Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE071417\
Data File : BE093466.D
Acq On : 14 Jul 2017 11:39
Operator : SJ/JU
Sample : I4153-01
Misc : LOO 0.2 PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-48BR-20170711

Quant Time: Jul 17 01:26:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	4612	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	19873	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	11148	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	21582	0.40	ng	0.00
27) Chrysene-d12	21.42	240	36721	0.40	ng	-0.01
34) Perylene-d12	23.93	264	31672	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1274	0.09	ng	0.00
5) Phenol-d6	7.10	99	1190	0.06	ng	0.00
8) Nitrobenzene-d5	9.08	82	4818	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	10186	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	481	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	21188	0.49	ng	0.00
25) Fluoranthene-d10	19.28	212	135989	0.52	ng	0.00
29) Terphenyl-d14	19.87	244	29674	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	1383	0.142	ng	# 1
3) n-Nitrosodimethylamine	3.79	42	132	0.143	ng	# 19
9) Naphthalene	10.77	128	4839	0.023	ng	# 89
22) Pentachlorophenol	16.91	266	35	Below Cal		86
32) Bis(2-ethylhexyl)phthalate	21.33	149	7589	0.053	ng	# 66

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE071417\
Data File : BE093466.D
Acq On : 14 Jul 2017 11:39
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Misc : LOO 0.2 PPM
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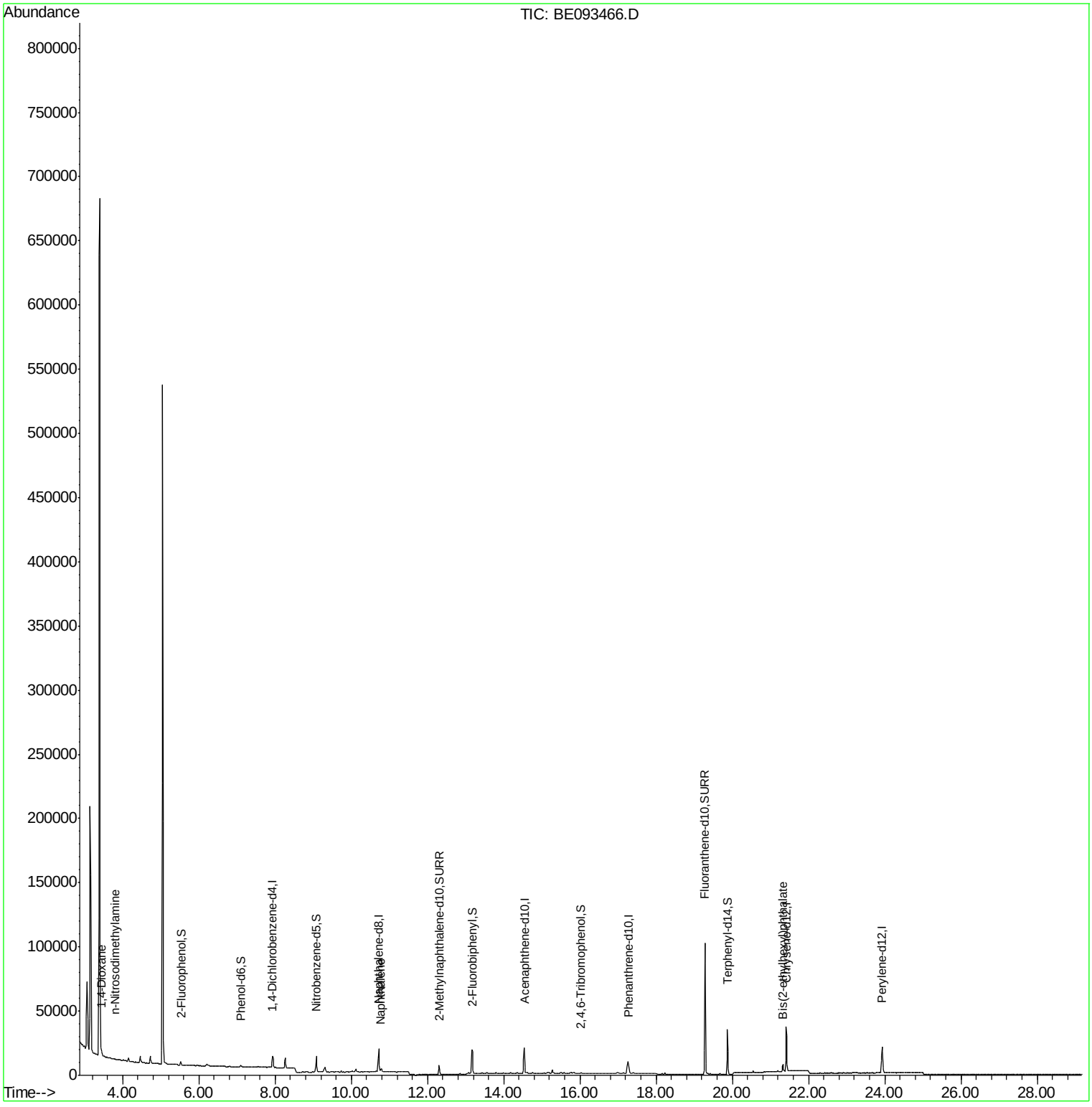
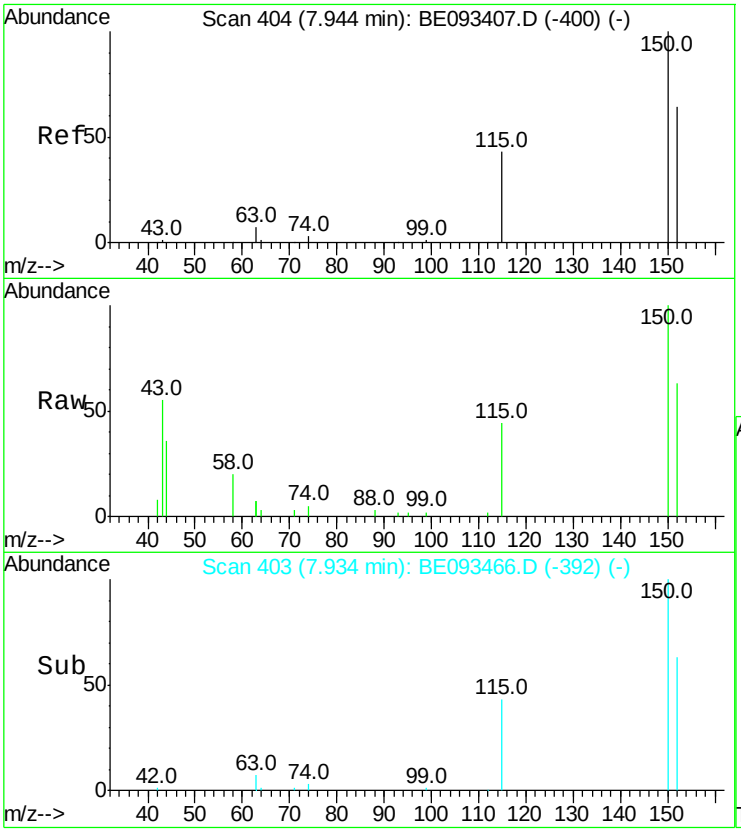
Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Quant Time: Jul 17 01:26:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration



