Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.1	22.7



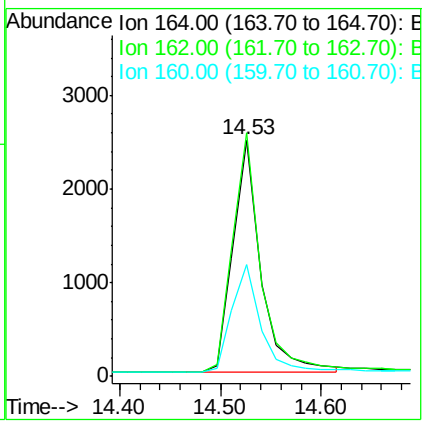


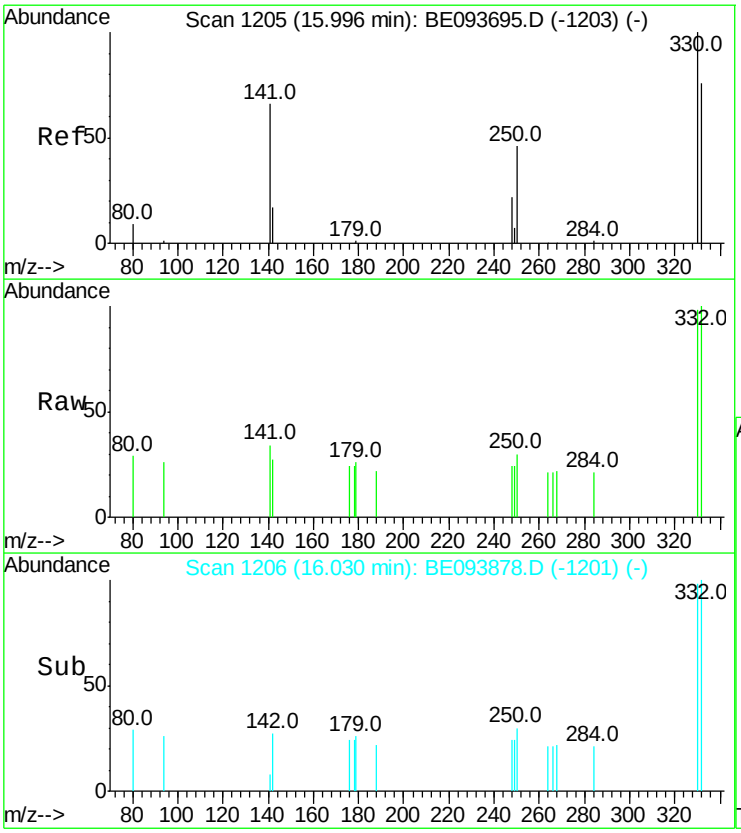
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion:164 Resp: 4744

