Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080217\
Data File : BE093627.D
Acq On : 2 Aug 2017 15:30
Operator : SJ/JU
Sample : PB100998BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100998BL

Quant Time: Aug 02 17:29:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2218	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9821	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5080	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14203	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16806	0.40	ng	-0.01
34) Perylene-d12	23.91	264	10014	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2764	0.42	ng	0.00
5) Phenol-d6	7.10	99	3771	0.38	ng	0.00
8) Nitrobenzene-d5	9.06	82	2970	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5486	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	508	0.44	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	7741	0.38	ng	0.00
25) Fluoranthene-d10	19.27	212	67682	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	12872	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	155	0.043	ng	# 1
3) n-Nitrosodimethylamine	3.72	42	190	0.056	ng	# 2
20) 4-Bromophenyl-phenylether	16.49	248	2	Below Cal		# 34
22) Pentachlorophenol	16.91	266	16	0.156	ng	# 62
32) Bis(2-ethylhexyl)phthalate	21.30	149	1353	0.020	ng	# 96

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

Quantitation Report (Not Reviewed)

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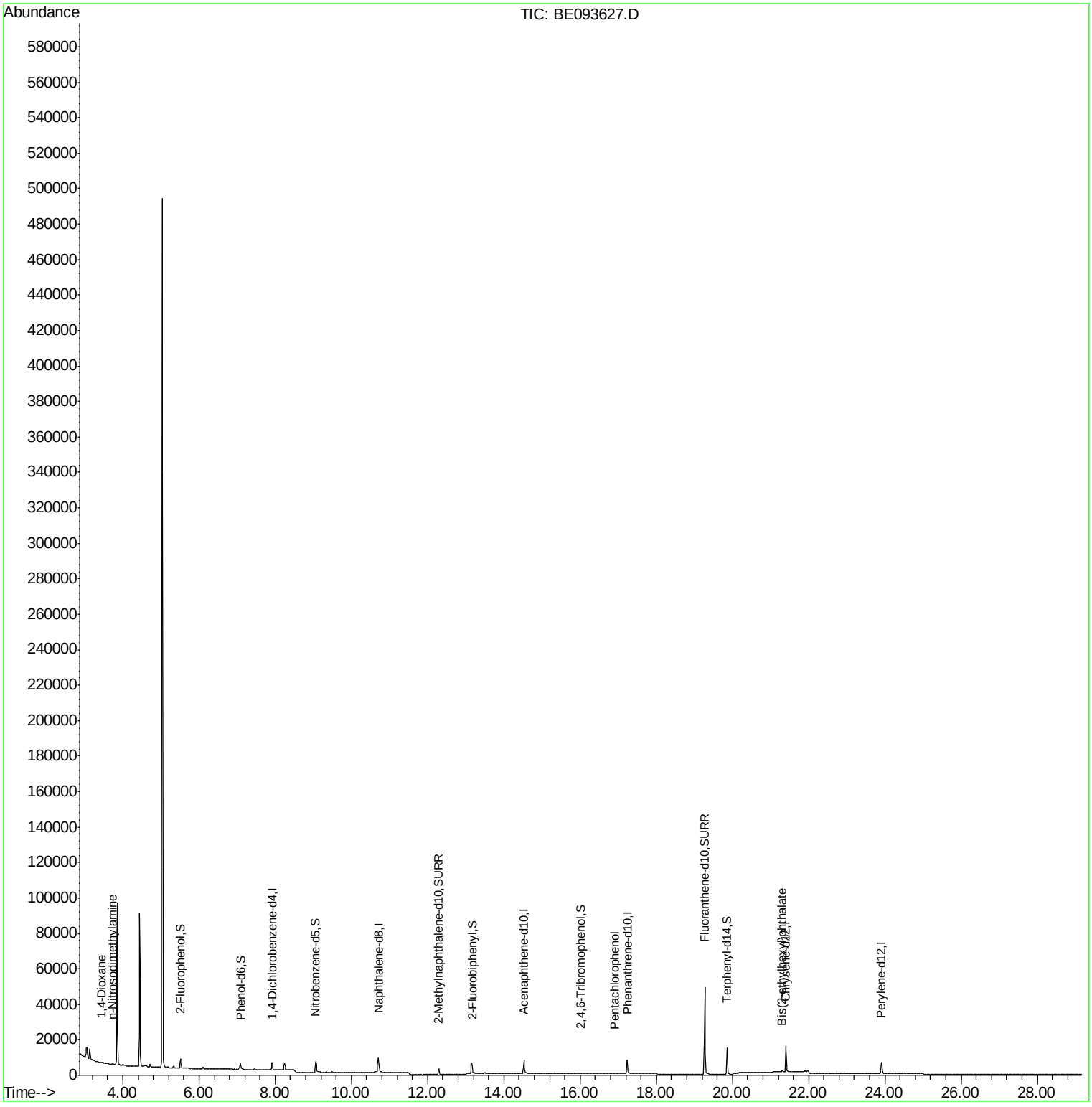
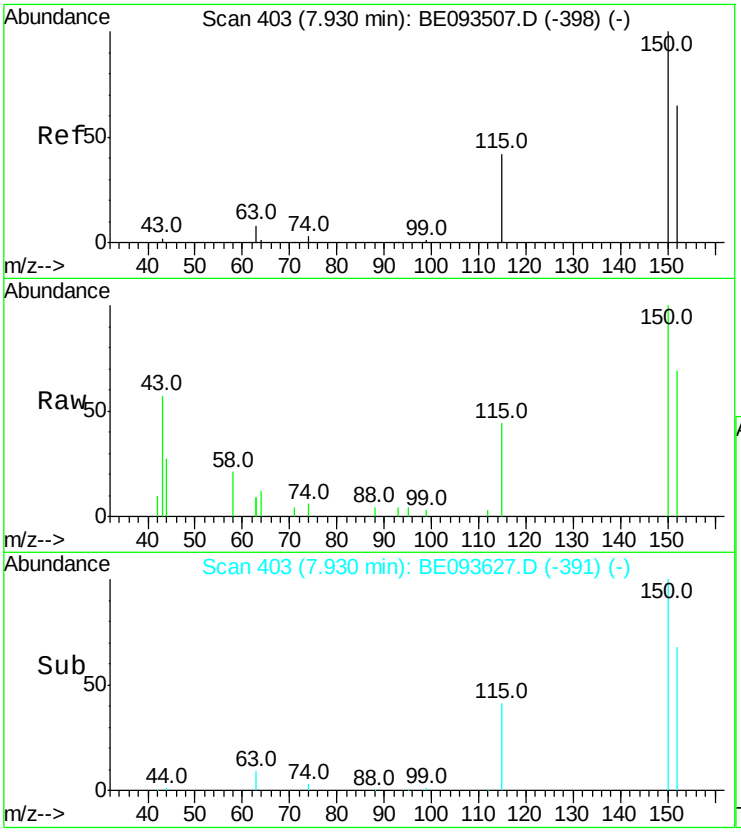
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration



