Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050517\
Data File : BE092943.D
Acq On : 5 May 2017 23:30
Operator : SJ/MA
Sample : I2893-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 06 01:50:00 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	741	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2947	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1435	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3856	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4226	0.40	ng	0.00
33) Perylene-d12	23.69	264	3640	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	316	0.19	ng	0.00
5) Phenol-d6	6.94	99	274	0.12	ng	0.00
8) Nitrobenzene-d5	8.90	82	826	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1750	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	135	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	3224	0.49	ng	0.00
24) Fluoranthene-d10	19.15	212	4217	0.47	ng	0.00
28) Terphenyl-d14	19.73	244	3027	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	40	0.03	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	51	0.05	ng	# 3
6) bis(2-Chloroethyl)ether	7.11	93	684	0.25	ng	# 20
9) Naphthalene	10.58	128	188	0.02	ng	# 55
21) Pentachlorophenol	16.79	266	21	0.20	ng	98
22) Phenanthrene	17.18	178	258	0.02	ng	# 74
25) Fluoranthene	19.17	202	991	0.02	ng	# 96
27) Pyrene	19.53	202	1144	0.02	ng	# 92
31) Bis(2-ethylhexyl)phthalate	21.20	149	468	0.17	ng	# 94

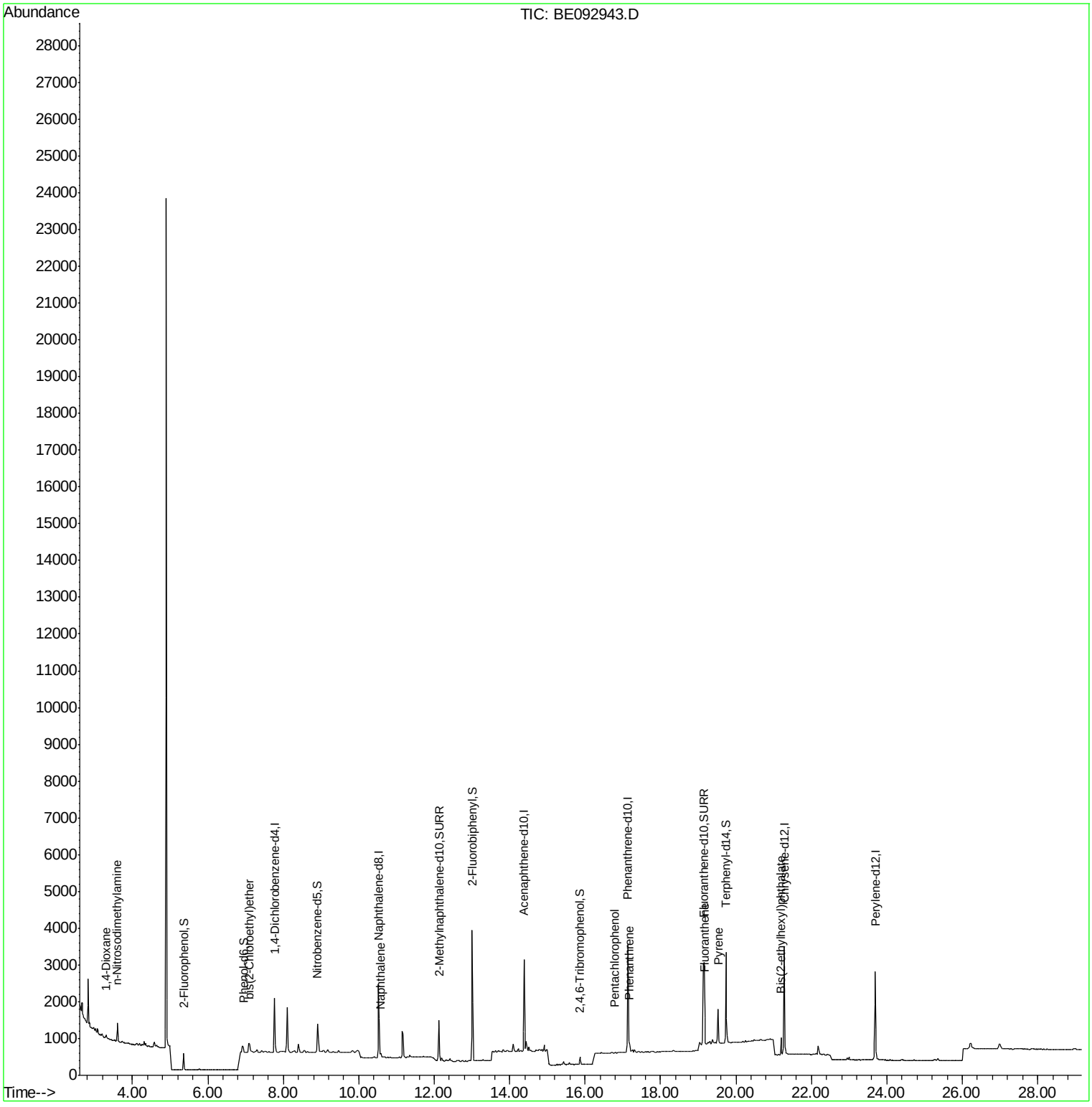
(#) = qualifier out of range (m) = manual integration (+) = signals summed

