Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080217\
Data File : BE093625.D
Acq On : 2 Aug 2017 14:15
Operator : SJ/JU
Sample : PB101165BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB101165BL

Quant Time: Aug 02 15:50:08 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	7.92	152	2502	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	11840	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6683	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15283	0.40	ng	0.00
27) Chrysene-d12	21.40	240	19450	0.40	ng	-0.01
34) Perylene-d12	23.91	264	17626	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2961	0.40	ng	0.00
5) Phenol-d6	7.09	99	4184	0.37	ng	-0.01
8) Nitrobenzene-d5	9.06	82	3351	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6011	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	489	0.35	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	8648	0.32	ng	0.00
25) Fluoranthene-d10	19.28	212	67484	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	12226	0.35	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.73	42	82	0.022	ng	# 1
20) 4-Bromophenyl-phenylether	16.49	248	6	Below Cal		# 26
21) Hexachlorobenzene	16.55	284	4	Below Cal		# 100
22) Pentachlorophenol	16.91	266	10	0.154	ng	# 59
32) Bis(2-ethylhexyl)phthalate	21.30	149	1871	0.024	ng	99

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

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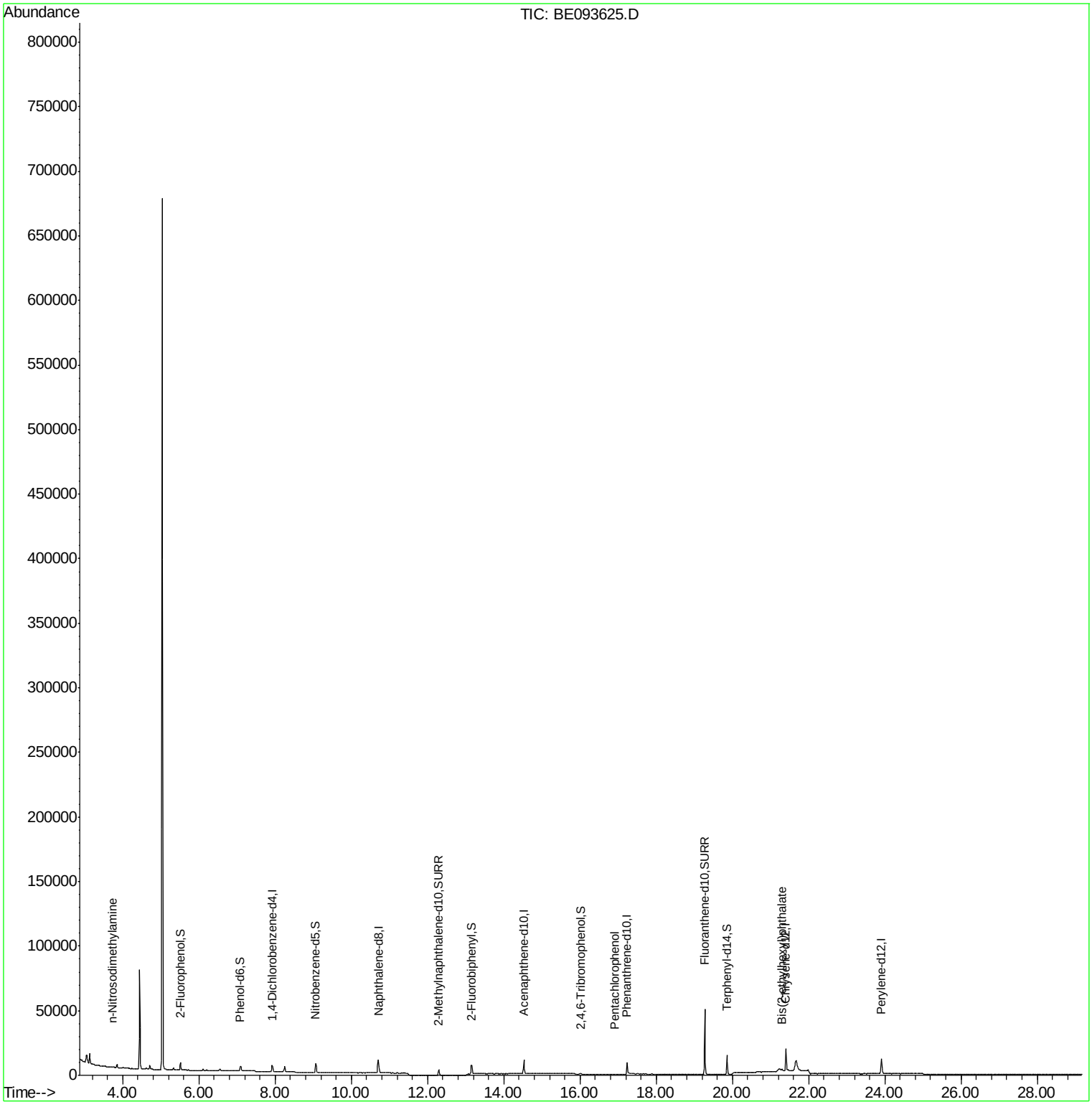
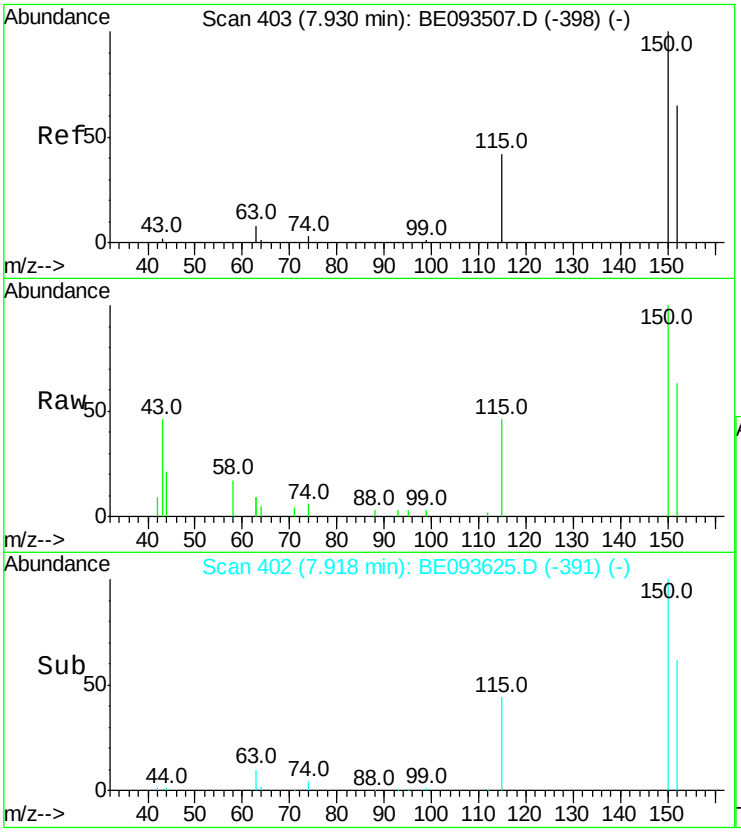


