Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093111.D
Acq On : 12 Jun 2017 20:58
Operator : SJ/MA
Sample : I3460-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-103

Quant Time: Jun 13 01:56:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	521	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	2355	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	1169	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2510	0.40	ng	0.00
27) Chrysene-d12	21.25	240	3762	0.40	ng	-0.02
34) Perylene-d12	23.67	264	3169	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	301	0.20	ng	0.00
5) Phenol-d6	6.90	99	261	0.12	ng	0.00
8) Nitrobenzene-d5	8.88	82	699	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1367	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	114	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	2991	0.60	ng	0.00
25) Fluoranthene-d10	19.12	212	3755	0.45	ng	0.00
29) Terphenyl-d14	19.72	244	3843	0.53	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.56	128	1213	0.192	ng	# 93
12) 2-Methylnaphthalene	12.18	142	266	0.068	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.18	149	488	0.093	ng	# 97

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

Quantitation Report (QT Reviewed)

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Data File : BE093111.D
Acq On : 12 Jun 2017 20:58
Operator : SJ/MA
Sample : I3460-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
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MW-103

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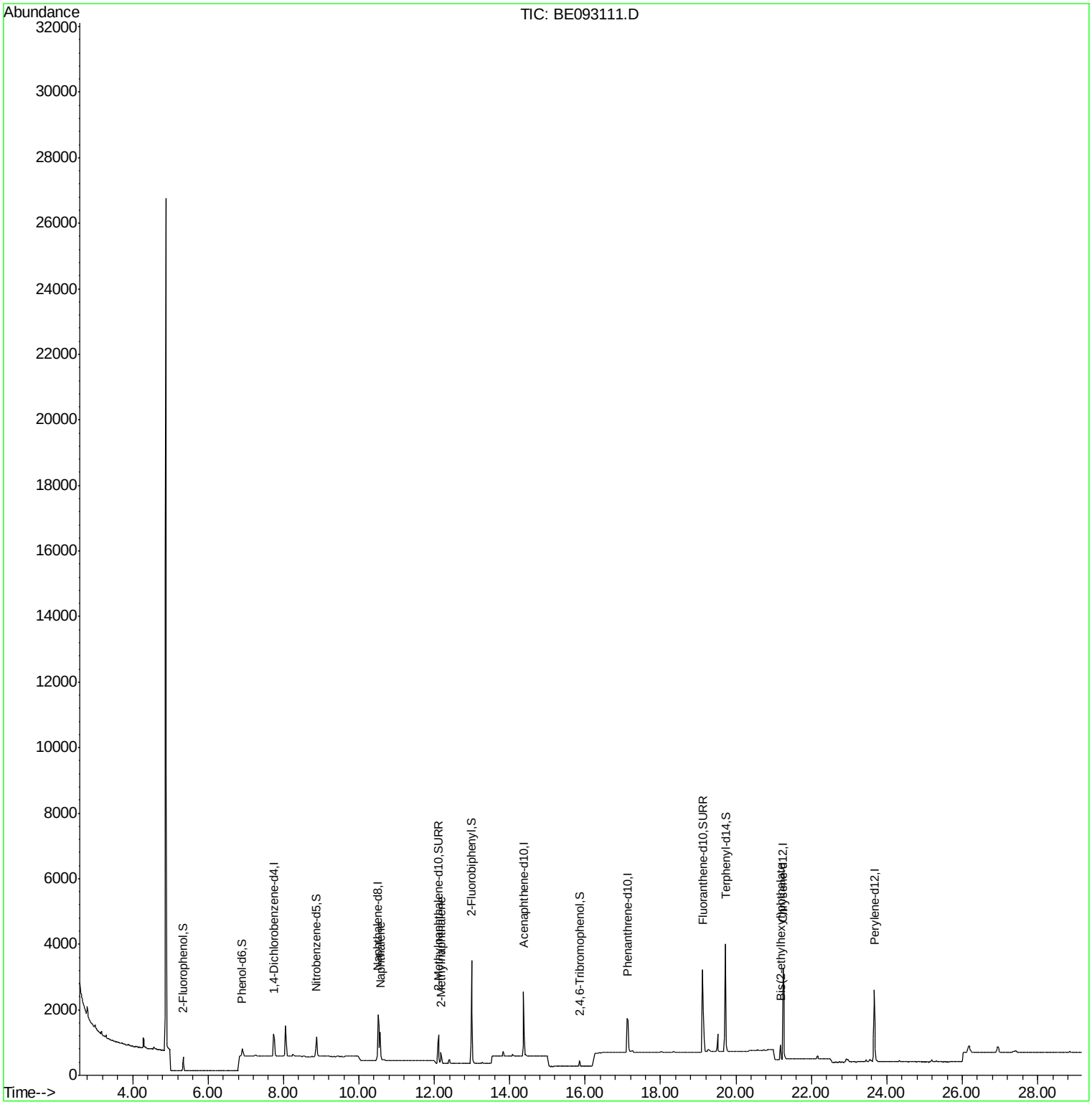
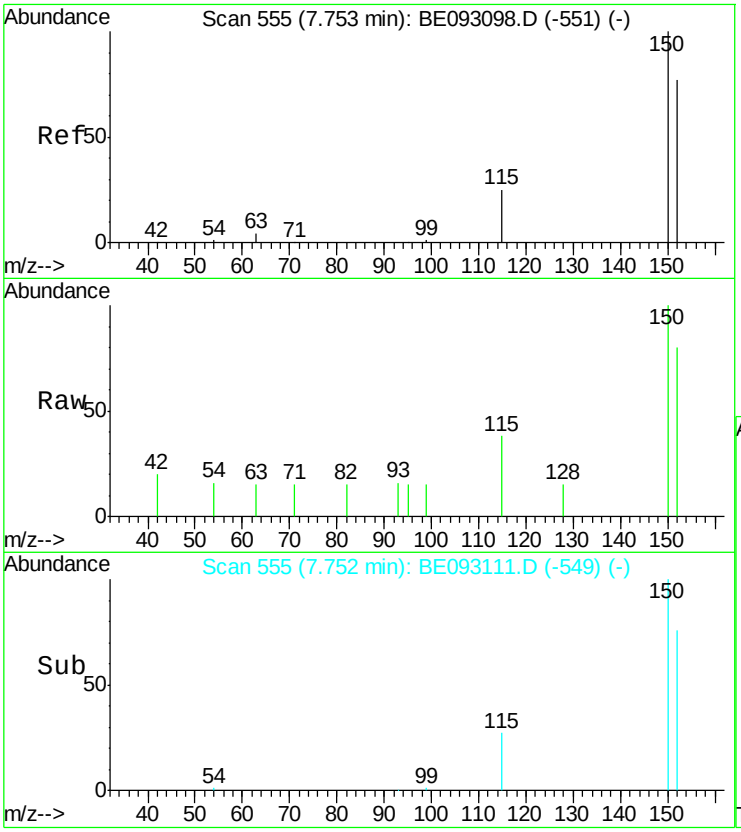