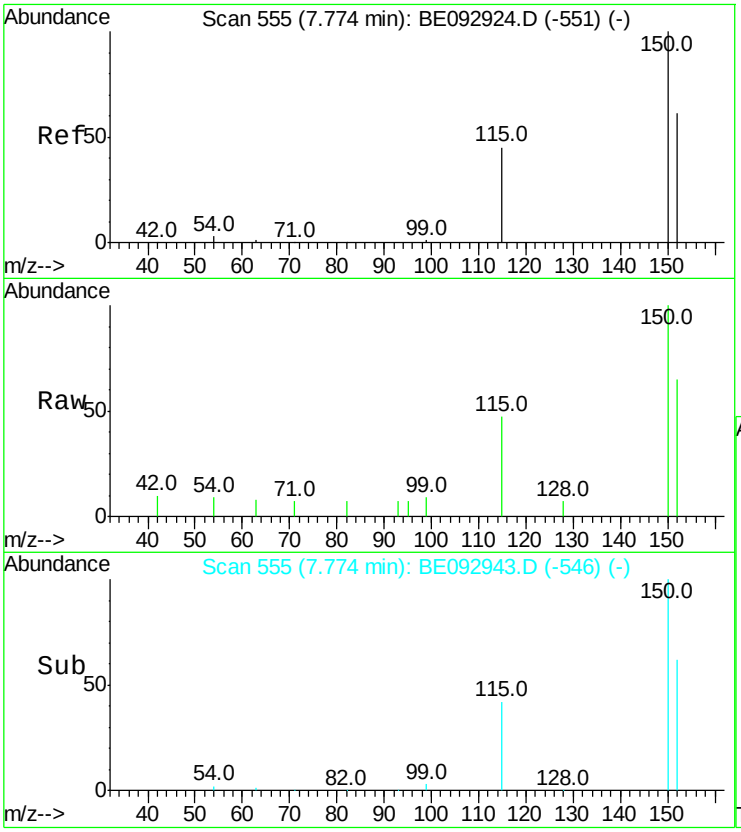
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050517\
Data File : BE092943.D
Acq On : 5 May 2017 23:30
Operator : SJ/MA
Sample : I2893-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: May 06 01:50:00 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:05:07 2017
Response via : Initial Calibration