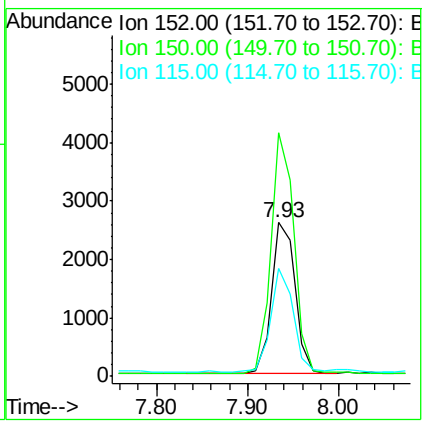


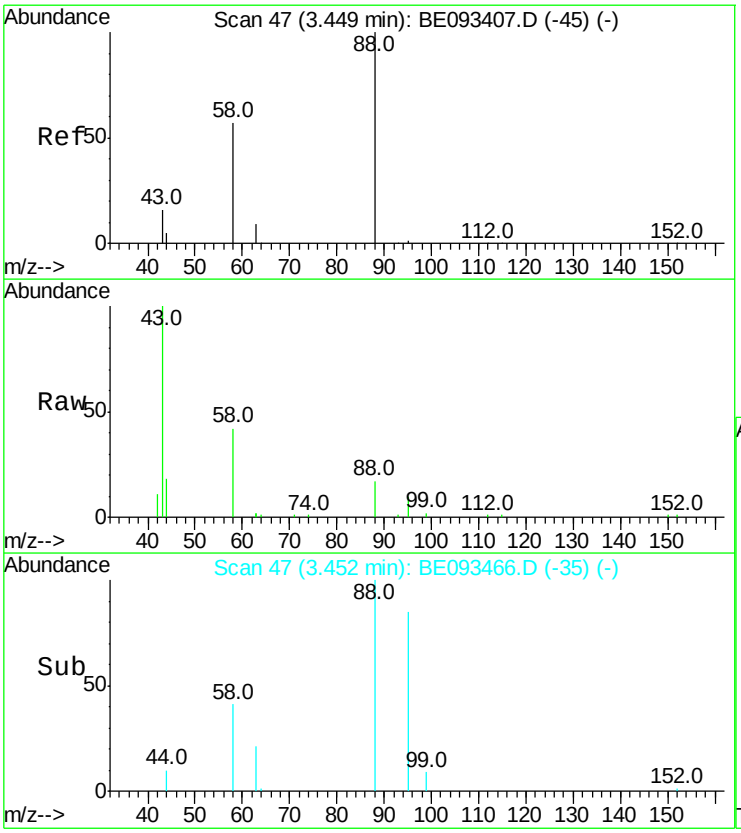
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. -0.01 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion:152 Resp: 4612

Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.1	187.7
115	70.3	55.7	83.5

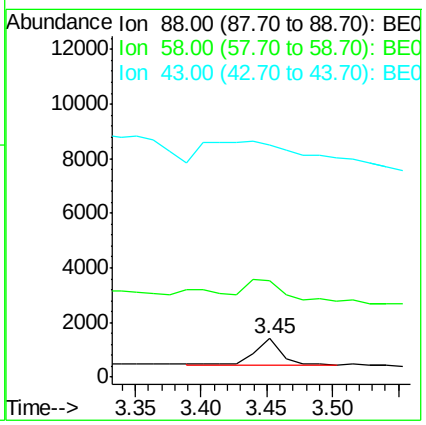


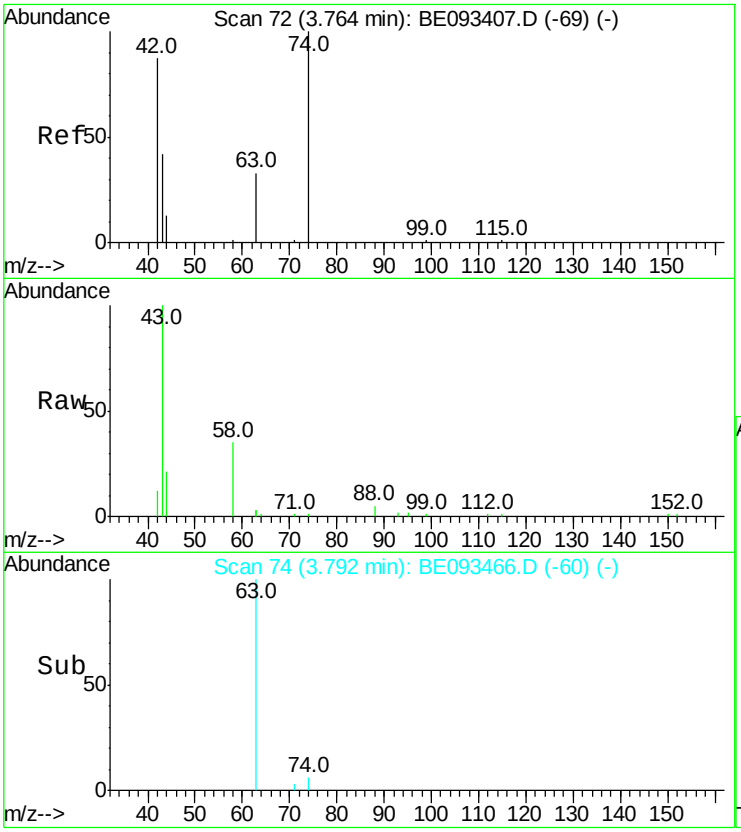


#2
1,4-Dioxane
Concen: 0.142 ng
RT: 3.45 min Scan# 47
Delta R.T. 0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion: 88 Resp: 1383

