Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094000.D
Acq On : 14 Sep 2017 11:40
Operator : SJ/JU
Sample : I5189-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS093061

Quant Time: Sep 15 00:49:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2262	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11345	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7841	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	17713	0.40	ng	-0.03
27) Chrysene-d12	21.41	240	15361	0.40	ng	-0.01
34) Perylene-d12	23.93	264	12378	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1591	0.22	ng	0.00
5) Phenol-d6	7.11	99	1456	0.13	ng	0.00
8) Nitrobenzene-d5	9.06	82	4737	0.49	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	8399	0.46	ng	-0.01
14) 2,4,6-Tribromophenol	16.00	330	880	0.36	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	12683	0.41	ng	-0.01
25) Fluoranthene-d10	19.28	212	94359	0.36	ng	0.00
29) Terphenyl-d14	19.86	244	19848	0.70	ng	-0.01
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.66	42	224	0.061	ng	# 1
9) Naphthalene	10.76	128	5516	0.042	ng	# 83
12) 2-Methylnaphthalene	12.36	142	816	0.038	ng	# 85
17) Acenaphthene	14.58	154	1498	0.057	ng	# 67
18) Fluorene	15.56	166	3431	0.101	ng	# 78
20) 4-Bromophenyl-phenylether	16.42	248	67	Below Cal		# 1
22) Pentachlorophenol	16.91	266	280217	99.756	ng	# 89
23) Phenanthrene	17.27	178	1391	Below Cal		# 74
24) Anthracene	17.27	178	1391	0.026	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.30	149	37522	0.328	ng	100

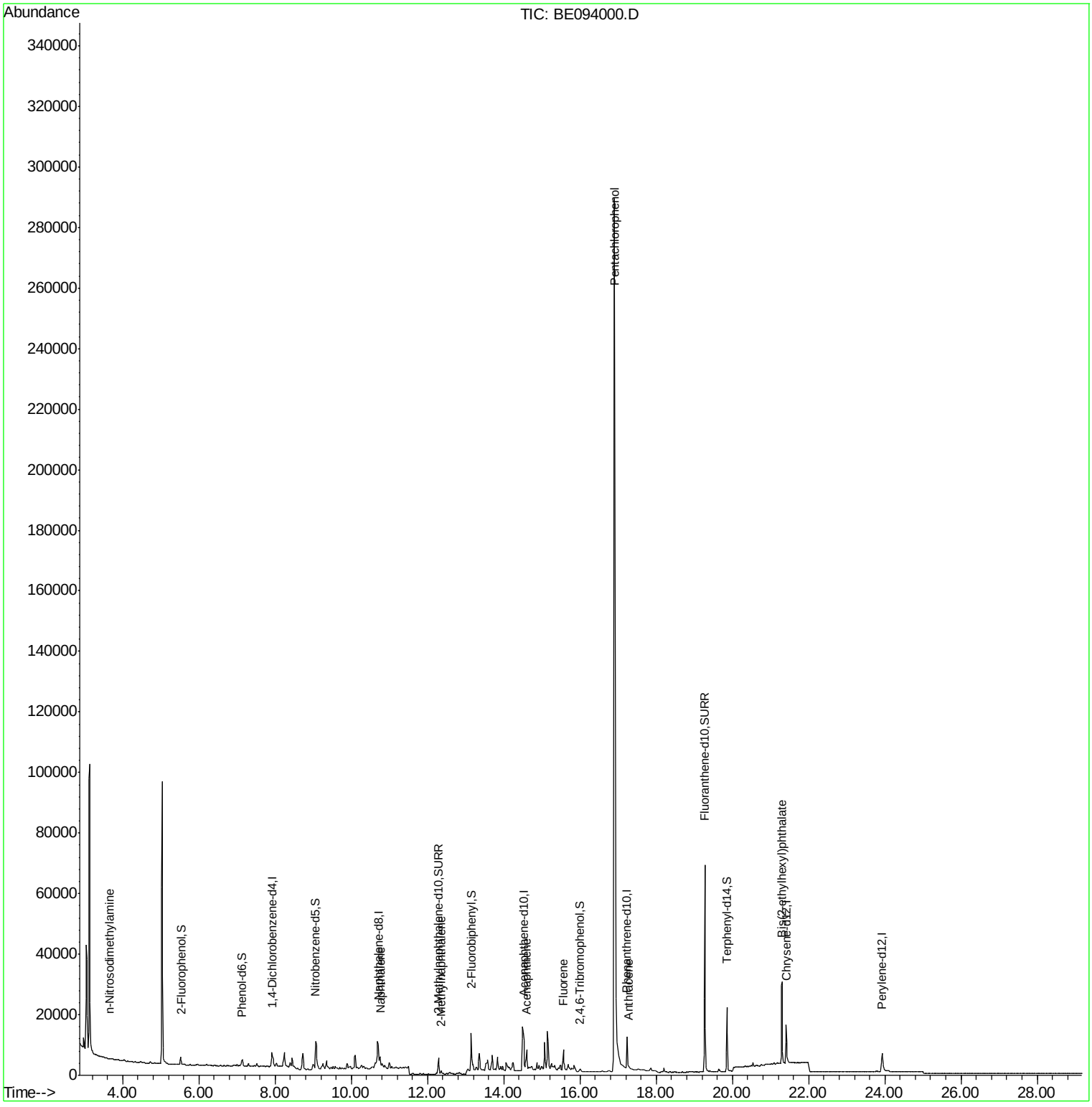
(#) = qualifier out of range (m) = manual integration (+) = signals summed

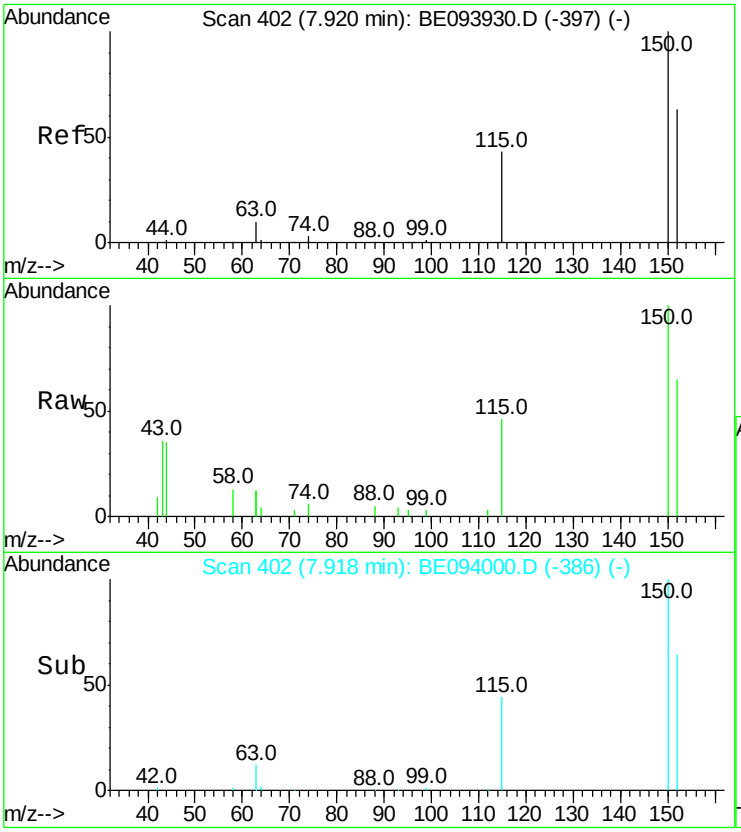
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094000.D
Acq On : 14 Sep 2017 11:40
Operator : SJ/JU
Sample : I5189-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CPS093061

Quant Time: Sep 15 00:49:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration



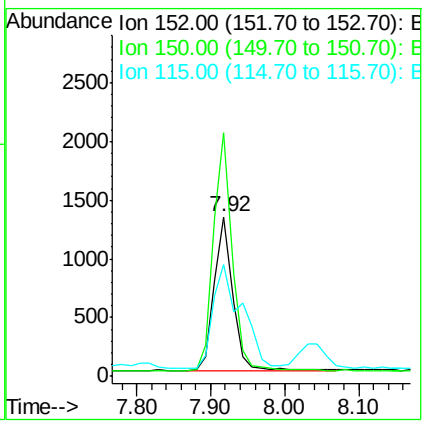


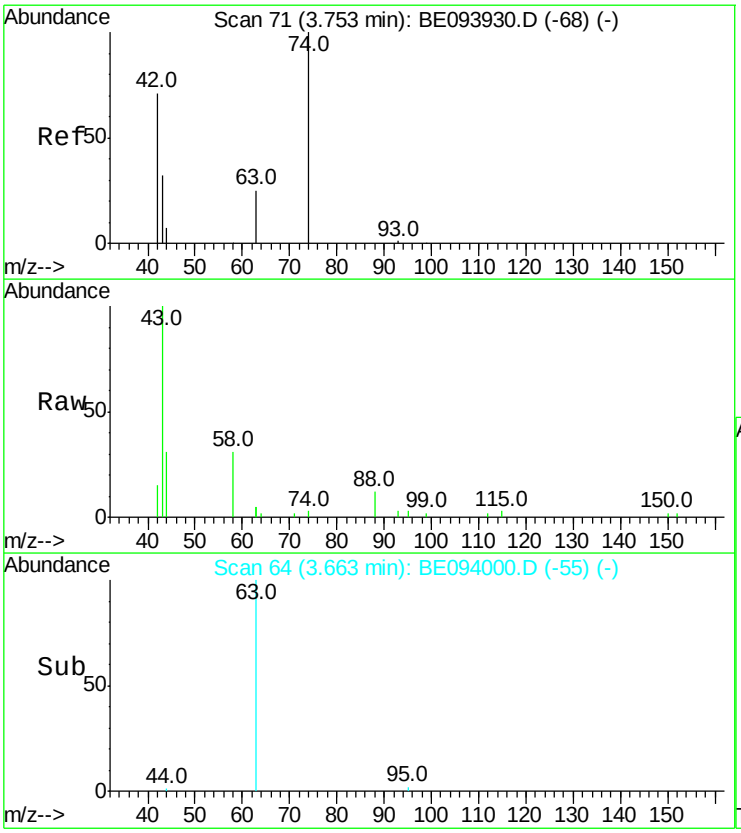
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:152 Resp: 2262