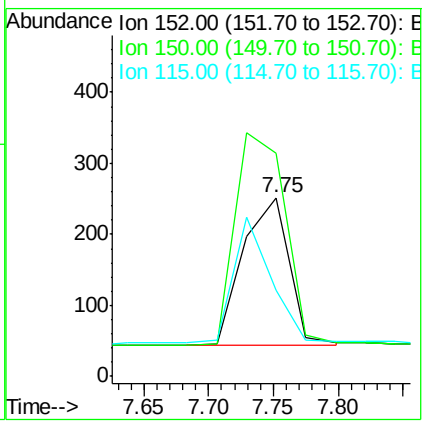


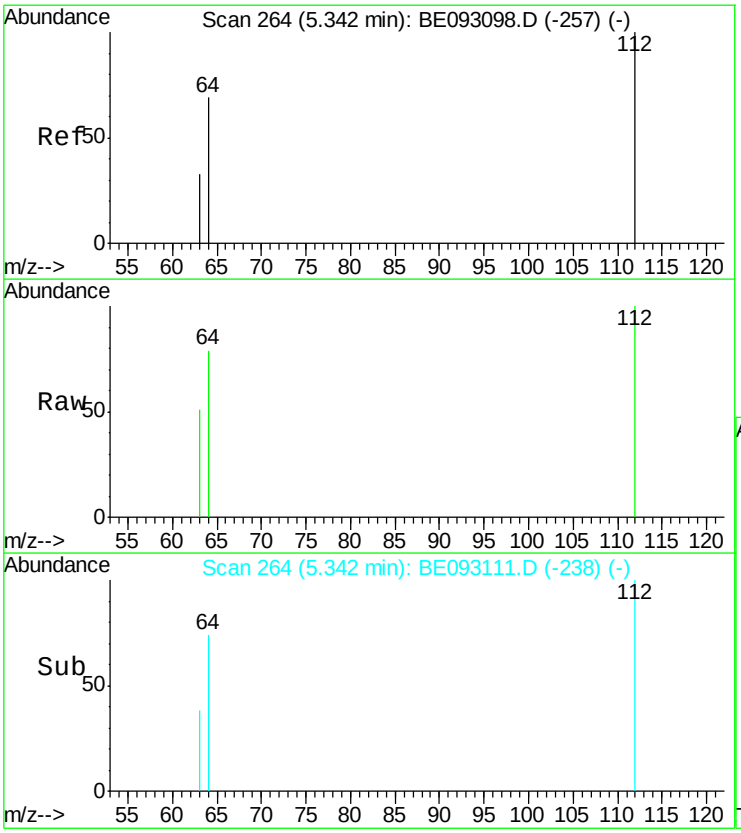
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion:152 Resp: 521

Ion	Ratio	Lower	Upper
152	100		
150	125.0	125.1	187.7#
115	48.0	55.7	83.5#

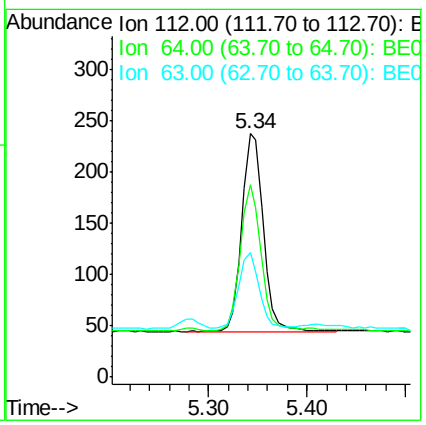


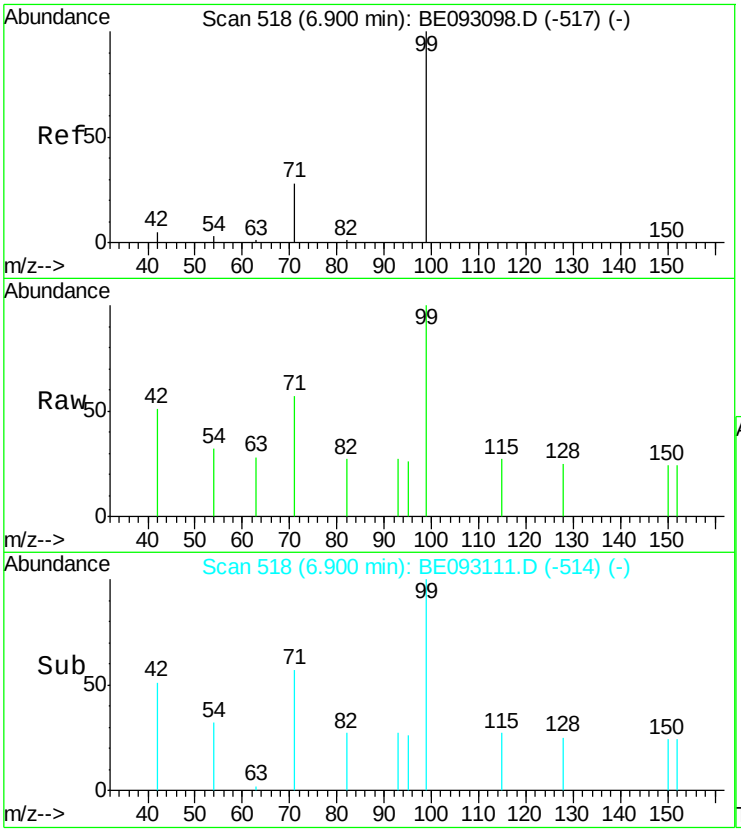


#4
2-Fluorophenol
Concen: 0.196 ng
RT: 5.34 min Scan# 264
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:112 Resp: 301