Ion	Ratio	Lower	Upper
88	100		
58	145.2	62.2	93.4#
43	357.3	23.2	34.8#



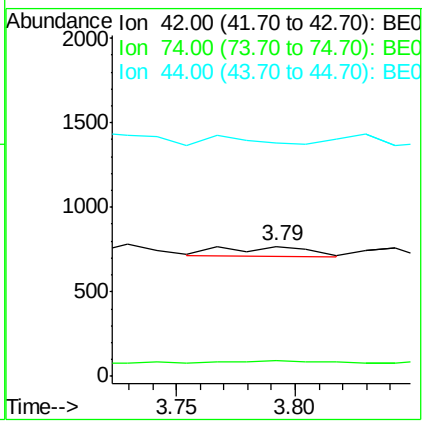


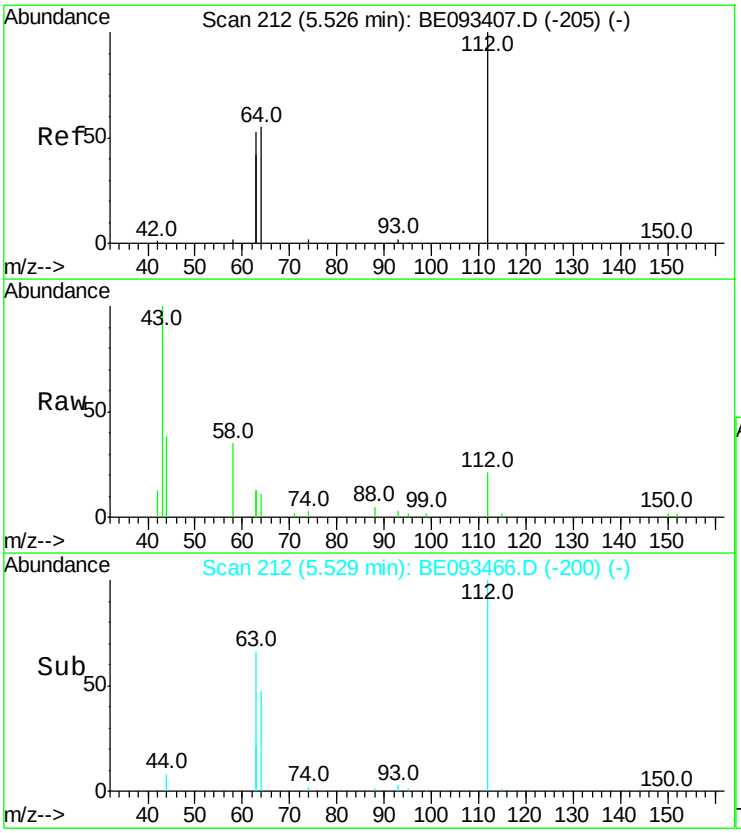
#3
n-Nitrosodimethylamine
Concen: 0.143 ng
RT: 3.79 min Scan# 74
Delta R.T. 0.03 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion: 42 Resp: 132

Ion	Ratio	Lower	Upper
42	100		
74	27.3	99.1	148.7#
44	0.0	7.4	11.2#

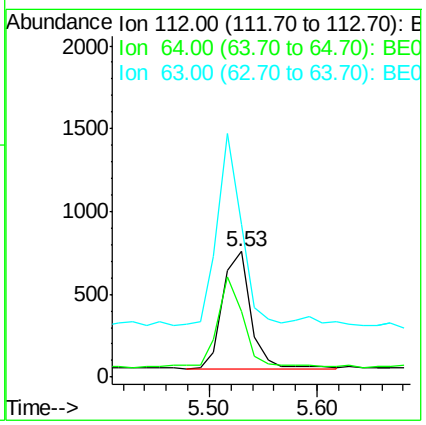


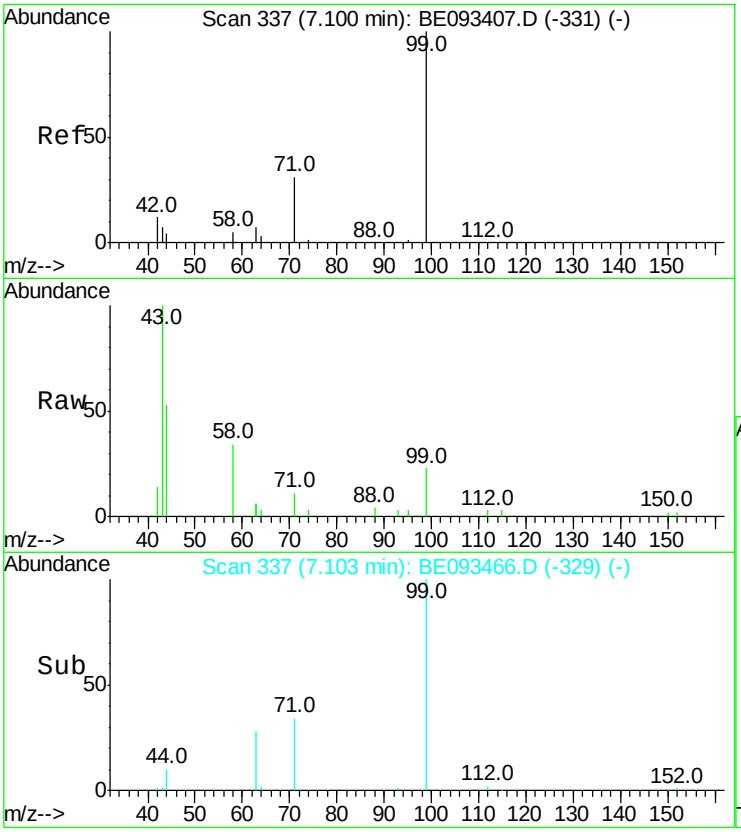


#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:112 Resp: 1274

Ion	Ratio	Lower	Upper
112	100		
64	74.0	56.4	84.6
63	141.2	29.3	43.9#



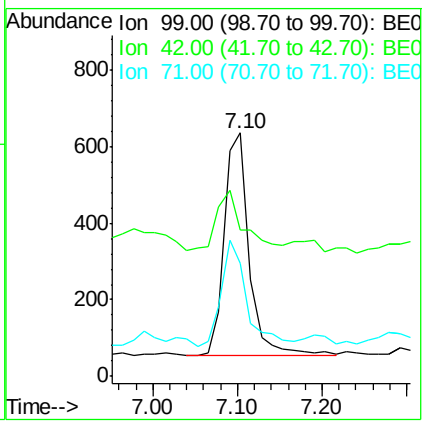


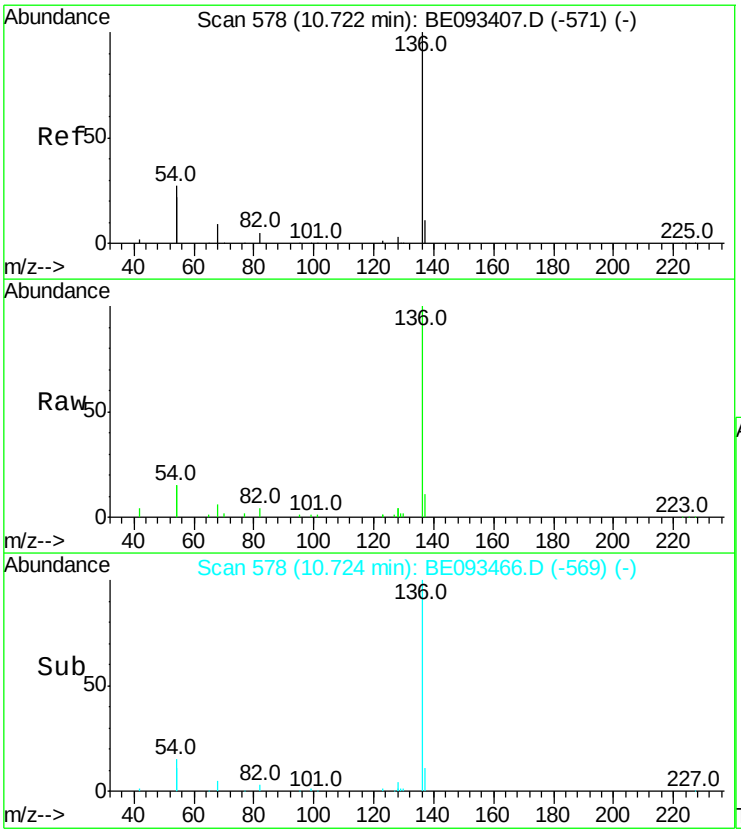
#5
Phenol-d6
Concen: 0.058 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion: 99 Resp: 1190