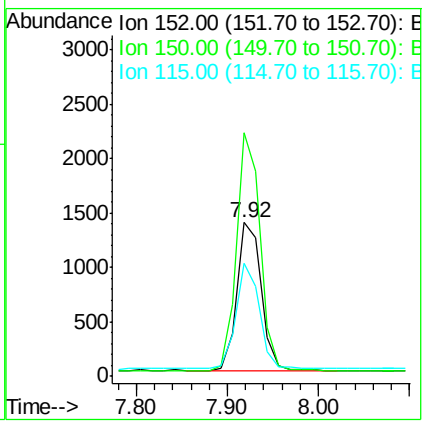


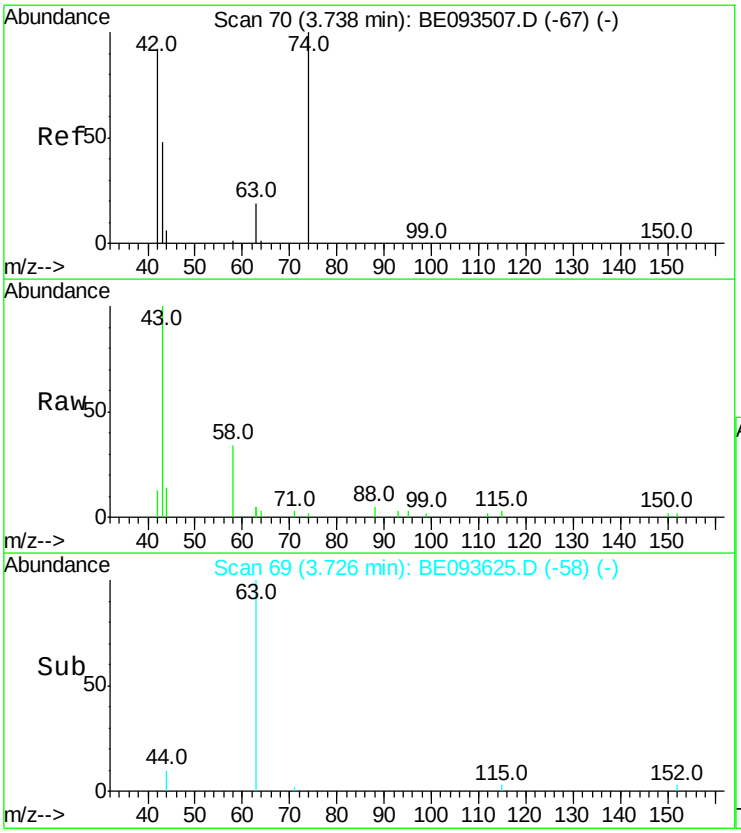
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:152 Resp: 2502

Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.1	187.7
115	73.4	55.7	83.5

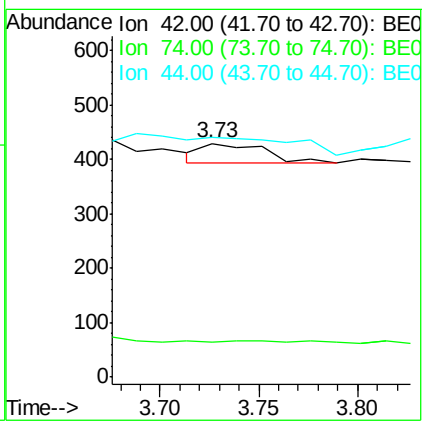


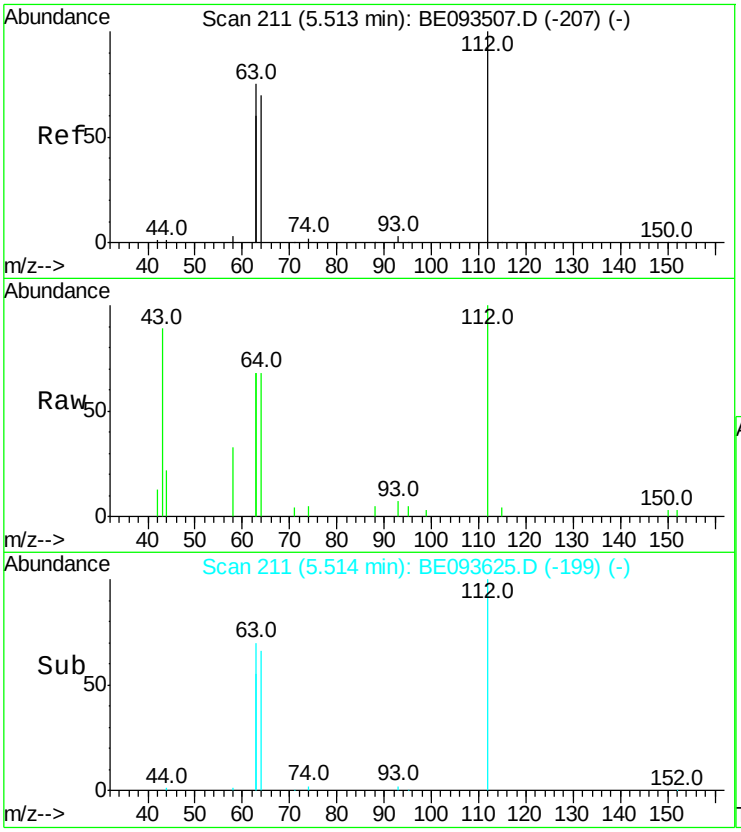


#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.73 min Scan# 69
Delta R.T. -0.01 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion: 42 Resp: 82

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



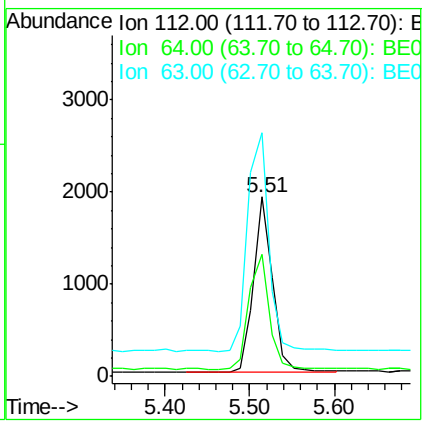


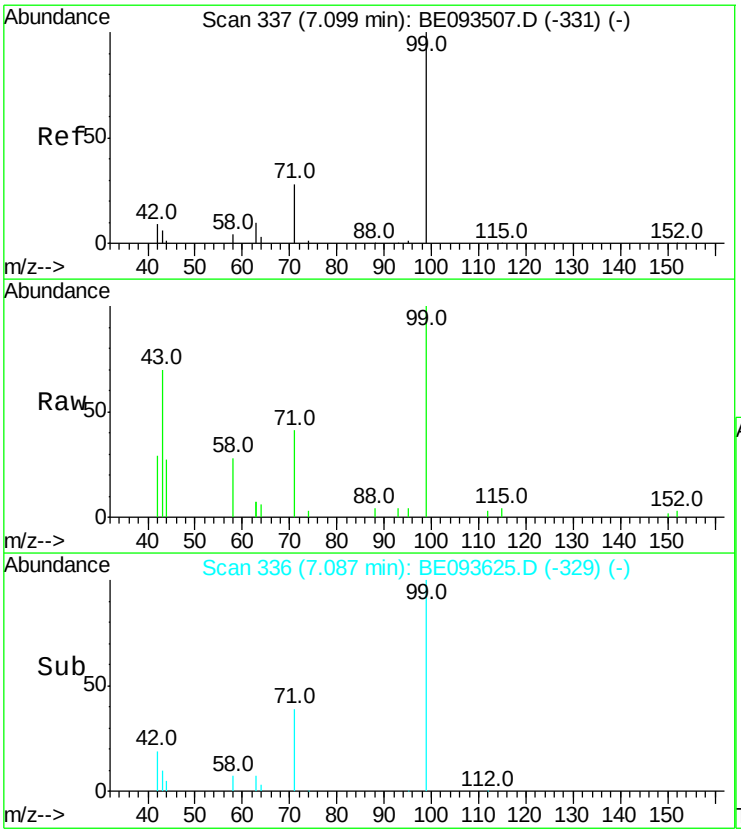
#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:112 Resp: 2961