Ion	Ratio	Lower	Upper
152	100		
150	152.9	121.8	182.6
115	70.2	52.6	79.0

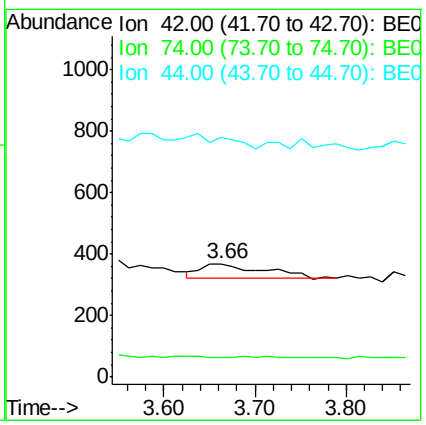


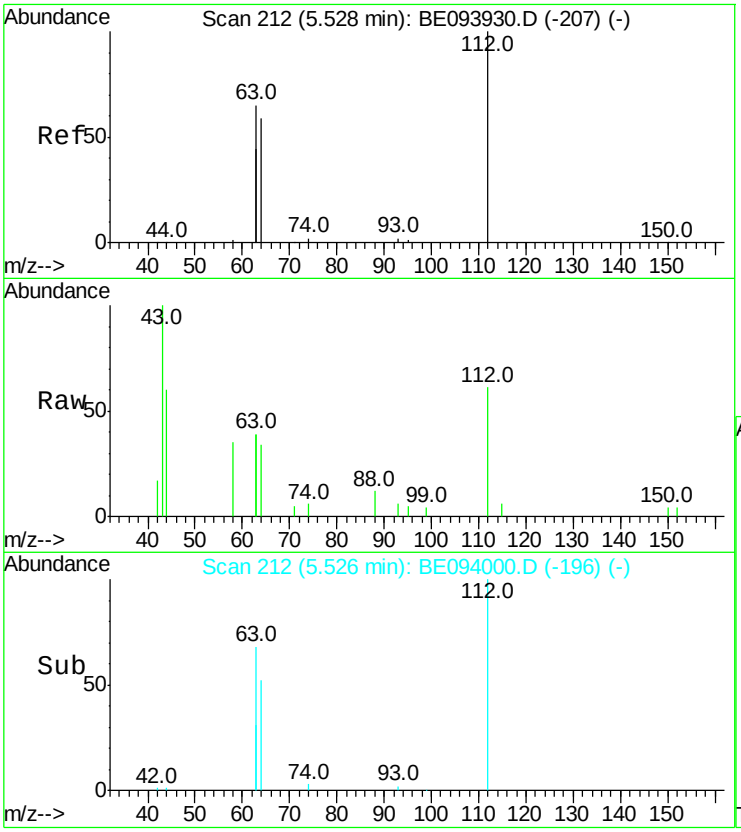


#3
n-Nitrosodimethylamine
Concen: 0.061 ng
RT: 3.66 min Scan# 64
Delta R.T. -0.09 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion: 42 Resp: 224

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.0	156.0#
44	0.0	13.8	20.8#



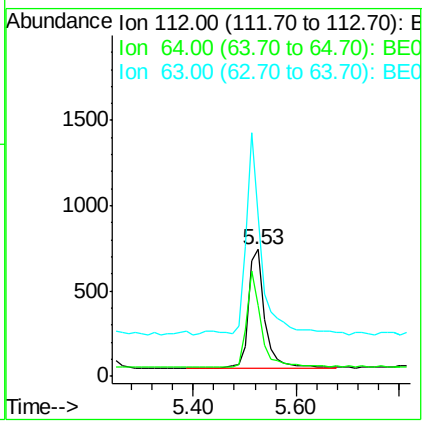


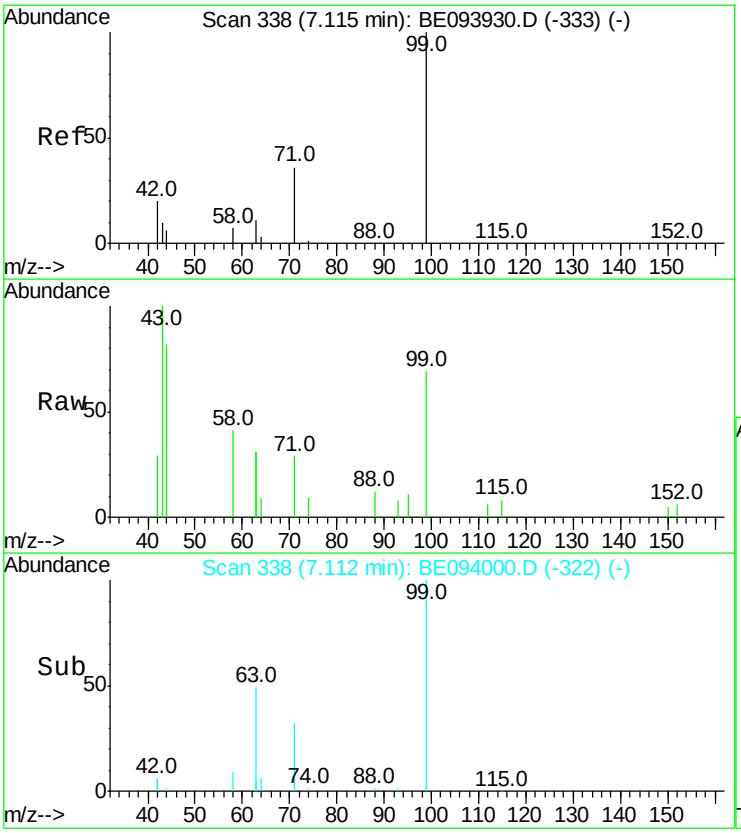
#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:112 Resp: 1591

Ion	Ratio	Lower	Upper
112	100		
64	69.1	57.7	86.5
63	146.8	116.0	174.0

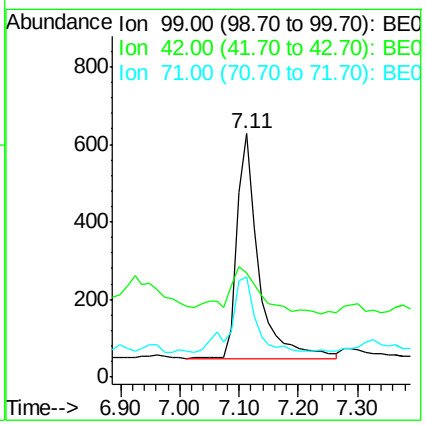


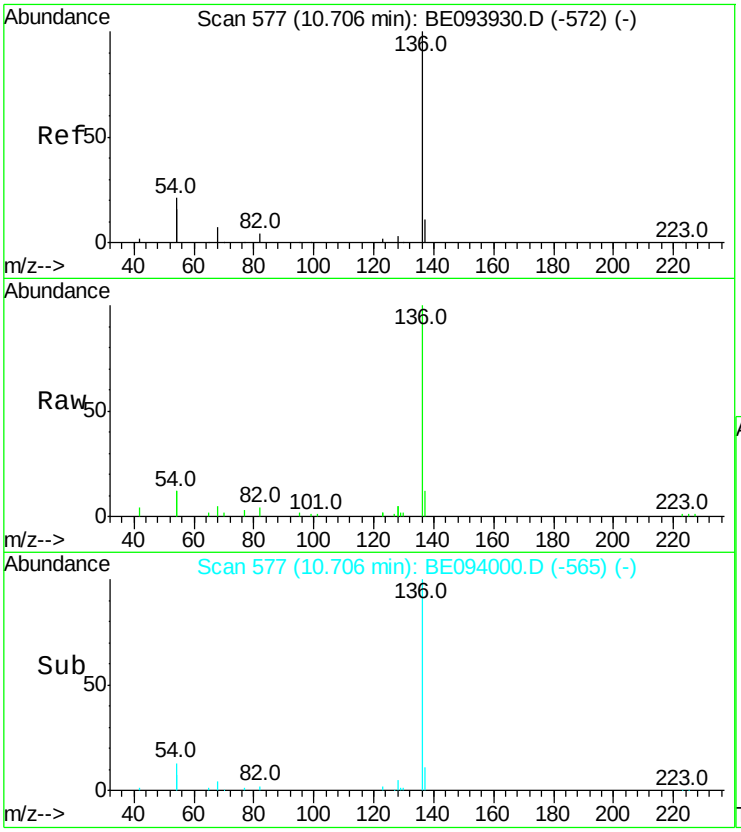


#5
Phenol-d6
Concen: 0.133 ng
RT: 7.11 min Scan# 338
Delta R.T. -0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion: 99 Resp: 1456