Ion	Ratio	Lower	Upper
99	100		
42	29.4	0.0	0.0#
71	49.1	0.0	0.0#

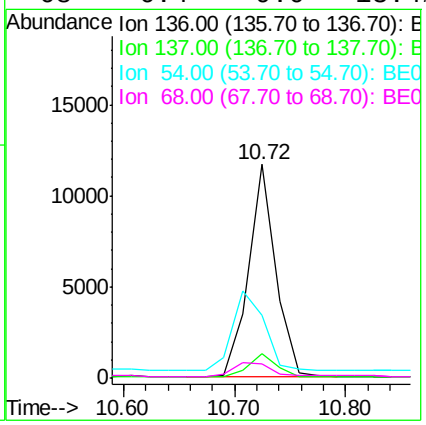


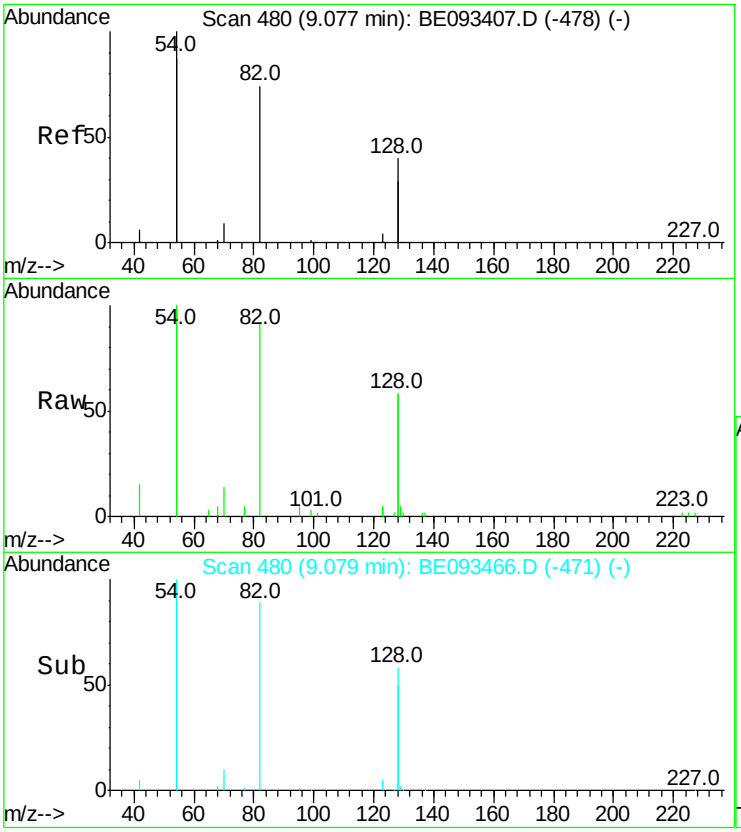


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:136 Resp: 19873

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.8
54	29.3	10.3	15.5#
68	6.4	9.0	13.4#



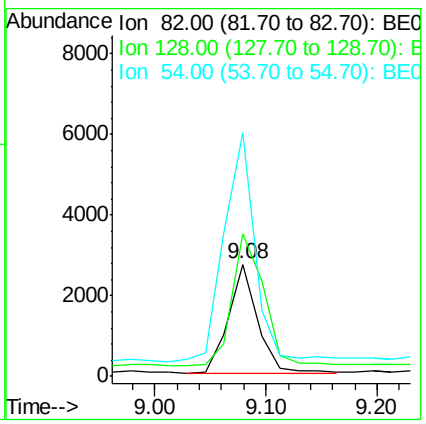


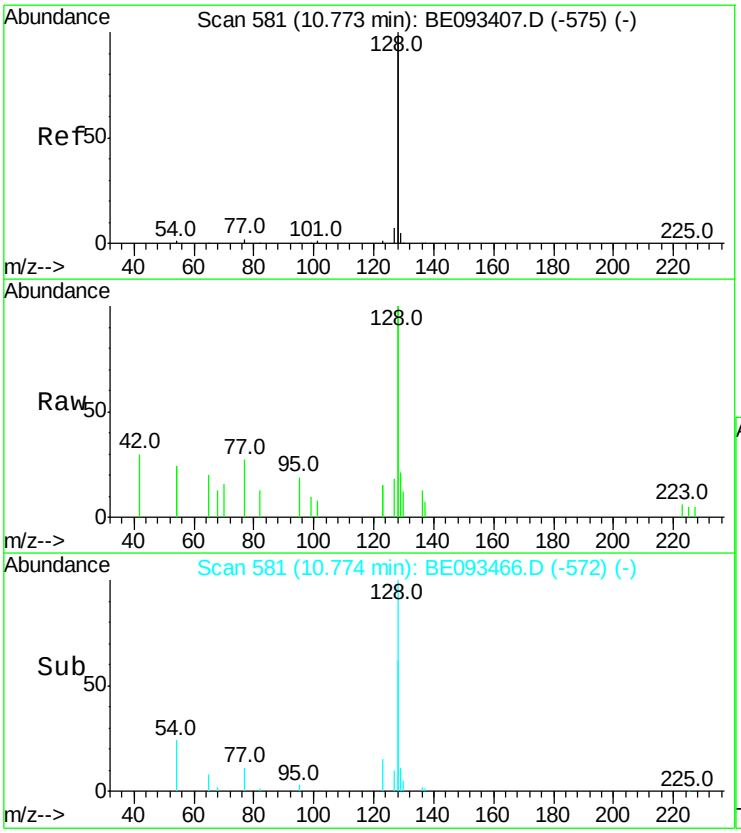
#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion: 82 Resp: 4818

Ion	Ratio	Lower	Upper
82	100		
128	126.8	17.0	25.4#
54	217.0	53.8	80.6#

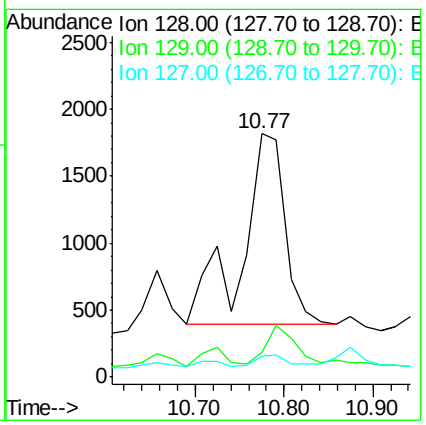


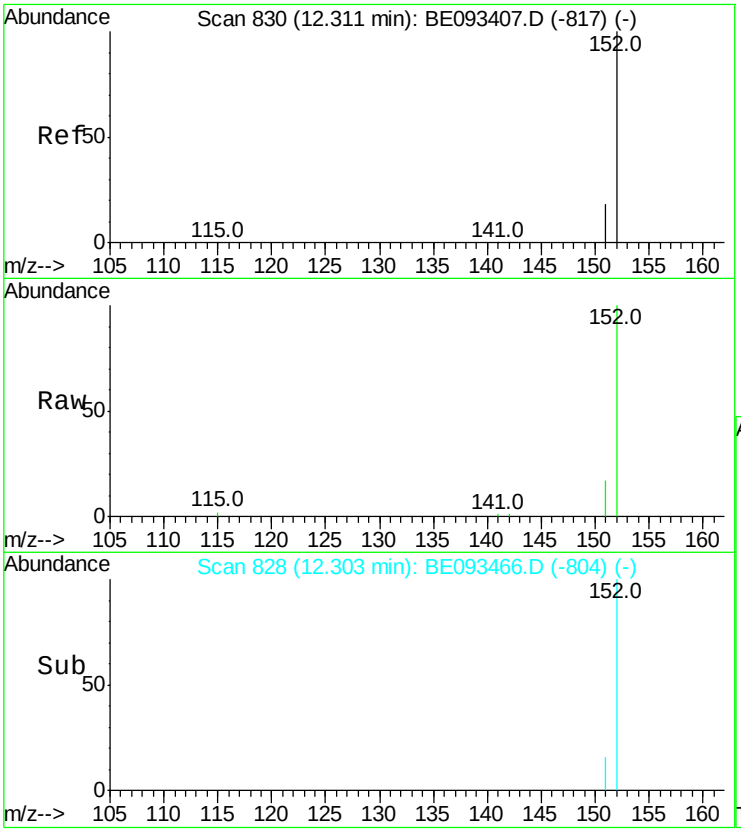


#9
Naphthalene
Concen: 0.023 ng
RT: 10.77 min Scan# 581
Delta R.T. 0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:128 Resp: 4839