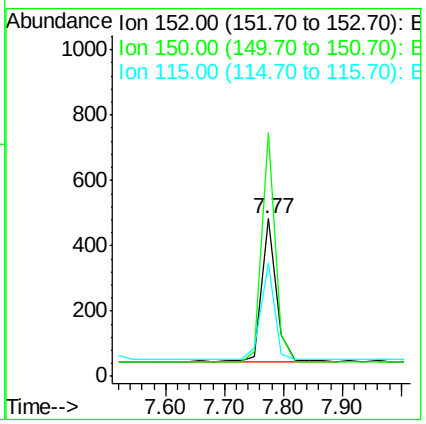


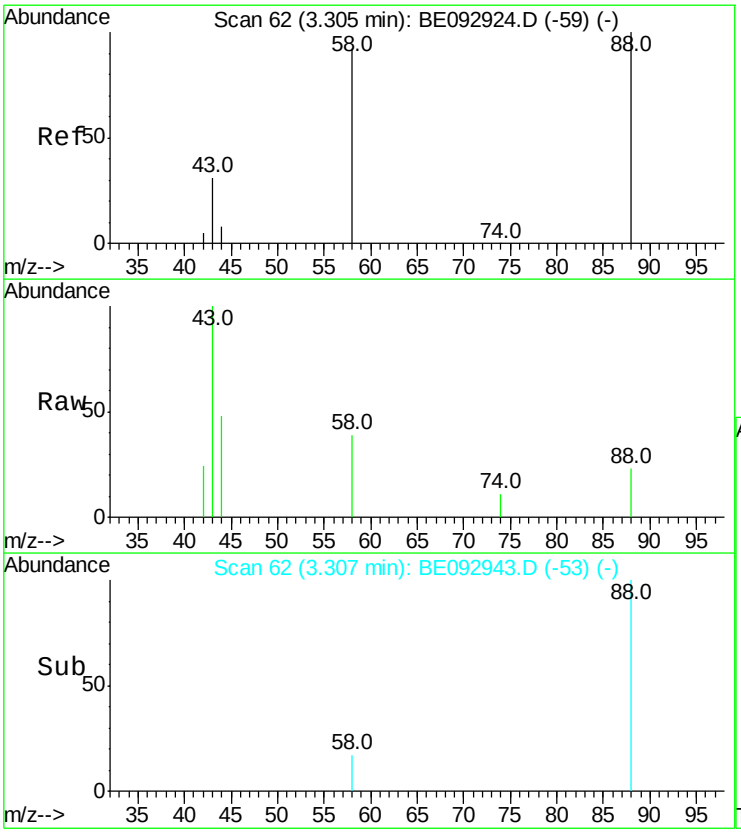
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 741

Ion	Ratio	Lower	Upper
152	100		
150	154.8	129.9	194.9
115	72.0	62.6	93.8

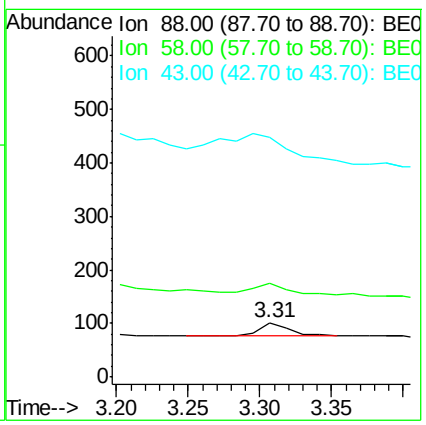


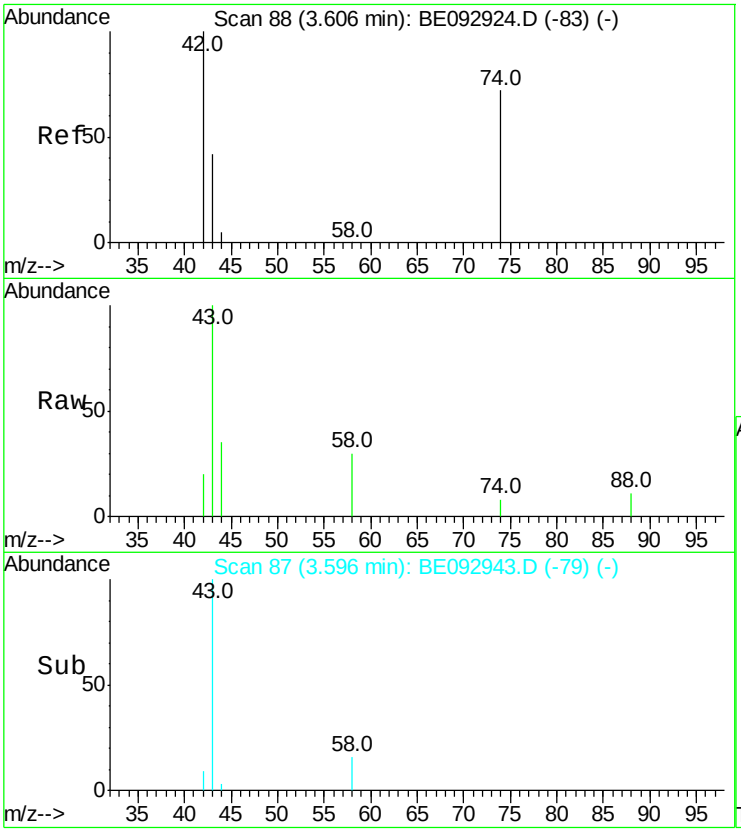


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 3.31 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
58	90.0	64.9	97.3
43	395.0	26.6	40.0#

