Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
Data File : BE093604.D
Acq On : 26 Jul 2017 14:47
Operator : SJ/JU
Sample : I4300-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-170718

Quant Time: Jul 27 08:20:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2098	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	9862	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6141	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15285	0.40	ng	0.00
27) Chrysene-d12	21.42	240	16796	0.40	ng	0.00
34) Perylene-d12	23.92	264	15109	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	1141	0.16	ng	0.00
5) Phenol-d6	7.10	99	965	0.09	ng	0.00
8) Nitrobenzene-d5	9.06	82	2927	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5856	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	235	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11120	0.46	ng	-0.02
25) Fluoranthene-d10	19.27	212	70361	0.29	ng	0.00
29) Terphenyl-d14	19.86	244	13735	0.45	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.76	128	7322	0.064	ng	# 96
22) Pentachlorophenol	16.91	266	16	0.192	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.30	149	4293	0.033	ng	# 99

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

Quantitation Report (Not Reviewed)

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Data File : BE093604.D
Acq On : 26 Jul 2017 14:47
Operator : SJ/JU
Sample : I4300-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
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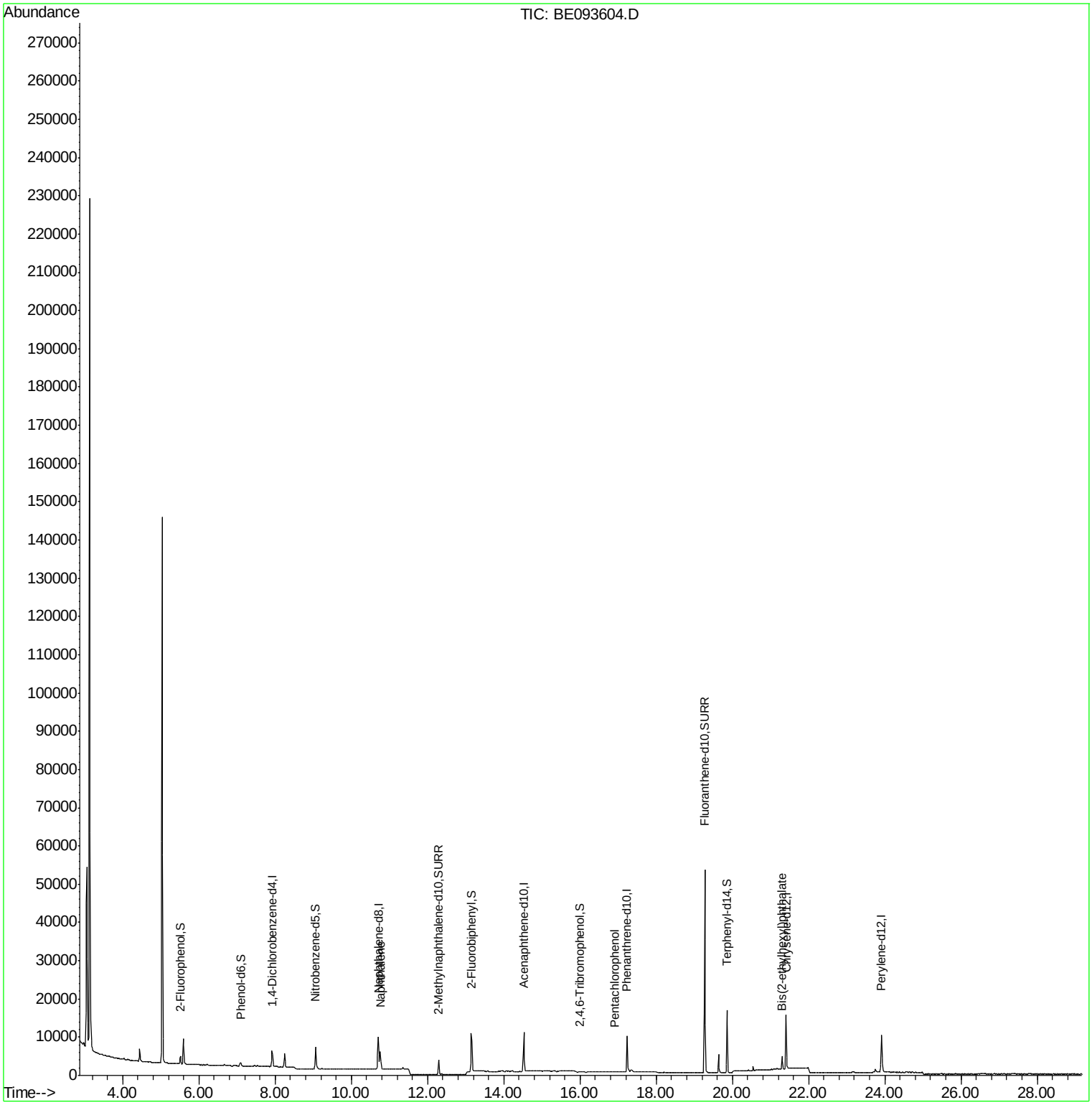
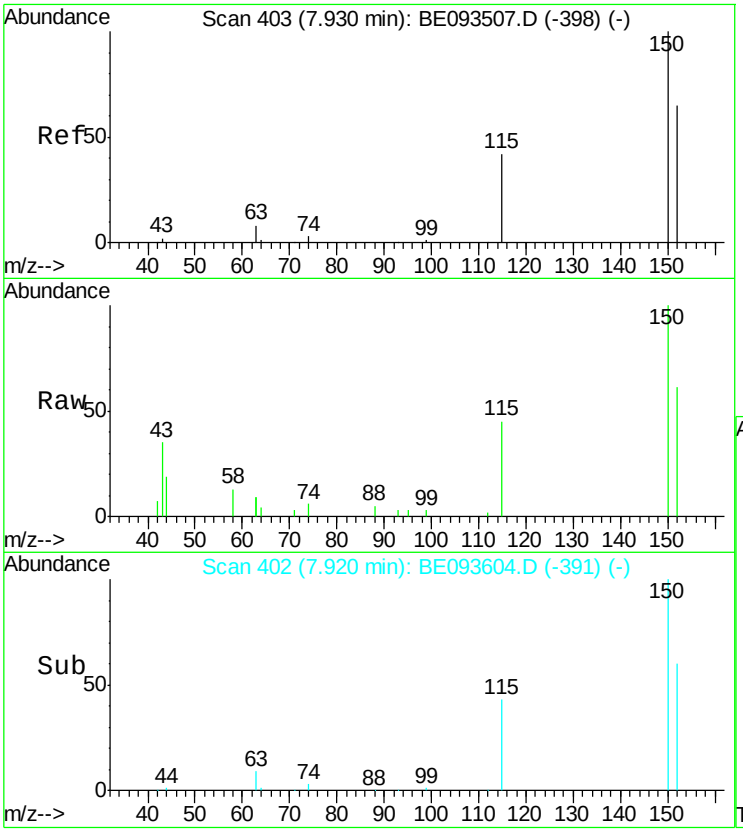