Ion	Ratio	Lower	Upper
112	100		
64	69.7	56.4	84.6
63	141.3	29.3	43.9#

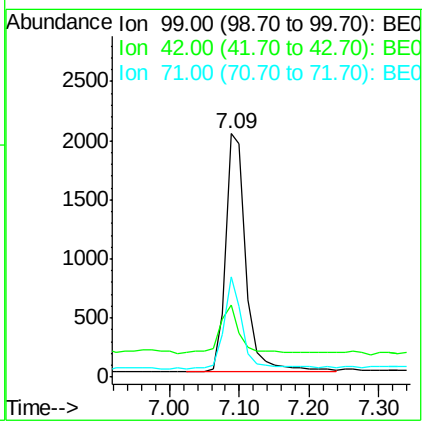


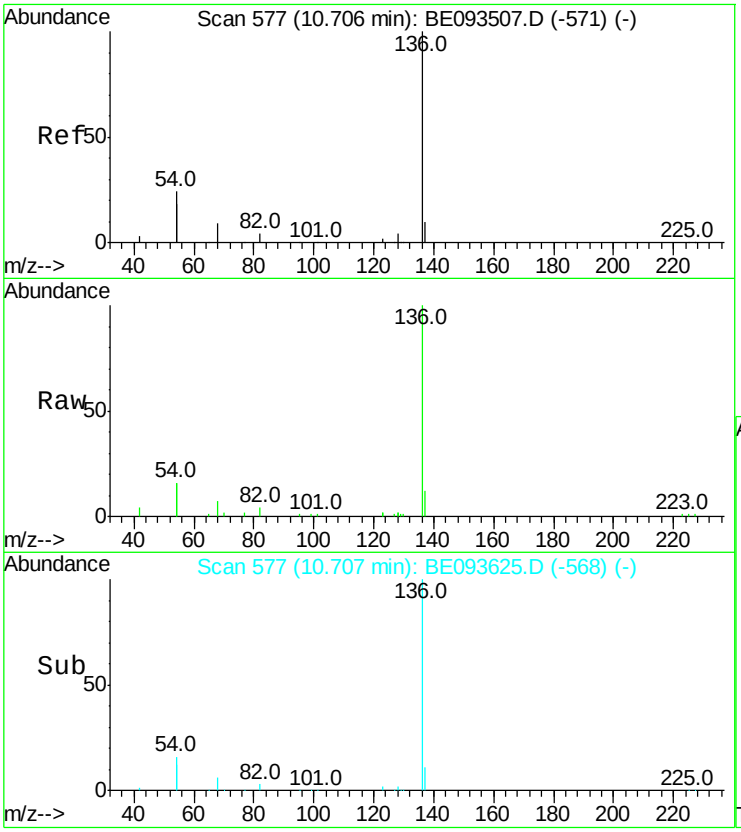


#5
Phenol-d6
Concen: 0.373 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.01 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion: 99 Resp: 4184

Ion	Ratio	Lower	Upper
99	100		
42	19.0	0.0	0.0#
71	33.8	0.0	0.0#



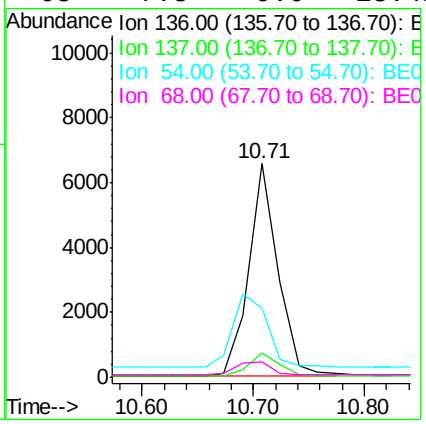


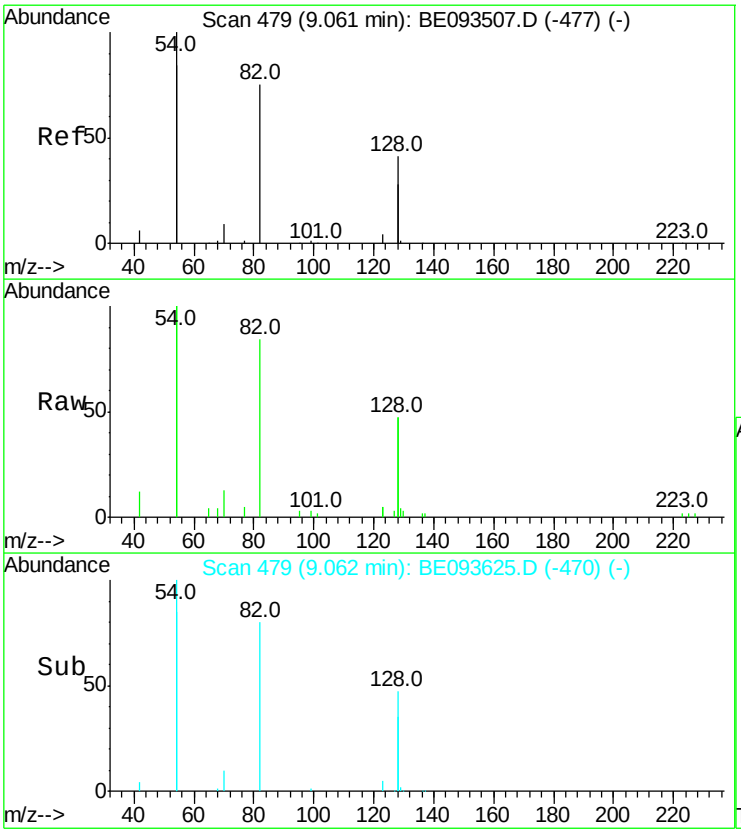
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:136 Resp: 11840

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	32.5	10.3	15.5#
68	7.3	9.0	13.4#