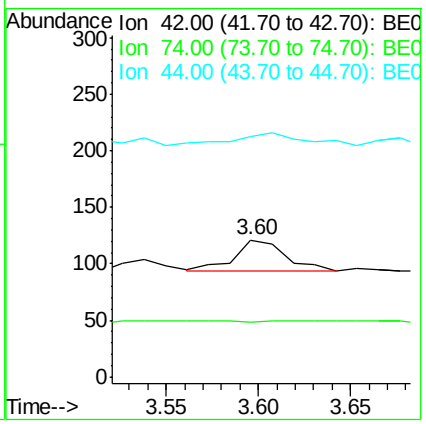




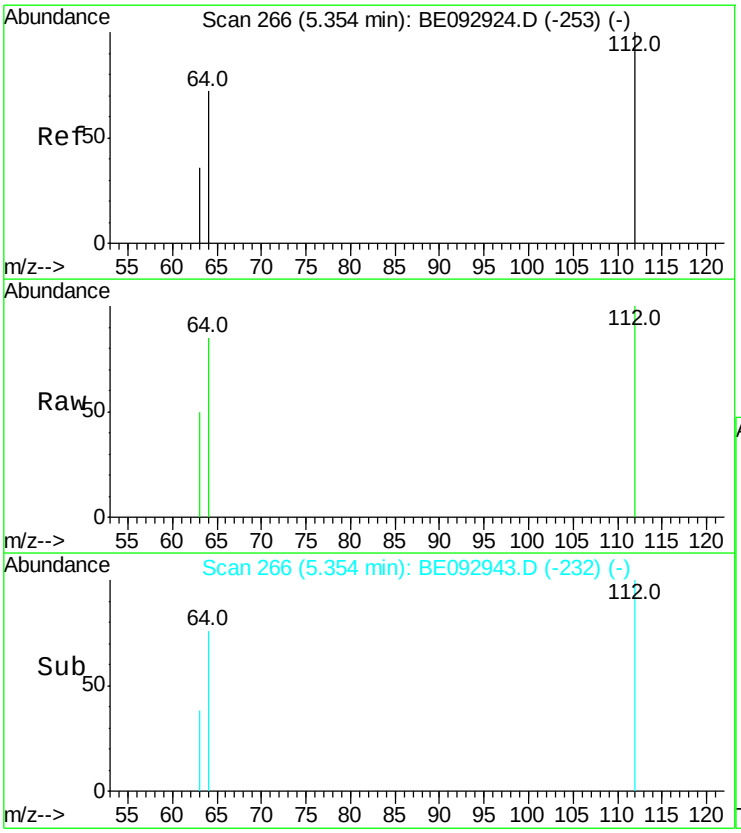
#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion: 42 Resp: 51

Ion	Ratio	Lower	Upper
42	100		
74	0.0	106.6	160.0#
44	51.0	25.7	38.5#



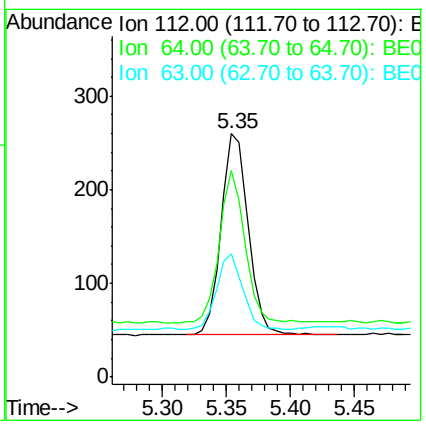
Instrument :
BNA_E
ClientSampleId :