Ion	Ratio	Lower	Upper
99	100		
42	31.5	17.1	25.7#
71	38.4	26.6	39.8



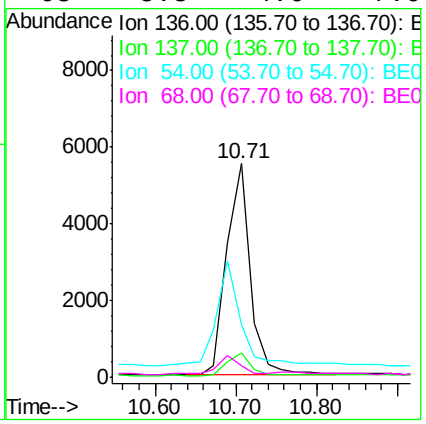


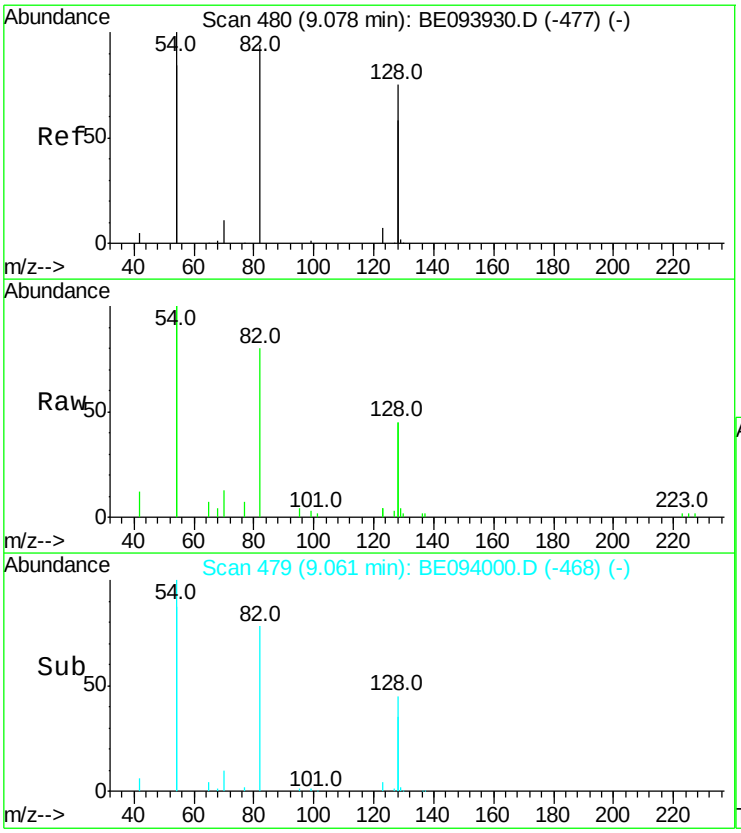
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:136 Resp: 11345

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	24.8	21.9	32.9
68	5.3	4.6	7.0

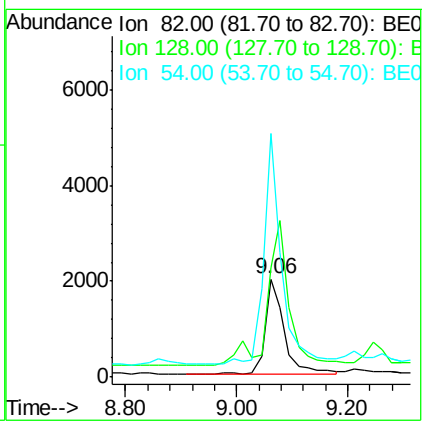


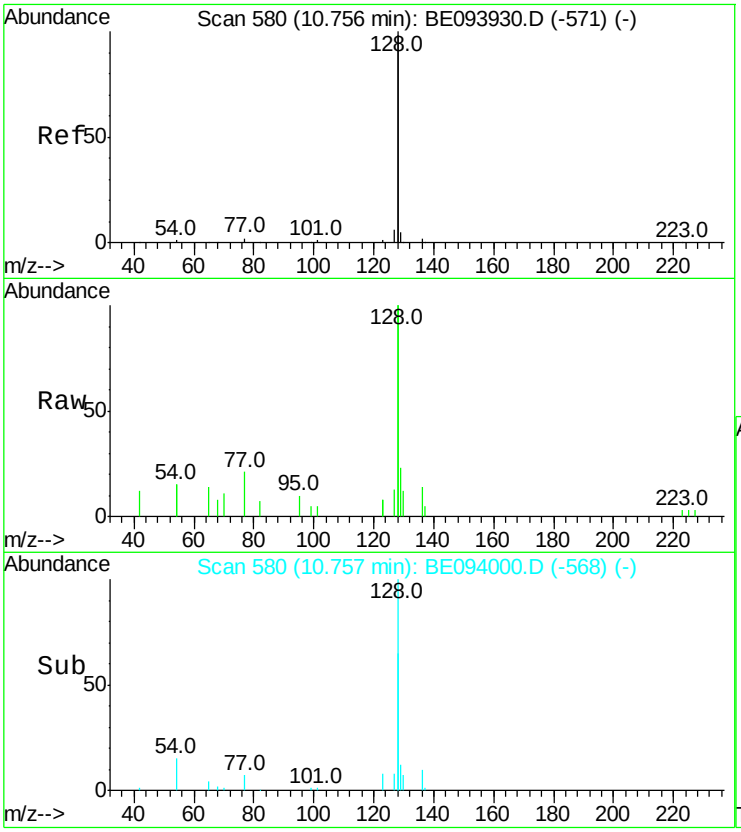


#8
Nitrobenzene-d5
Concen: 0.494 ng
RT: 9.06 min Scan# 479
Delta R.T. -0.02 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion: 82 Resp: 4737

Ion	Ratio	Lower	Upper
82	100		
128	111.3	91.4	137.0
54	249.0	197.8	296.8



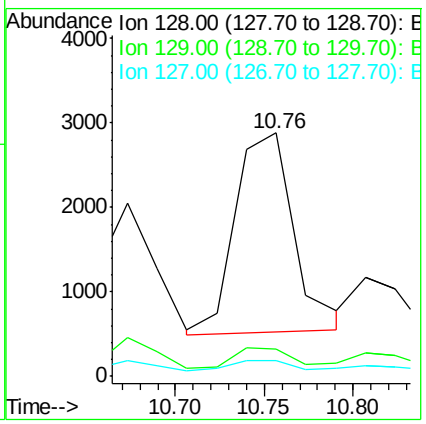


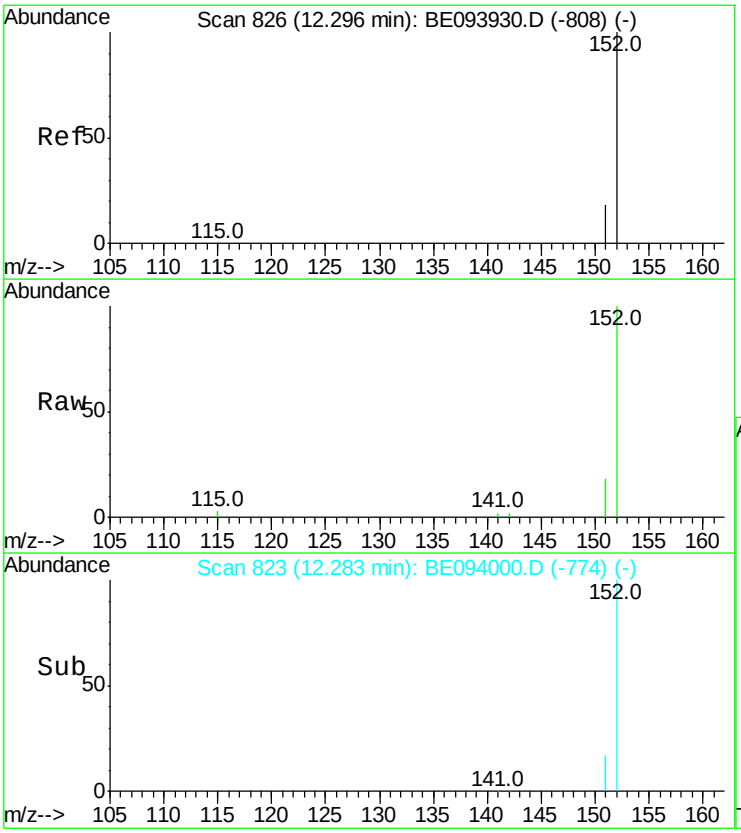
#9
Naphthalene
Concen: 0.042 ng
RT: 10.76 min Scan# 580
Delta R.T. 0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:128 Resp: 5516