Ion	Ratio	Lower	Upper
164	100		
162	103.1	84.6	127.0
160	47.1	41.8	62.6

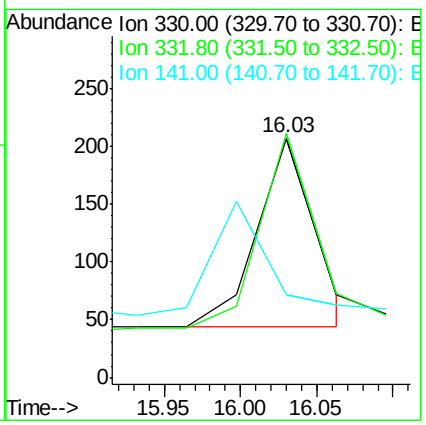


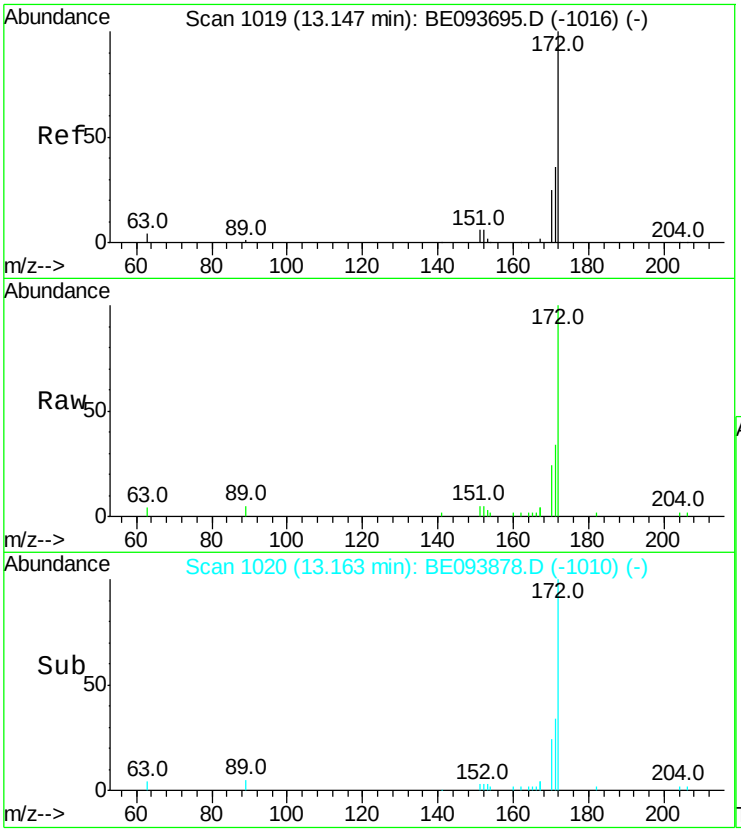


#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Tgt Ion:330 Resp: 424

Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.7	116.5
141	0.0	56.2	84.4#



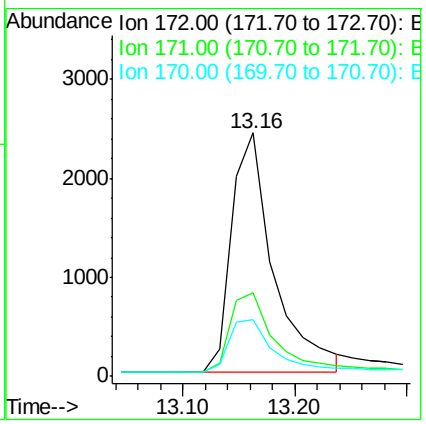


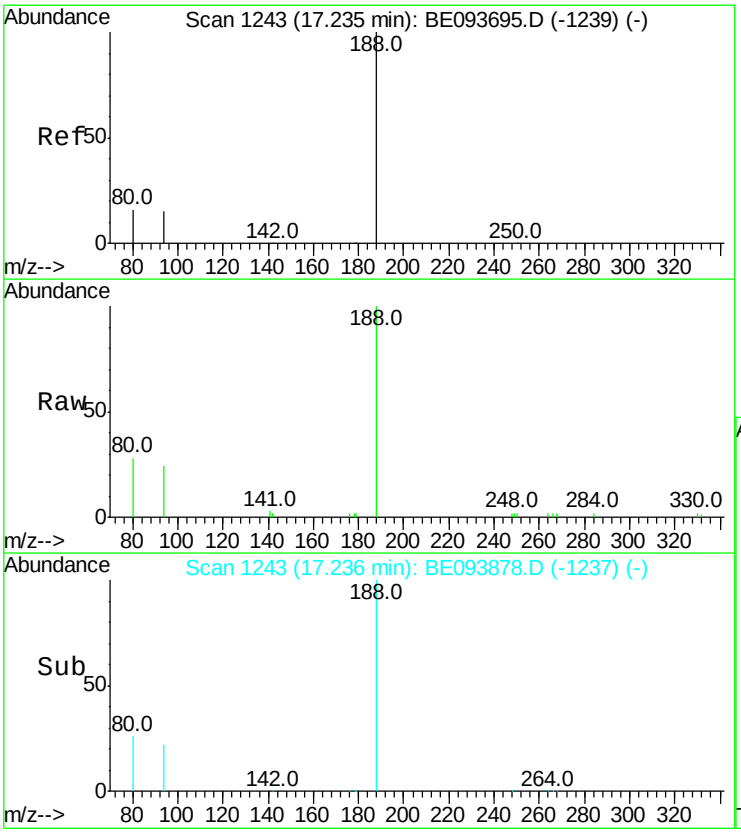
#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion:172 Resp: 6287