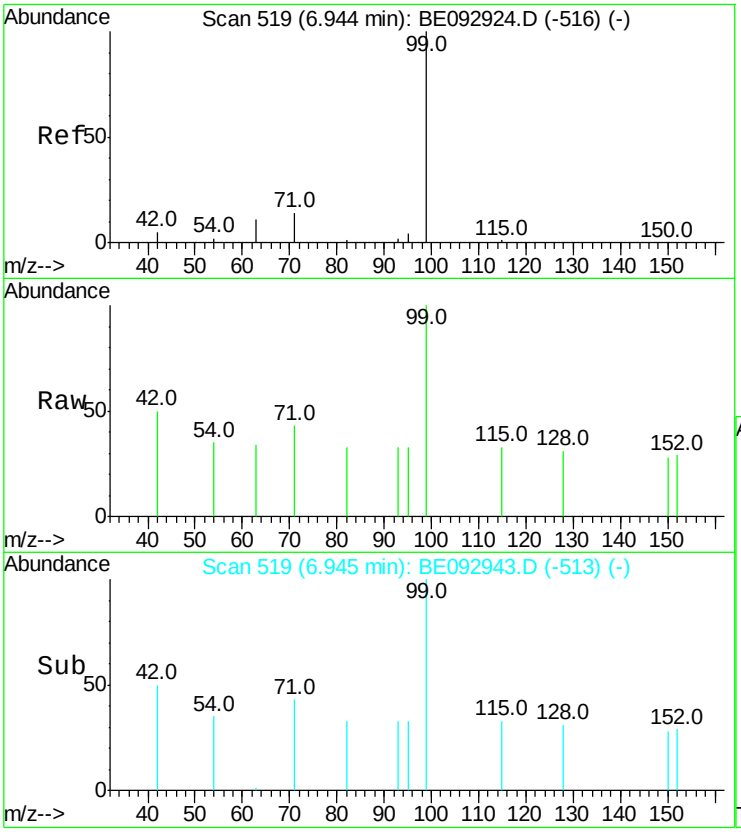


#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.35 min Scan# 266
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:112 Resp: 316

Ion	Ratio	Lower	Upper
112	100		
64	71.2	52.6	79.0
63	35.8	29.0	43.4



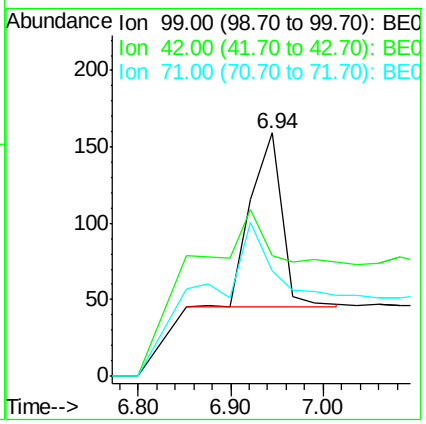


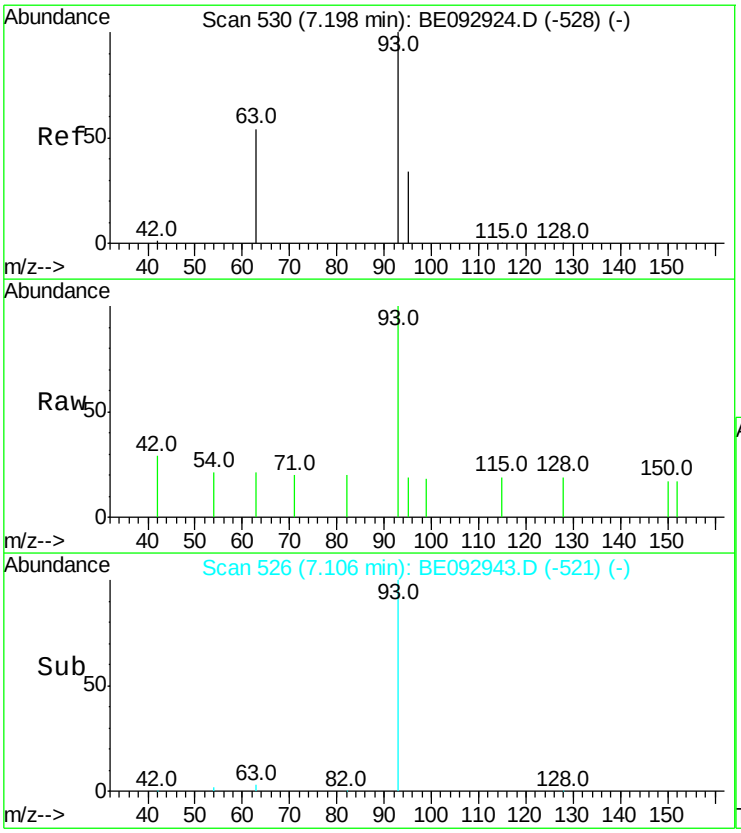
#5
Phenol-d6
Concen: 0.12 ng
RT: 6.94 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 274