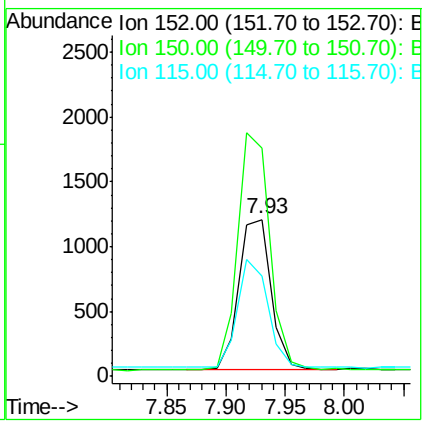


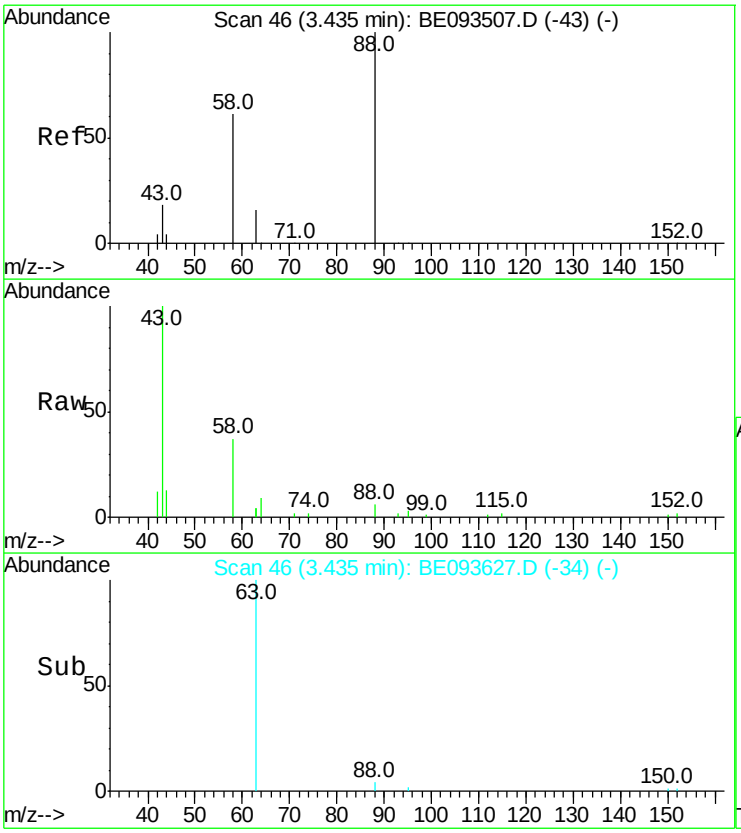
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion:152 Resp: 2218

Ion	Ratio	Lower	Upper
152	100		
150	145.5	125.1	187.7
115	64.0	55.7	83.5

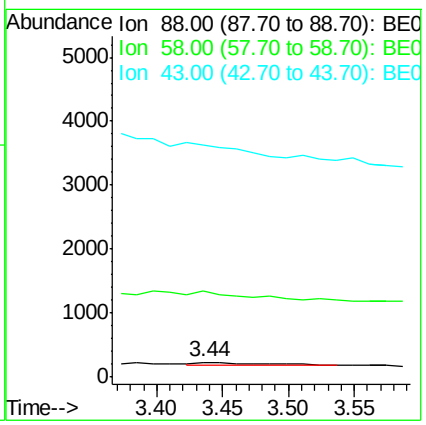


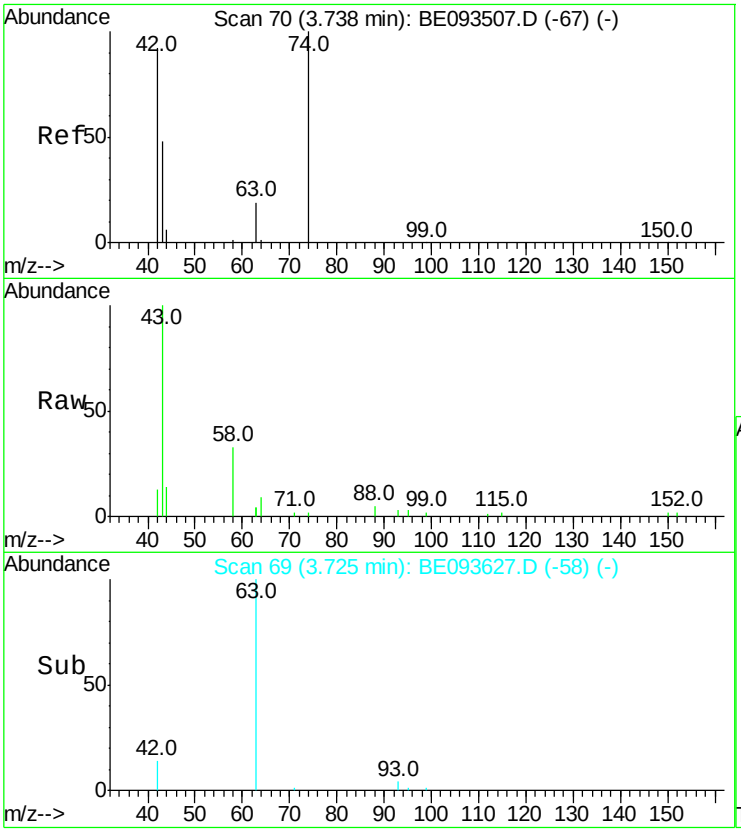


#2
1,4-Dioxane
Concen: 0.043 ng
RT: 3.44 min Scan# 46
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion: 88 Resp: 155

Ion	Ratio	Lower	Upper
88	100		
58	423.2	62.2	93.4#
43	0.0	23.2	34.8#



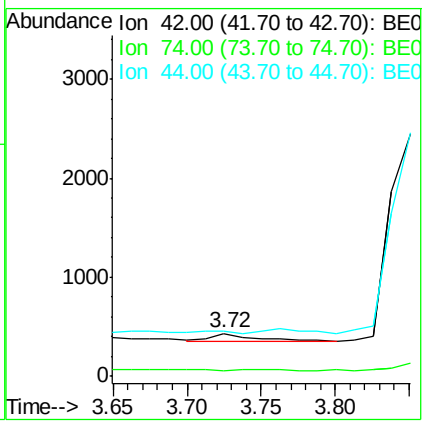


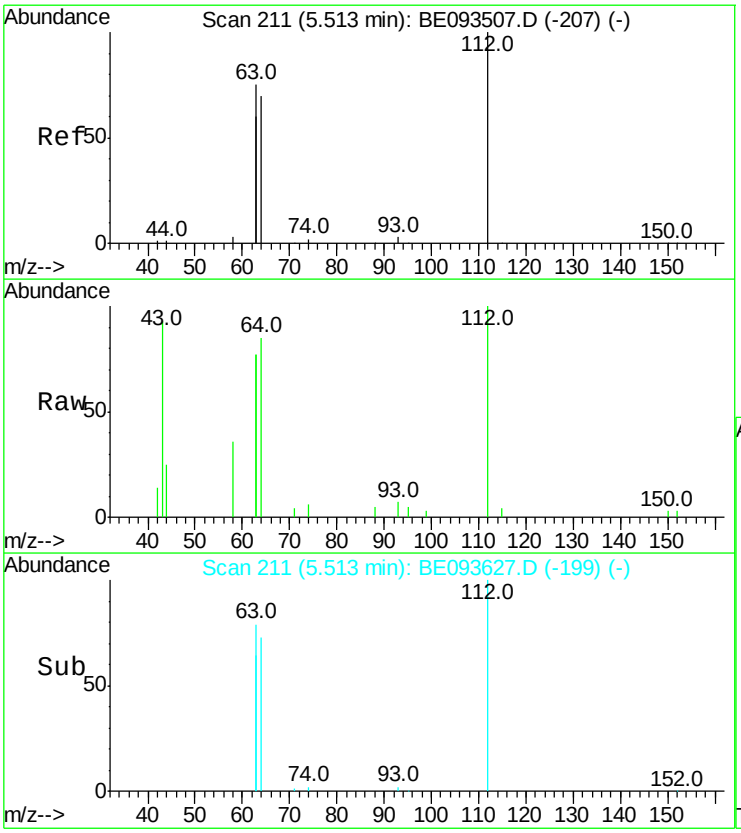
#3
n-Nitrosodimethylamine
Concen: 0.056 ng
RT: 3.72 min Scan# 69
Delta R.T. -0.01 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion: 42 Resp: 190