Ion	Ratio	Lower	Upper
128	100		
129	10.3	11.4	17.0#
127	8.8	11.2	16.8#



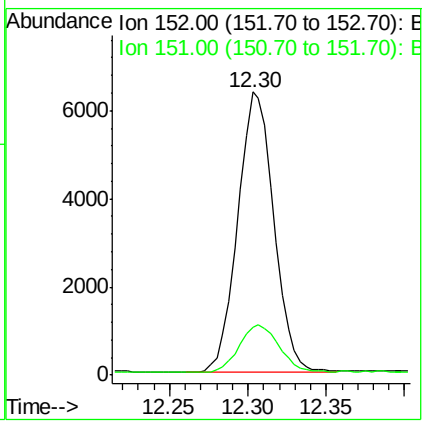


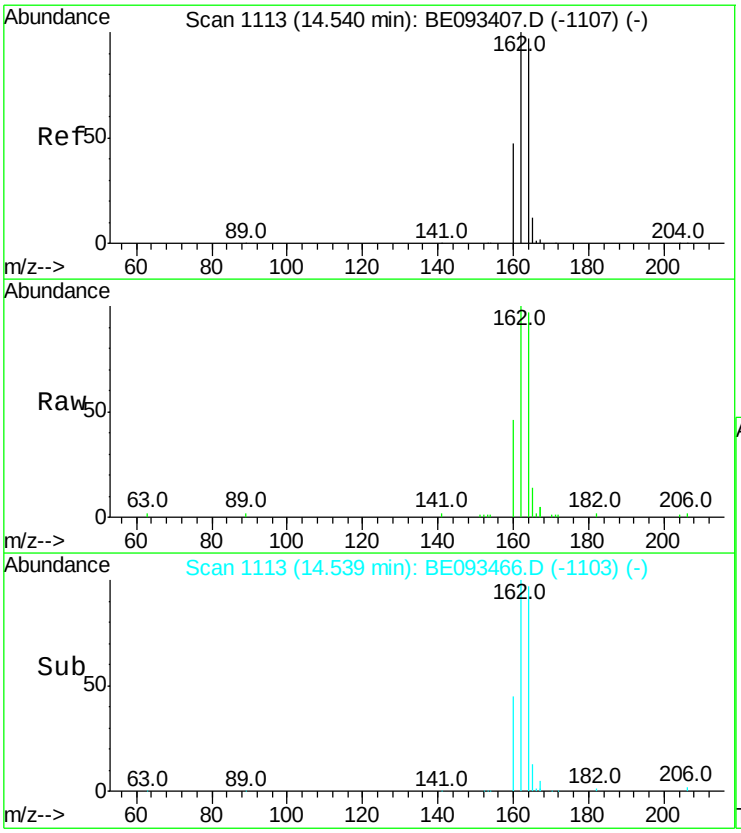
#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.30 min Scan# 828
Delta R.T. -0.01 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion:152 Resp: 10186

