Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032917\
Data File : BE092866.D
Acq On : 29 Mar 2017 14:47
Operator : SJ/MA
Sample : I2361-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-170321

Quant Time: Mar 30 01:42:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 17:47:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7772	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	33320	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16343	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	37202	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	47051	5.00	ng	-0.02
31) Perylene-d12	23.70	264	40424	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	7210	3.98	ng	0.00
5) Phenol-d6	6.94	99	5825	2.19	ng	0.00
8) Nitrobenzene-d5	8.90	82	9309	4.87	ng	-0.02
13) 2,4,6-Tribromophenol	15.88	330	3040	11.91	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	26807	4.98	ng	-0.01
26) Terphenyl-d14	19.74	244	34061	4.19	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	52	0.05	ng	# 1
6) bis(2-Chloroethyl)ether	7.11	93	54	0.02	ng	# 49
9) Naphthalene	10.58	128	601	0.08	ng	# 81
20) Pentachlorophenol	16.79	266	4	0.24	ng	# 72
27) Benzo(a)anthracene	21.28	228	254	0.02	ng	# 66
28) Chrysene	21.28	228	262	0.02	ng	# 67
29) Bis(2-ethylhexyl)phthalate	21.21	149	361	0.11	ng	# 75

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032917\
Data File : BE092866.D
Acq On : 29 Mar 2017 14:47
Operator : SJ/MA
Sample : I2361-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 29 17:47:56 2017
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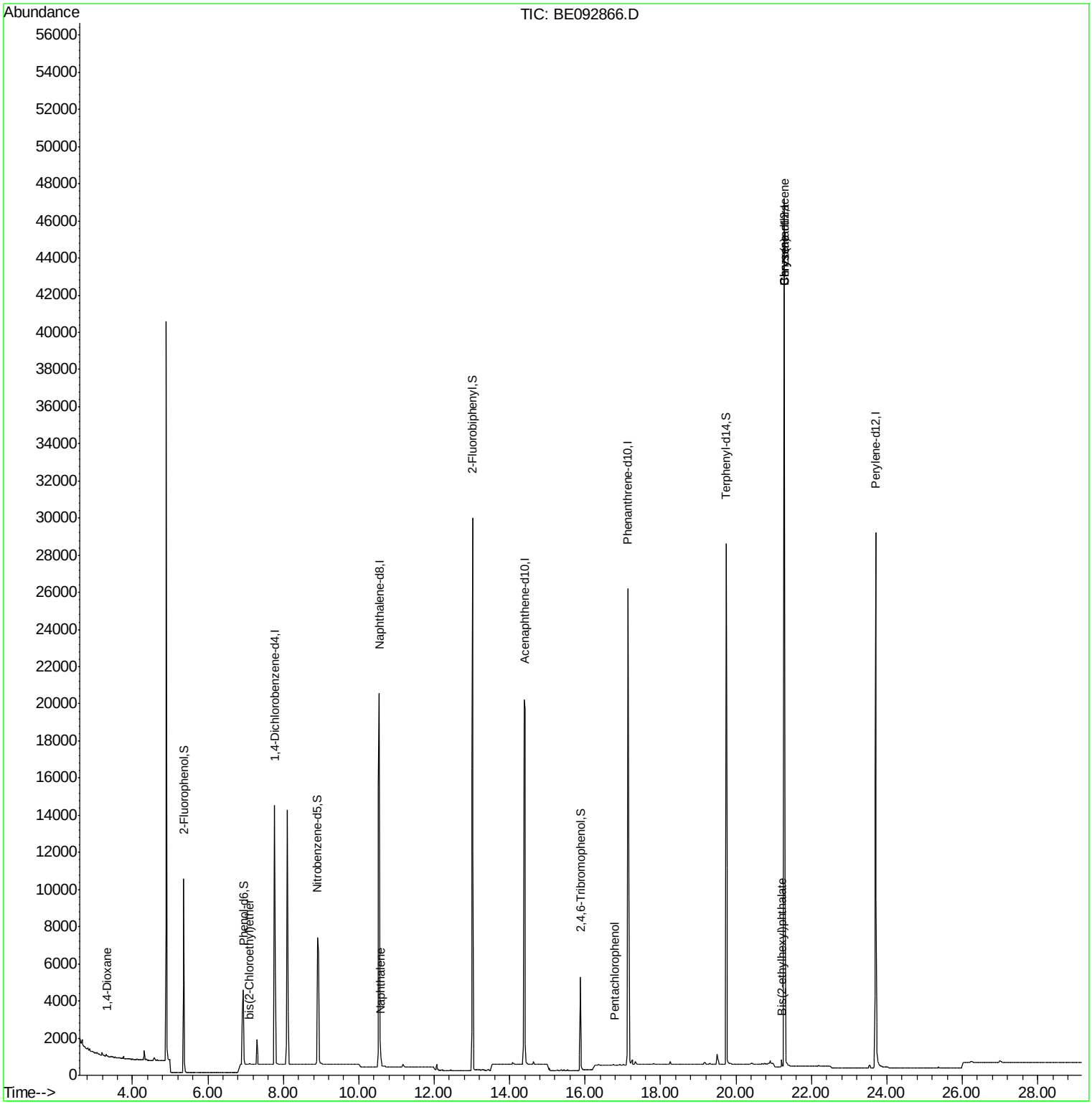
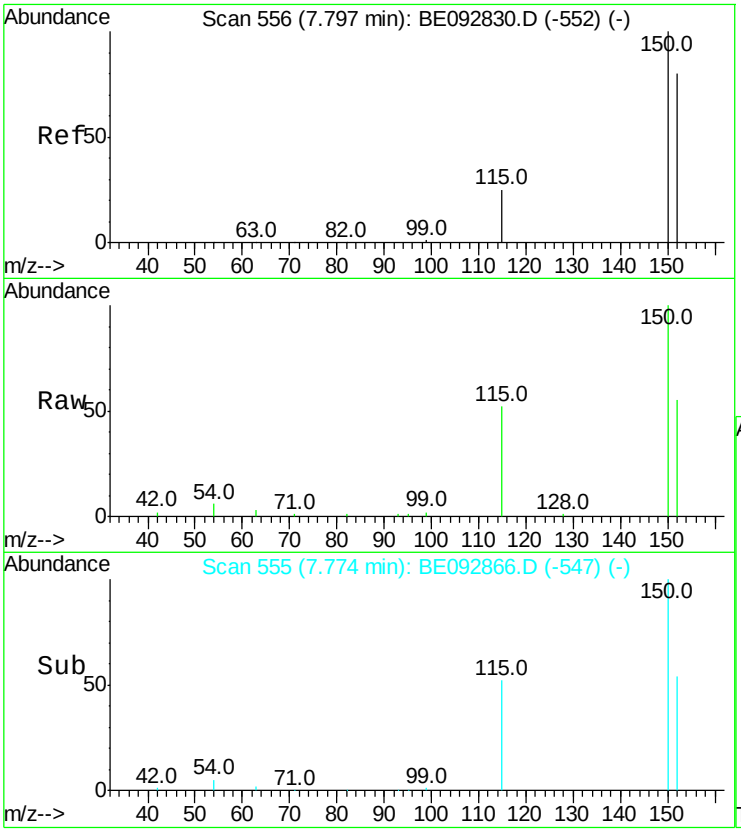