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

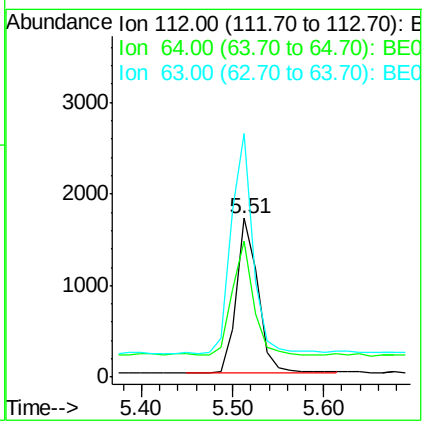


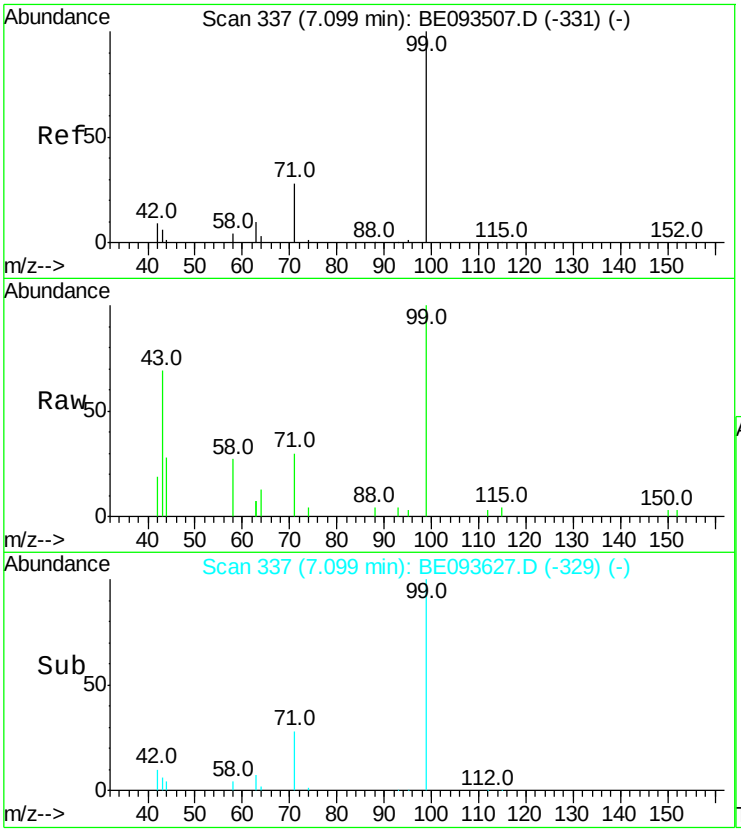


#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:112 Resp: 2764

Ion	Ratio	Lower	Upper
112	100		
64	72.3	56.4	84.6
63	144.7	29.3	43.9#



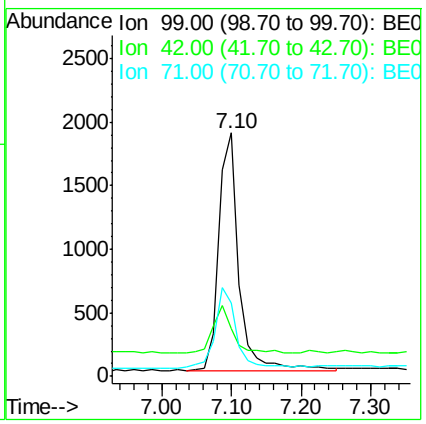


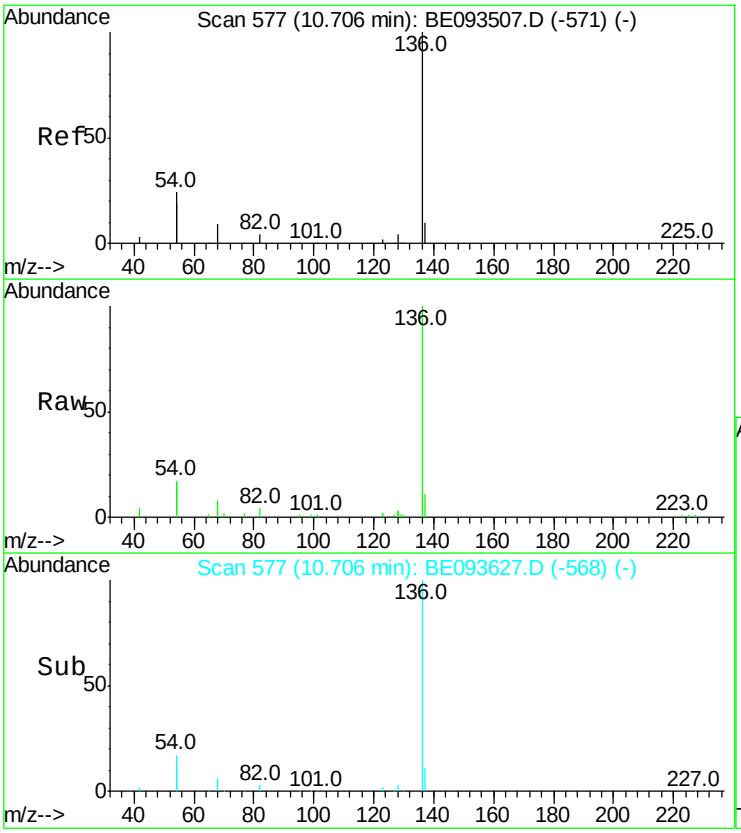
#5
Phenol-d6
Concen: 0.379 ng
RT: 7.10 min Scan# 337
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion: 99 Resp: 3771