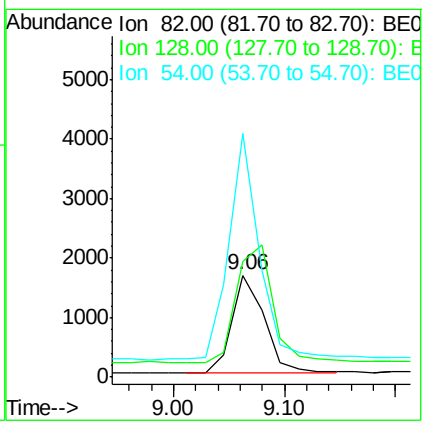


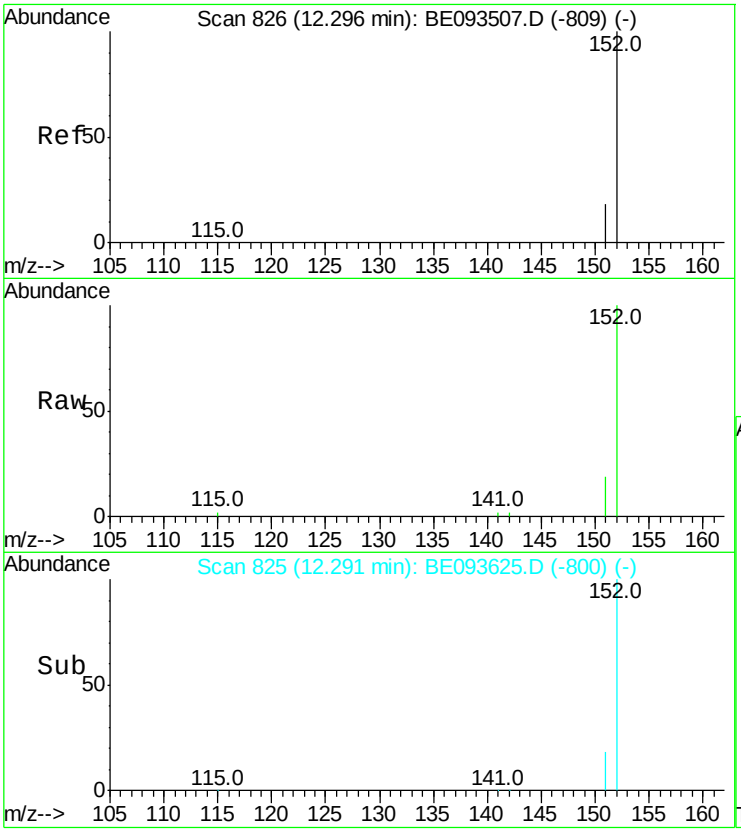


#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion: 82 Resp: 3351

Ion	Ratio	Lower	Upper
82	100		
128	112.9	17.0	25.4#
54	238.6	53.8	80.6#



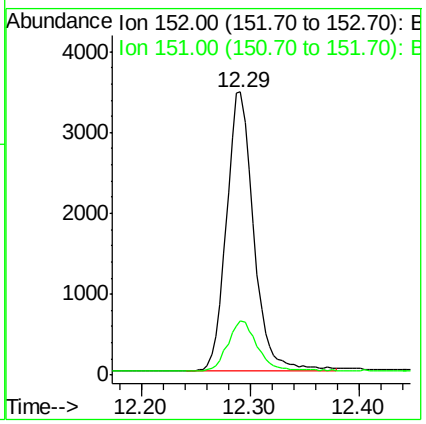


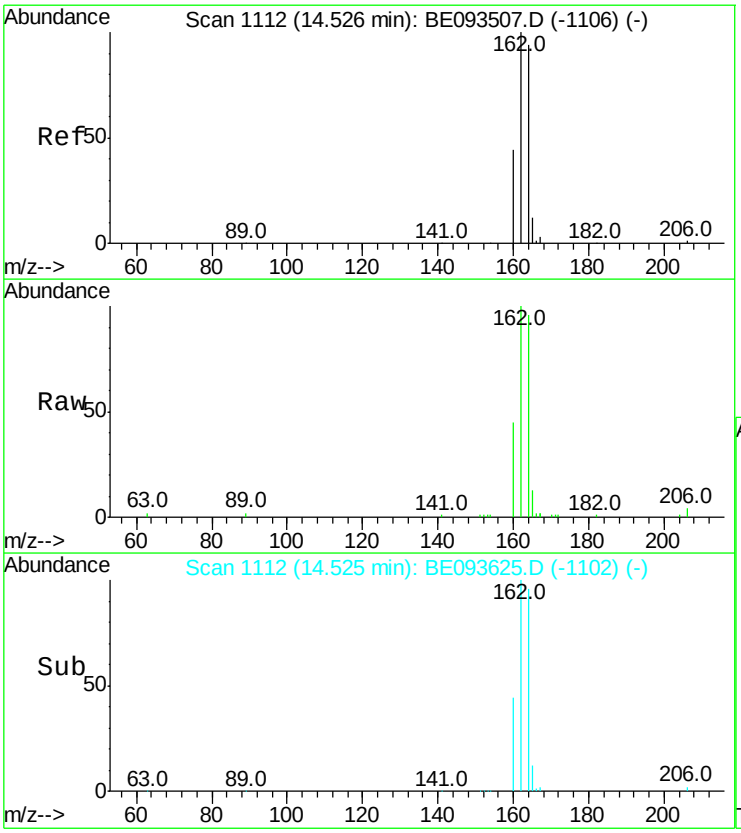
#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.29 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:152 Resp: 6011