Ion	Ratio	Lower	Upper
128	100		
129	11.3	2.5	3.7#
127	6.5	2.6	4.0#

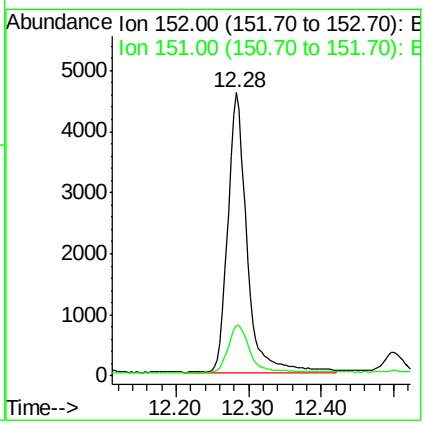


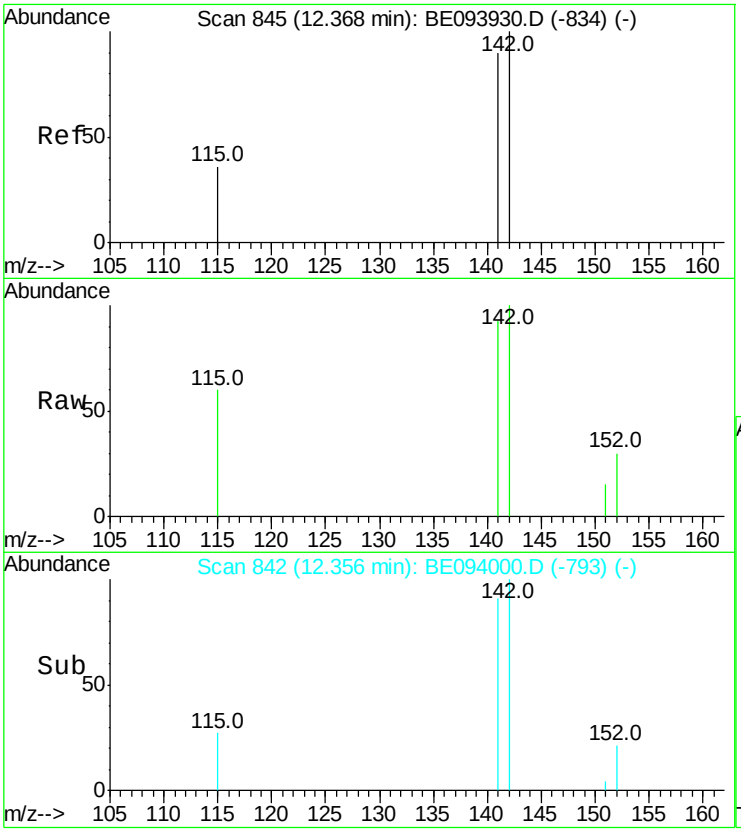


#11
2-Methylnaphthalene-d10
Concen: 0.463 ng
RT: 12.28 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:152 Resp: 8399

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



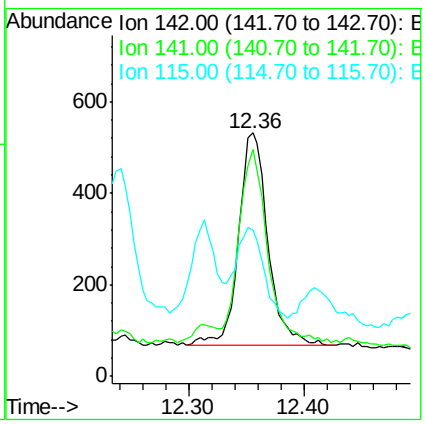


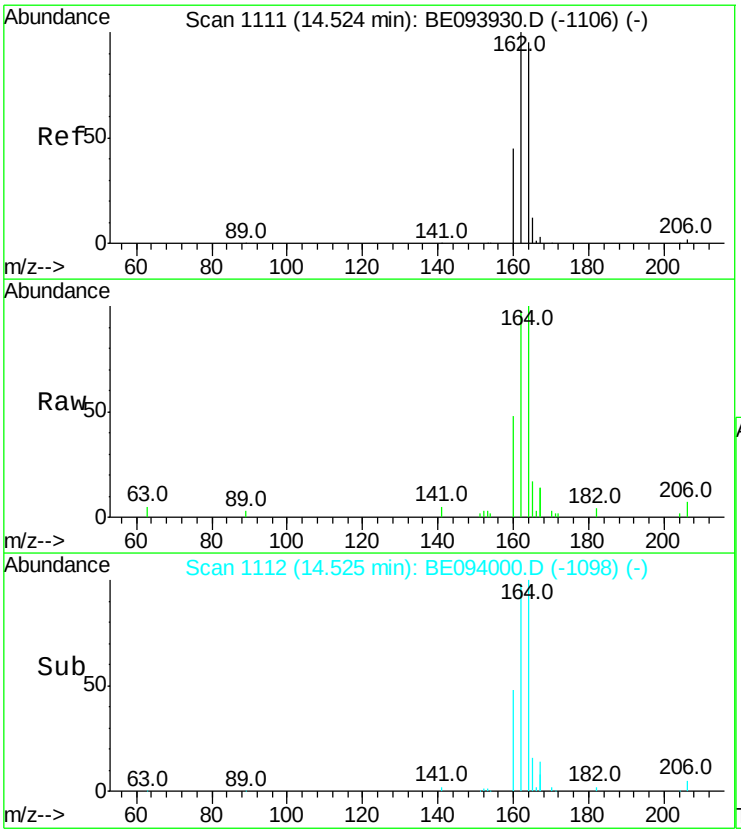
#12
2-Methylnaphthalene
Concen: 0.038 ng
RT: 12.36 min Scan# 842
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:142 Resp: 816

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.4	107.2
115	60.3	29.4	44.0#