Ion	Ratio	Lower	Upper
99	100		
42	19.3	0.0	0.0#
71	34.7	0.0	0.0#

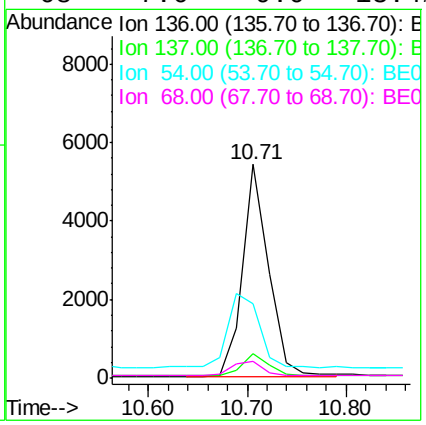


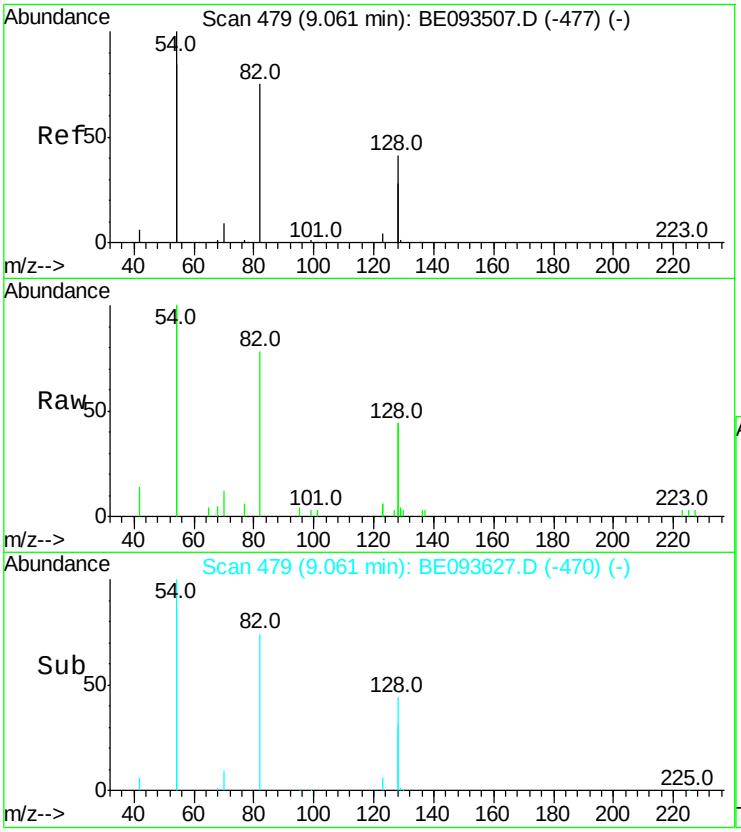


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:136 Resp: 9821

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.8
54	34.5	10.3	15.5#
68	7.6	9.0	13.4#



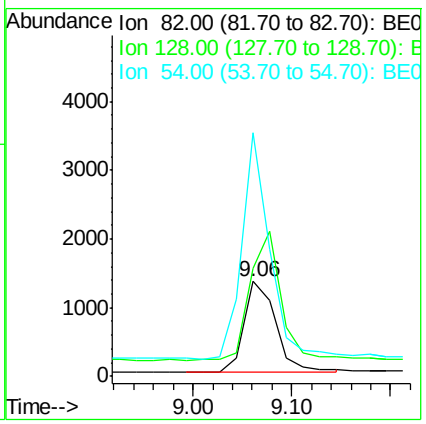


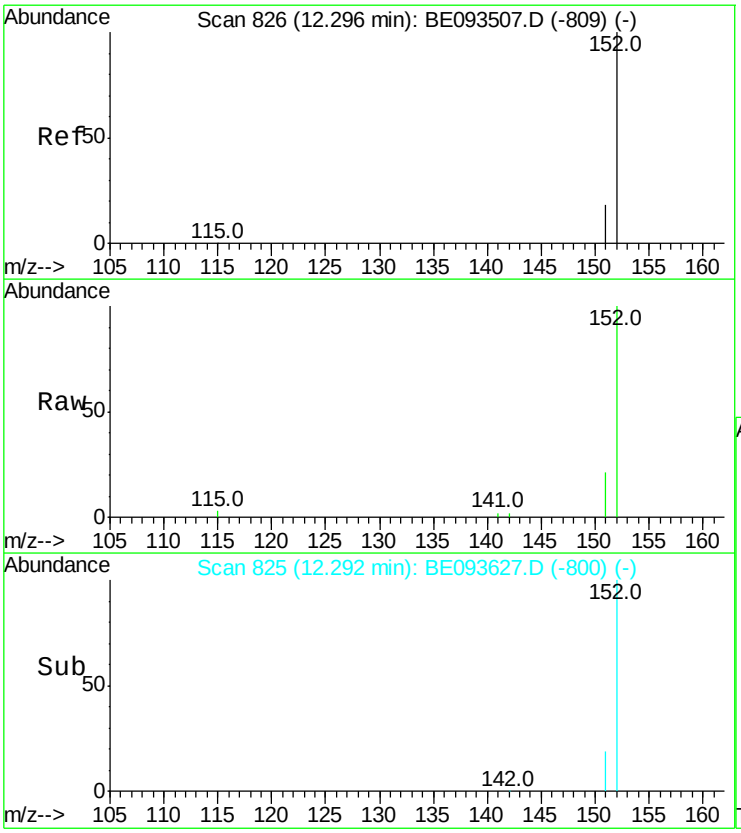
#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion: 82 Resp: 2970

Ion	Ratio	Lower	Upper
82	100		
128	113.9	17.0	25.4#
54	257.1	53.8	80.6#

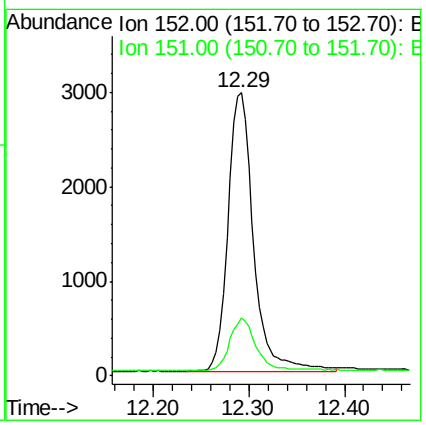


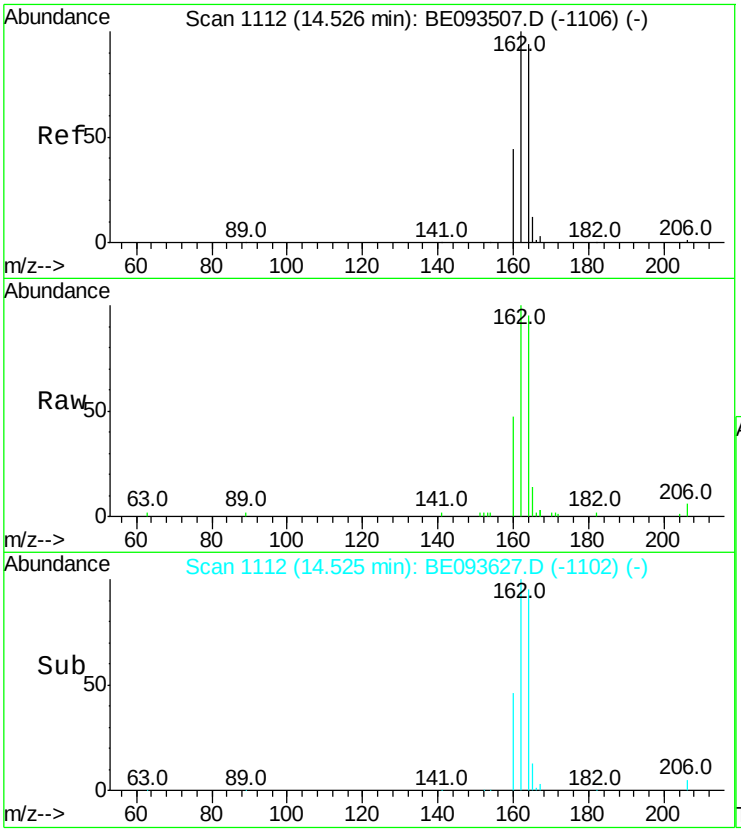


#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.29 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:152 Resp: 5486