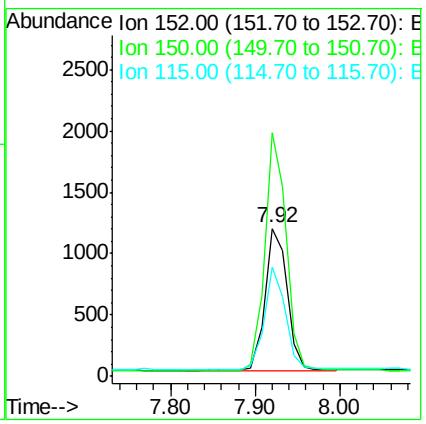


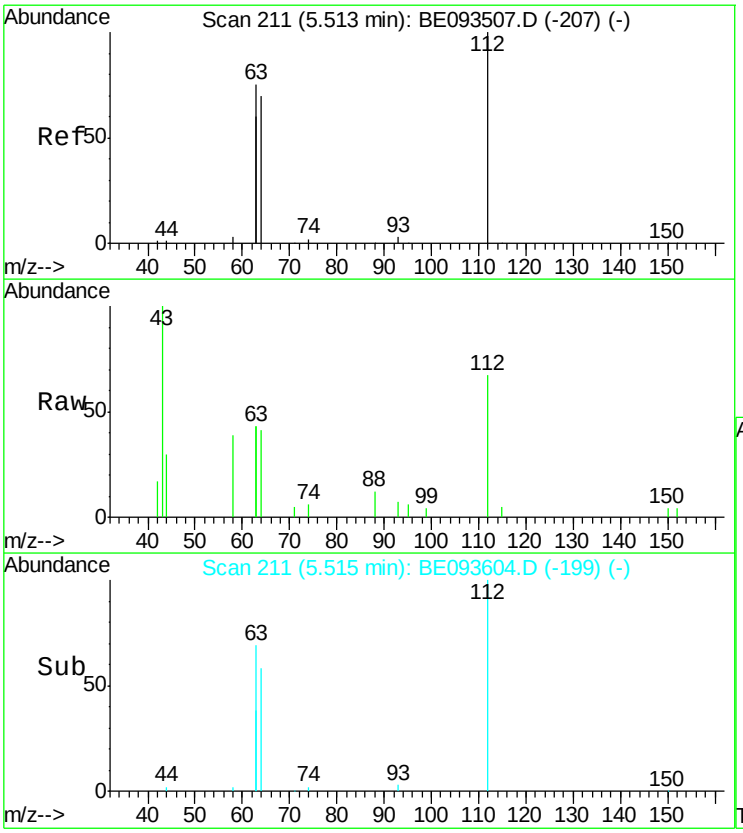
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion:152 Resp: 2098