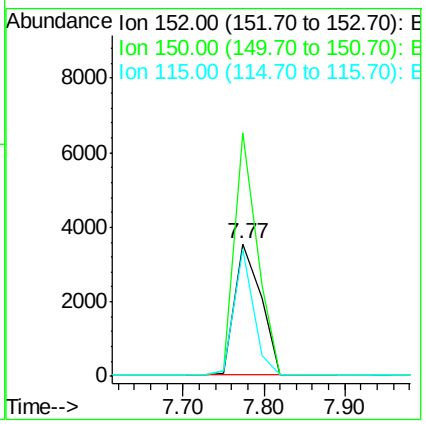


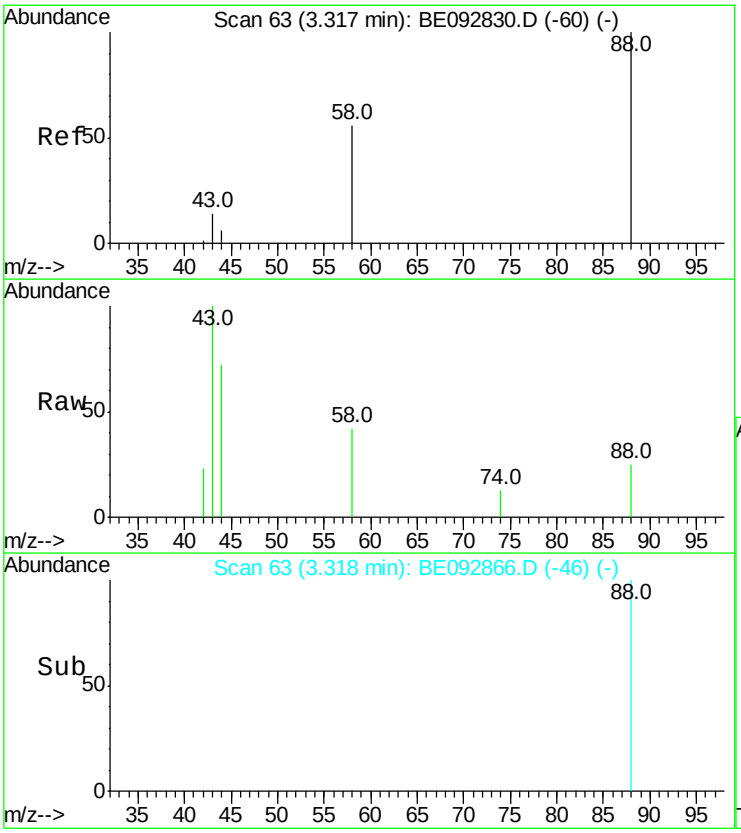
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:152 Resp: 7772

Ion	Ratio	Lower	Upper
152	100		
150	183.3	106.0	159.0#
115	95.4	31.2	46.8#

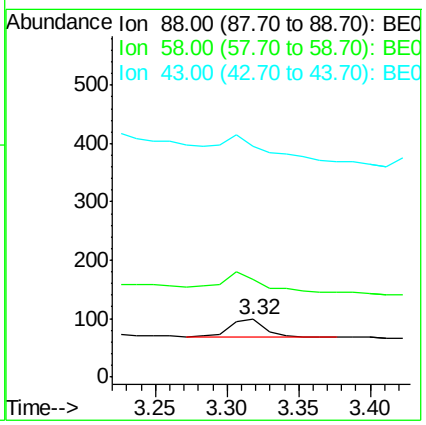


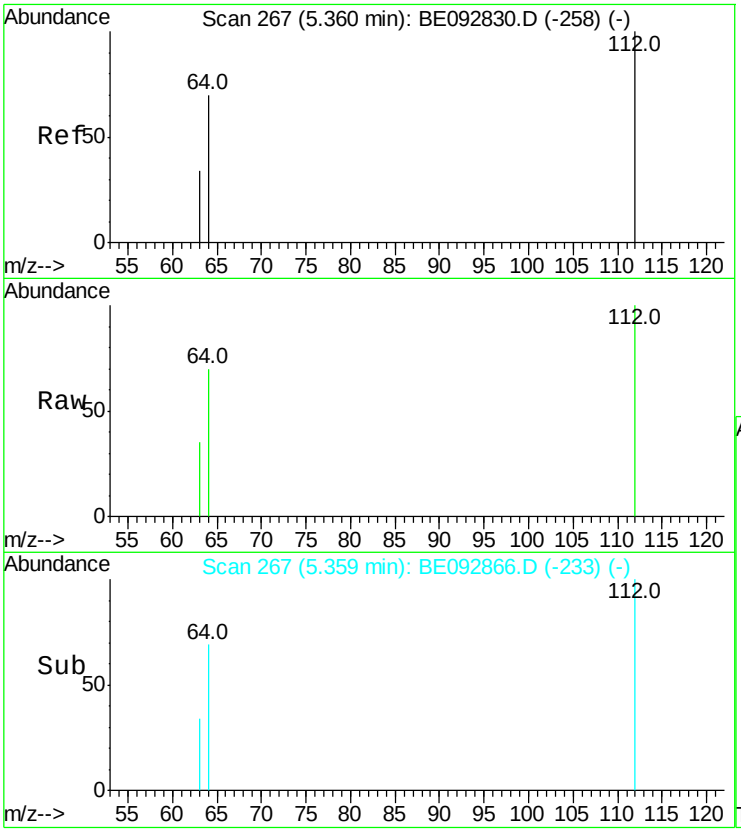


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 3.32 min Scan# 63
Delta R.T. 0.00 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion: 88 Resp: 52

Ion	Ratio	Lower	Upper
88	100		
58	201.9	63.6	95.4#
43	0.0	28.0	42.0#



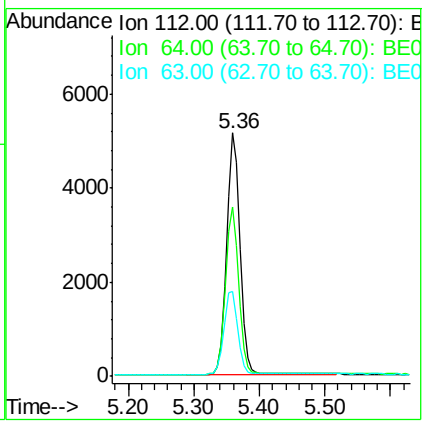


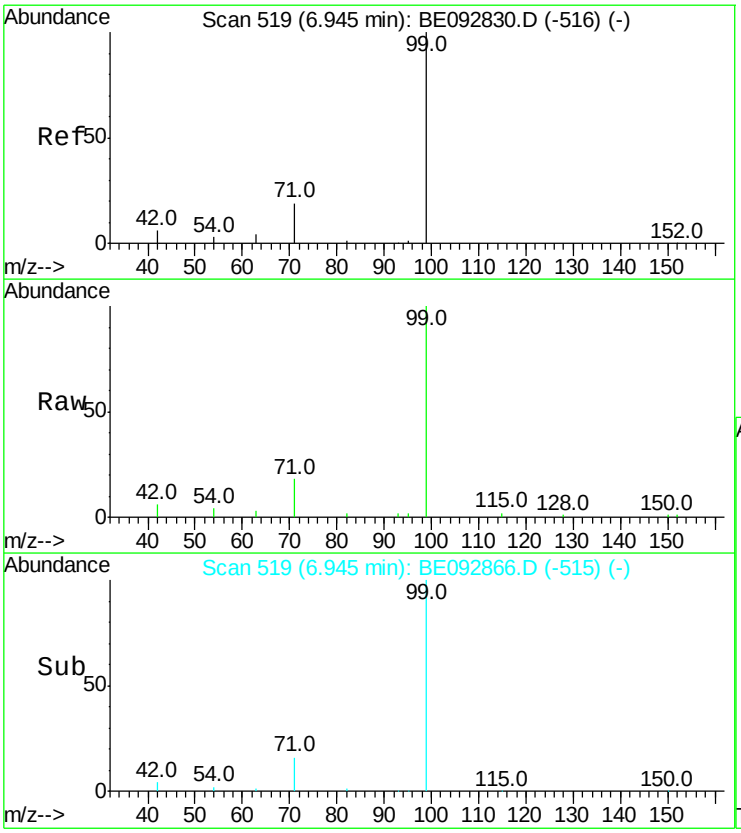
#4
2-Fluorophenol
Concen: 3.98 ng
RT: 5.36 min Scan# 267
Delta R.T. -0.00 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:112 Resp: 7210