Ion	Ratio	Lower	Upper
112	100		
64	68.4	56.4	84.6
63	36.2	29.3	43.9



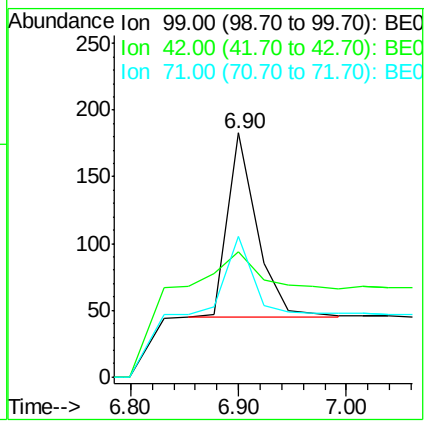


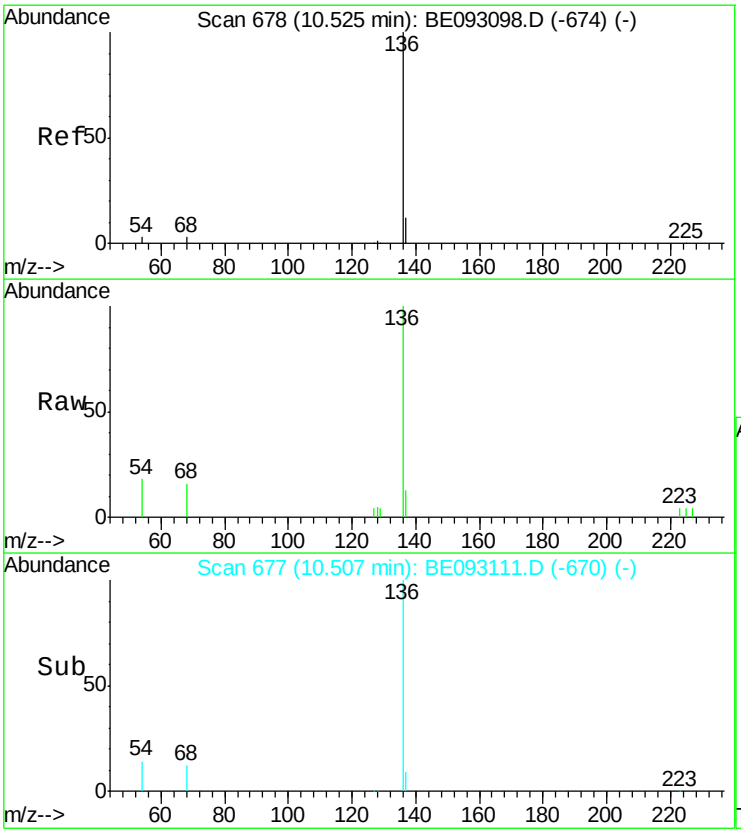
#5
Phenol-d6
Concen: 0.116 ng
RT: 6.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion: 99 Resp: 261

Ion	Ratio	Lower	Upper
99	100		
42	27.6	0.0	0.0#
71	39.8	0.0	0.0#

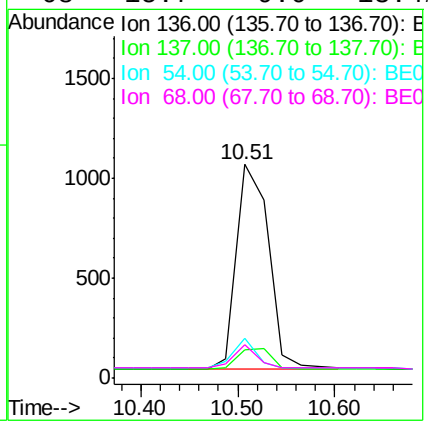


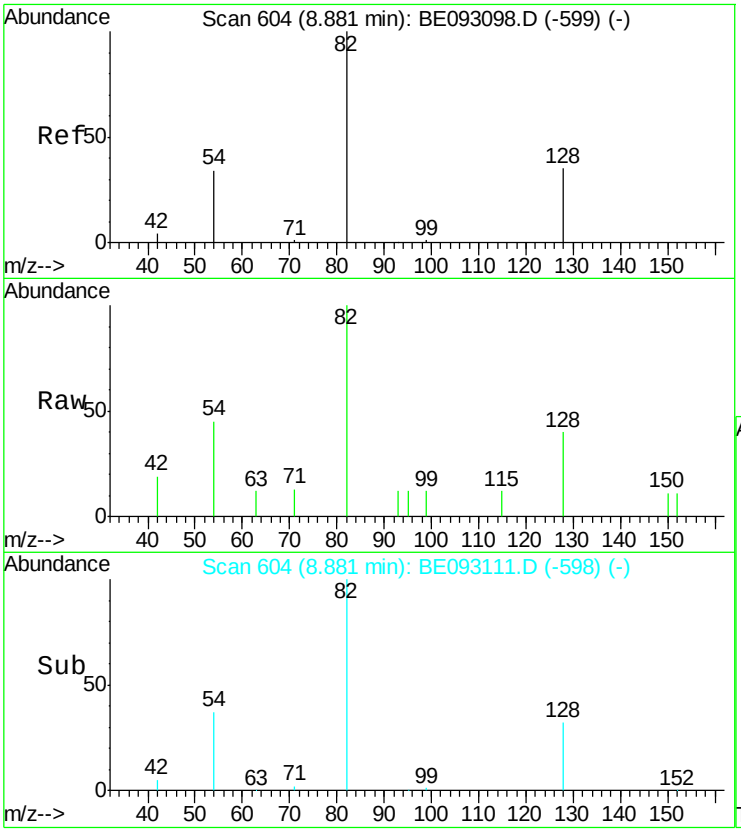


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.51 min Scan# 677
Delta R.T. -0.02 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:136 Resp: 2355

Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.8	14.8
54	18.3	10.3	15.5#
68	15.7	9.0	13.4#