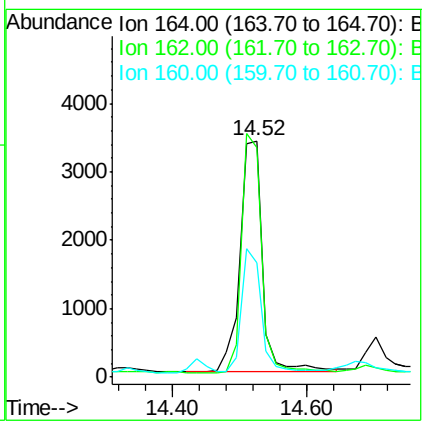


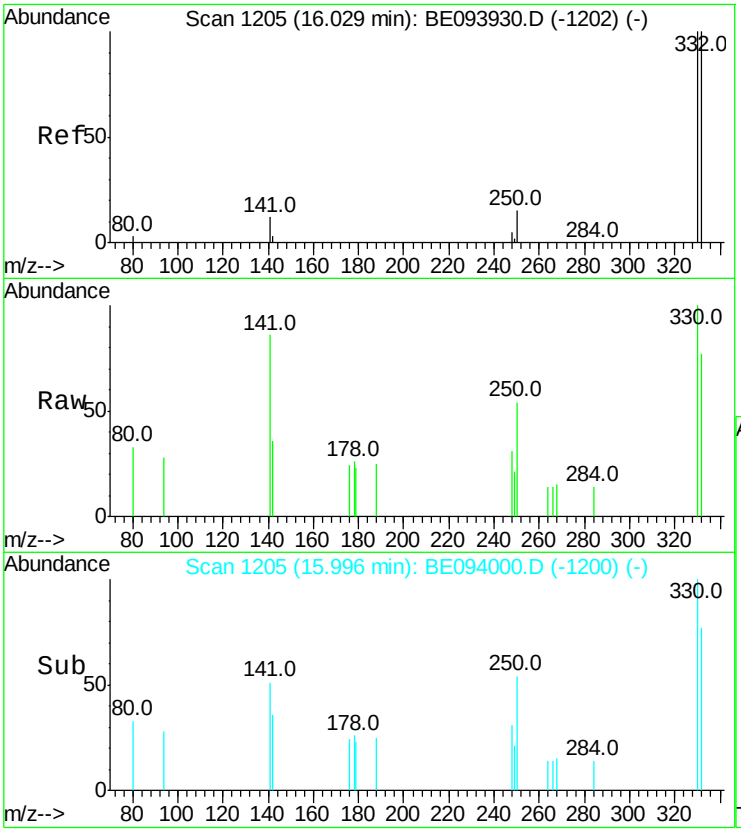


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:164 Resp: 7841

Ion	Ratio	Lower	Upper
164	100		
162	97.0	80.8	121.2
160	48.3	37.0	55.4



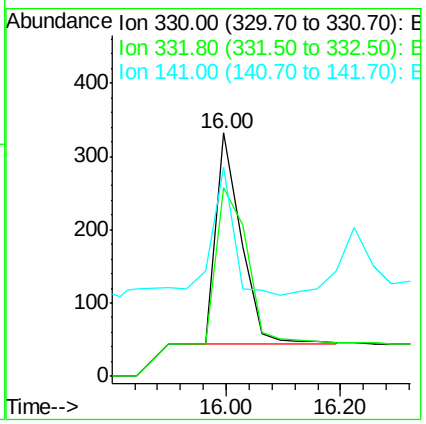


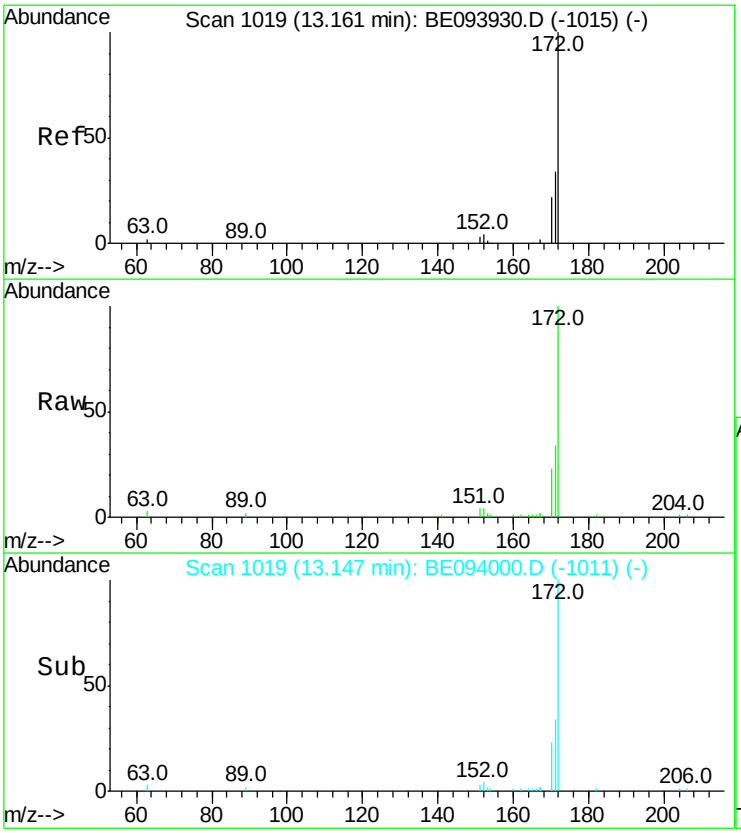
#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:330 Resp: 880

Ion	Ratio	Lower	Upper
330	100		
332	90.7	76.9	115.3
141	50.2	0.0	0.0#

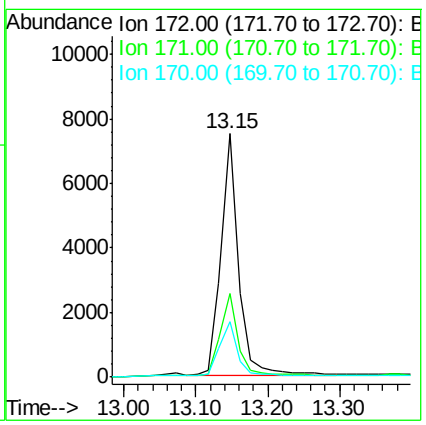


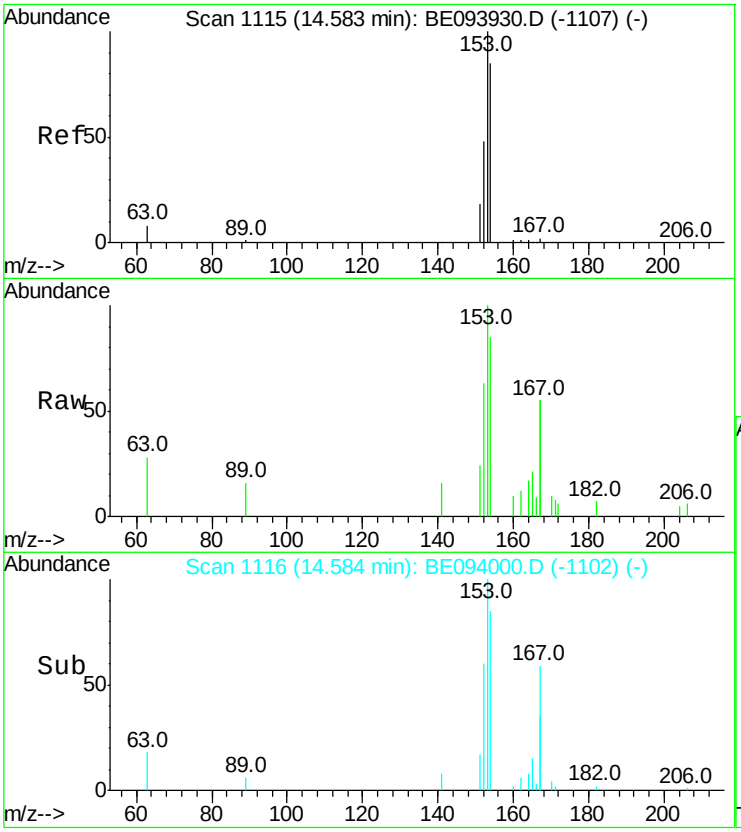


#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:172 Resp: 12683

Ion	Ratio	Lower	Upper
172	100		
171	34.2	26.9	40.3
170	22.8	17.3	25.9



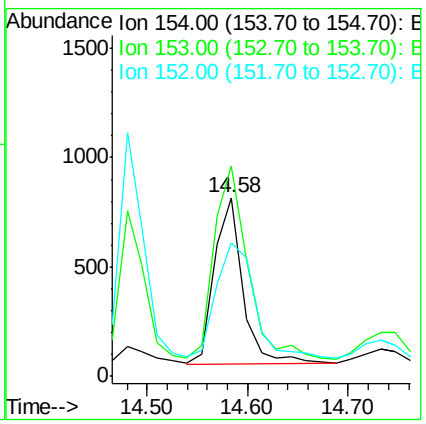


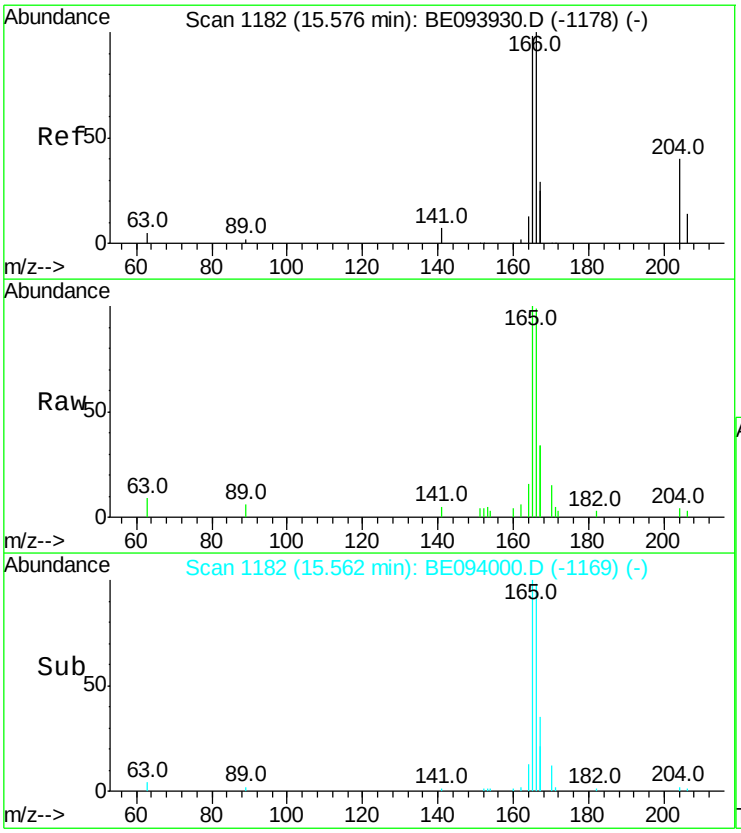
#17
Acenaphthene
Concen: 0.057 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:154 Resp: 1498