Ion	Ratio	Lower	Upper
112	100		
64	69.1	53.5	80.3
63	35.4	27.9	41.9

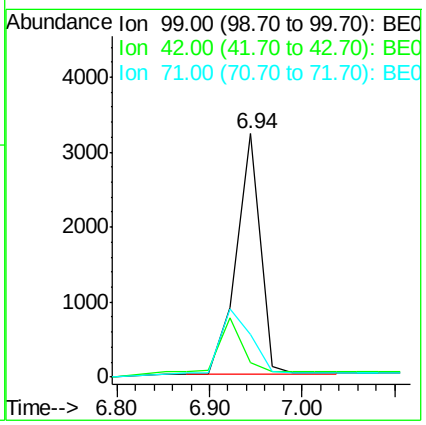


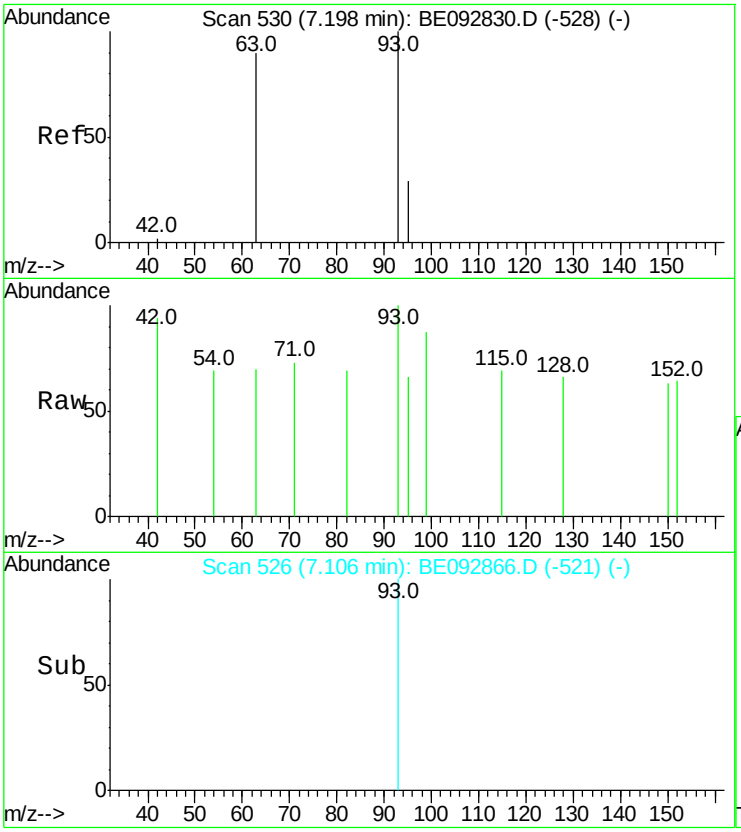


#5
Phenol-d6
Concen: 2.19 ng
RT: 6.94 min Scan# 519
Delta R.T. -0.00 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion: 99 Resp: 5825

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	0.0	30.6	45.8#



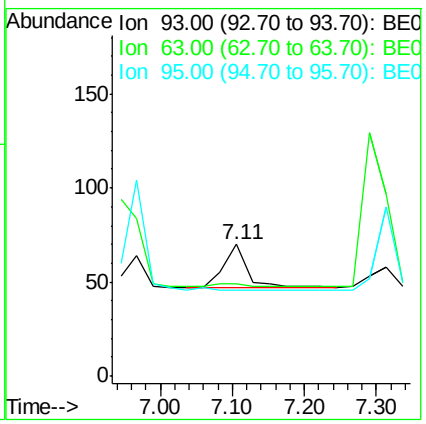


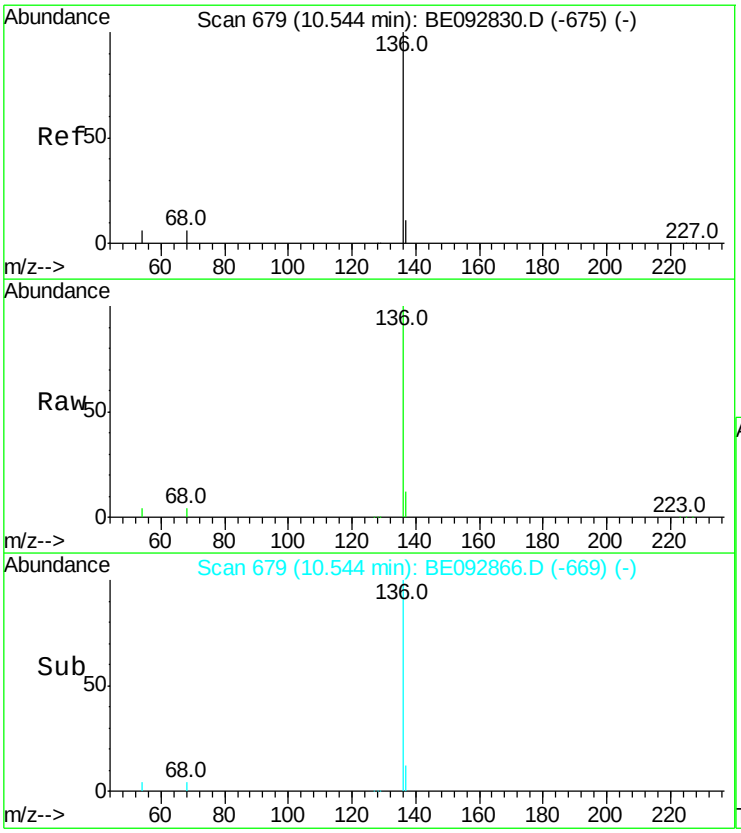
#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.11 min Scan# 526
Delta R.T. -0.09 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion: 93 Resp: 54