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.1	22.7



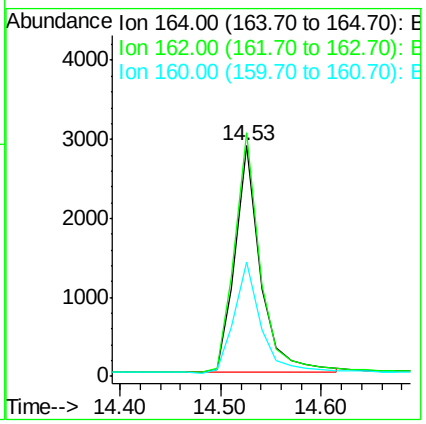


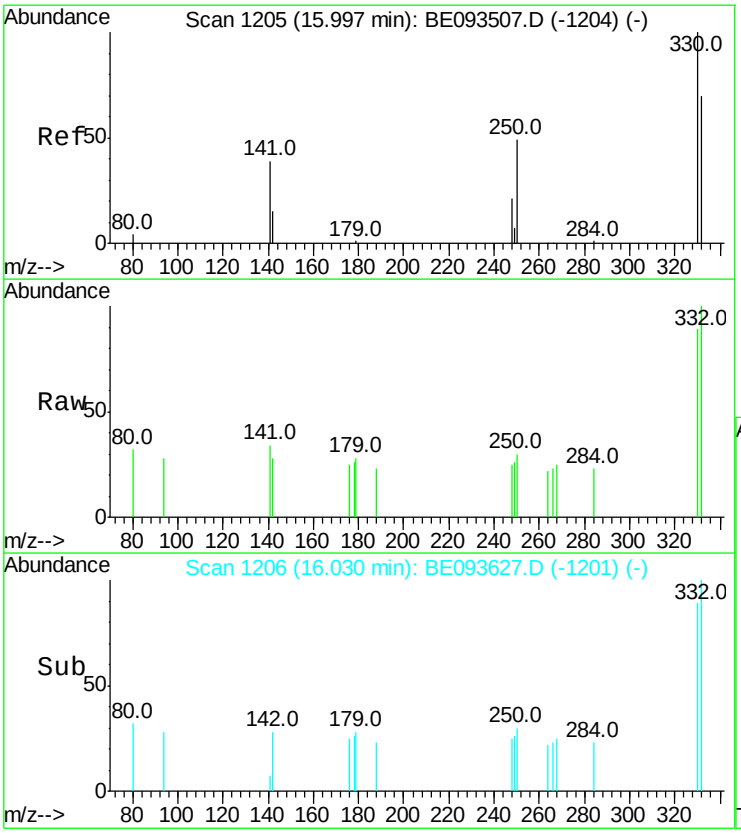
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion:164 Resp: 5080

Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.6	127.0
160	49.6	41.8	62.6

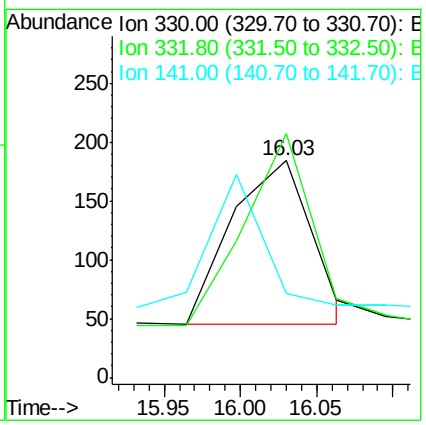


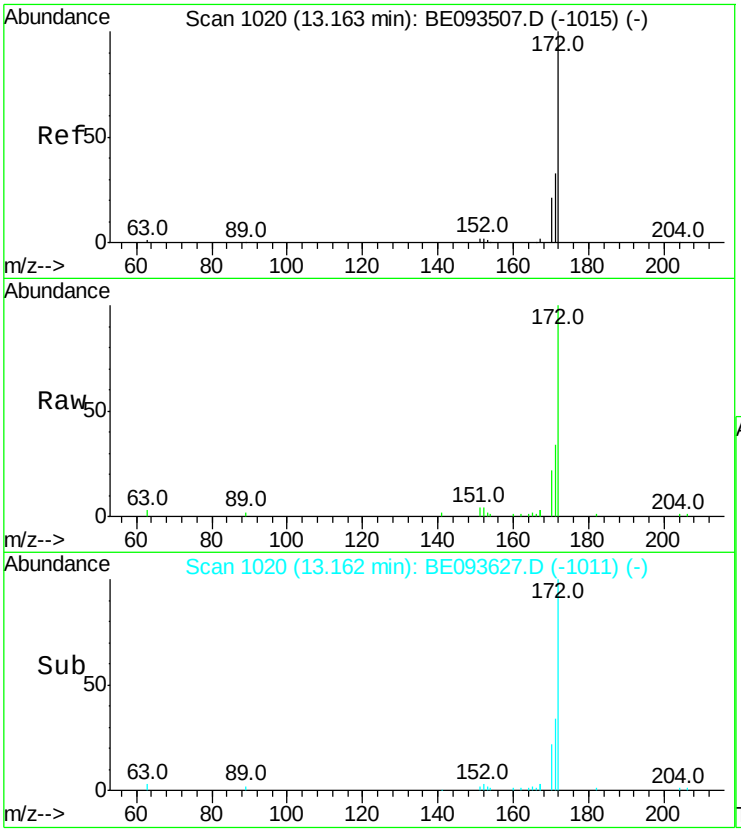


#14
2,4,6-Tribromophenol
Concen: 0.441 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:330 Resp: 508

Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.7	116.5
141	0.0	56.2	84.4#



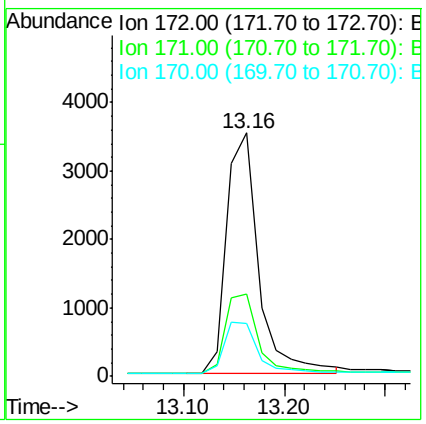


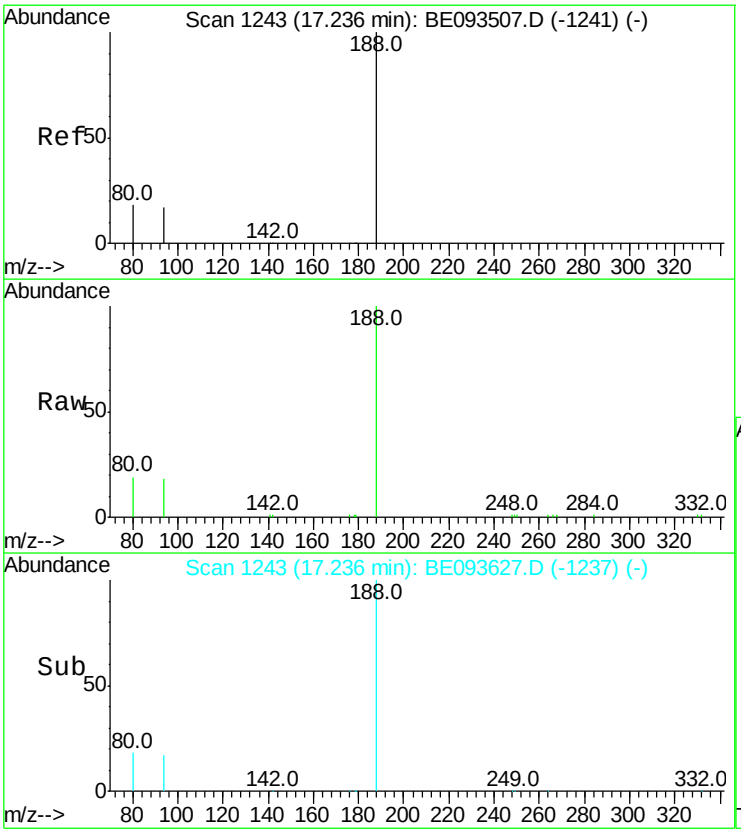
#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion:172 Resp: 7741

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.8	44.6
170	21.7	20.7	31.1

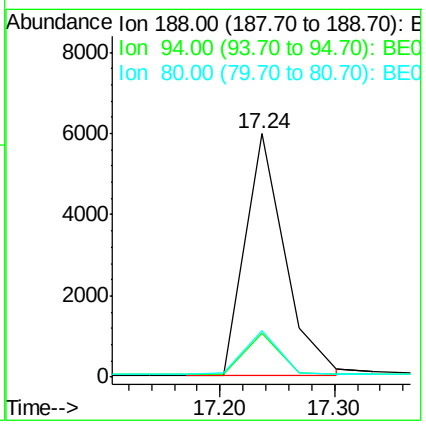


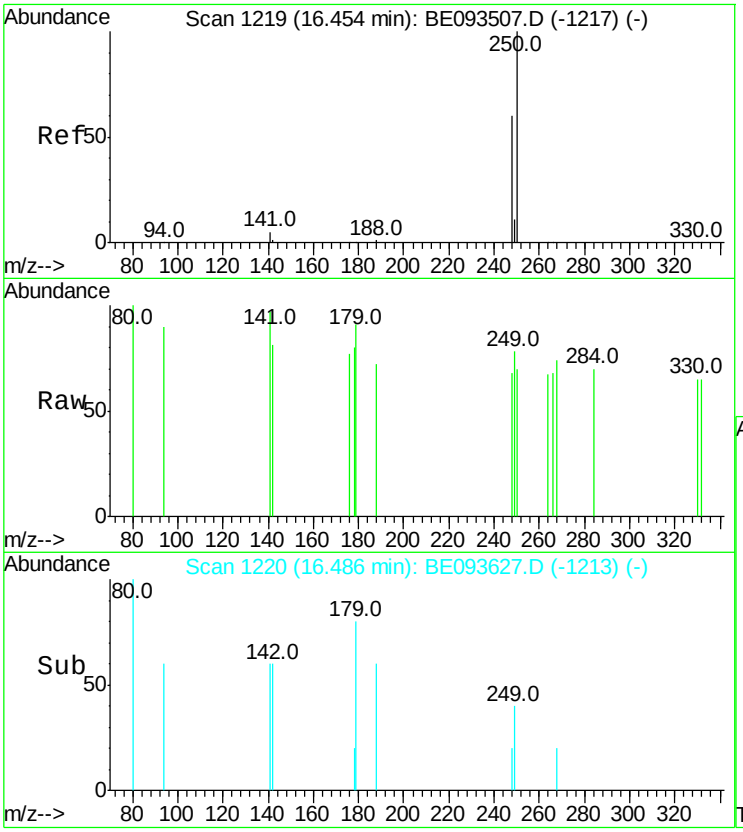


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:188 Resp: 14203

Ion	Ratio	Lower	Upper
188	100		
94	18.1	11.3	16.9#
80	19.3	11.7	17.5#



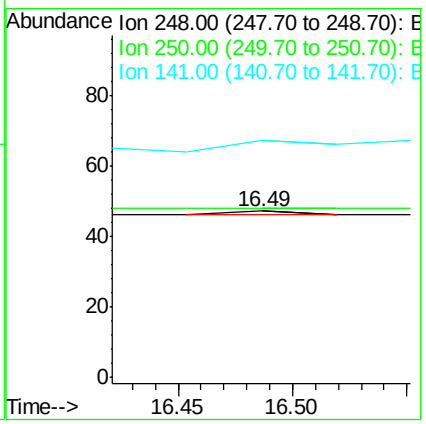


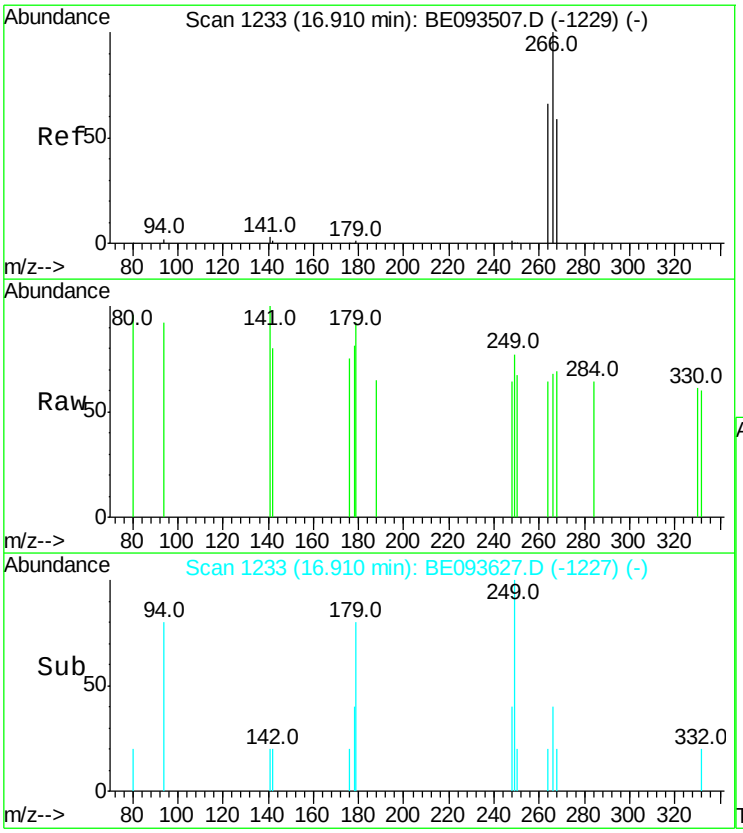
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.49 min Scan# 1220
Delta R.T. 0.03 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion:248 Resp: 2