Ion	Ratio	Lower	Upper
154	100		
153	139.1	91.8	137.6#
152	96.5	44.9	67.3#

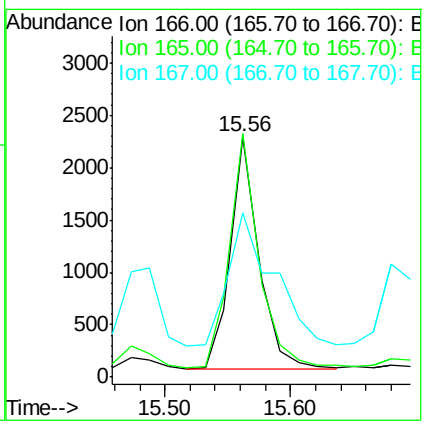


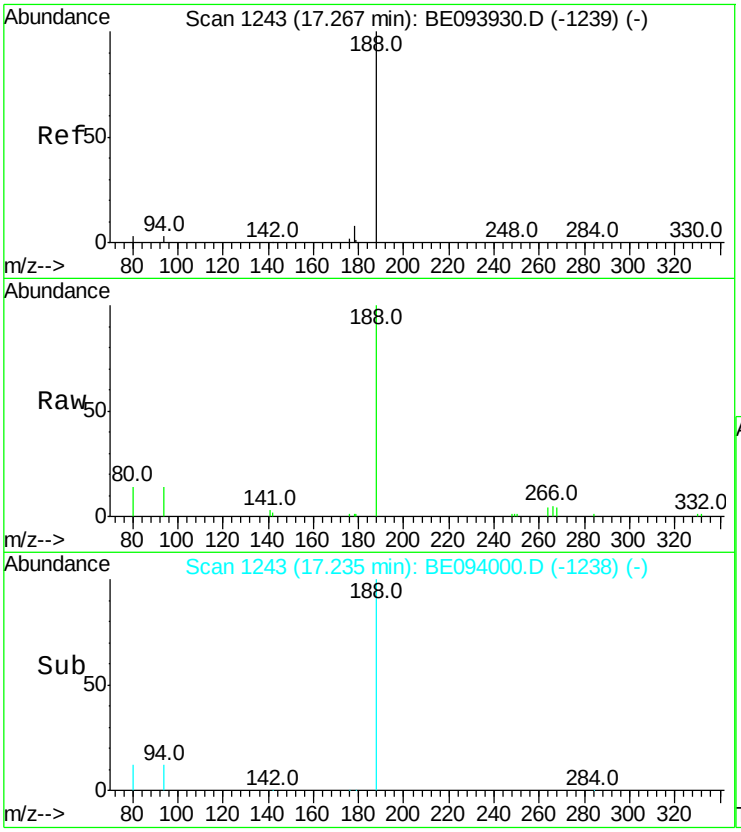


#18
Fluorene
Concen: 0.101 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:166 Resp: 3431

Ion	Ratio	Lower	Upper
166	100		
165	104.5	79.4	119.0
167	91.7	43.5	65.3#



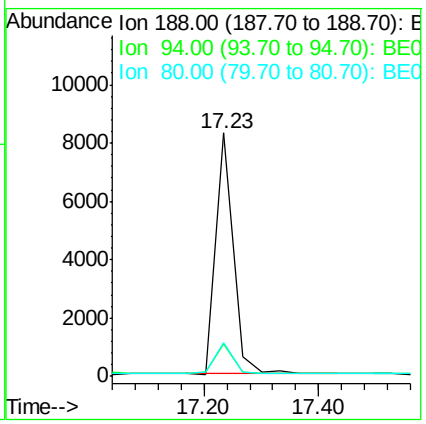


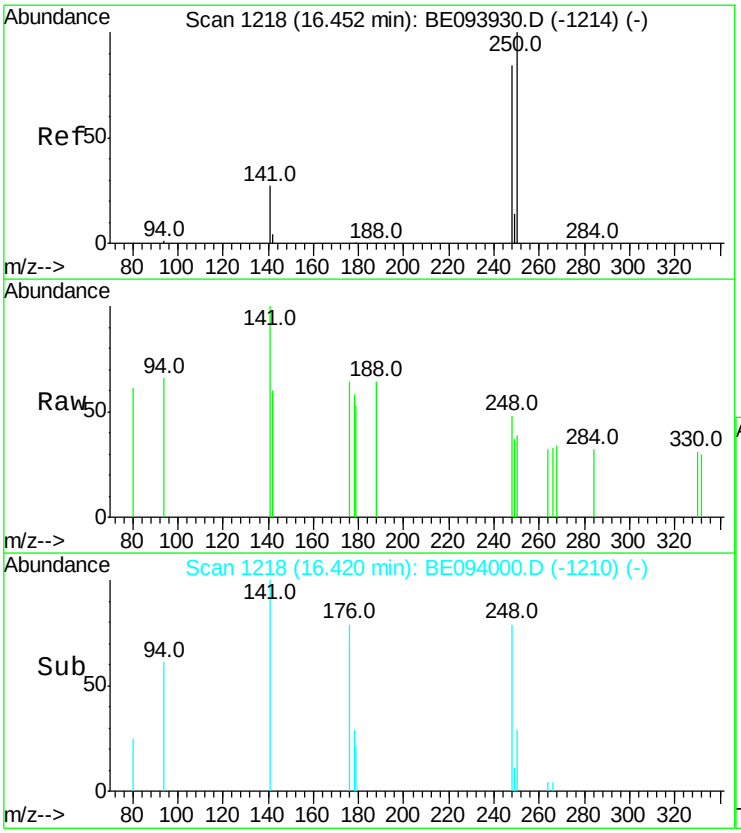
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:188 Resp: 17713

Ion	Ratio	Lower	Upper
188	100		
94	13.5	16.1	24.1#
80	13.7	18.2	27.2#

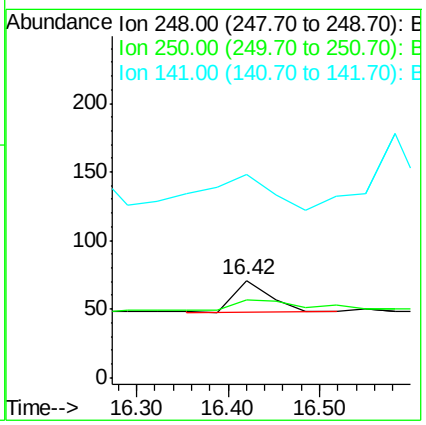


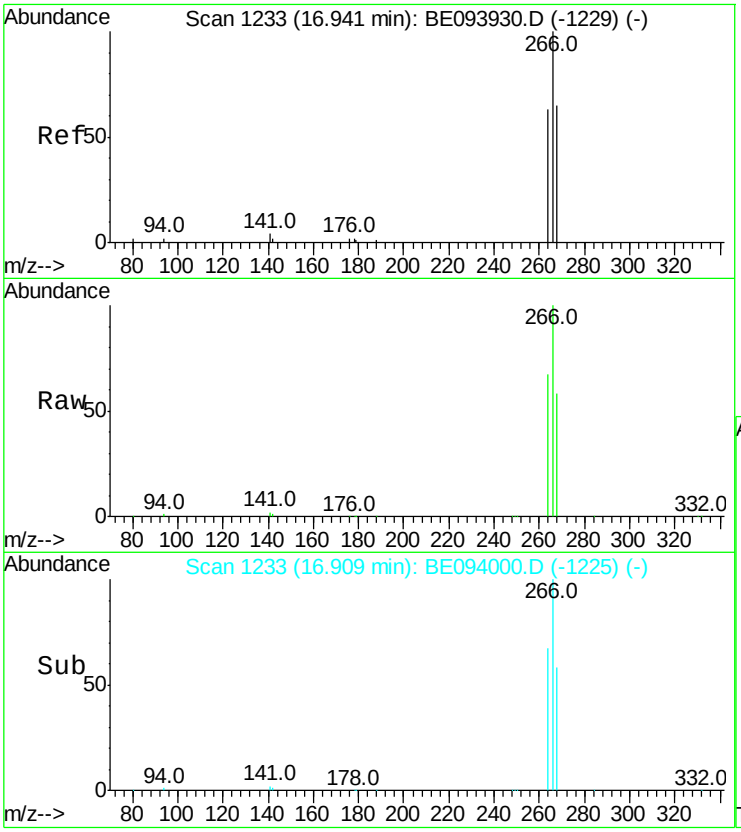


#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.42 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:248 Resp: 67

Ion	Ratio	Lower	Upper
248	100		
250	80.3	111.8	167.8#
141	208.5	27.1	40.7#



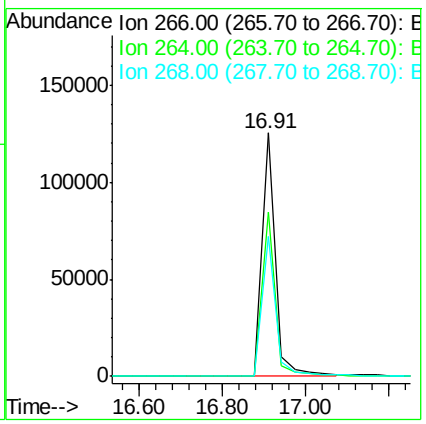


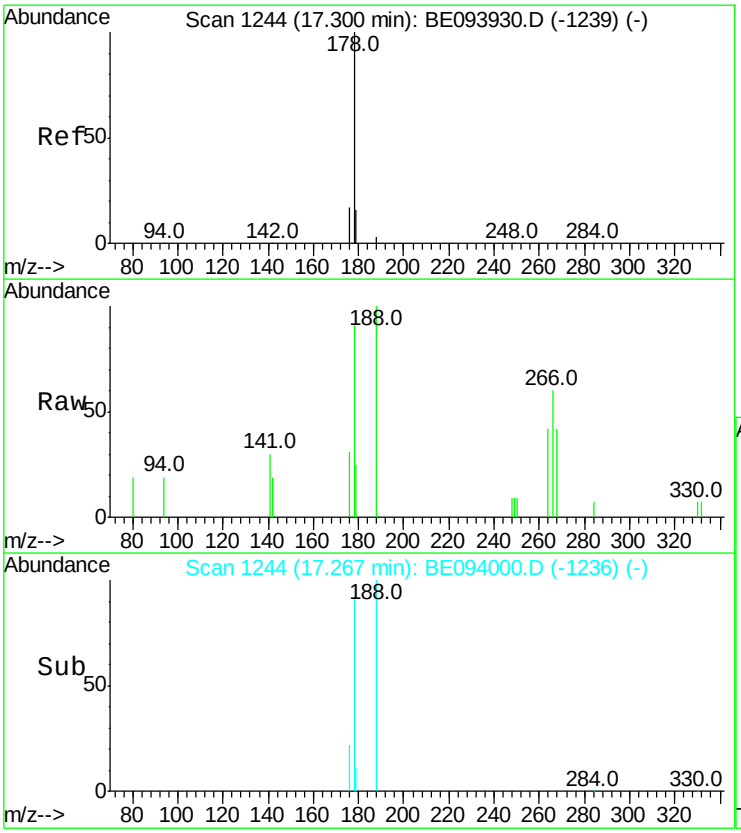
#22
Pentachlorophenol
Concen: 99.756 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:266 Resp: 280217