Ion	Ratio	Lower	Upper
93	100		
63	0.0	16.0	24.0#
95	0.0	24.0	36.0#

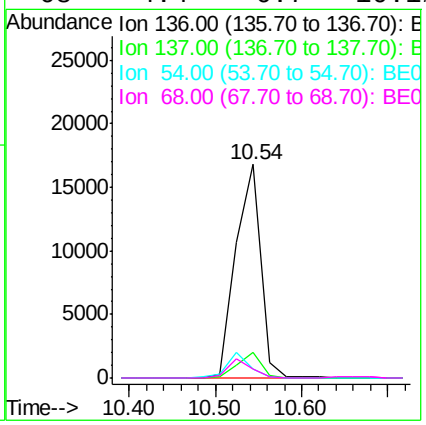


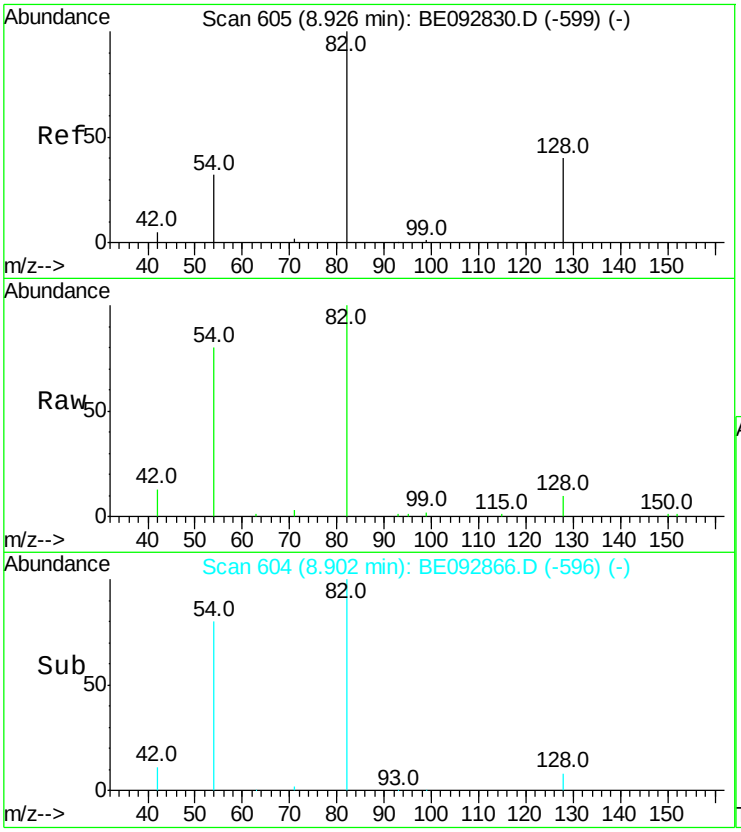


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.54 min Scan# 679
Delta R.T. -0.00 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion:136 Resp: 33320

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.2	12.4
54	4.3	9.6	14.4#
68	4.4	6.7	10.1#



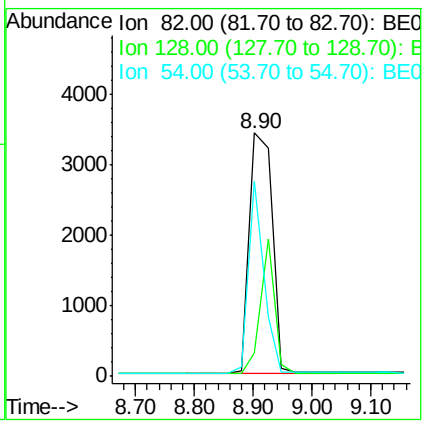


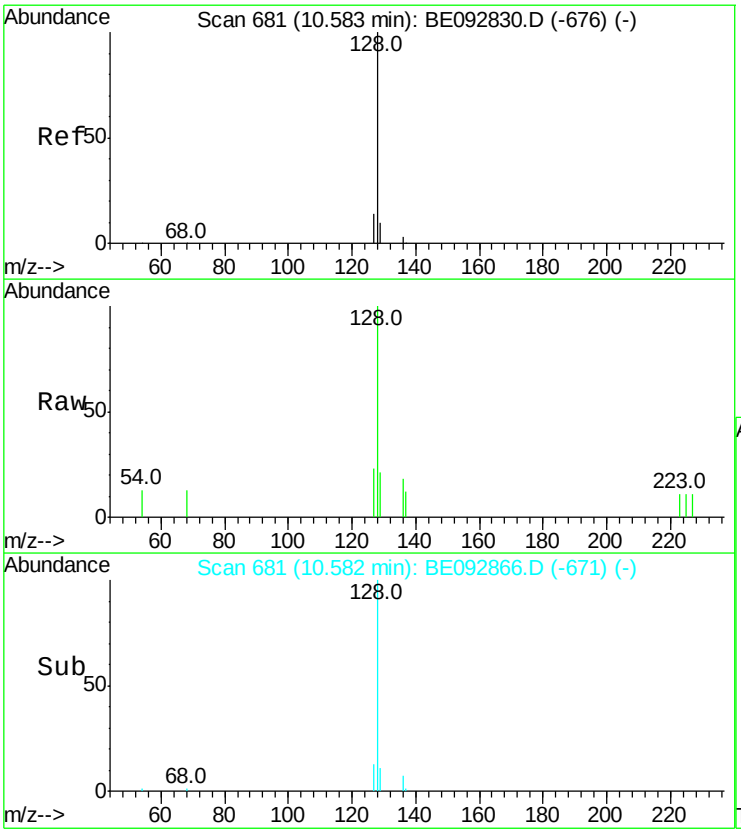
#8
Nitrobenzene-d5
Concen: 4.87 ng
RT: 8.90 min Scan# 604
Delta R.T. -0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion: 82 Resp: 9309

Ion	Ratio	Lower	Upper
82	100		
128	9.5	39.0	58.4#
54	80.3	44.8	67.2#

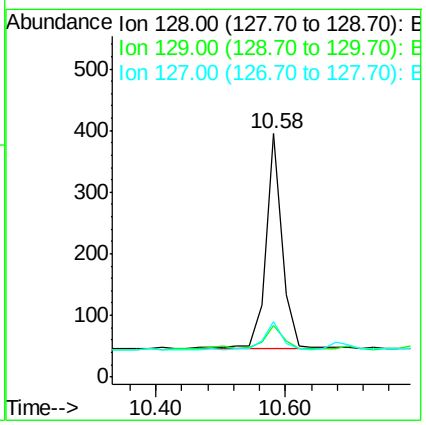


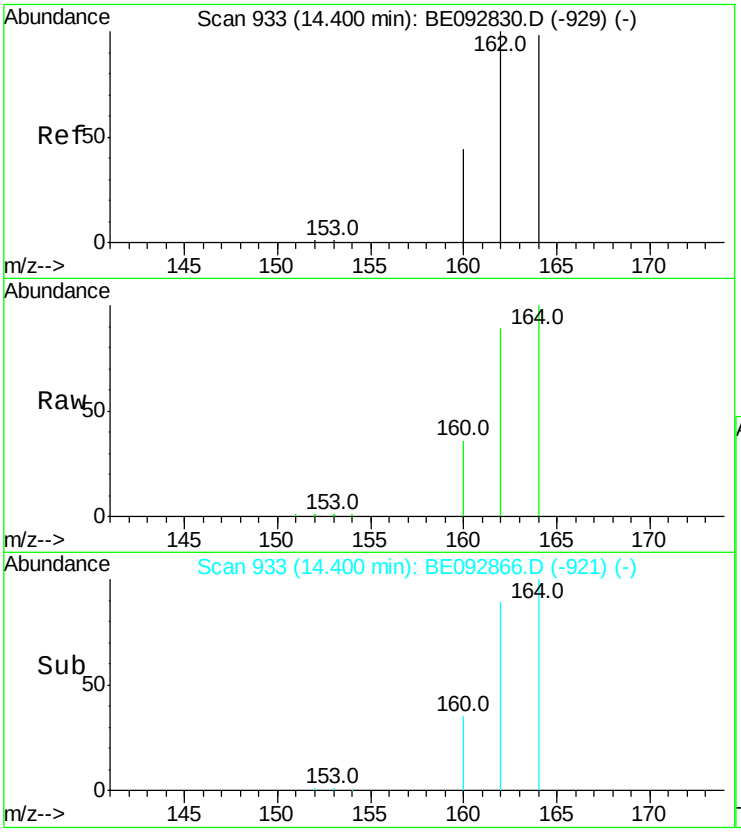


#9
Naphthalene
Concen: 0.08 ng
RT: 10.58 min Scan# 681
Delta R.T. -0.00 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion:128 Resp: 601