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

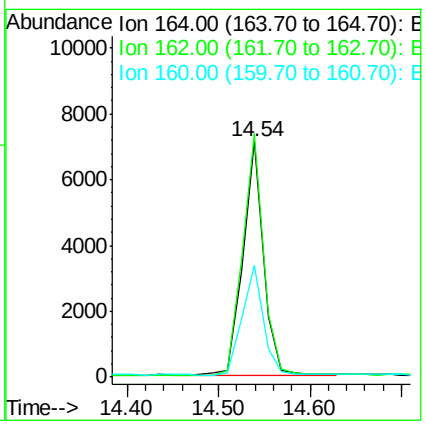


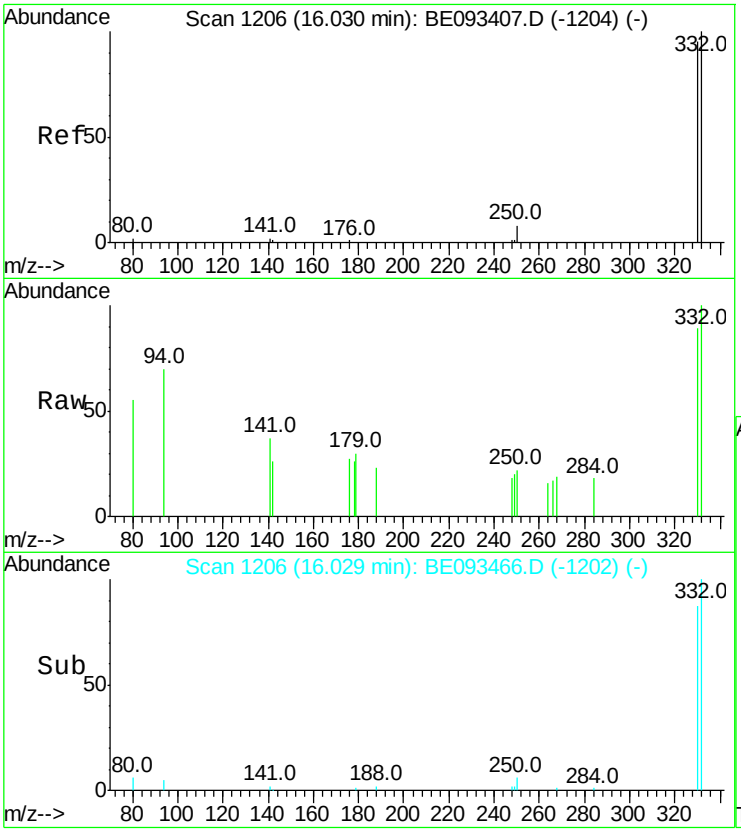


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:164 Resp: 11148

Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.6	127.0
160	47.6	41.8	62.6



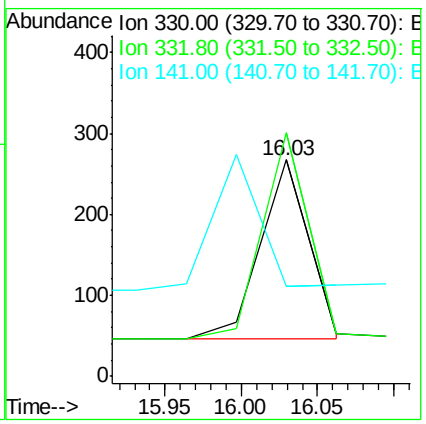


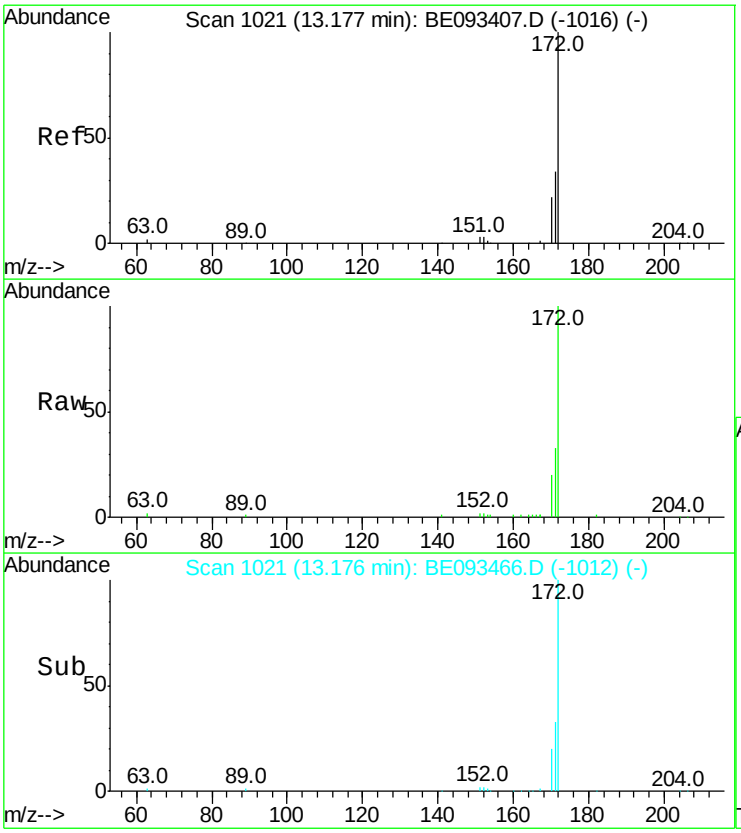
#14
2,4,6-Tribromophenol
Concen: 0.137 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion:330 Resp: 481

Ion	Ratio	Lower	Upper
330	100		
332	111.4	77.7	116.5
141	0.0	56.2	84.4#

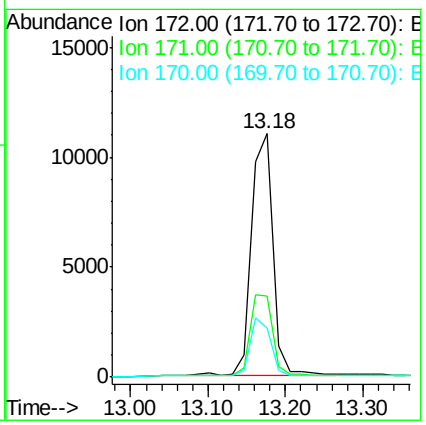


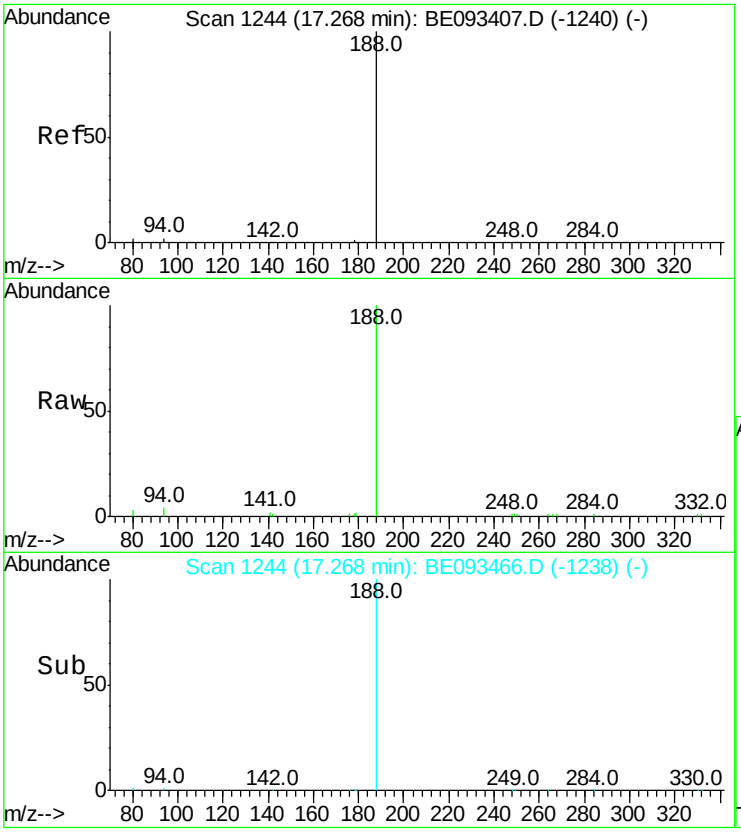


#15
2-Fluorobiphenyl
Concen: 0.490 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:172 Resp: 21188

Ion	Ratio	Lower	Upper
172	100		
171	33.1	29.8	44.6
170	20.3	20.7	31.1#



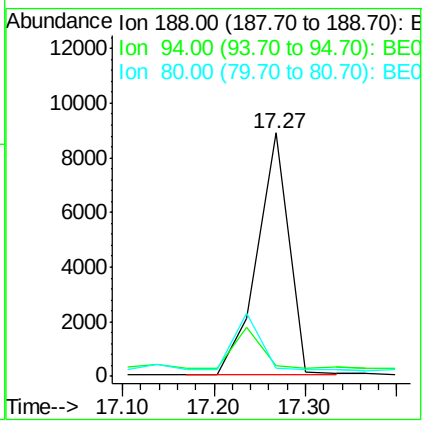


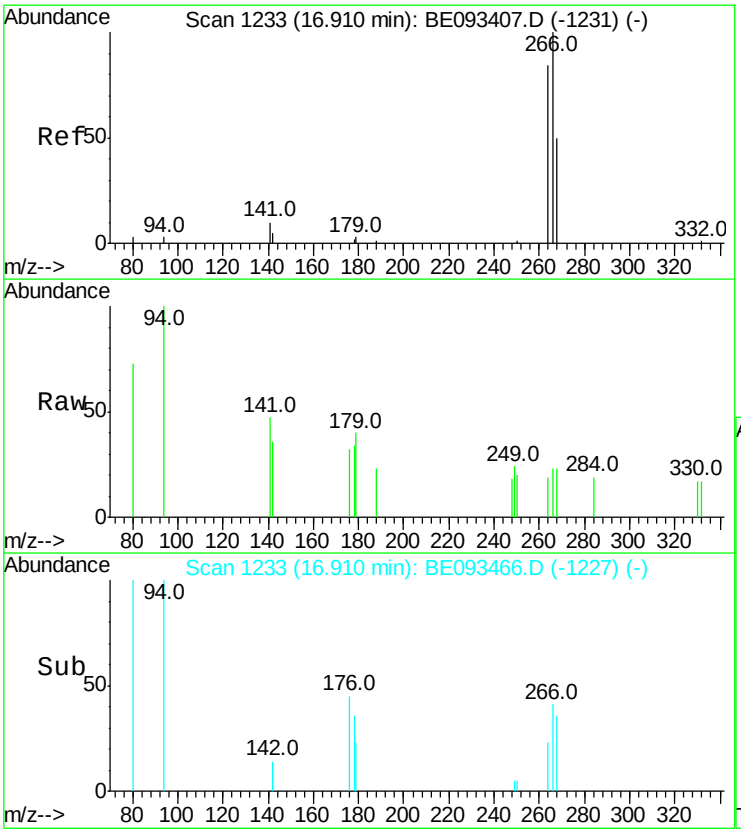
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion:188 Resp: 21582