Ion	Ratio	Lower	Upper
152	100		
150	164.6	125.1	187.7
115	73.8	55.7	83.5

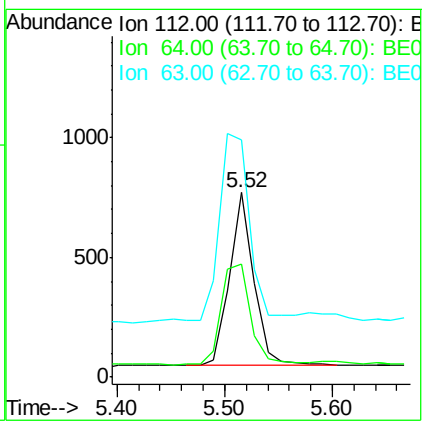


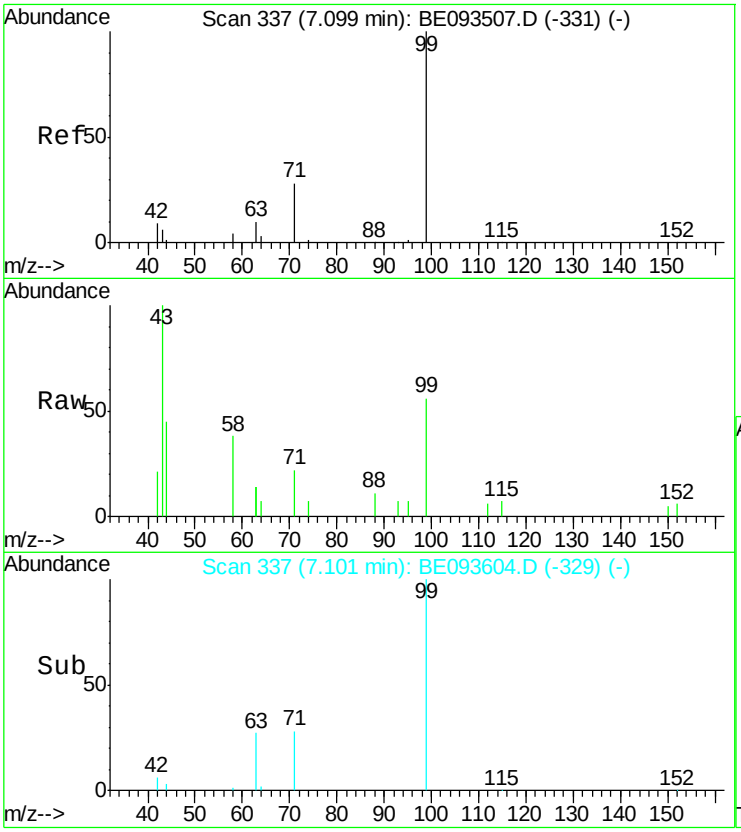


#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:112 Resp: 1141

Ion	Ratio	Lower	Upper
112	100		
64	69.9	56.4	84.6
63	140.2	29.3	43.9#



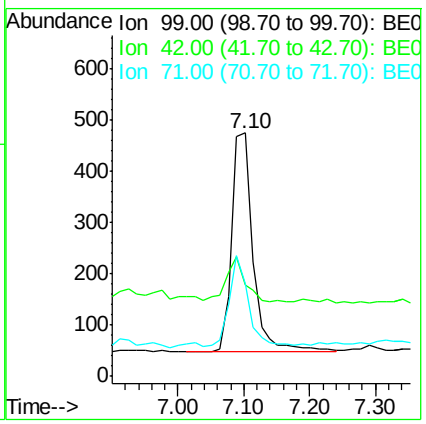


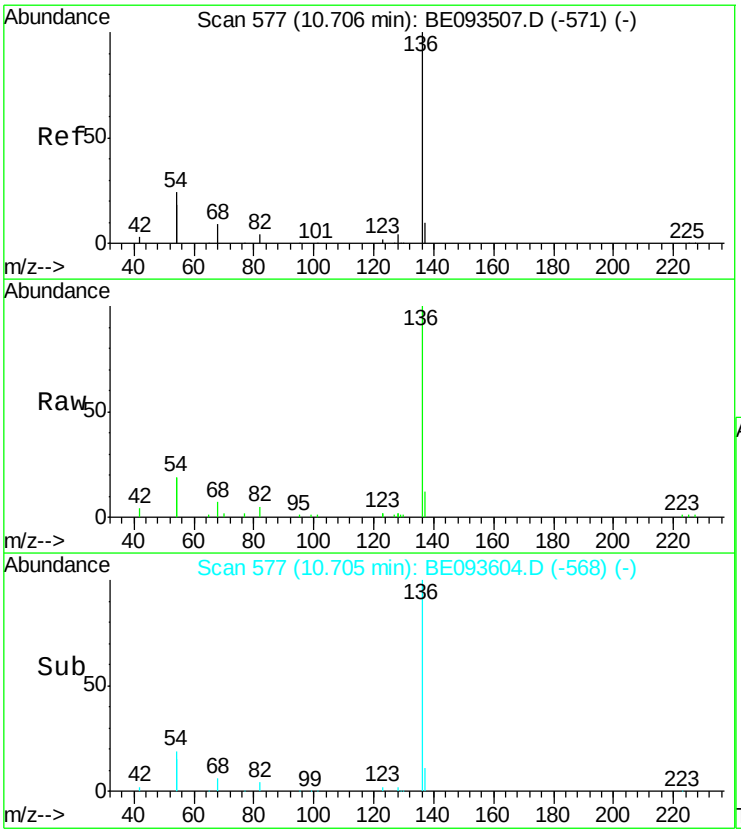
#5
Phenol-d6
Concen: 0.095 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion: 99 Resp: 965

Ion	Ratio	Lower	Upper
99	100		
42	18.5	0.0	0.0#
71	37.3	0.0	0.0#

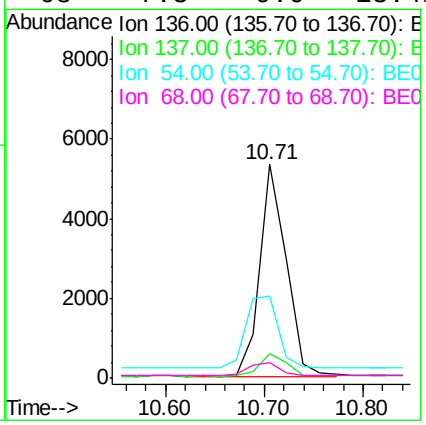


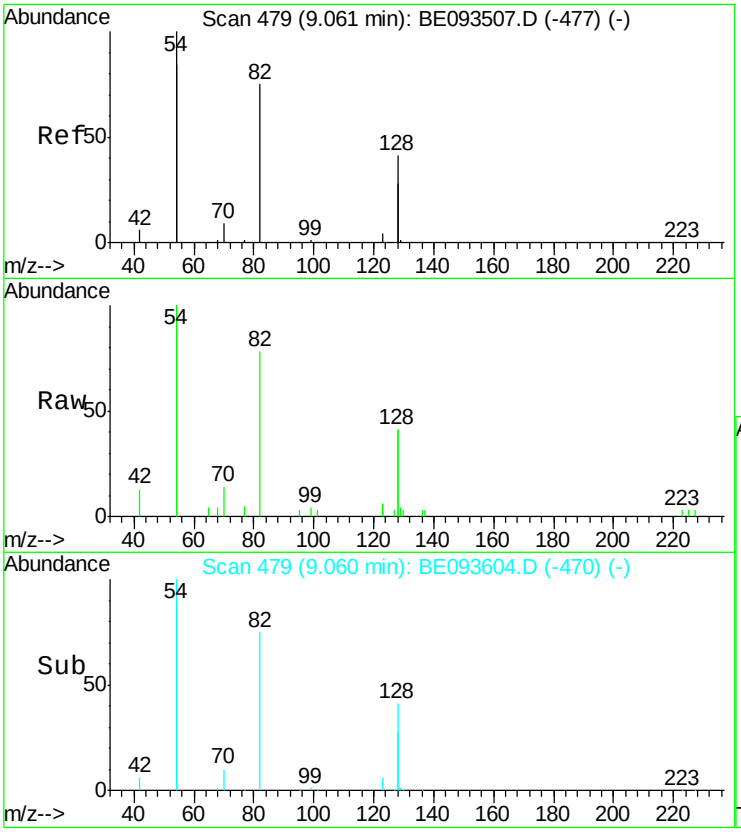


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:136 Resp: 9862

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.8
54	38.5	10.3	15.5#
68	7.3	9.0	13.4#