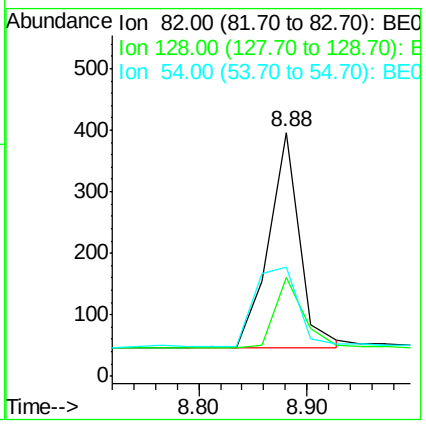


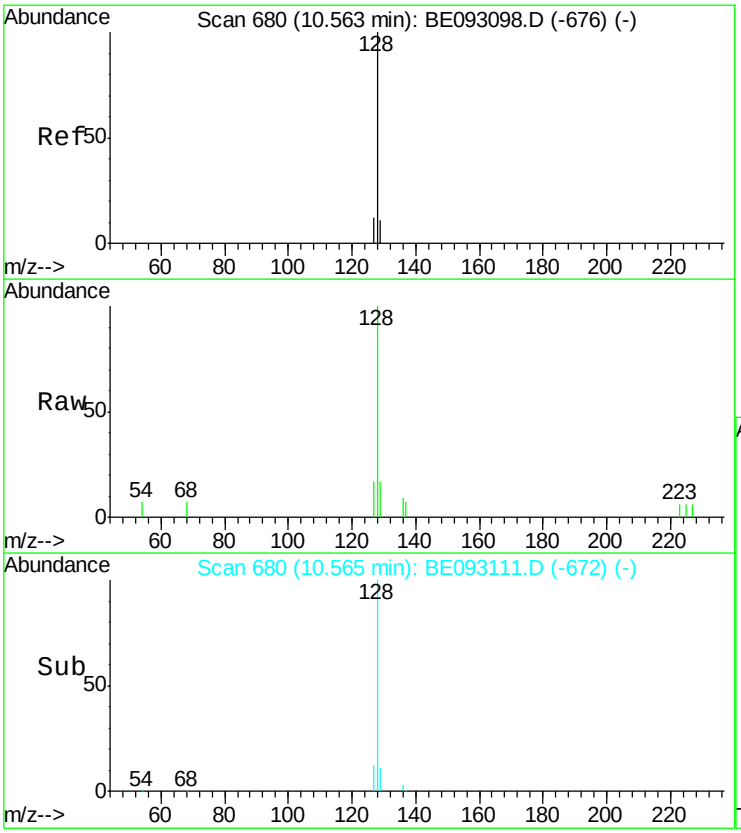
#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.88 min Scan# 604
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion: 82 Resp: 699

Ion	Ratio	Lower	Upper
82	100		
128	40.4	17.0	25.4#
54	44.9	53.8	80.6#

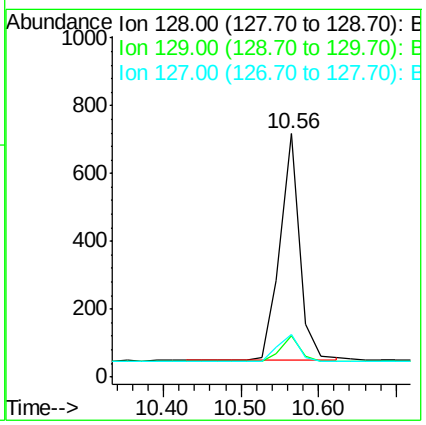


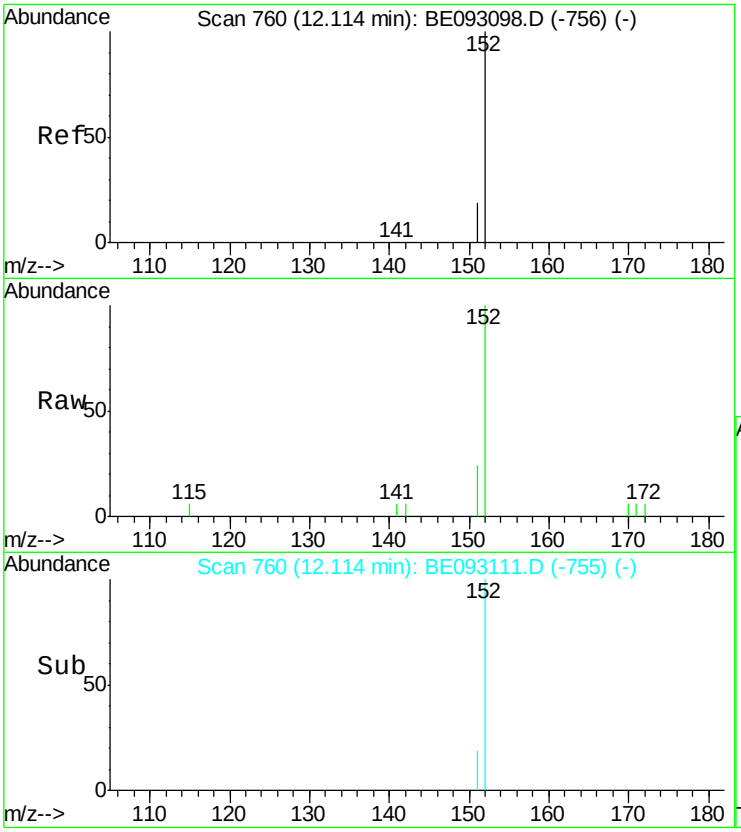


#9
Naphthalene
Concen: 0.192 ng
RT: 10.56 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:128 Resp: 1213

Ion	Ratio	Lower	Upper
128	100		
129	17.0	11.4	17.0
127	17.3	11.2	16.8#



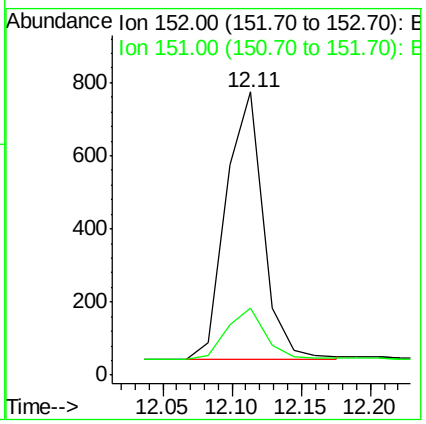


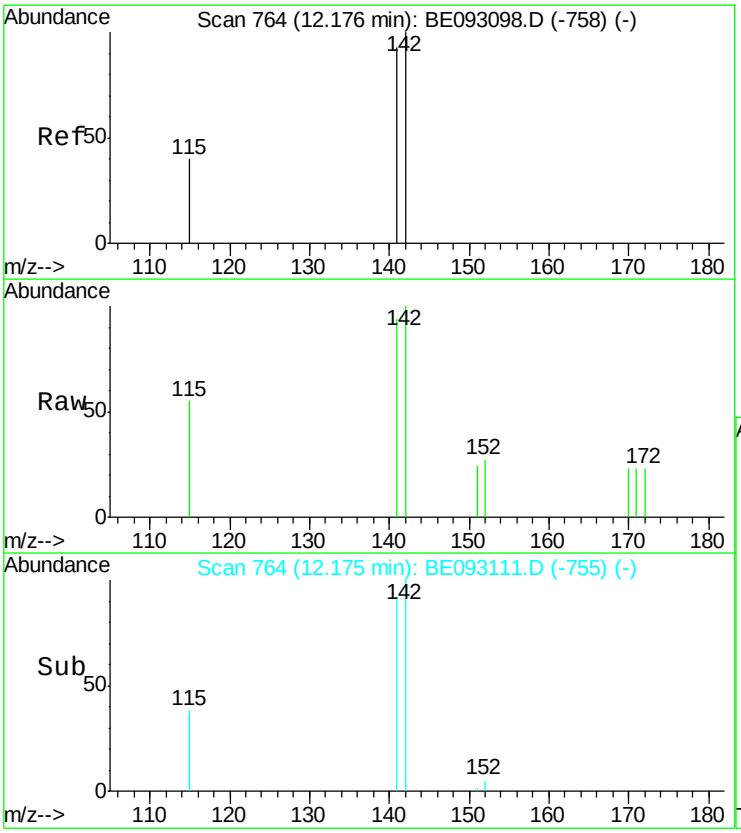
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.11 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion:152 Resp: 1367