Ion	Ratio	Lower	Upper
188	100		
94	4.4	11.3	16.9#
80	3.2	11.7	17.5#

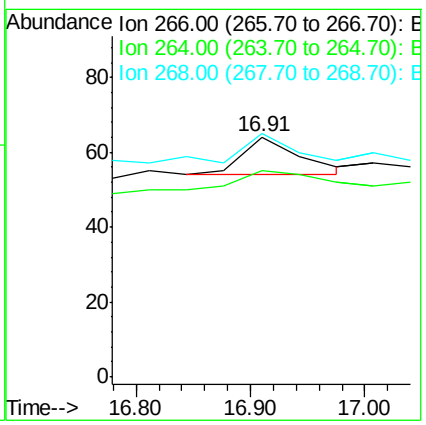


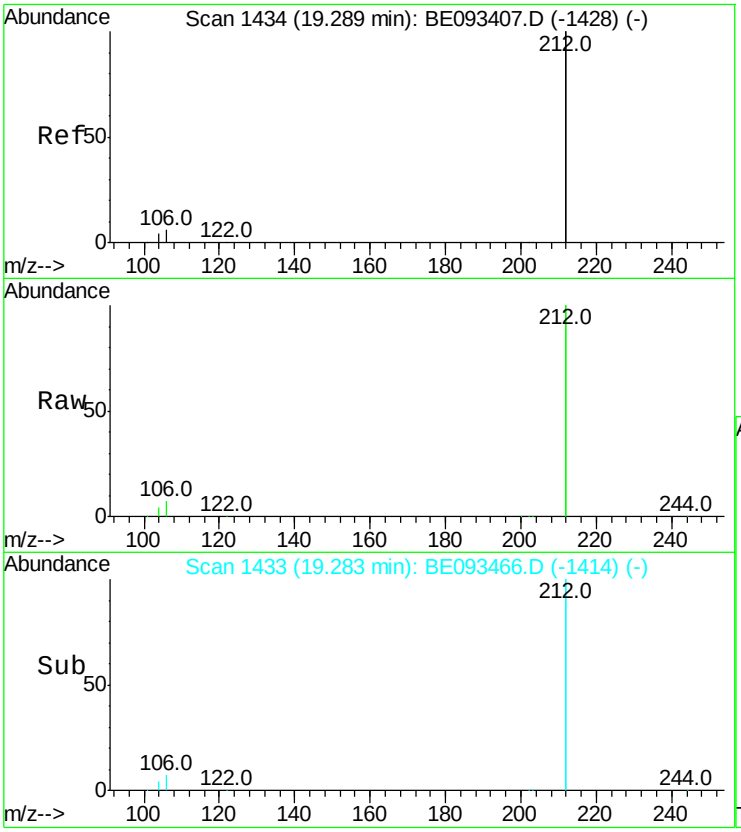


#22
Pentachlorophenol
Concen: Below Cal
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:266 Resp: 35

Ion	Ratio	Lower	Upper
266	100		
264	85.9	58.2	87.2
268	101.6	71.9	107.9



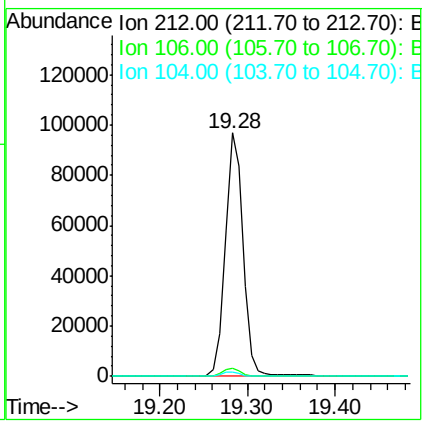


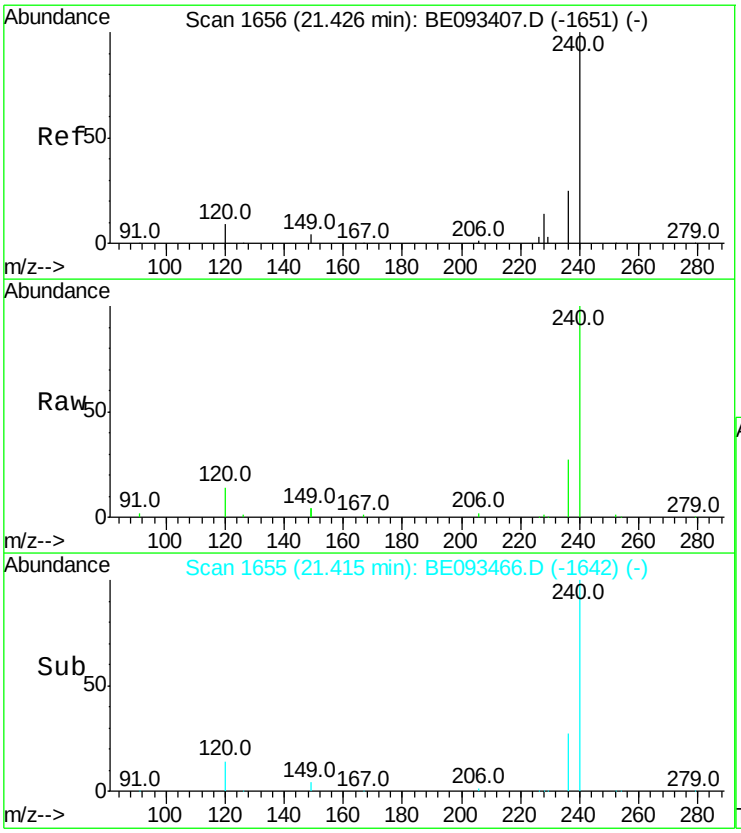
#25
Fluoranthene-d10
Concen: 0.523 ng
RT: 19.28 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion:212 Resp: 135989