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7

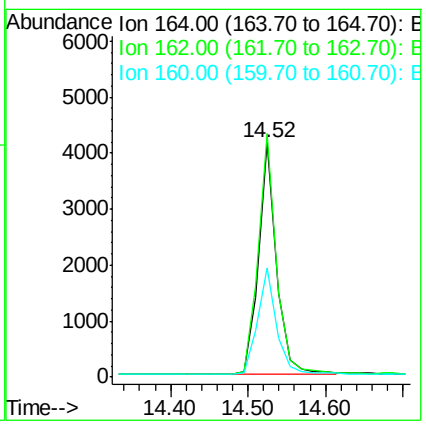


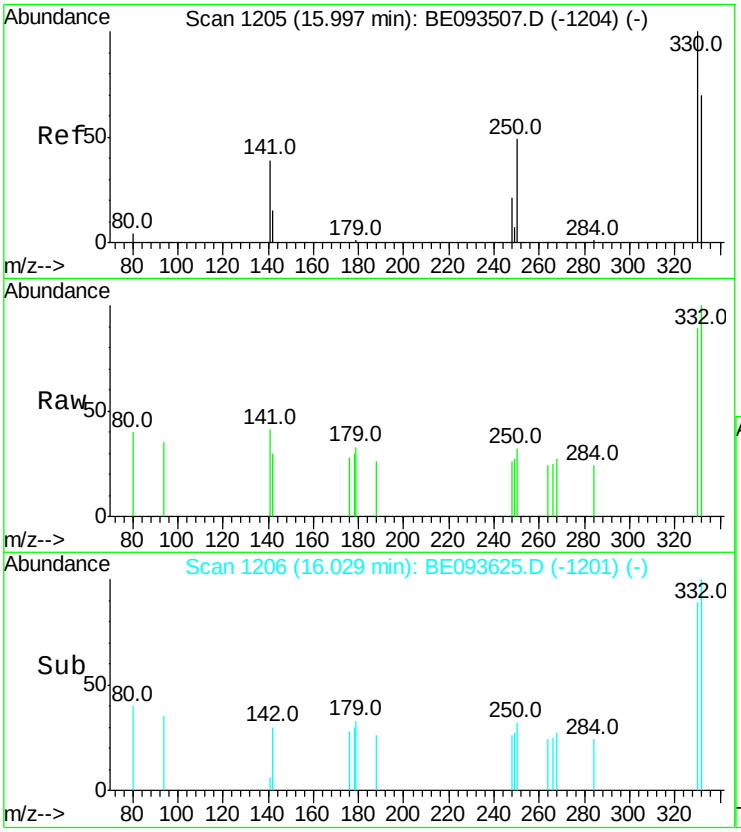


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion:164 Resp: 6683

Ion	Ratio	Lower	Upper
164	100		
162	104.0	84.6	127.0
160	46.8	41.8	62.6



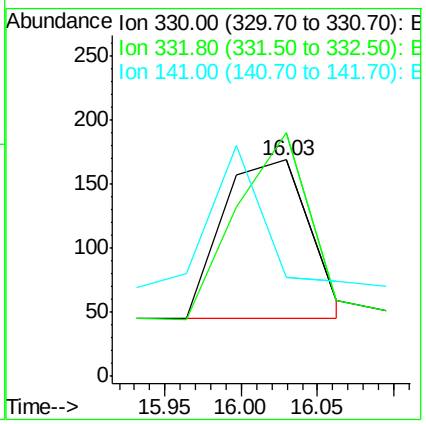


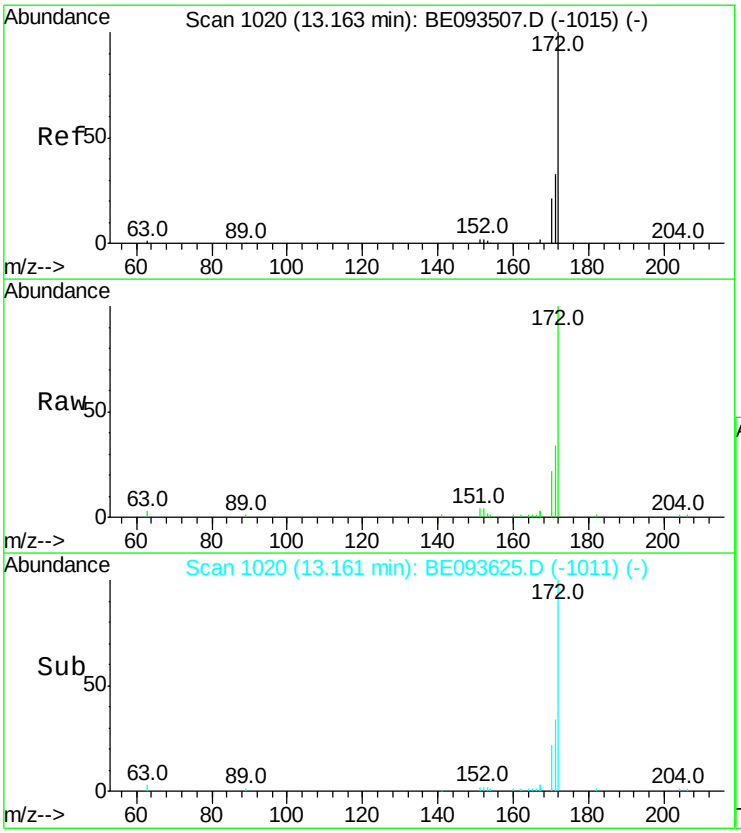
#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:330 Resp: 489

Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.7	116.5
141	0.0	56.2	84.4#

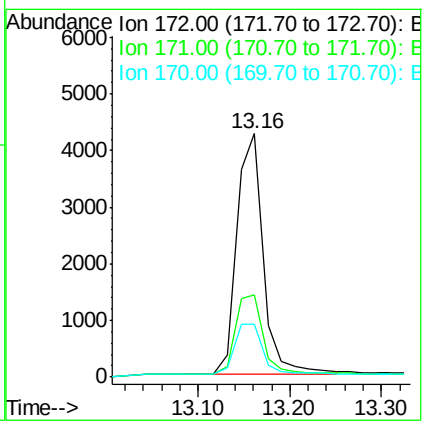


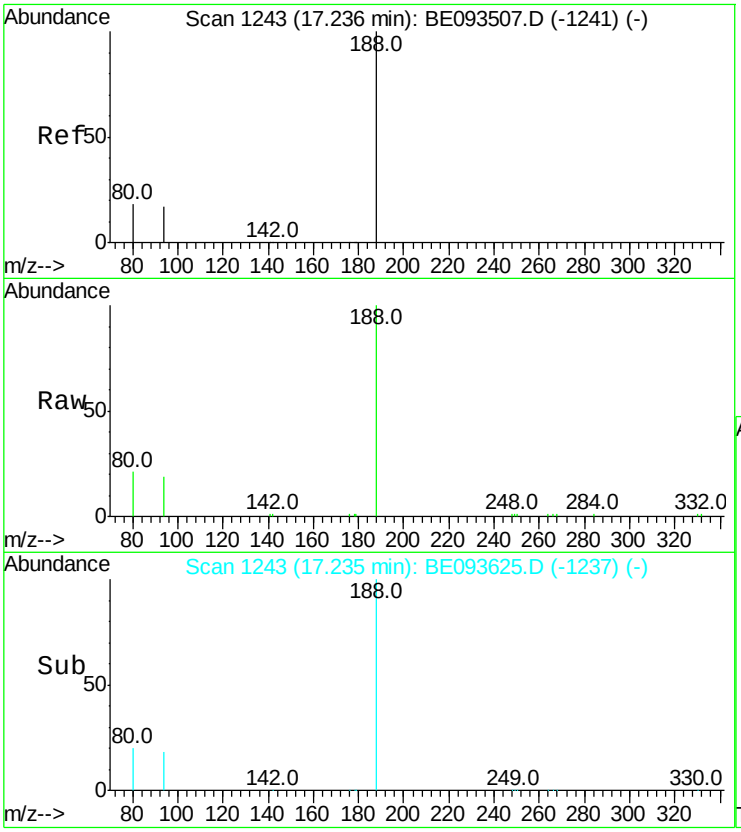


#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion:172 Resp: 8648

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.8	44.6
170	21.9	20.7	31.1



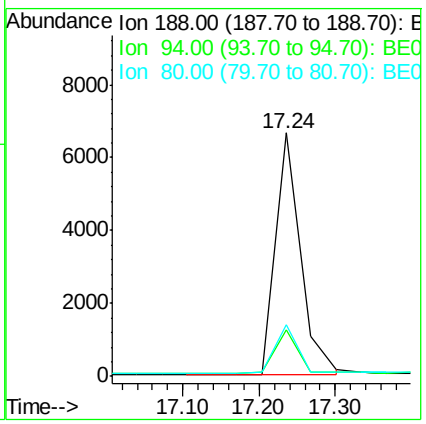


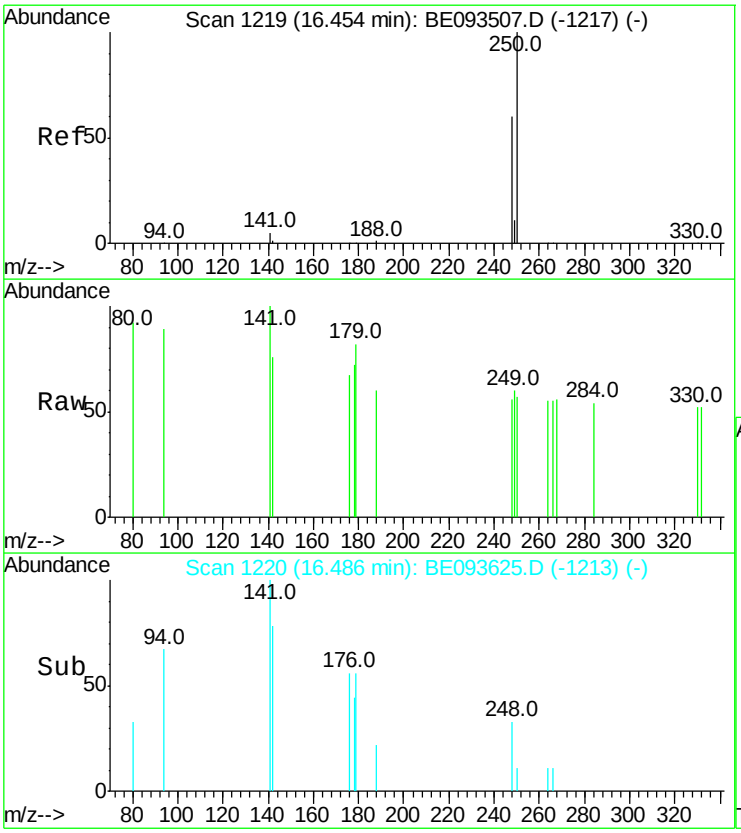
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:188 Resp: 15283

Ion	Ratio	Lower	Upper
188	100		
94	19.1	11.3	16.9#
80	20.9	11.7	17.5#

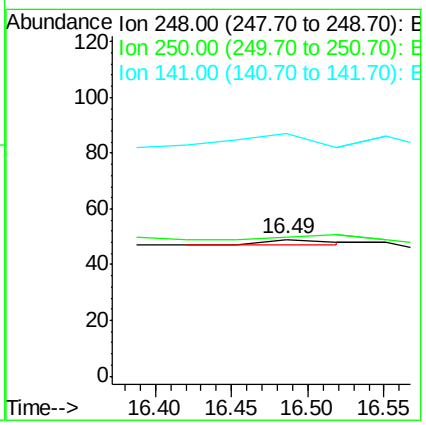


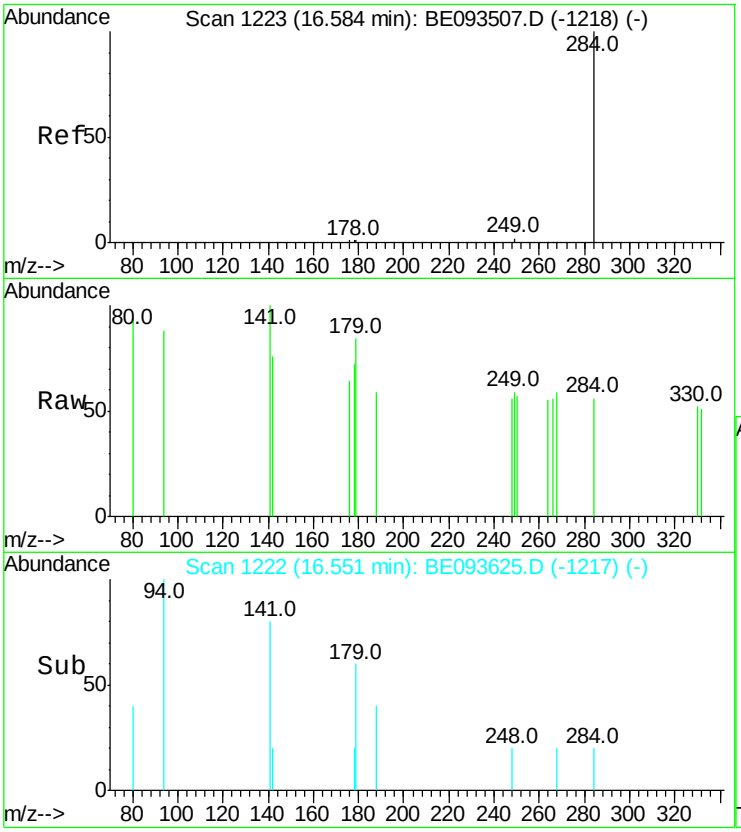


#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.49 min Scan# 1220
Delta R.T. 0.03 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion:248 Resp: 6

Ion	Ratio	Lower	Upper
248	100		
250	102.0	128.0	192.0#
141	177.6	12.0	18.0#



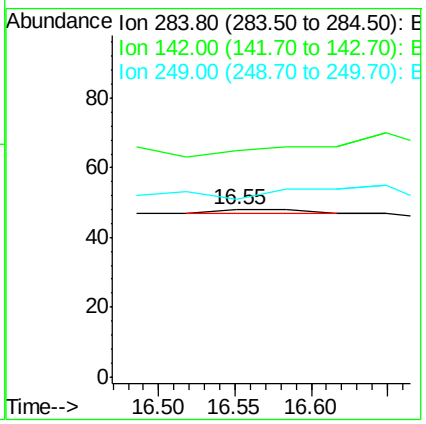


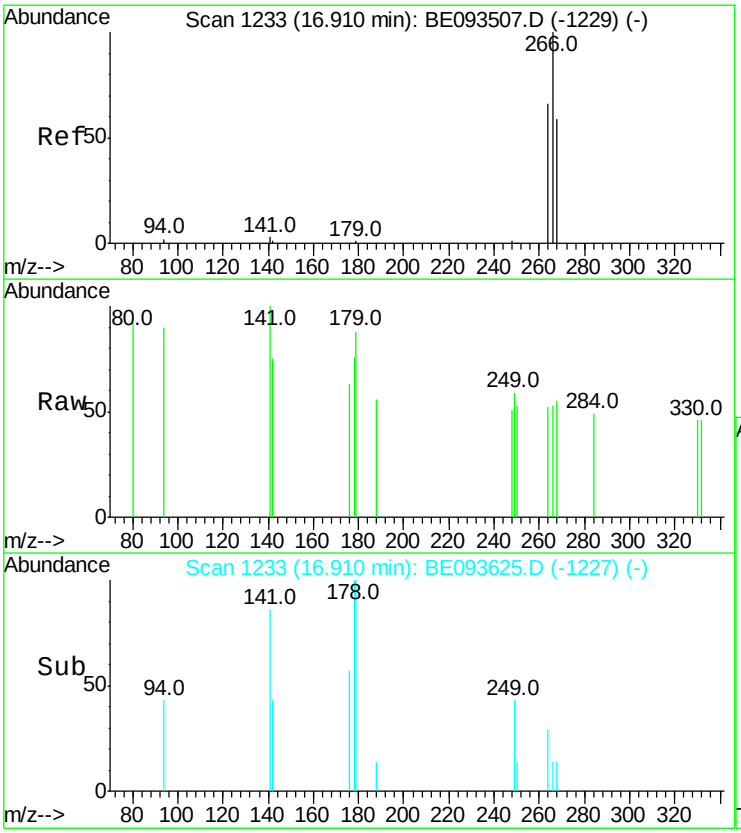
#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.55 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:284 Resp: 4