Ion	Ratio	Lower	Upper
248	100		
250	102.1	128.0	192.0#
141	142.6	12.0	18.0#

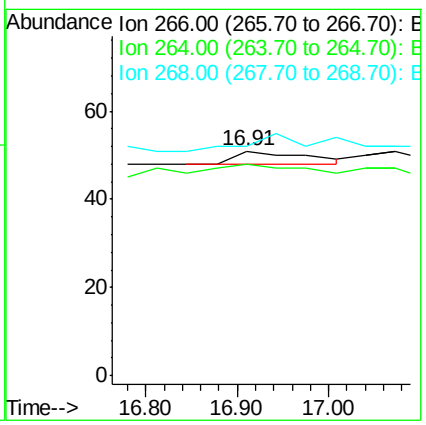


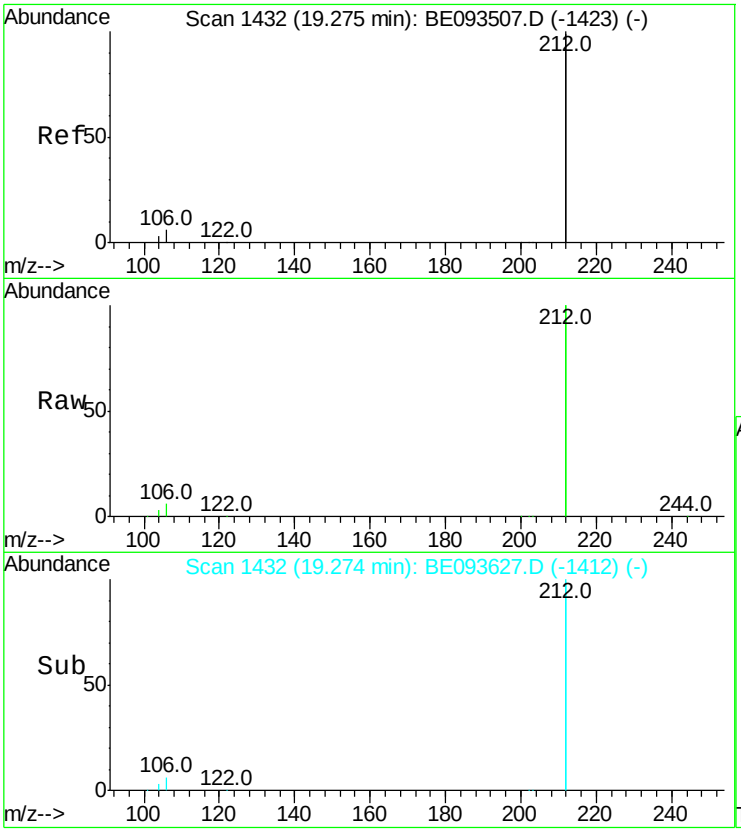


#22
Pentachlorophenol
Concen: 0.156 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:266 Resp: 16

Ion	Ratio	Lower	Upper
266	100		
264	94.1	56.0	84.0#
268	102.0	52.0	78.0#



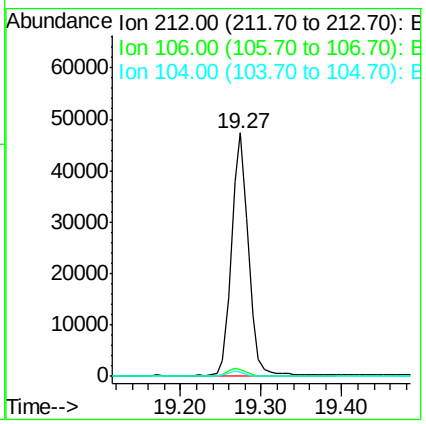


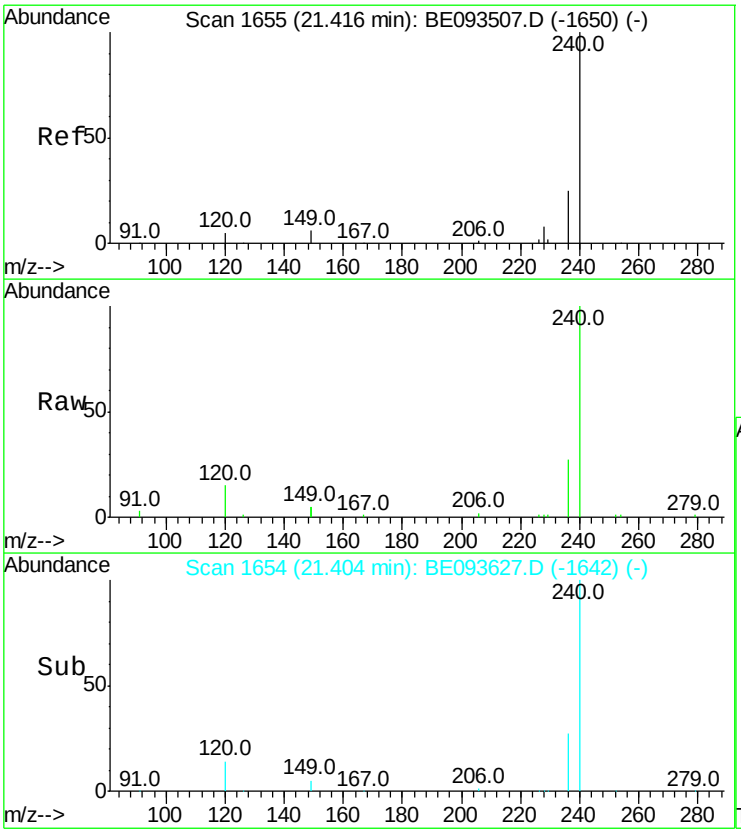
#25
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion:212 Resp: 67682