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.1	22.7

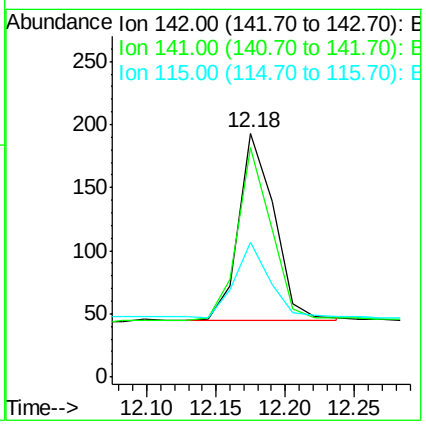


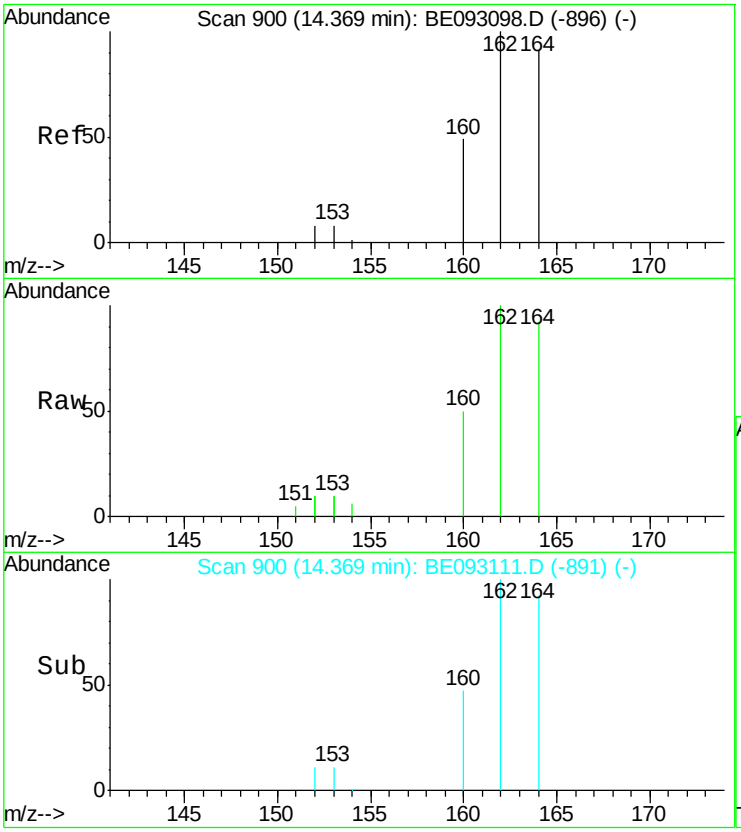


#12
2-Methylnaphthalene
Concen: 0.068 ng
RT: 12.18 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:142 Resp: 266

Ion	Ratio	Lower	Upper
142	100		
141	94.3	72.6	108.8
115	55.4	32.2	48.2#



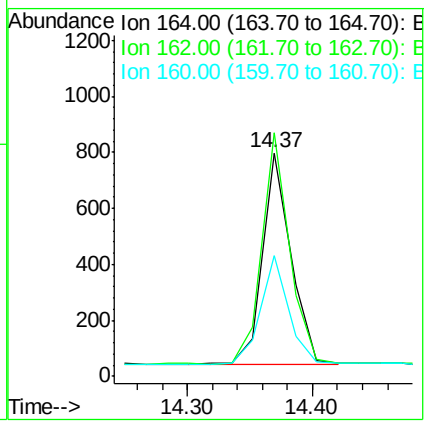


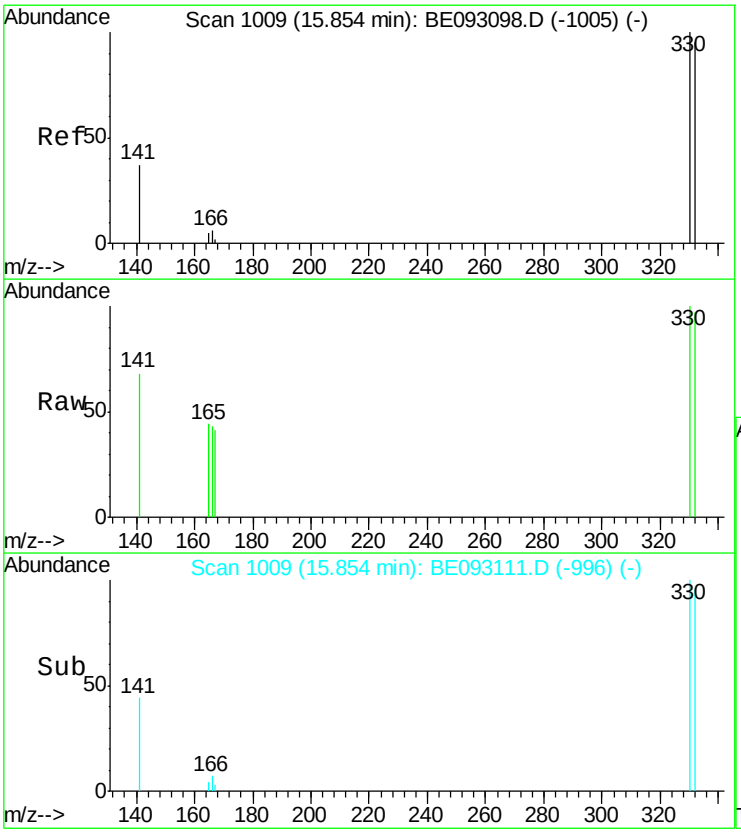
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion:164 Resp: 1169