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.8	44.6
170	23.5	20.7	31.1

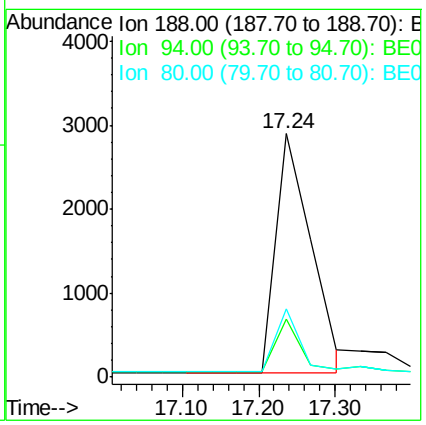


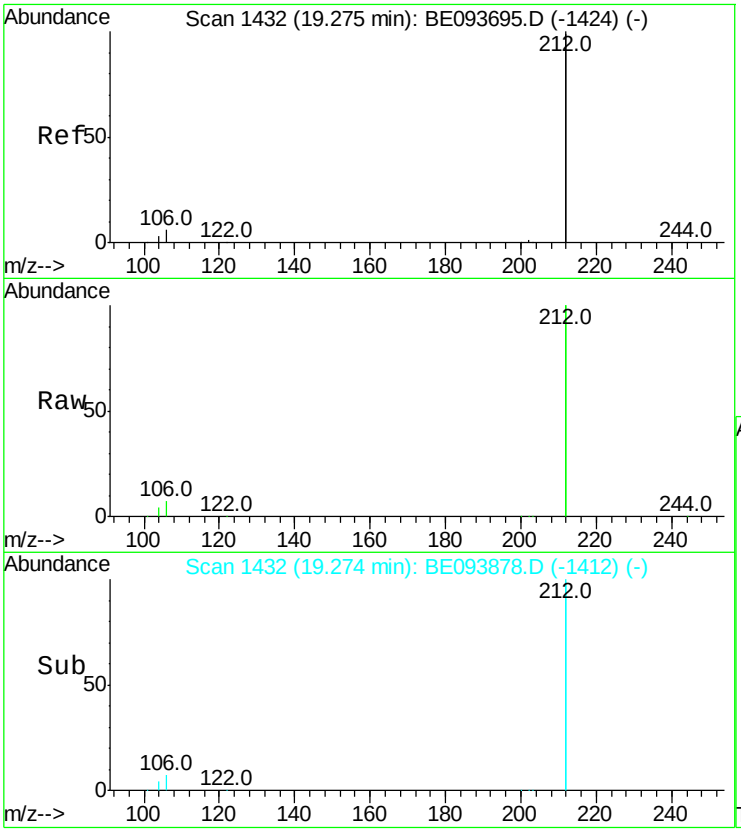


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Tgt Ion:188 Resp: 9243

Ion	Ratio	Lower	Upper
188	100		
94	23.8	11.3	16.9#
80	27.9	11.7	17.5#



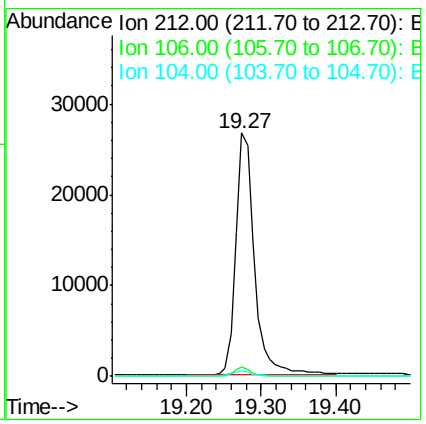


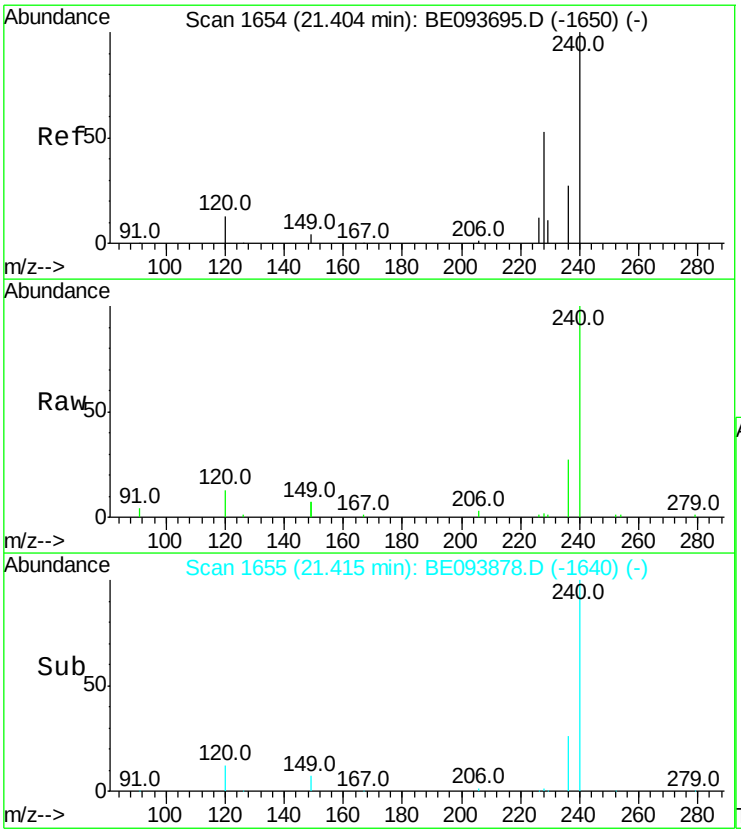
#25
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion:212 Resp: 45773