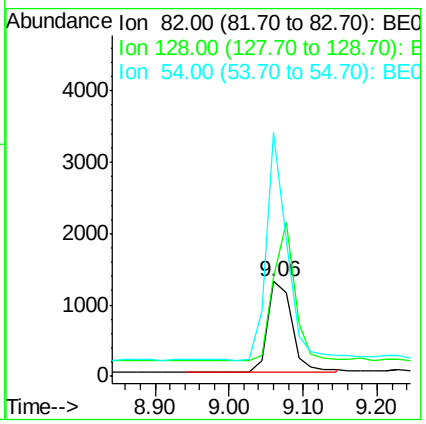


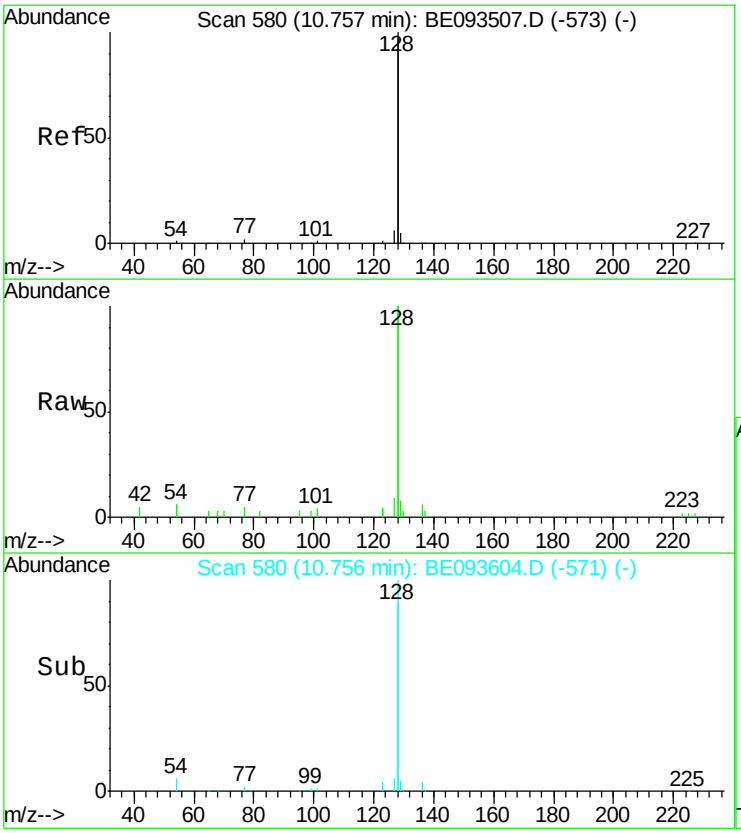
#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion: 82 Resp: 2927

Ion	Ratio	Lower	Upper
82	100		
128	104.2	17.0	25.4#
54	256.9	53.8	80.6#

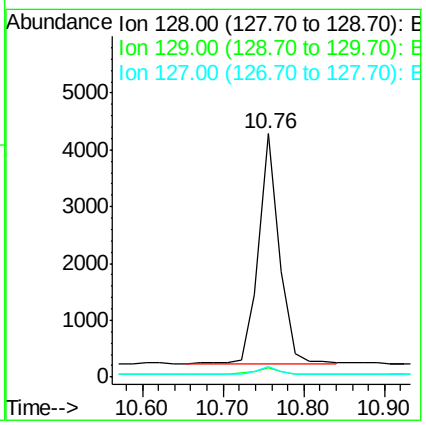


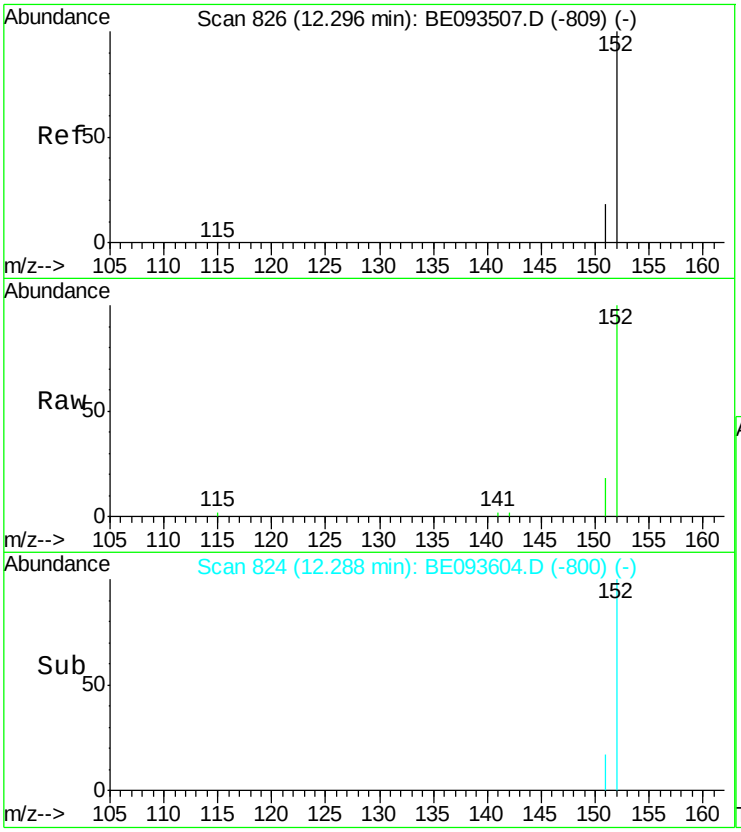


#9
Naphthalene
Concen: 0.064 ng
RT: 10.76 min Scan# 580
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:128 Resp: 7322

Ion	Ratio	Lower	Upper
128	100		
129	3.9	2.4	3.6#
127	4.5	2.4	3.6#



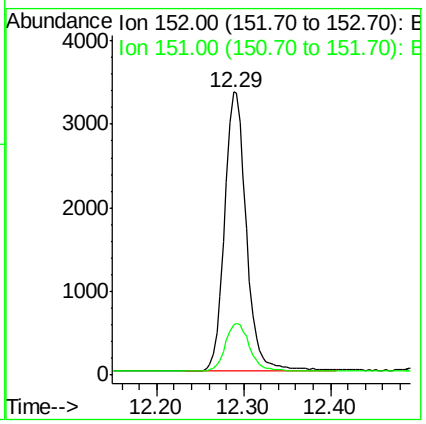


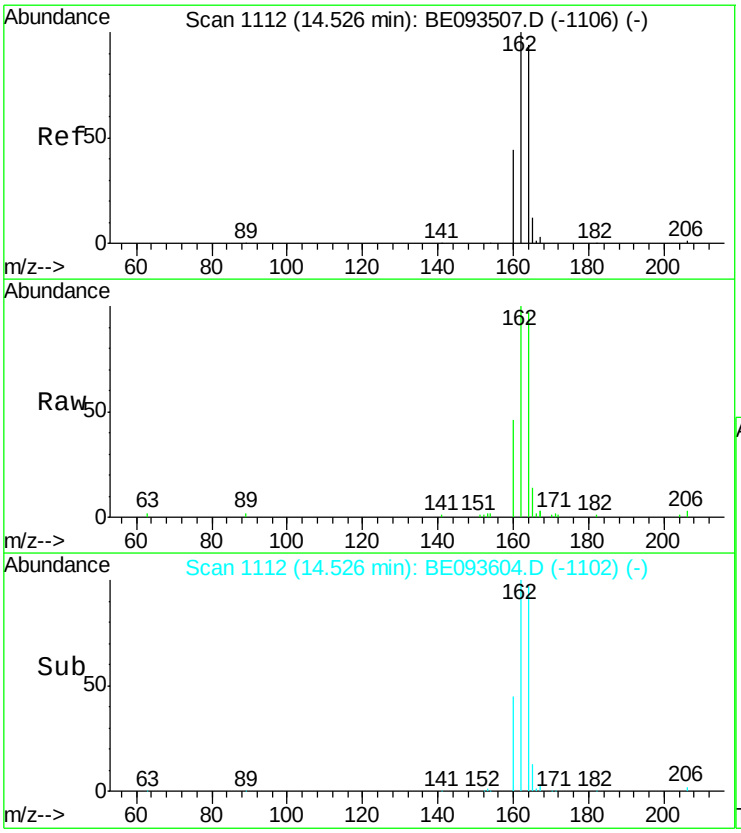
#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion:152 Resp: 5856