Ion	Ratio	Lower	Upper
164	100		
162	108.8	84.6	127.0
160	54.2	41.8	62.6

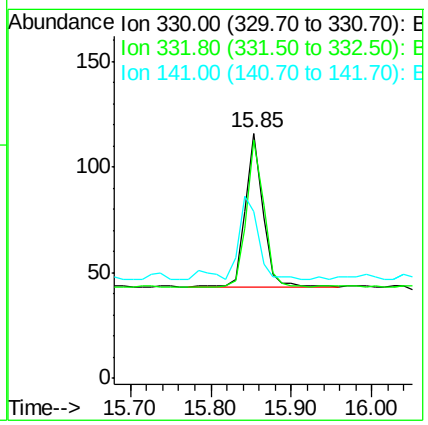


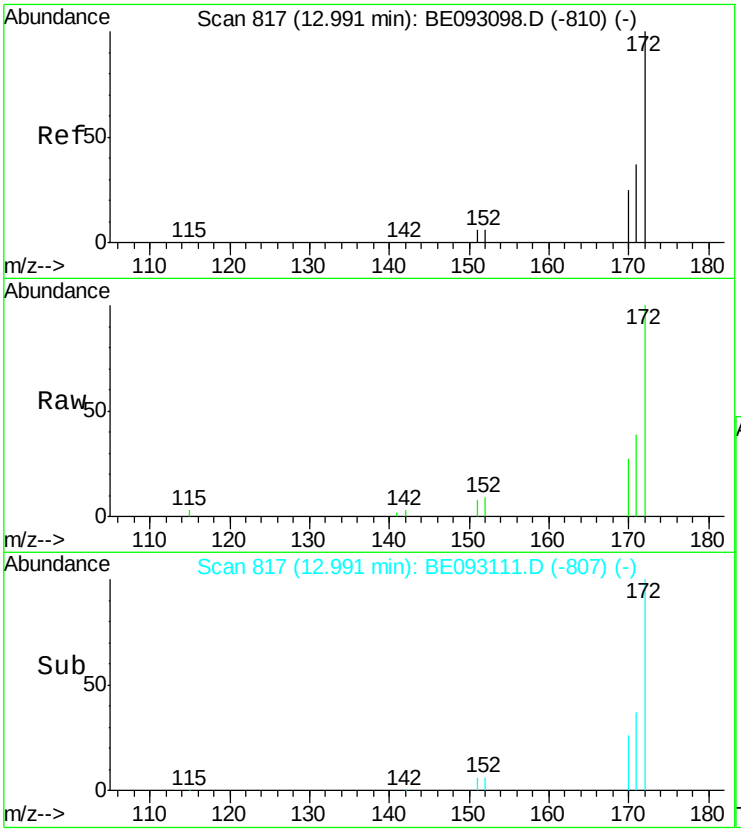


#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:330 Resp: 114

Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.7	116.5
141	55.3	56.2	84.4#



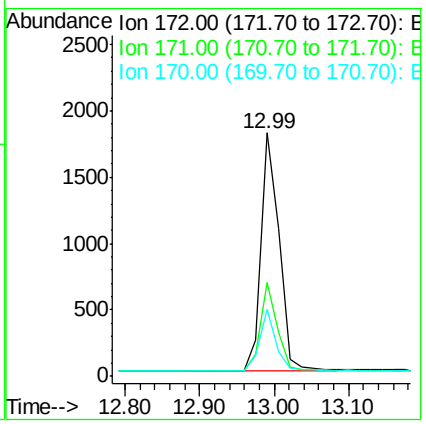


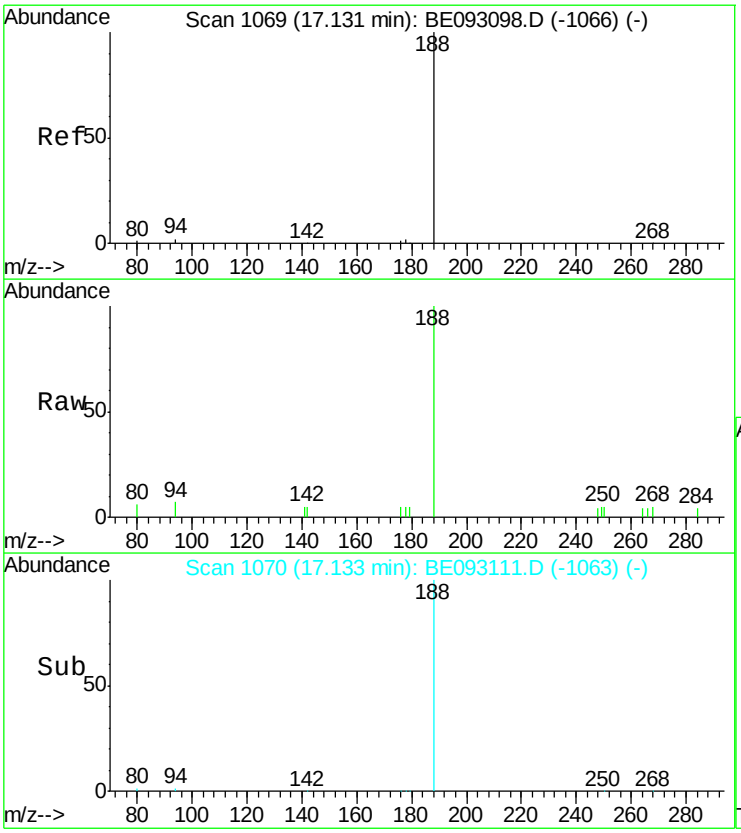
#15
2-Fluorobiphenyl
Concen: 0.599 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion:172 Resp: 2991

Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.8	44.6
170	27.4	20.7	31.1

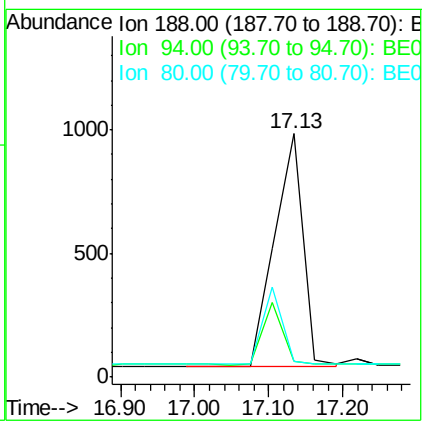


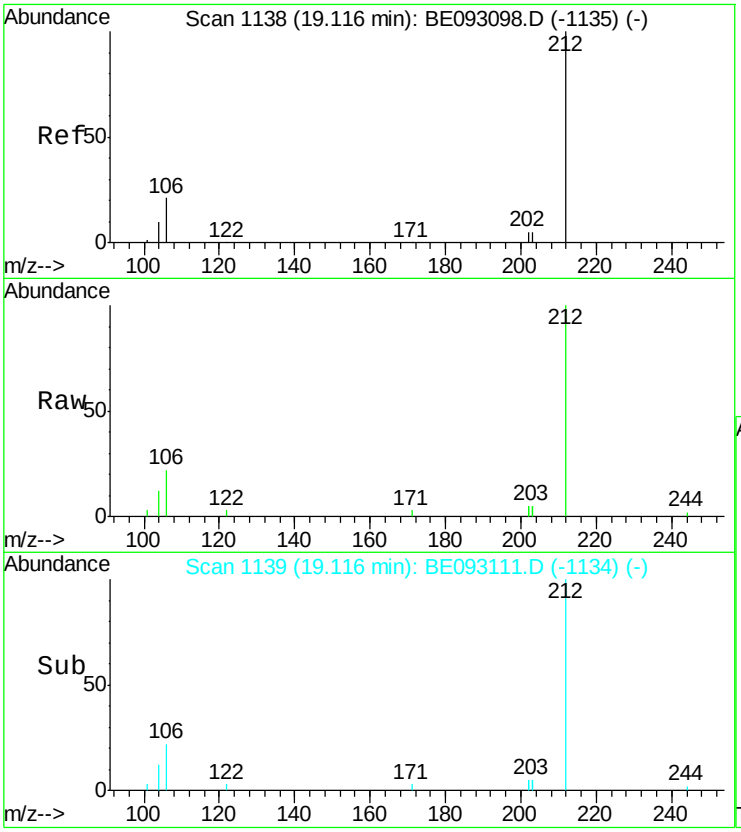


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:188 Resp: 2510

Ion	Ratio	Lower	Upper
188	100		
94	6.6	11.3	16.9#
80	6.5	11.7	17.5#



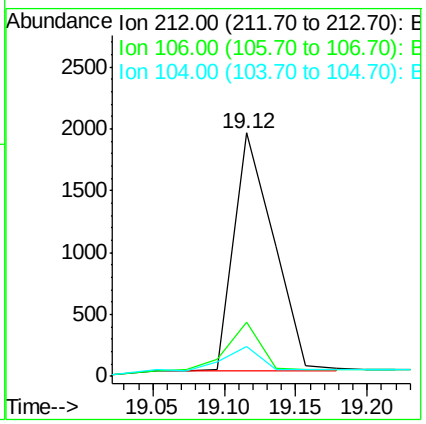


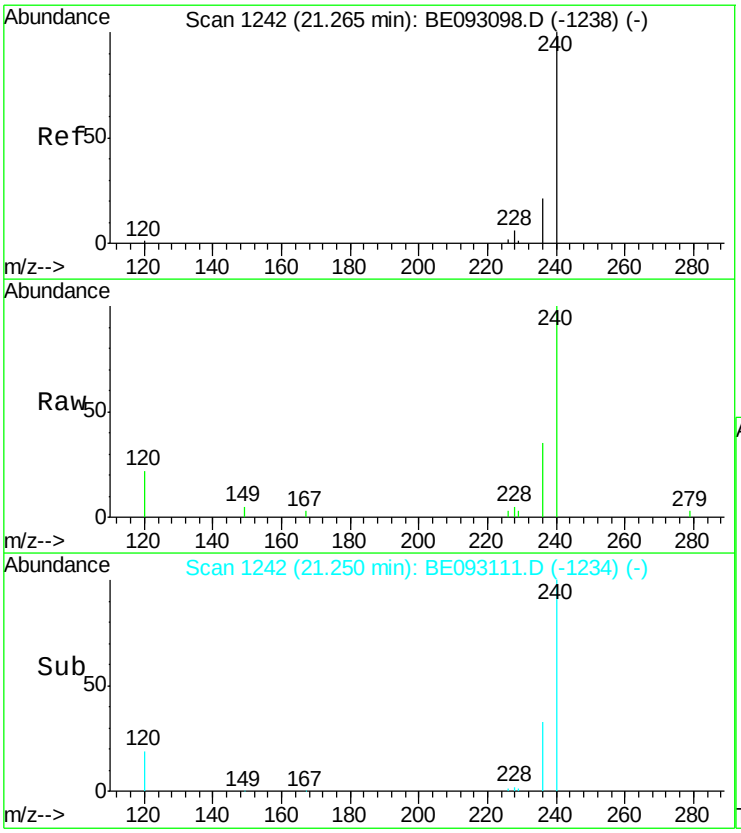
#25
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.12 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion:212 Resp: 3755