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

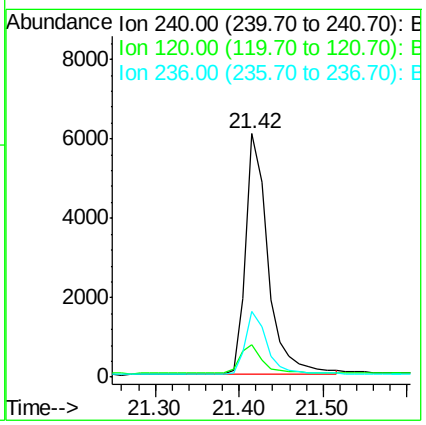


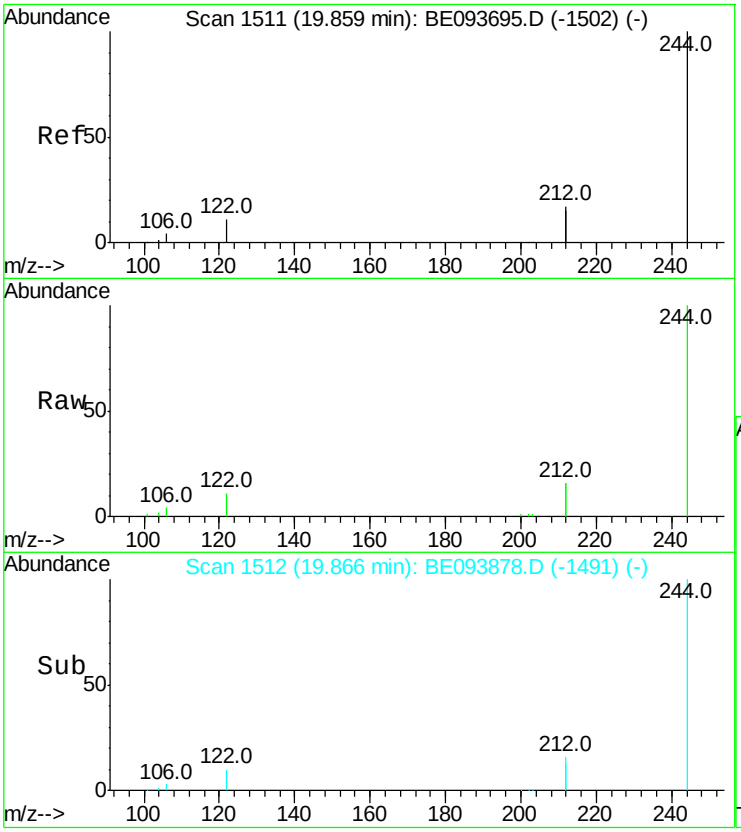


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. 0.01 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Tgt Ion:240 Resp: 11351