Ion	Ratio	Lower	Upper
128	100		
129	21.0	11.2	16.8#
127	22.8	11.6	17.4#



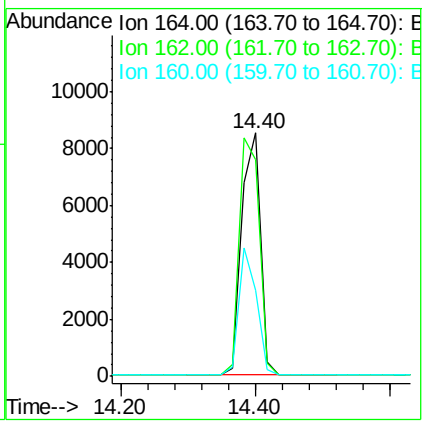


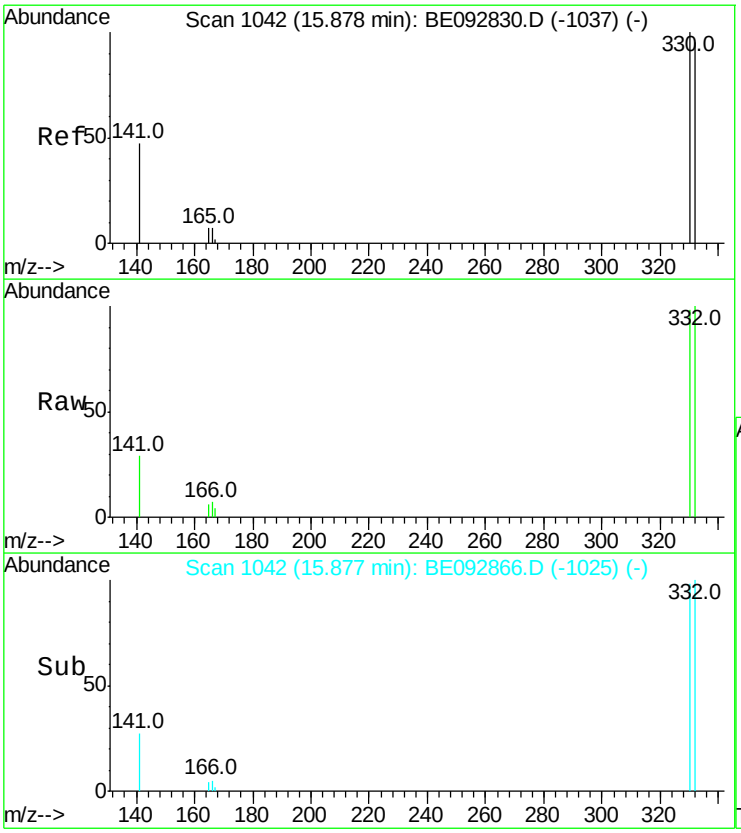
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 933
Delta R.T. -0.00 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:164 Resp: 16343

Ion	Ratio	Lower	Upper
164	100		
162	89.2	71.4	107.0
160	35.5	27.4	41.2

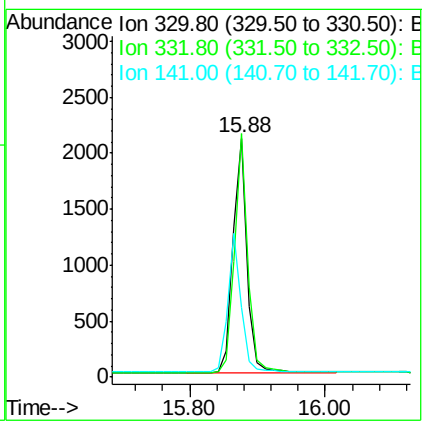


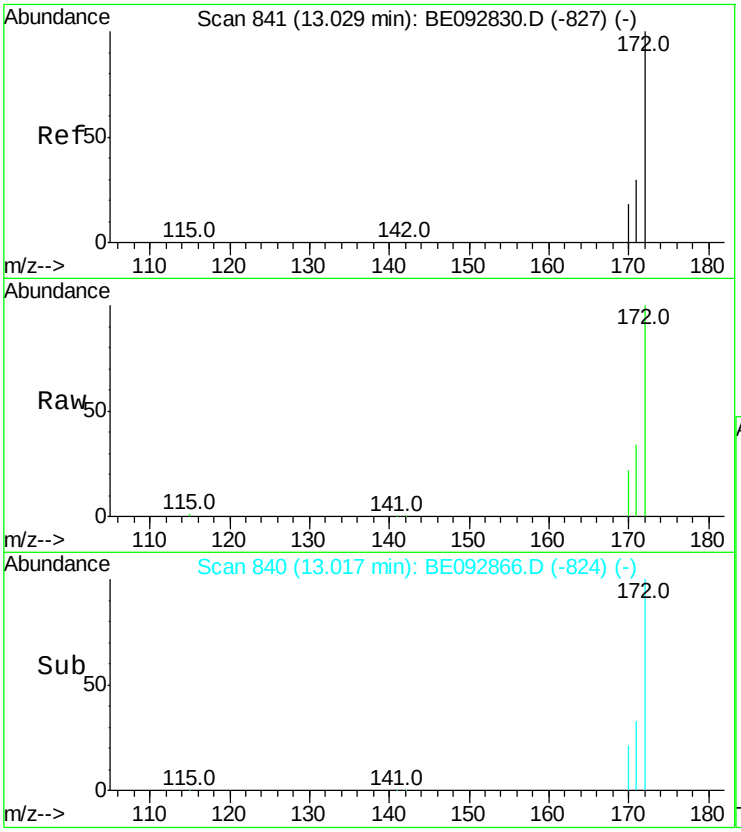


#13
2,4,6-Tribromophenol
Concen: 11.91 ng
RT: 15.88 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion:330 Resp: 3040

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.4	113.0
141	56.6	31.0	46.6#