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

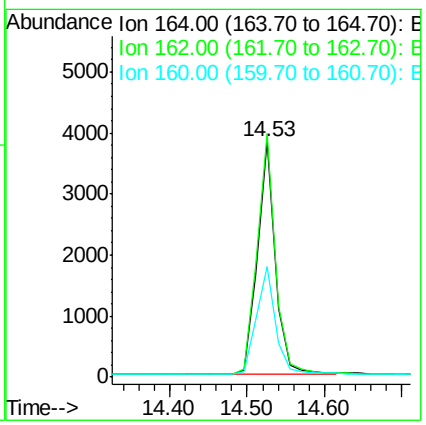


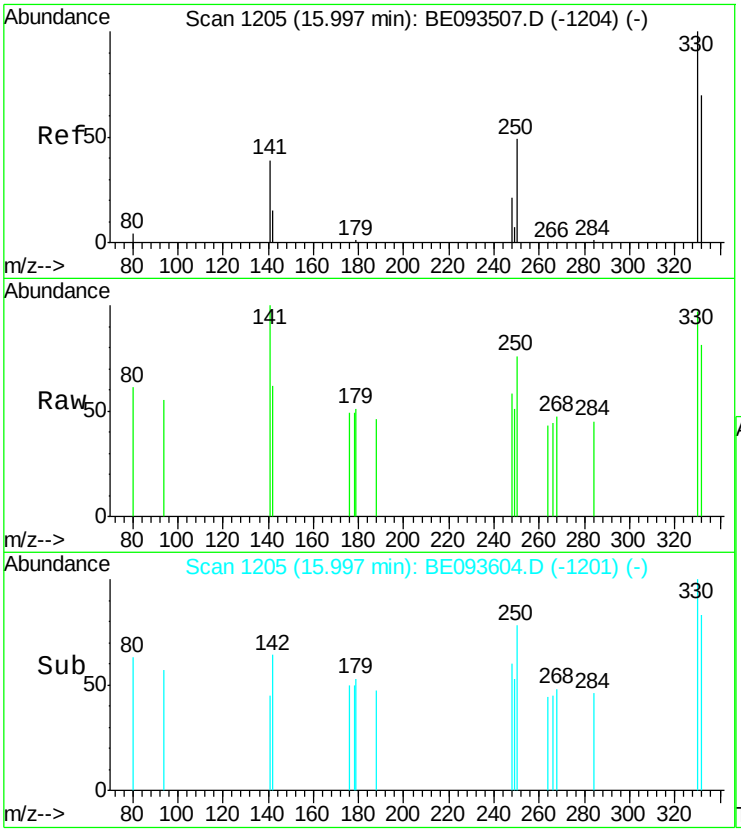


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:164 Resp: 6141

Ion	Ratio	Lower	Upper
164	100		
162	103.3	84.6	127.0
160	47.0	41.8	62.6



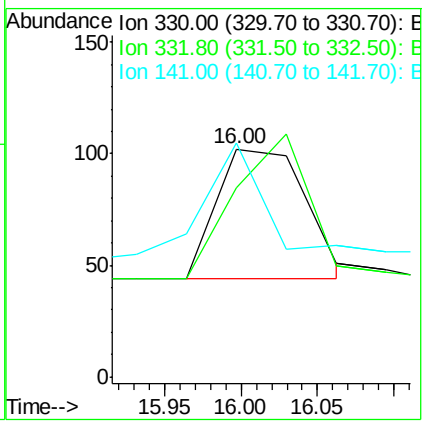


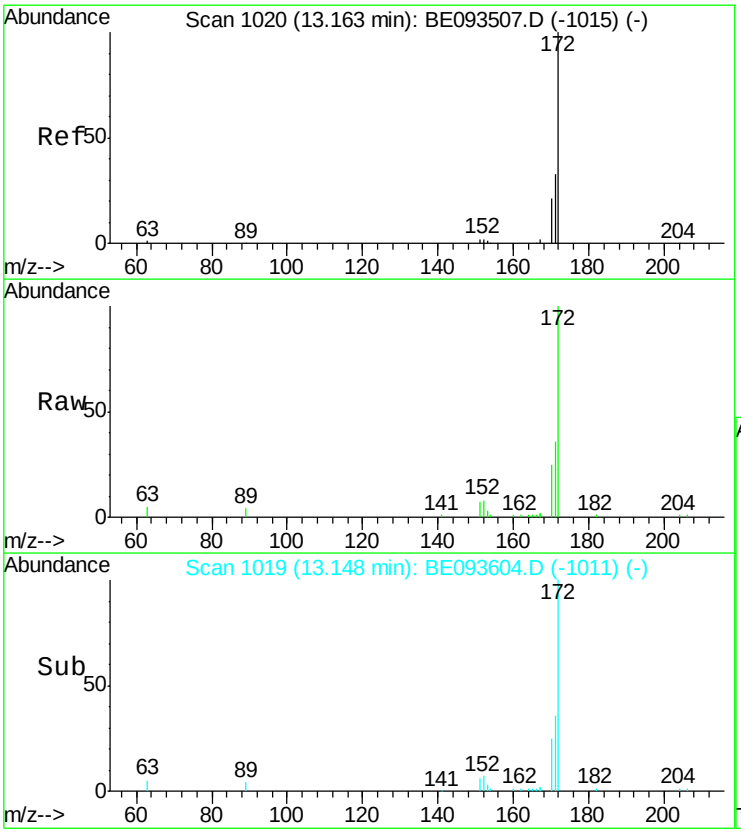
#14
2,4,6-Tribromophenol
Concen: 0.105 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion:330 Resp: 235

Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.7	116.5#
141	50.6	56.2	84.4#