Ion	Ratio	Lower	Upper
240	100		
120	13.3	4.6	7.0#
236	27.2	20.8	31.2



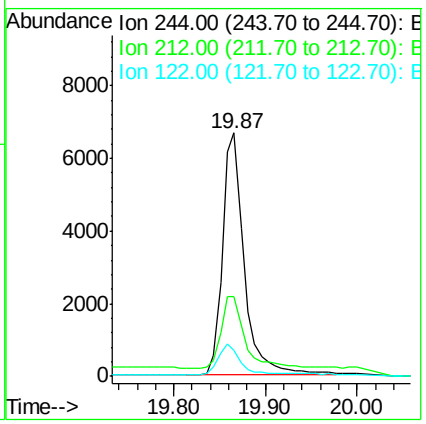


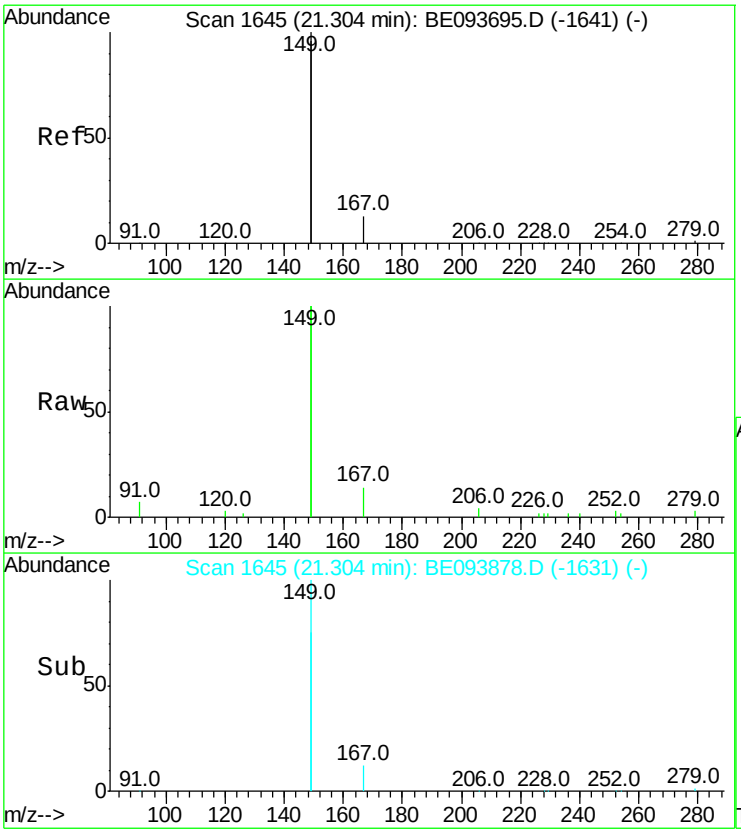
#29
Terphenyl-d14
Concen: 0.535 ng
RT: 19.87 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion:244 Resp: 10817

Ion	Ratio	Lower	Upper
244	100		
212	32.7	10.6	16.0#
122	10.8	15.4	23.0#

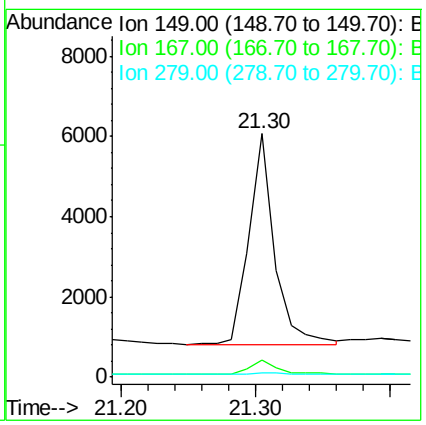


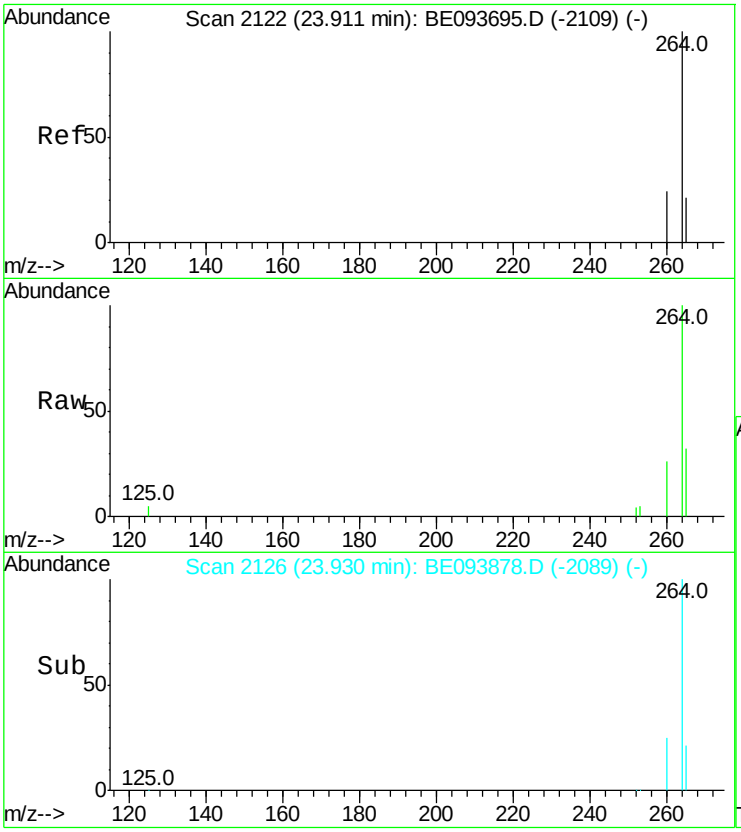


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.30 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Tgt Ion:149 Resp: 6940

Ion	Ratio	Lower	Upper
149	100		
167	7.0	4.8	7.2
279	1.3	0.8	1.2#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BE093878.D
Acq: 22 Aug 2017 16:38

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170815

Tgt Ion:264 Resp: 9582

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.0	31.4
265	32.4	24.6	36.8