Ion	Ratio	Lower	Upper
266	100		
264	67.2	53.5	80.3
268	57.7	60.0	90.0#

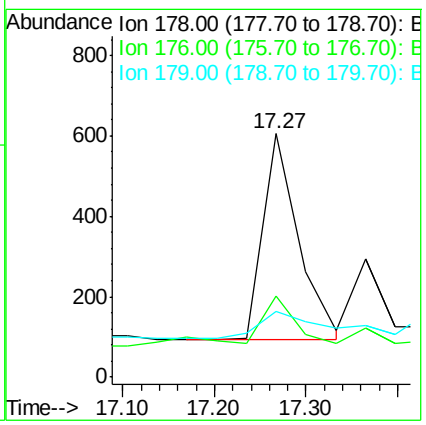


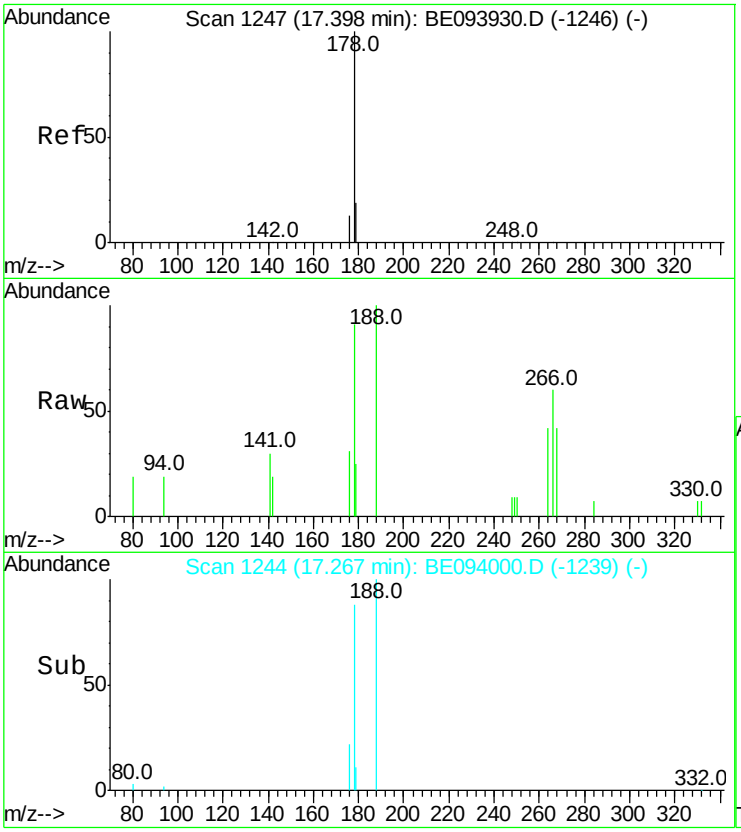


#23
Phenanthrene
Concen: Below Cal
RT: 17.27 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:178 Resp: 1391

Ion	Ratio	Lower	Upper
178	100		
176	28.4	0.0	0.0#
179	26.7	12.6	18.8#



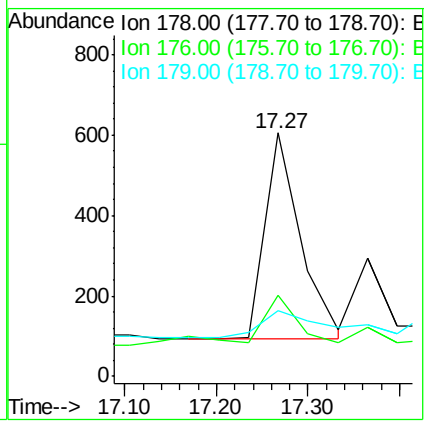


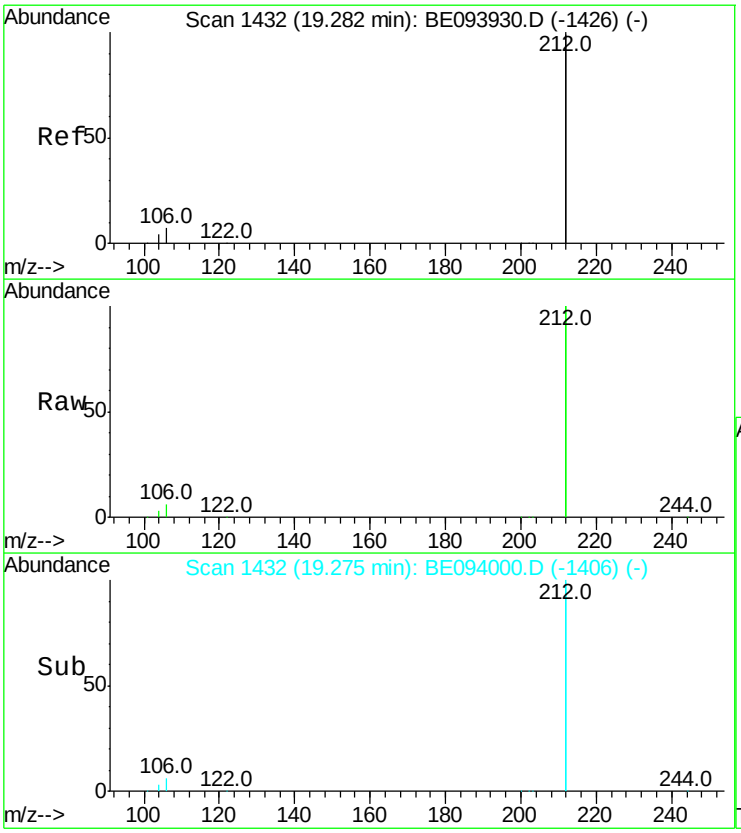
#24
Anthracene
Concen: 0.026 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.13 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:178 Resp: 1391

Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.0	24.0
179	26.7	0.0	0.0#

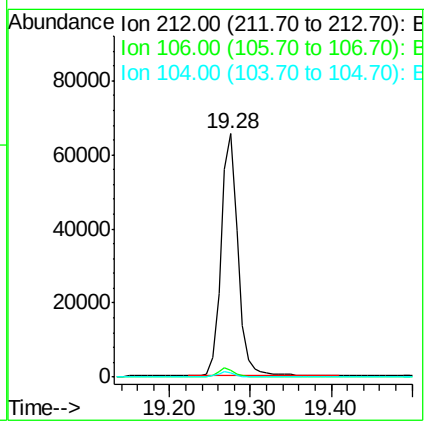


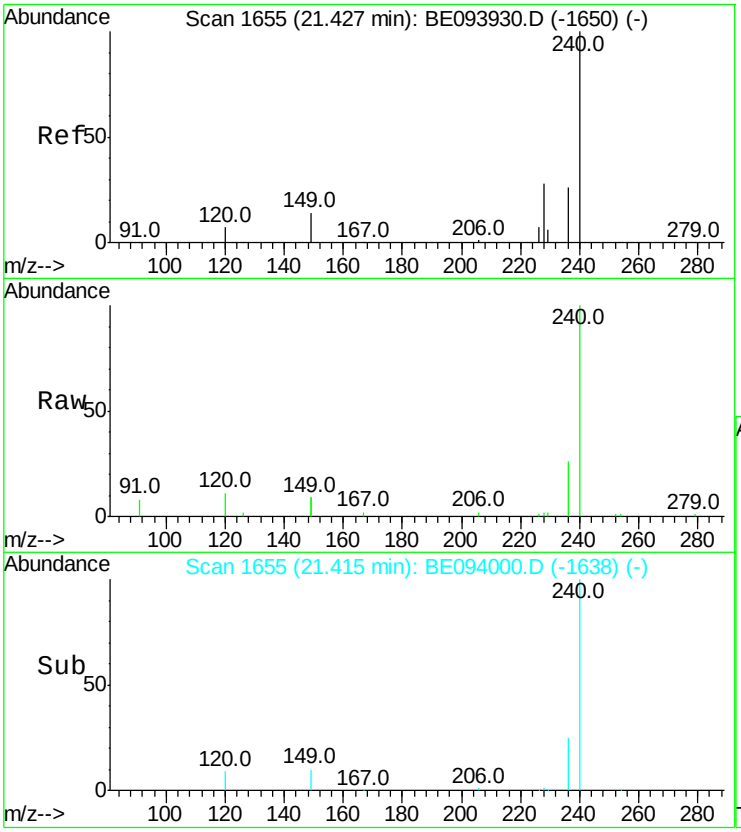


#25
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.28 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:212 Resp: 94359