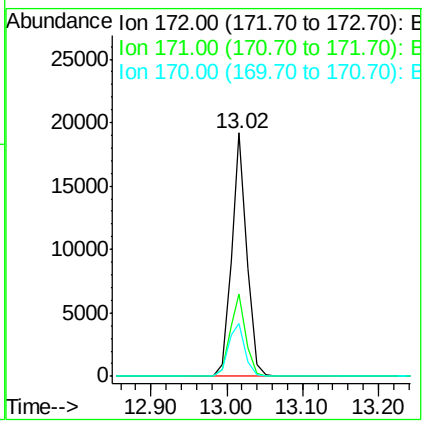


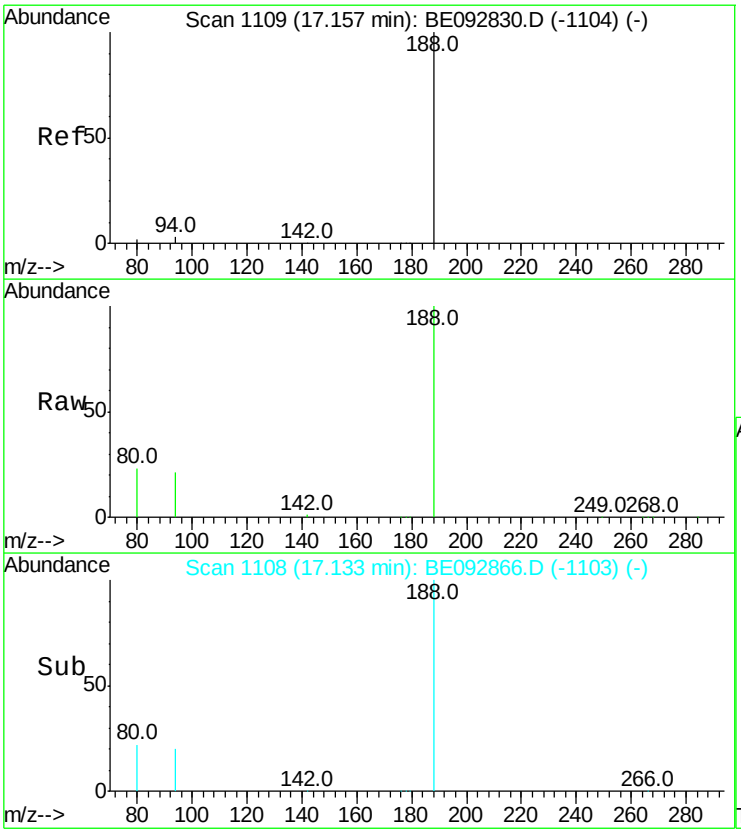
#14
2-Fluorobiphenyl
Concen: 4.98 ng
RT: 13.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:172 Resp: 26807

Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.1	45.1
170	21.6	21.8	32.6#

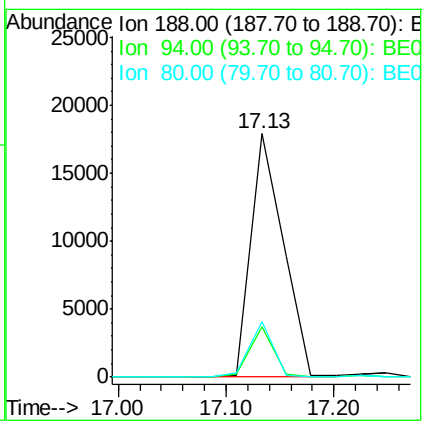


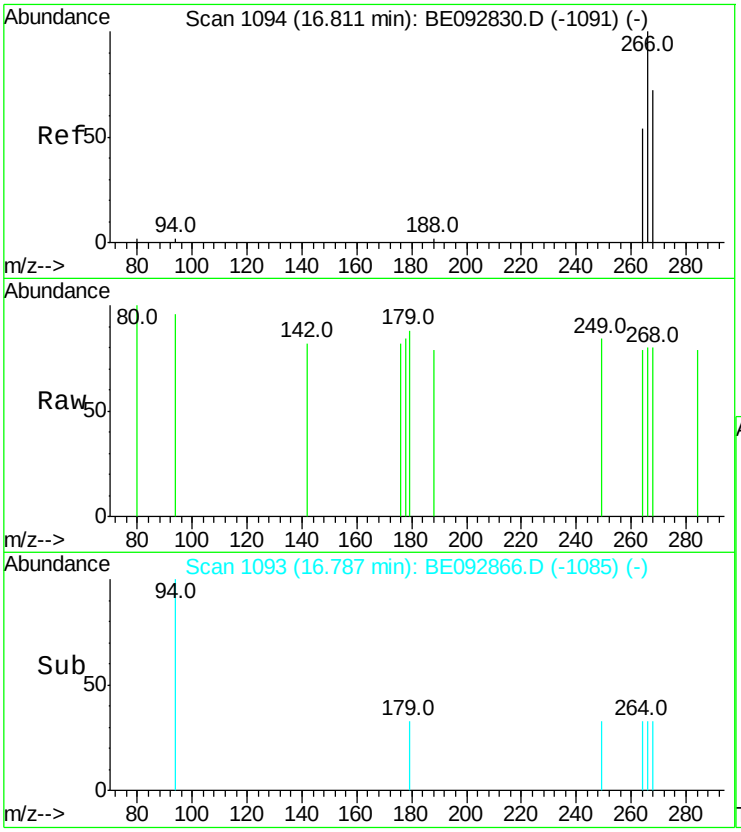


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.13 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion:188 Resp: 37202

Ion	Ratio	Lower	Upper
188	100		
94	20.7	3.2	4.8#
80	22.7	2.6	3.8#



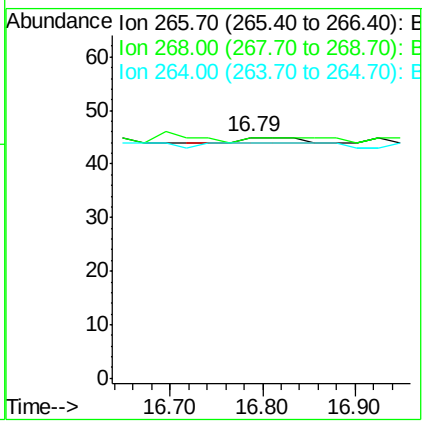


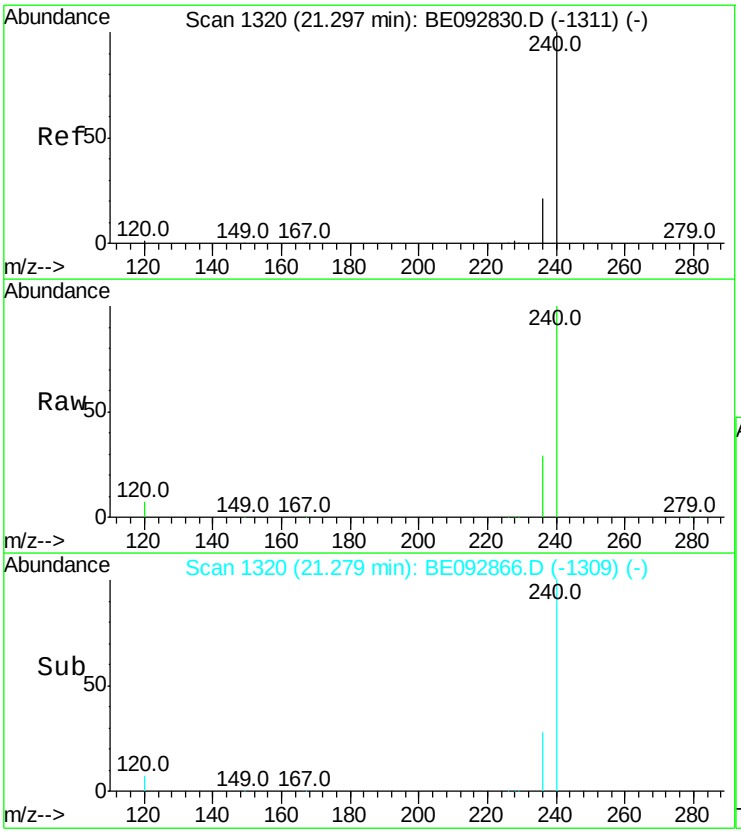
#20
Pentachlorophenol
Concen: 0.24 ng
RT: 16.79 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
268	100.0	62.5	93.7#
264	97.8	57.2	85.8#