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

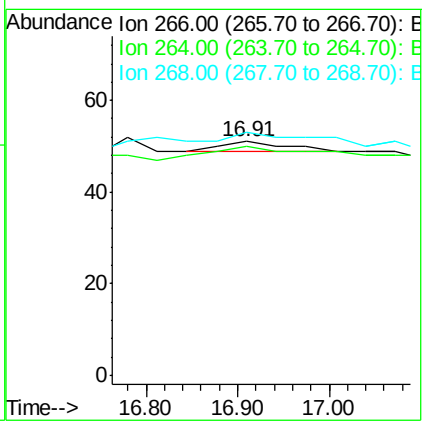


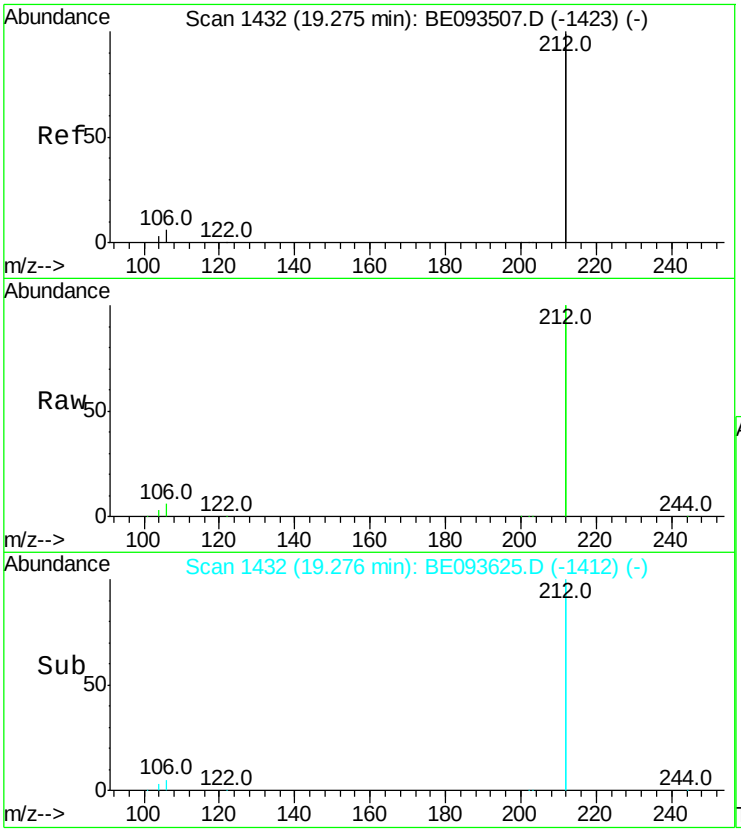


#22
Pentachlorophenol
Concen: 0.154 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	98.0	56.0	84.0#
268	103.9	52.0	78.0#



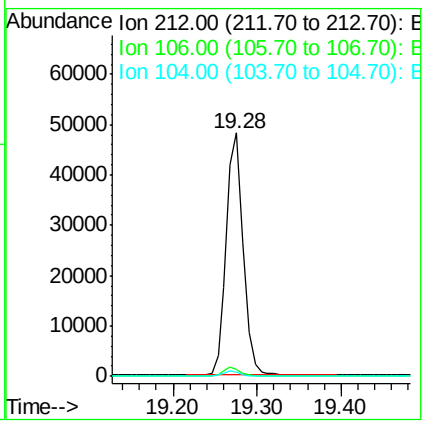


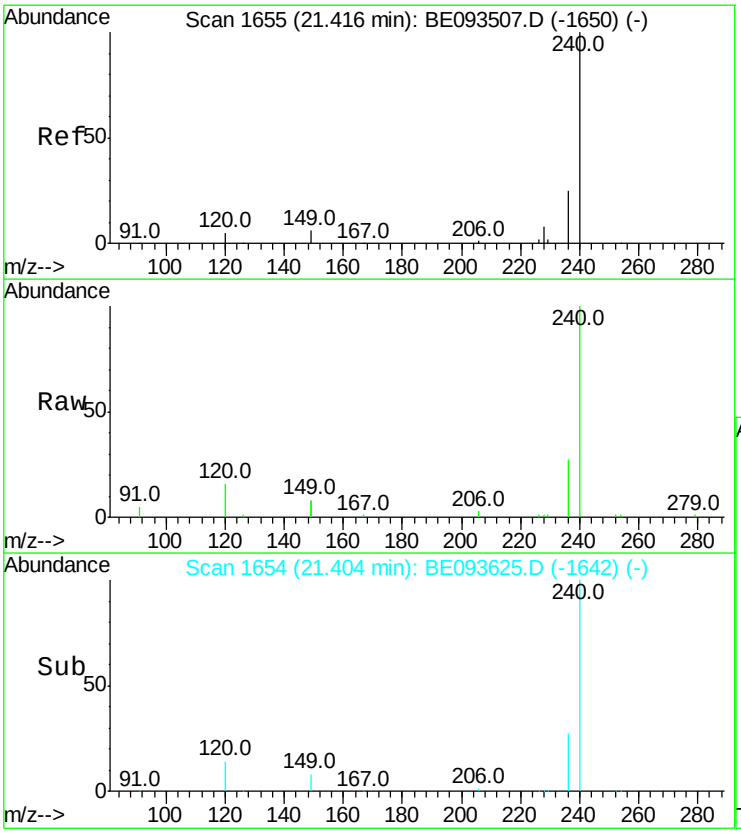
#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.28 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:212 Resp: 67484