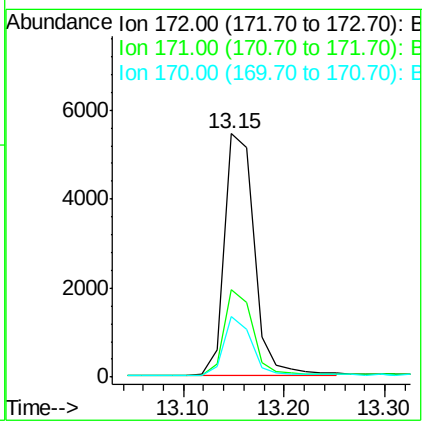


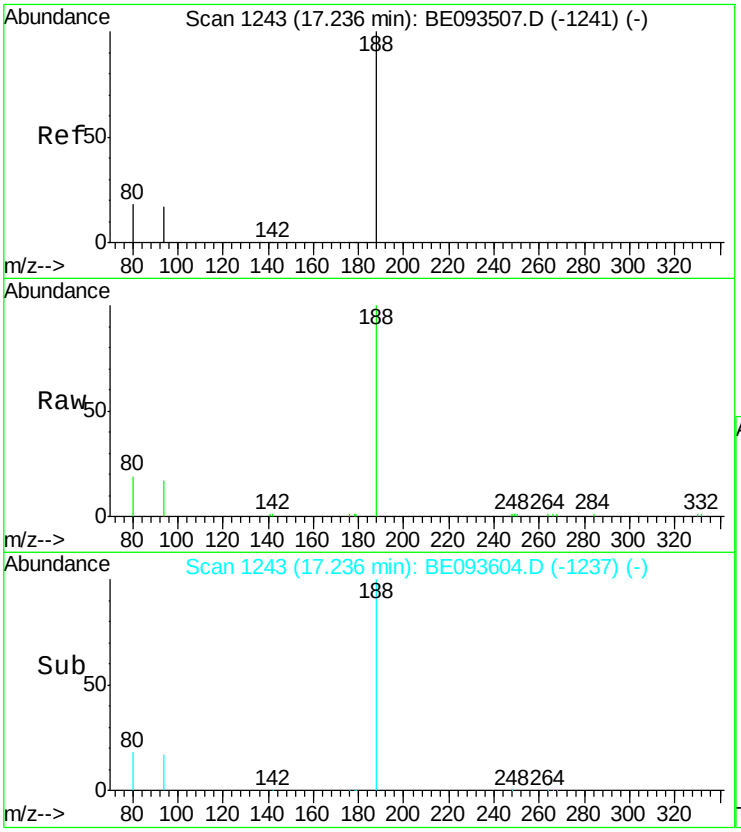


#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:172 Resp: 11120

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.8	44.6
170	24.9	20.7	31.1



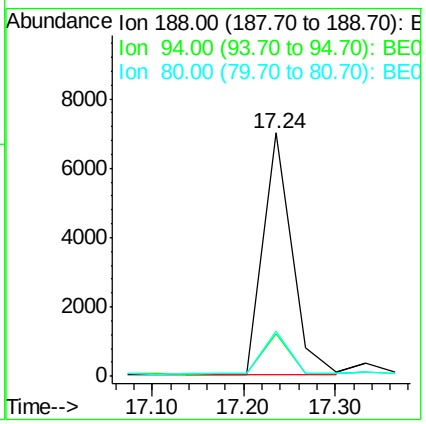


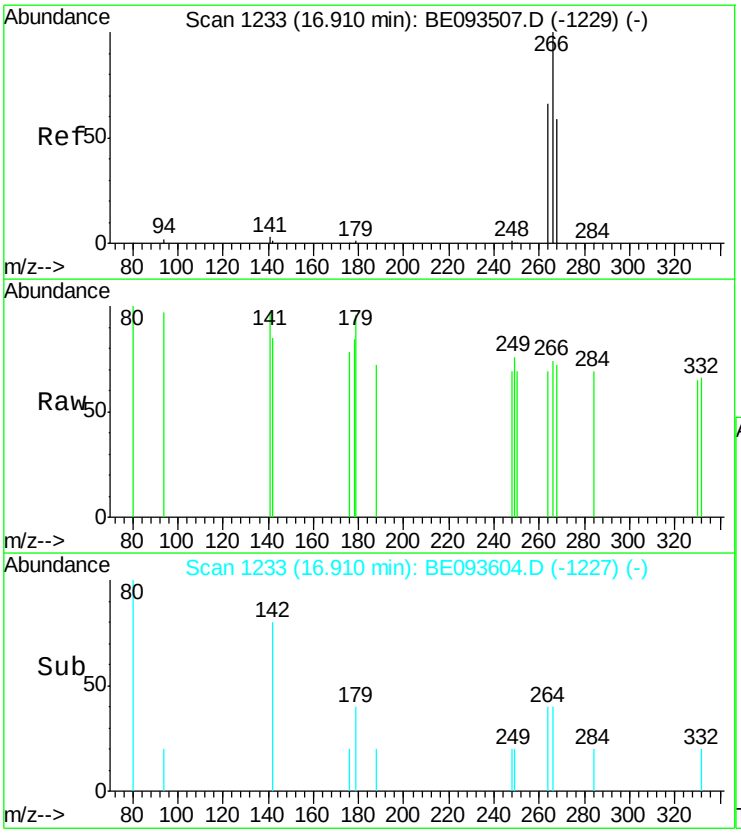
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion:188 Resp: 15285