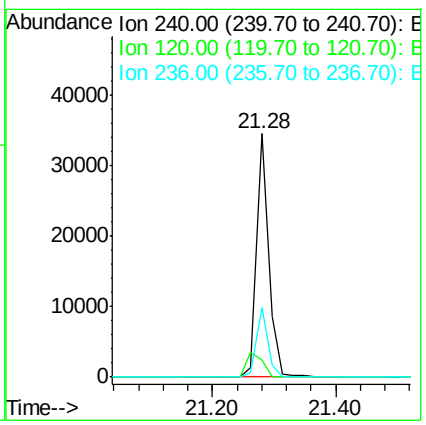


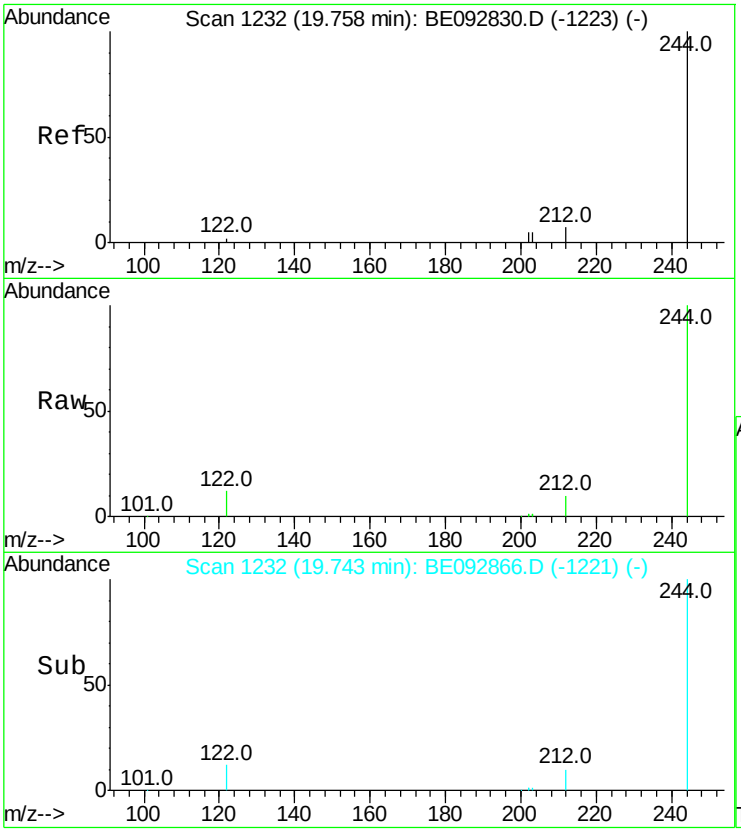


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion:240 Resp: 47051

Ion	Ratio	Lower	Upper
240	100		
120	6.8	2.6	4.0#
236	28.5	24.6	37.0



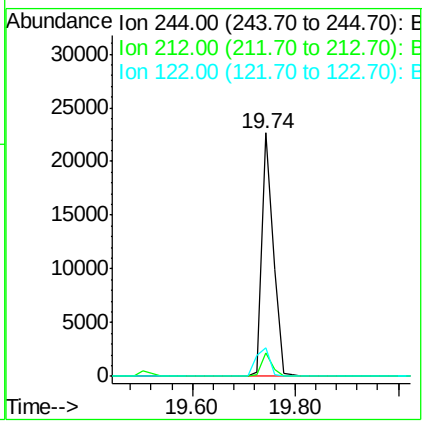


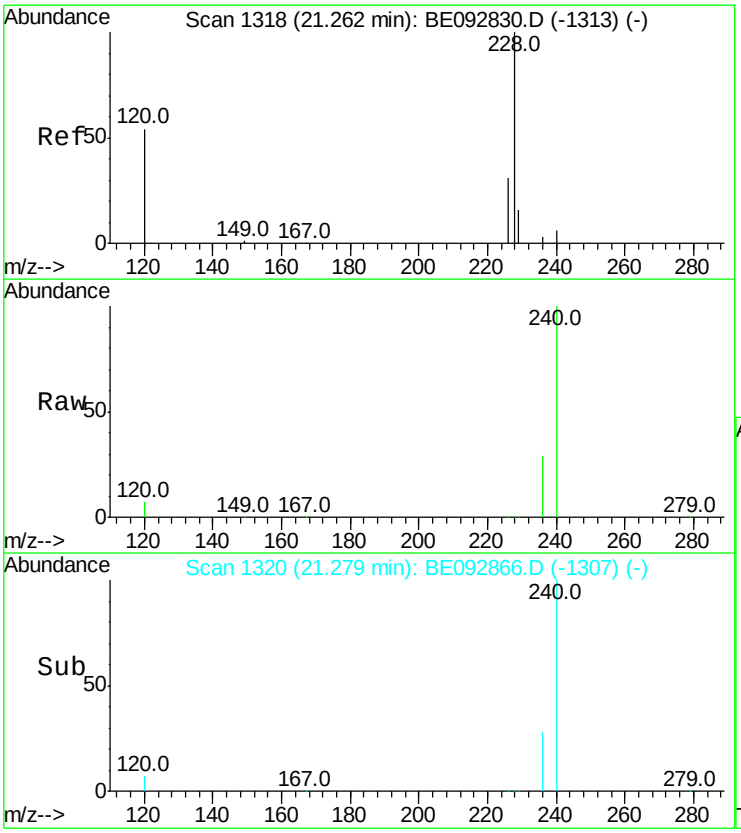
#26
Terphenyl-d14
Concen: 4.19 ng
RT: 19.74 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:244 Resp: 34061