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4



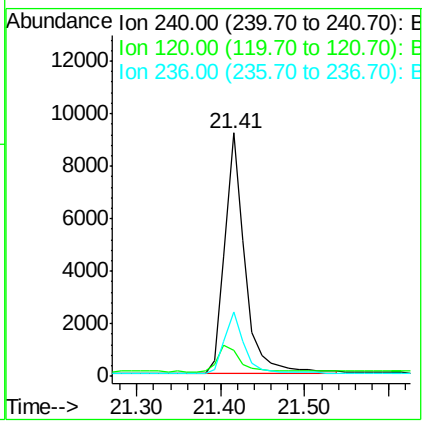


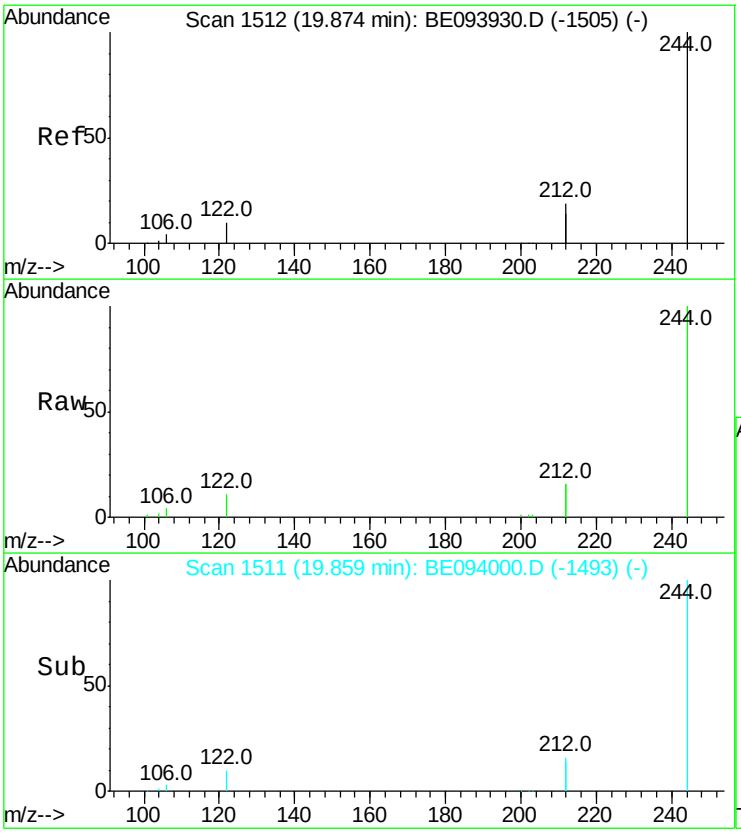
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:240 Resp: 15361

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.7	13.1
236	26.3	21.3	31.9

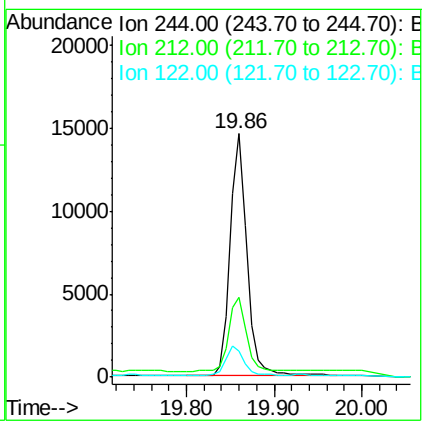


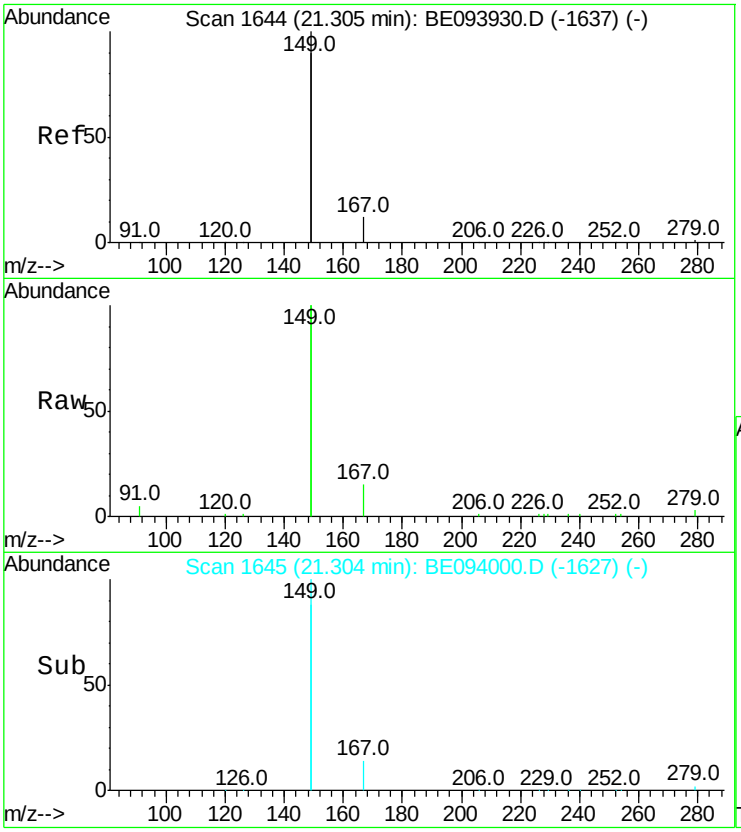


#29
Terphenyl-d14
Concen: 0.702 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:244 Resp: 19848

Ion	Ratio	Lower	Upper
244	100		
212	32.6	28.3	42.5
122	10.9	9.4	14.0



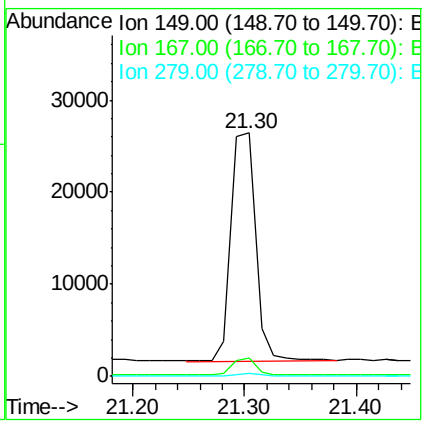


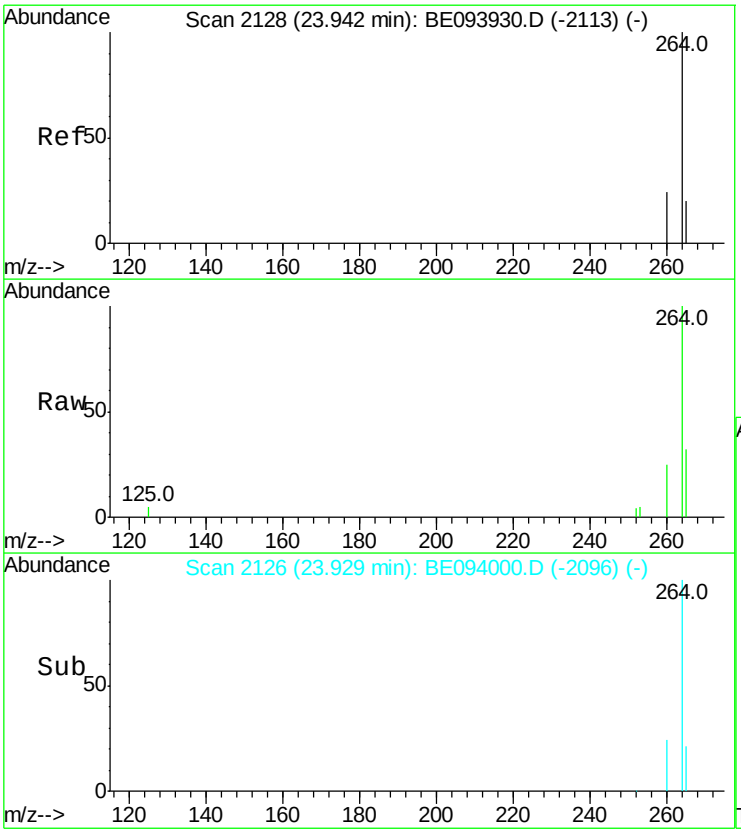
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.328 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Instrument :
BNA_E
ClientSampleId :
CPS093061

Tgt Ion:149 Resp: 37522

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	0.9	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BE094000.D
Acq: 14 Sep 2017 11:40

Tgt Ion:264 Resp: 12378

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	31.6	24.0	36.0