Ion	Ratio	Lower	Upper
188	100		
94	17.4	11.3	16.9#
80	18.6	11.7	17.5#

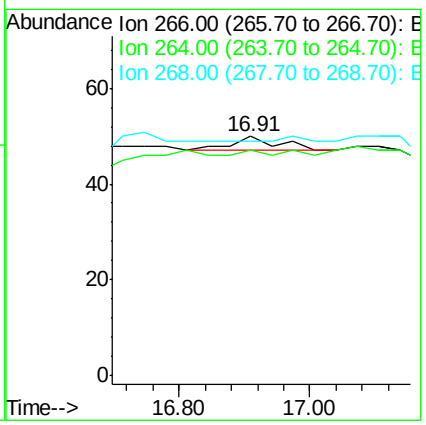


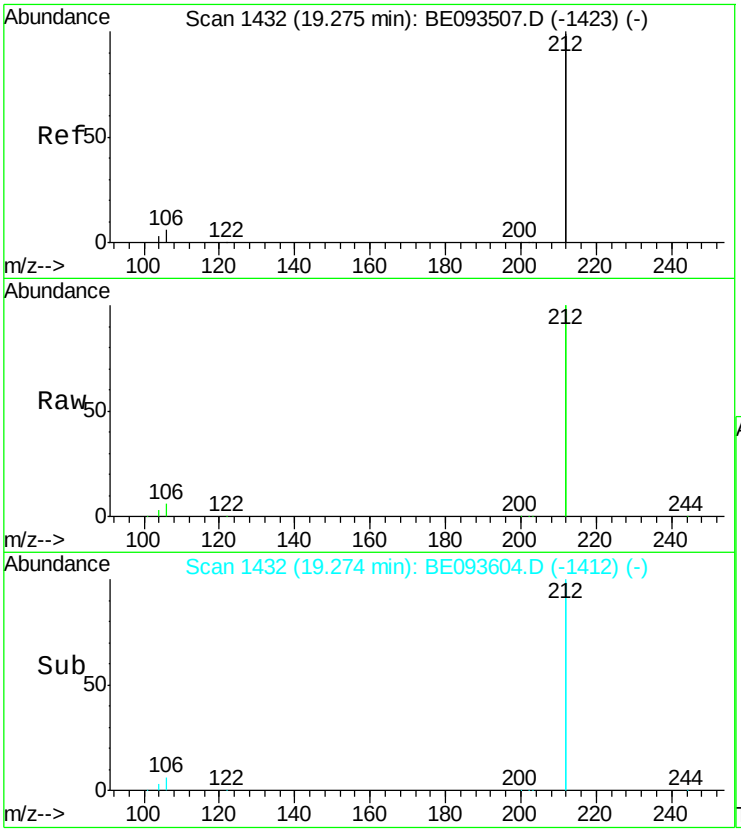


#22
Pentachlorophenol
Concen: 0.192 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:266 Resp: 16

Ion	Ratio	Lower	Upper
266	100		
264	94.0	56.0	84.0#
268	98.0	52.0	78.0#



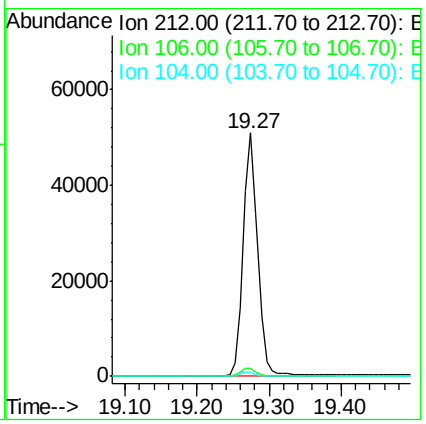


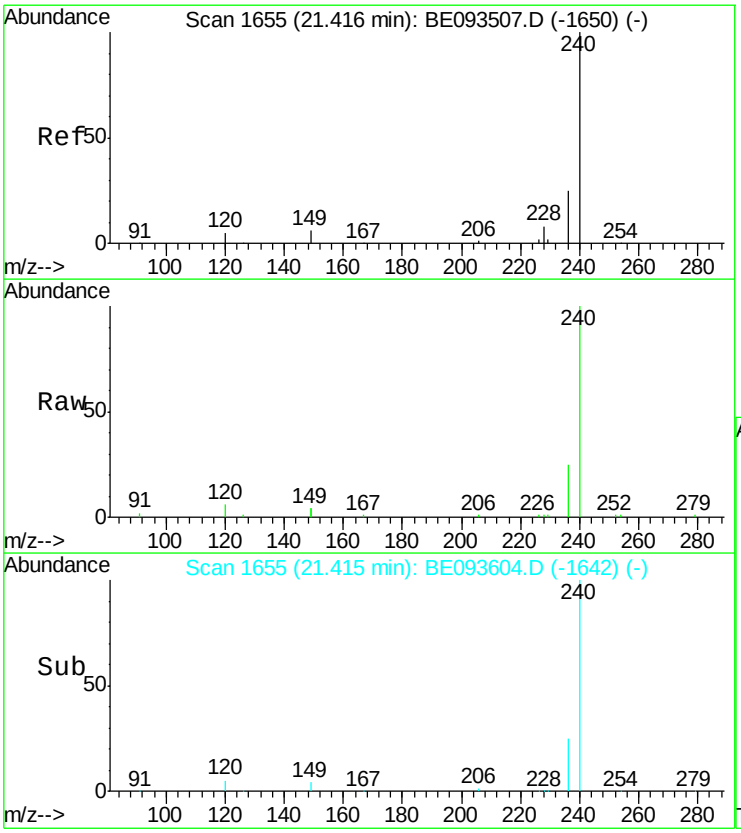
#25
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion:212 Resp: 70361