Ion	Ratio	Lower	Upper
244	100		
212	9.8	6.7	10.1
122	11.9	3.6	5.4#

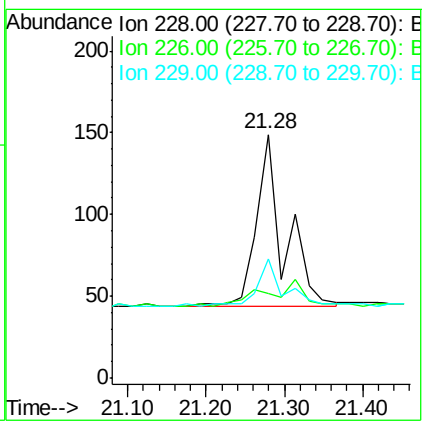


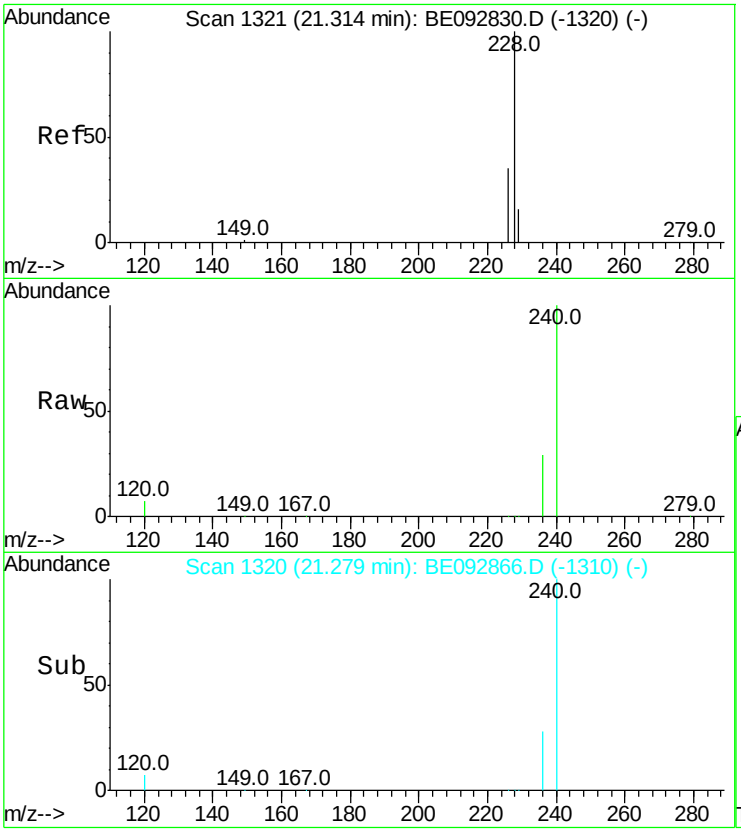


#27
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.28 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion:228 Resp: 254

Ion	Ratio	Lower	Upper
228	100		
226	34.9	23.6	35.4
229	49.0	13.3	19.9#



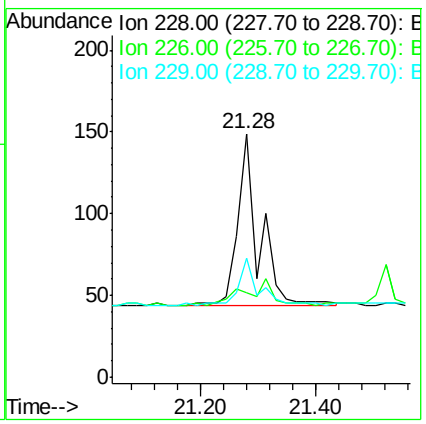


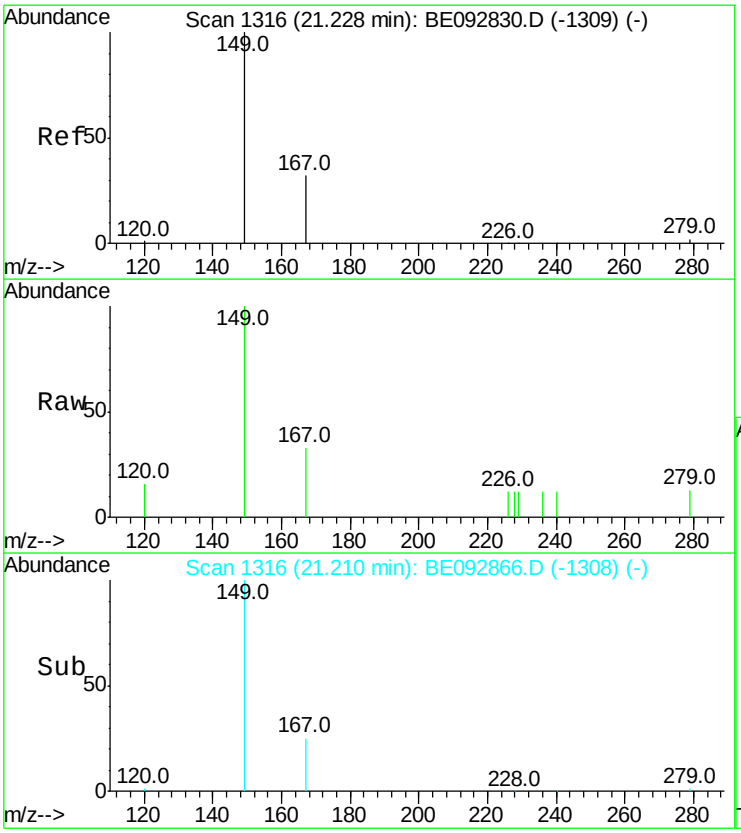
#28
Chrysene
Concen: 0.02 ng
RT: 21.28 min Scan# 1320
Delta R.T. -0.04 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:228 Resp: 262

Ion	Ratio	Lower	Upper
228	100		
226	34.9	36.3	54.5#
229	49.0	10.6	16.0#

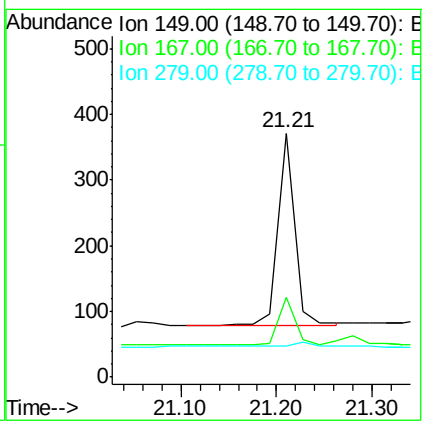


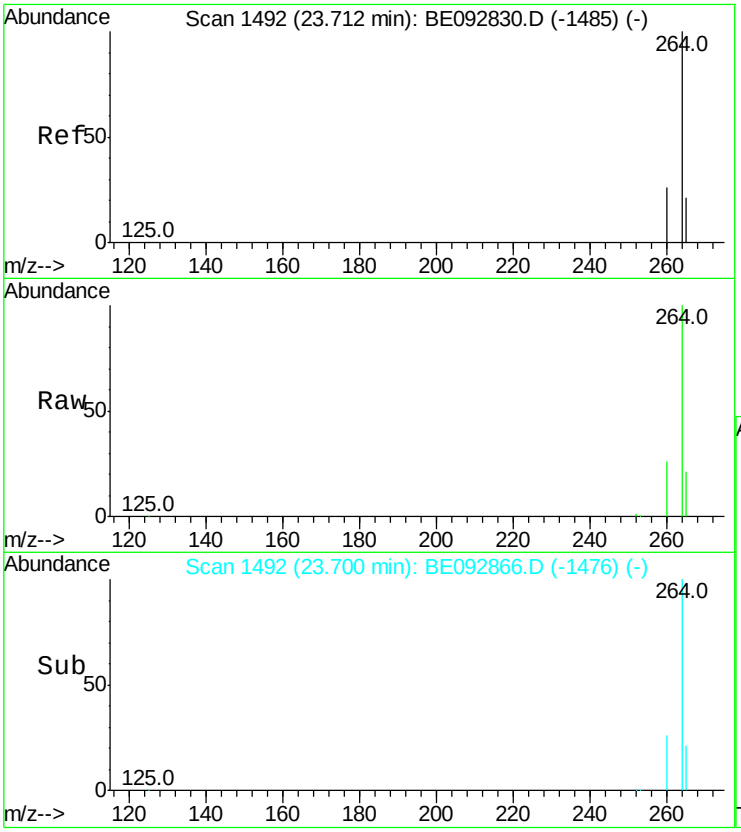


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.21 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Tgt Ion:149 Resp: 361

Ion	Ratio	Lower	Upper
149	100		
167	24.9	16.0	24.0#
279	1.9	16.0	24.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE092866.D
Acq: 29 Mar 2017 14:47

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-170321

Tgt Ion:264 Resp: 40424

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.1	30.1
265	21.1	17.9	26.9