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

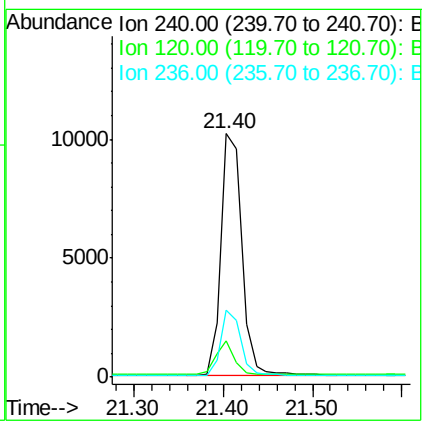


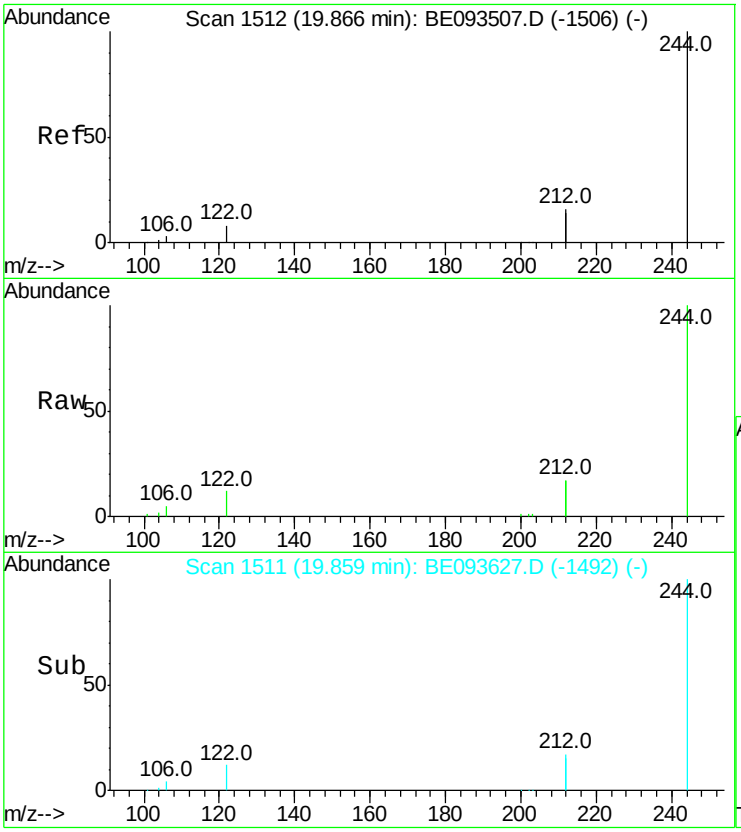


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:240 Resp: 16806

Ion	Ratio	Lower	Upper
240	100		
120	14.8	4.6	7.0#
236	27.3	20.8	31.2



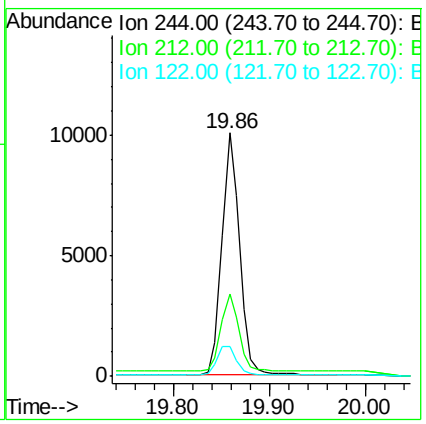


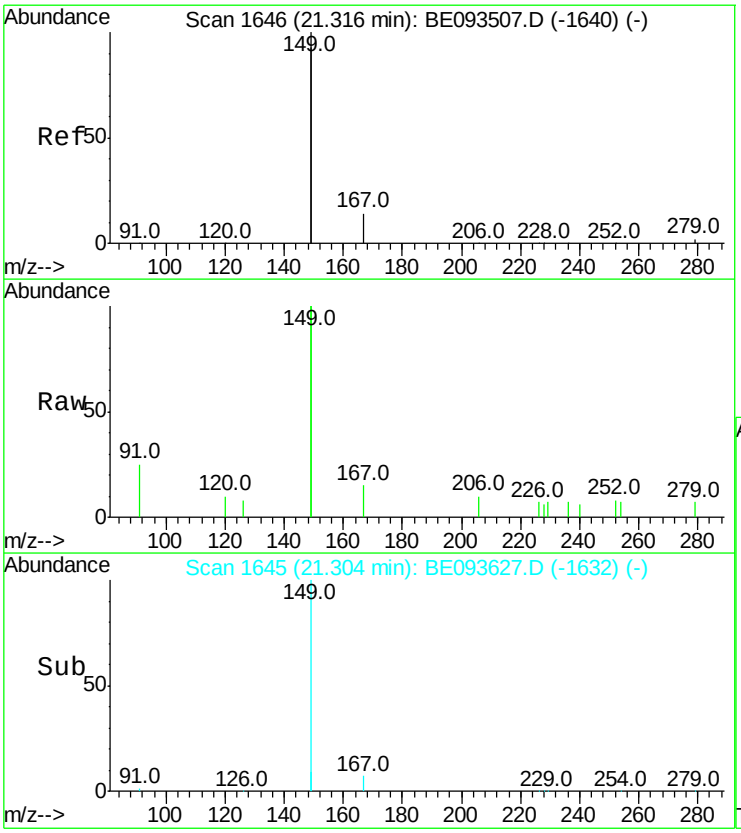
#29
Terphenyl-d14
Concen: 0.426 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion:244 Resp: 12872

Ion	Ratio	Lower	Upper
244	100		
212	34.0	10.6	16.0#
122	12.1	15.4	23.0#

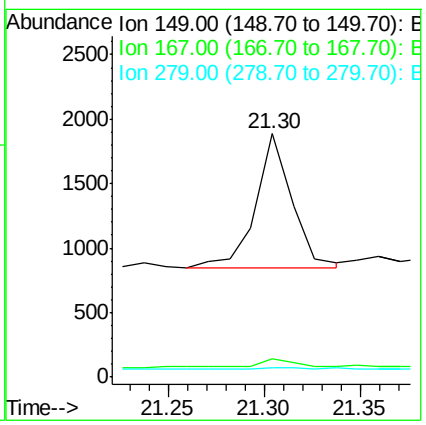


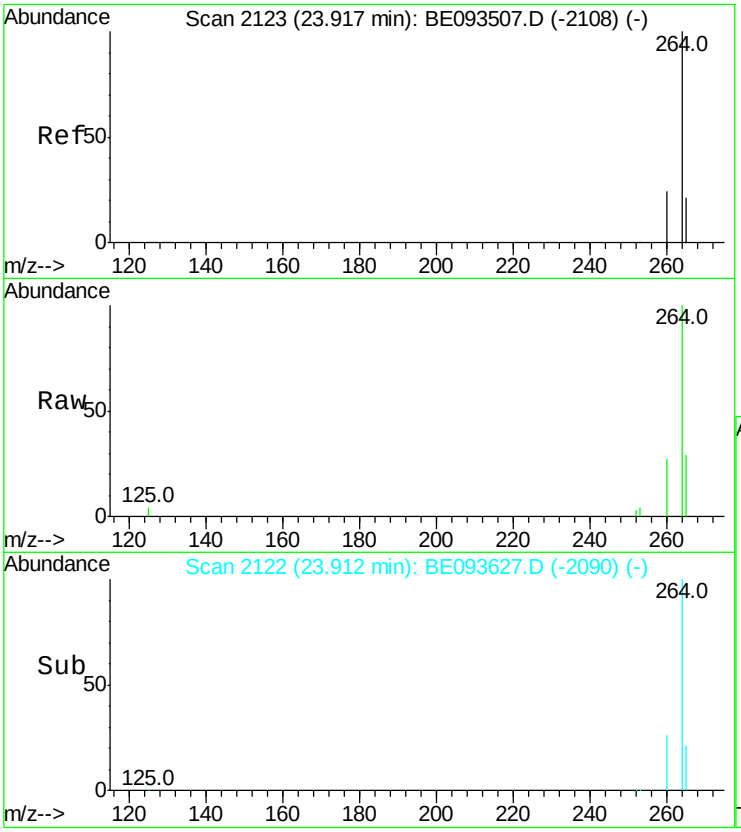


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.020 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Tgt Ion:149 Resp: 1353

Ion	Ratio	Lower	Upper
149	100		
167	7.6	4.8	7.2#
279	0.0	0.8	1.2#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE093627.D
Acq: 2 Aug 2017 15:30

Instrument :
BNA_E
ClientSampleId :
PB100998BL

Tgt Ion:264 Resp: 10014

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.4
265	29.0	24.6	36.8