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

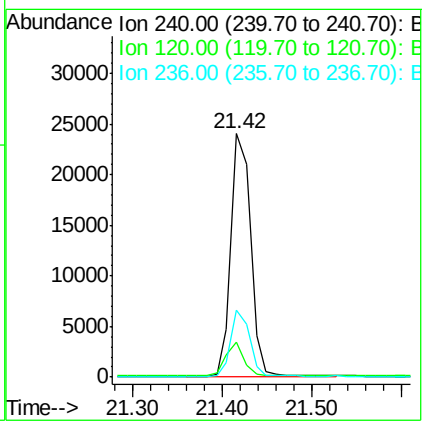


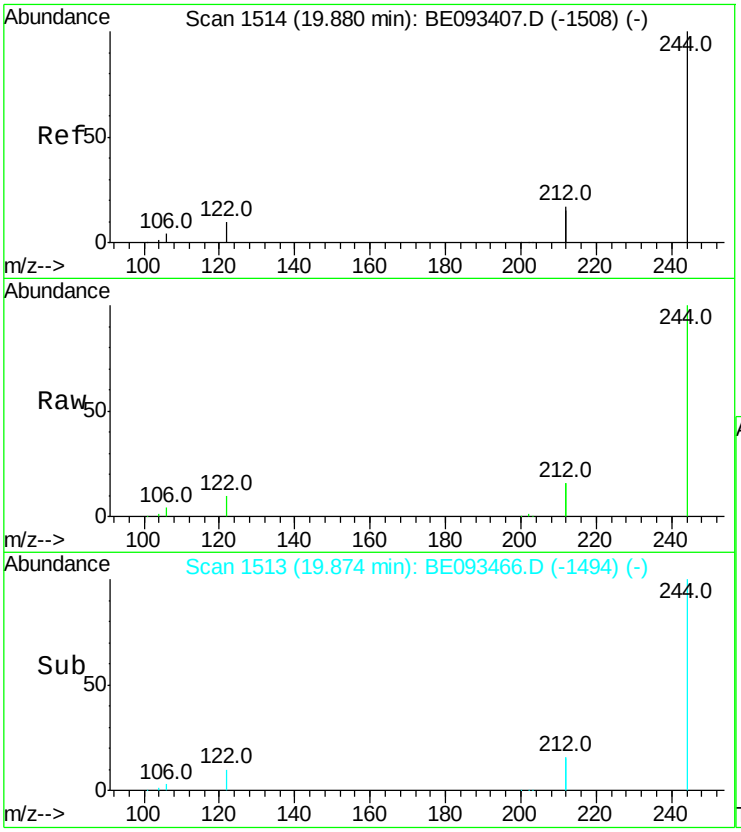


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:240 Resp: 36721

Ion	Ratio	Lower	Upper
240	100		
120	14.3	4.6	7.0#
236	27.5	20.8	31.2



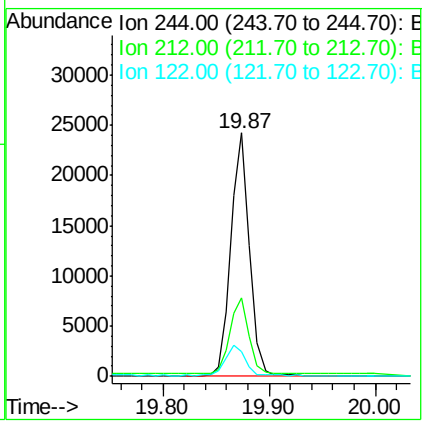


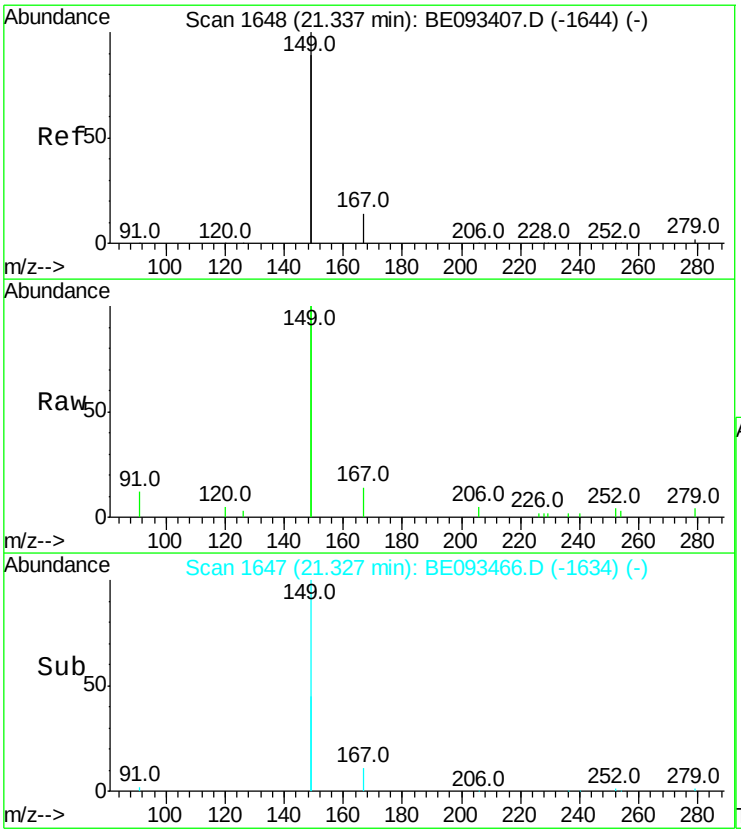
#29
Terphenyl-d14
Concen: 0.453 ng
RT: 19.87 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion:244 Resp: 29674

Ion	Ratio	Lower	Upper
244	100		
212	32.1	10.6	16.0#
122	10.2	15.4	23.0#

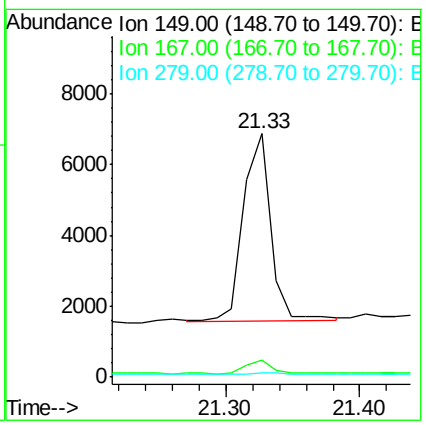


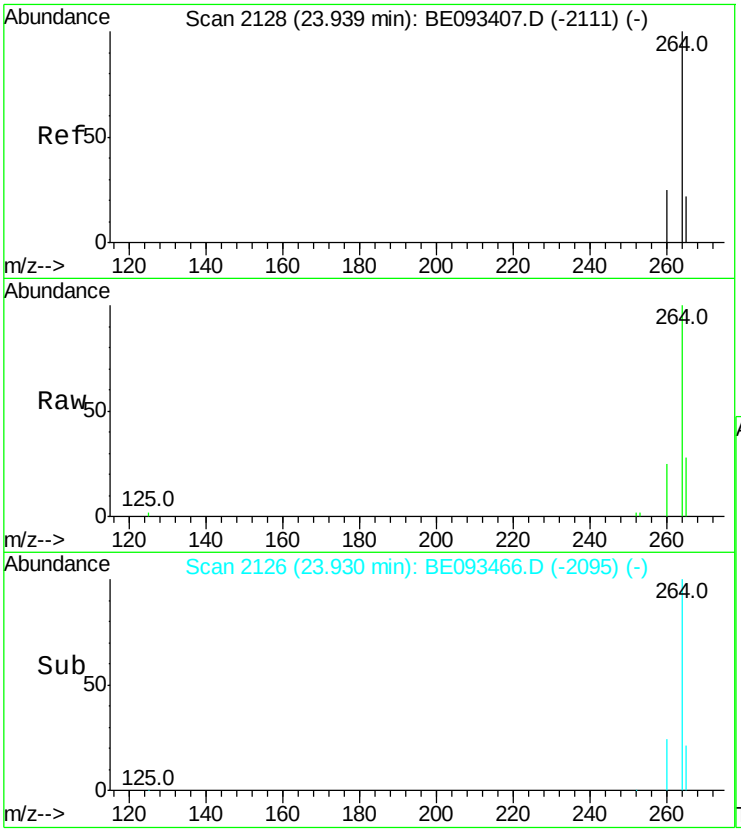


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.053 ng
RT: 21.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Tgt Ion:149 Resp: 7589

Ion	Ratio	Lower	Upper
149	100		
167	6.5	20.1	30.1#
279	1.2	2.2	3.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BE093466.D
Acq: 14 Jul 2017 11:39

Instrument :
BNA_E
ClientSampleId :
MW-48BR-20170711

Tgt Ion:264 Resp: 31672

Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.0	31.4
265	27.6	24.6	36.8