Ion	Ratio	Lower	Upper
212	100		
106	16.8	0.0	0.0#
104	9.2	0.0	0.0#

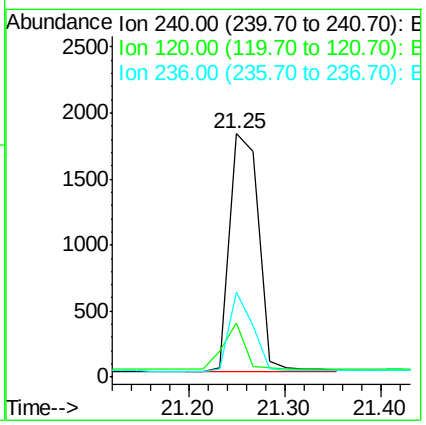


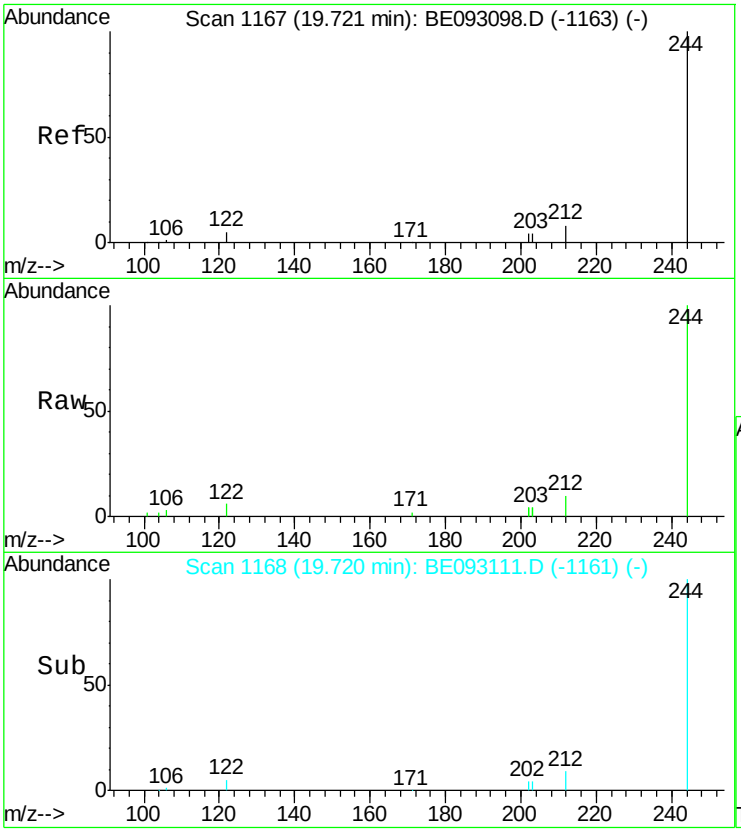


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:240 Resp: 3762

Ion	Ratio	Lower	Upper
240	100		
120	22.1	4.6	7.0#
236	34.8	20.8	31.2#



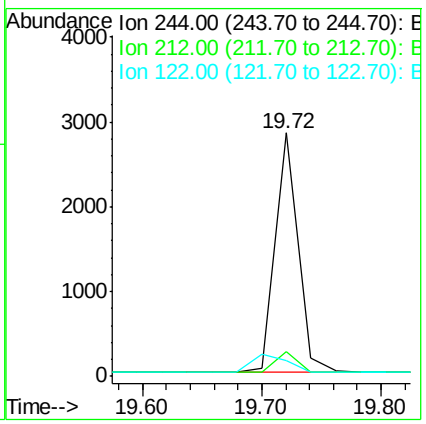


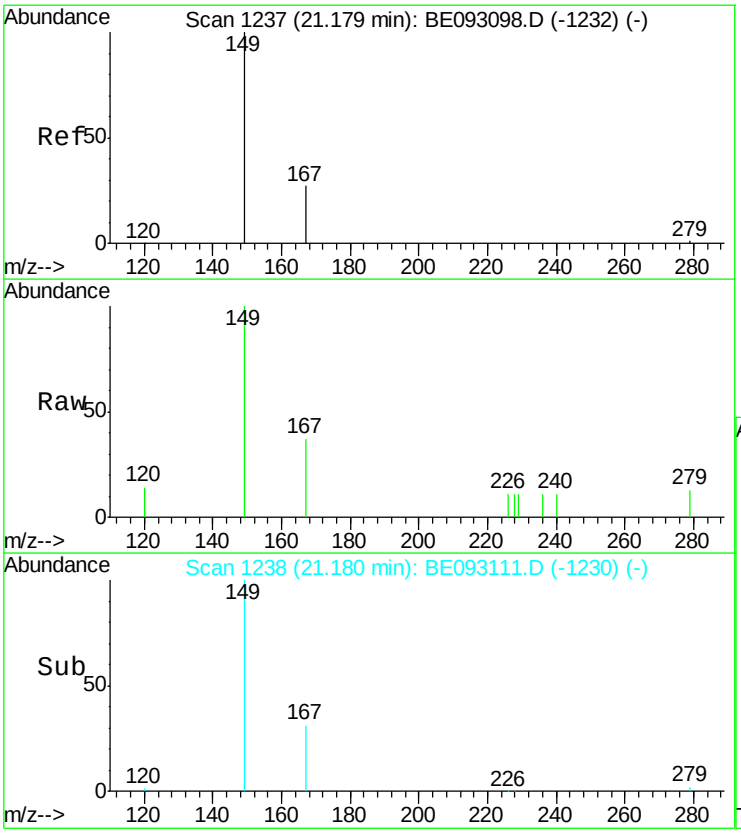
#29
Terphenyl-d14
Concen: 0.530 ng
RT: 19.72 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion:244 Resp: 3843

Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.6	16.0#
122	6.4	15.4	23.0#

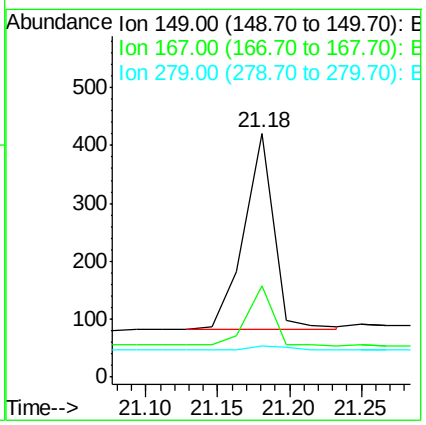


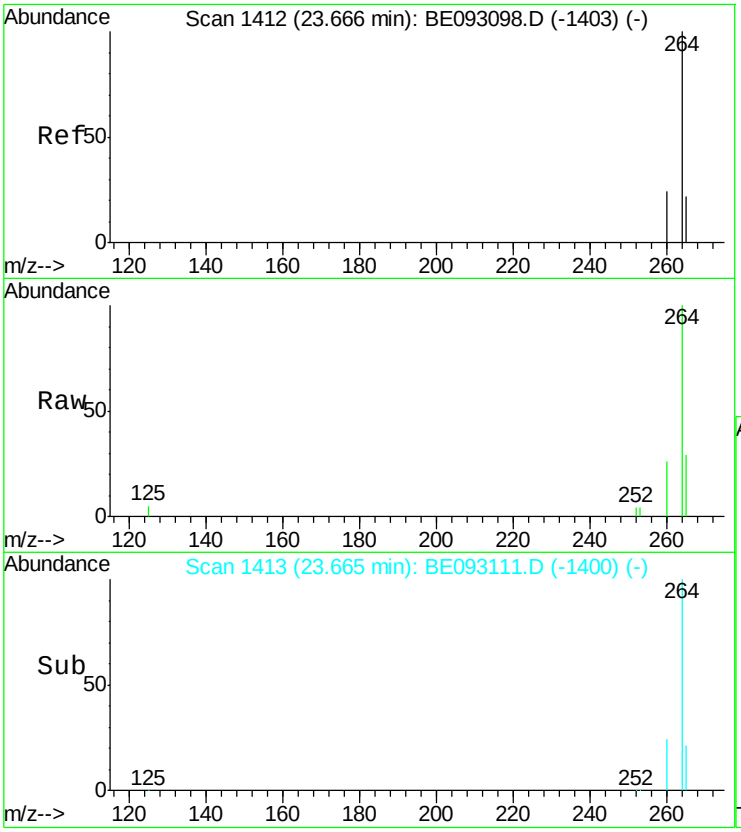


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.18 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Tgt Ion:149 Resp: 488

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.1	30.1
279	0.0	2.2	3.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BE093111.D
Acq: 12 Jun 2017 20:58

Instrument :
BNA_E
ClientSampleId :
MW-103

Tgt Ion:264 Resp: 3169

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.0	31.4
265	28.6	24.6	36.8