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.4	3.6
104	1.9	1.6	2.4

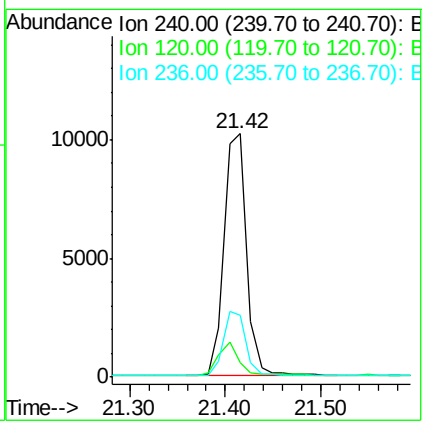


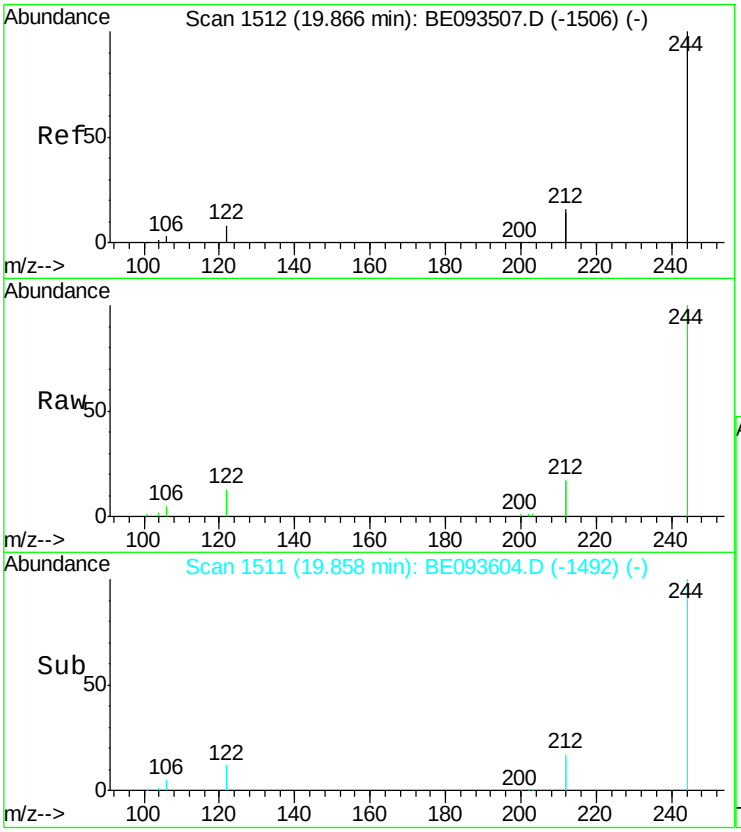


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:240 Resp: 16796

Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.6	7.0
236	25.3	20.8	31.2



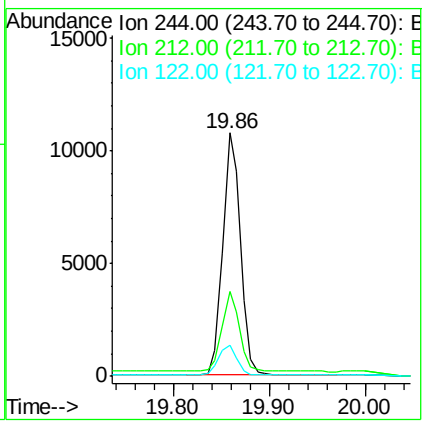


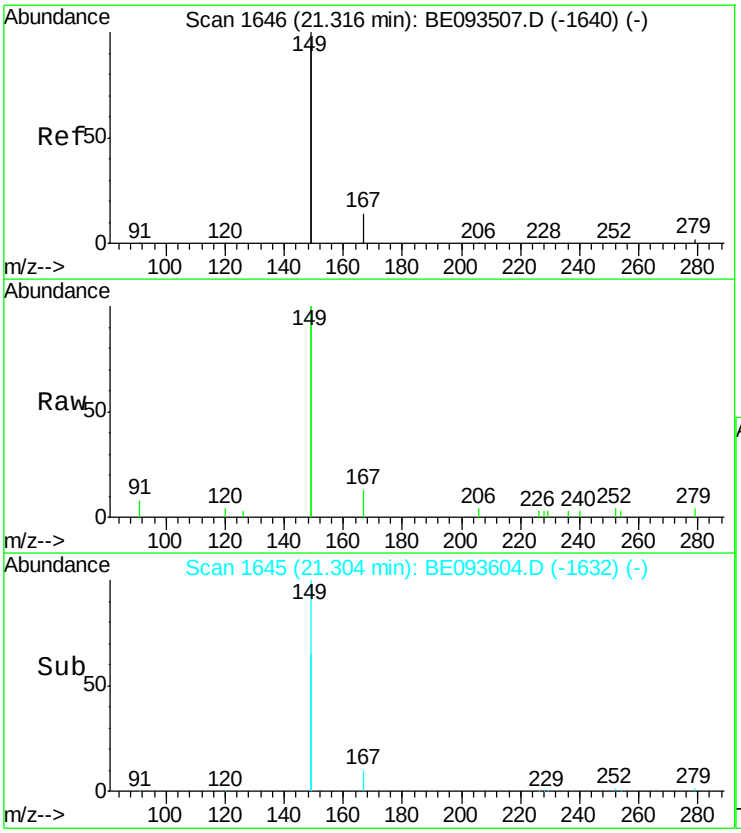
#29
Terphenyl-d14
Concen: 0.449 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion:244 Resp: 13735

Ion	Ratio	Lower	Upper
244	100		
212	34.7	10.6	16.0#
122	12.7	15.4	23.0#

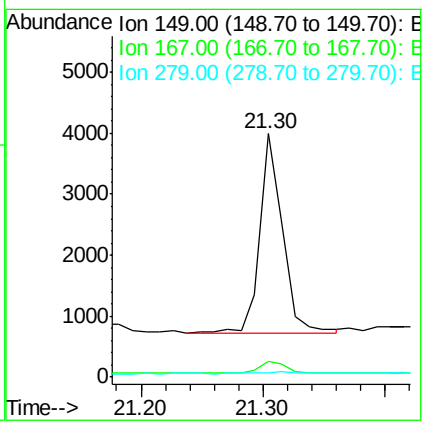


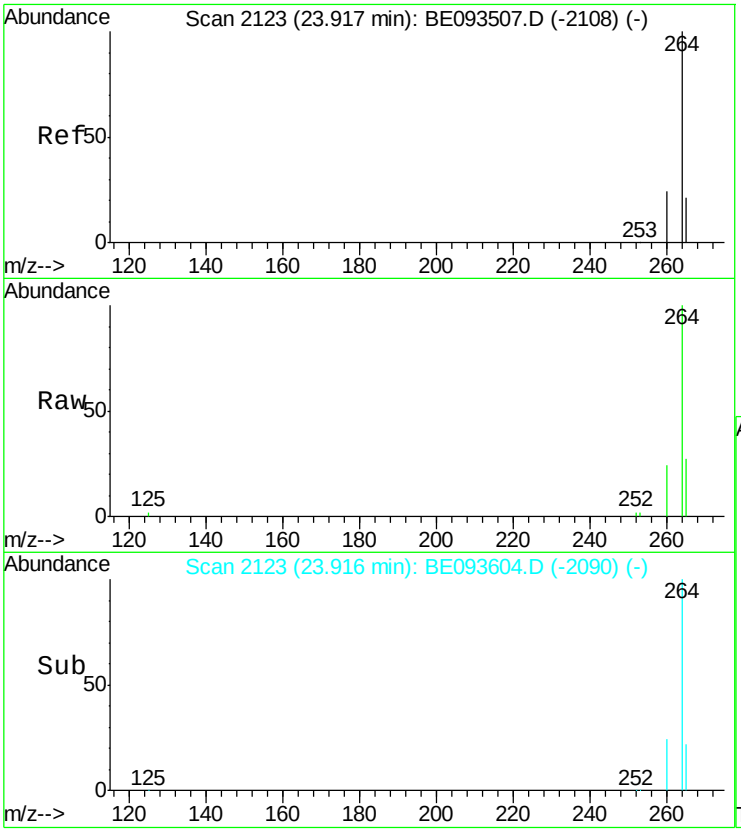


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Tgt Ion:149 Resp: 4293

Ion	Ratio	Lower	Upper
149	100		
167	6.4	4.8	7.2
279	1.2	0.8	1.2#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BE093604.D
Acq: 26 Jul 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170718

Tgt Ion:264 Resp: 15109

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.0	31.4
265	26.5	24.6	36.8