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

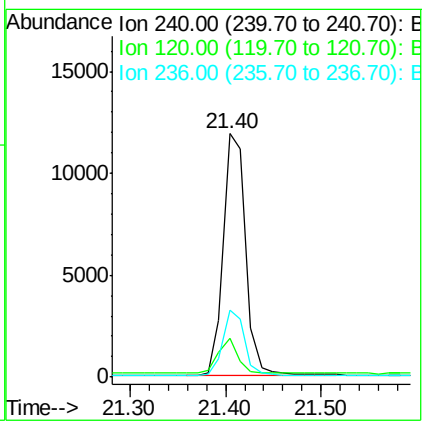


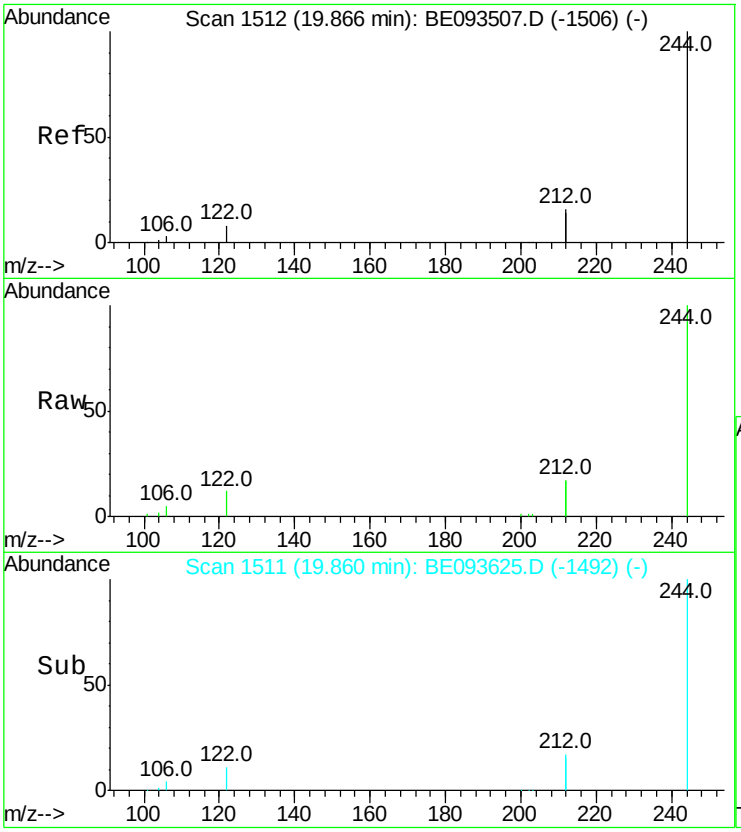


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion:240 Resp: 19450

Ion	Ratio	Lower	Upper
240	100		
120	15.9	4.6	7.0#
236	27.3	20.8	31.2



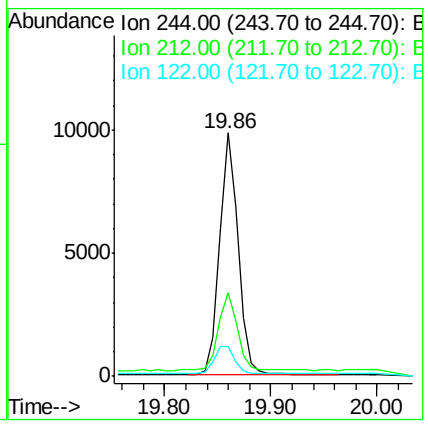


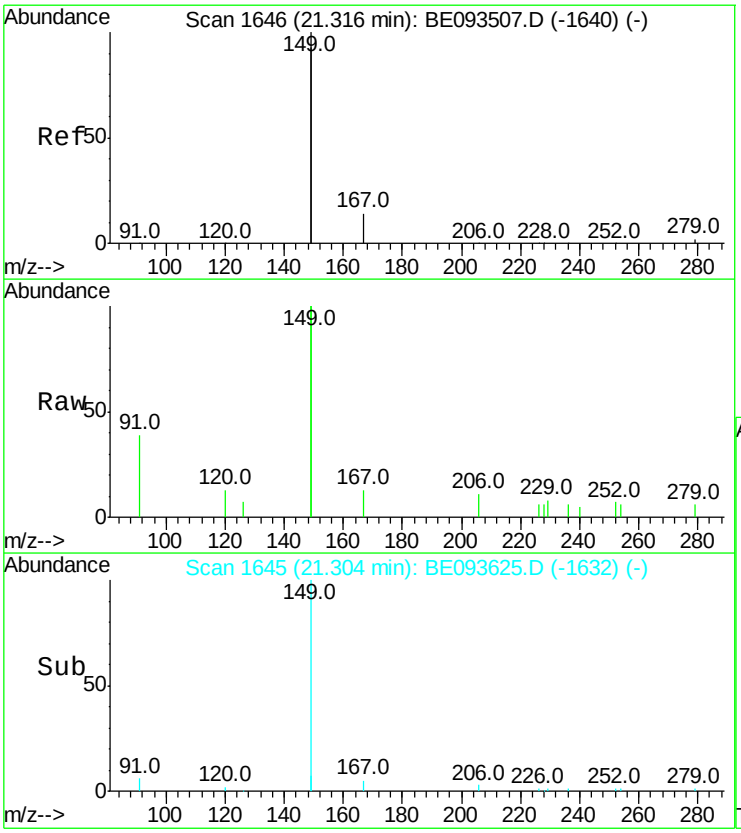
#29
Terphenyl-d14
Concen: 0.350 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:244 Resp: 12226

Ion	Ratio	Lower	Upper
244	100		
212	34.4	10.6	16.0#
122	12.4	15.4	23.0#

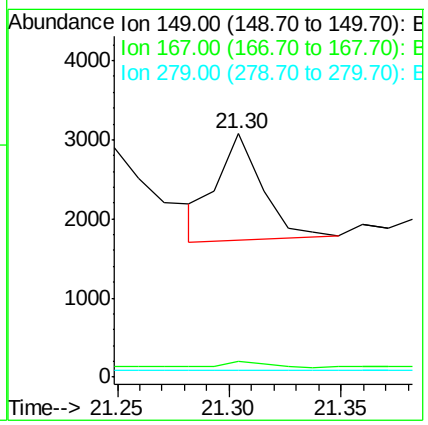


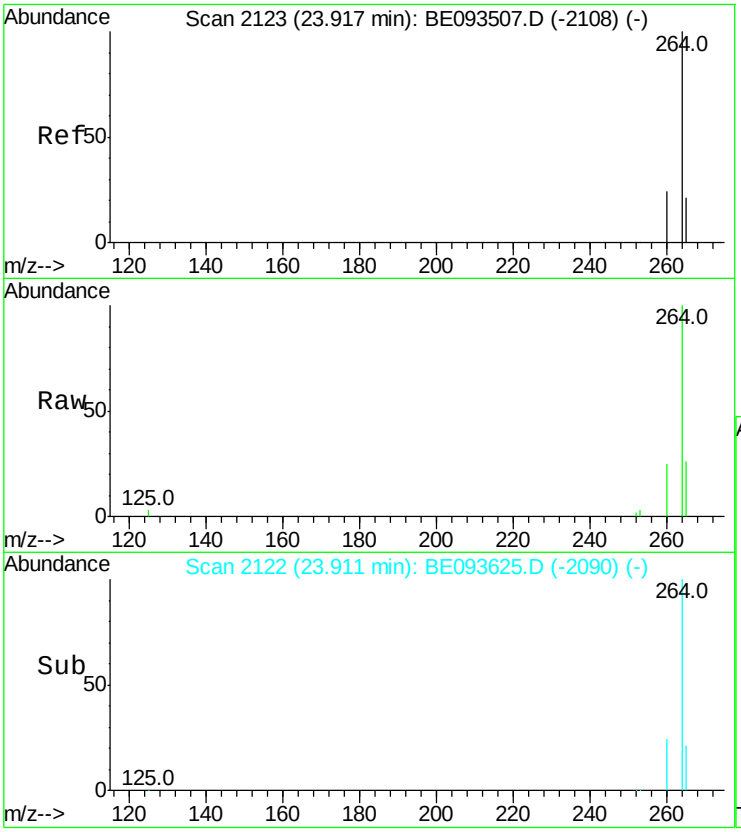


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.30 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Tgt Ion:149 Resp: 1871

Ion	Ratio	Lower	Upper
149	100		
167	5.5	4.8	7.2
279	1.0	0.8	1.2





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BE093625.D
Acq: 2 Aug 2017 14:15

Instrument :
BNA_E
ClientSampleId :
PB101165BL

Tgt Ion:264 Resp: 17626

Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.0	31.4
265	26.1	24.6	36.8