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

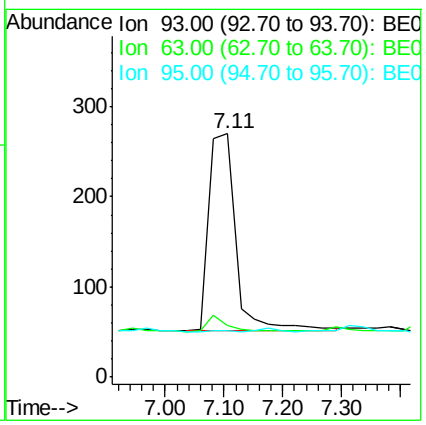


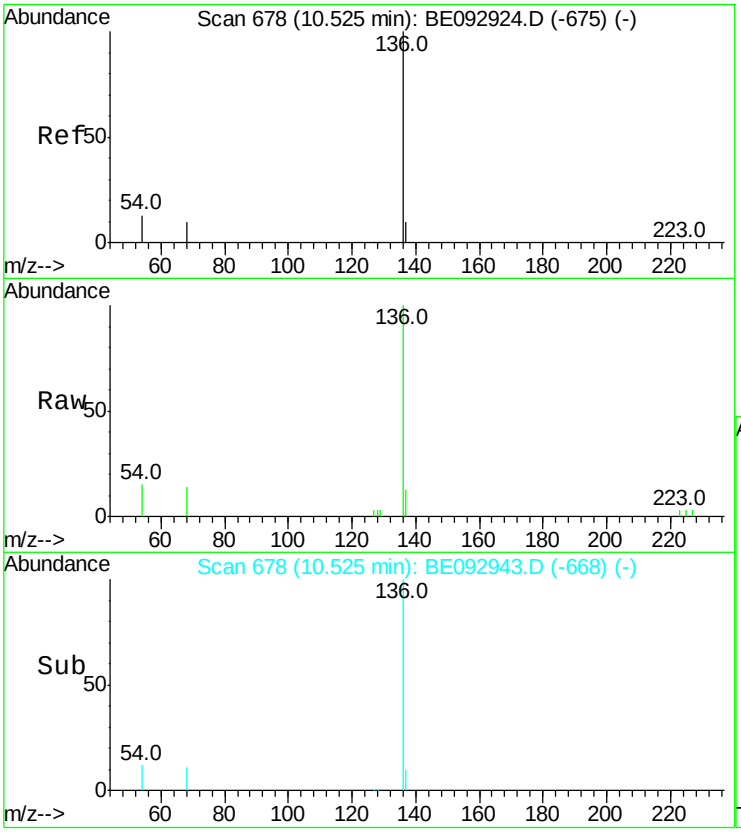


#6
bis(2-Chloroethyl)ether
Concen: 0.25 ng
RT: 7.11 min Scan# 526
Delta R.T. -0.09 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion: 93 Resp: 684

Ion	Ratio	Lower	Upper
93	100		
63	0.0	61.2	91.8#
95	0.0	25.5	38.3#



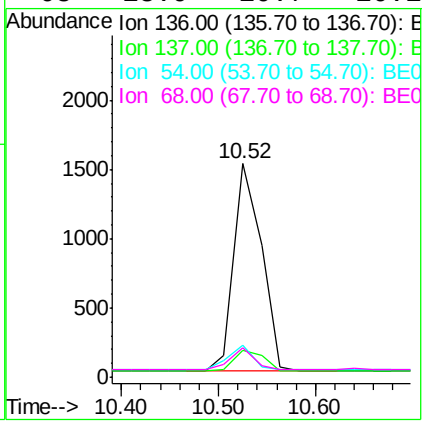


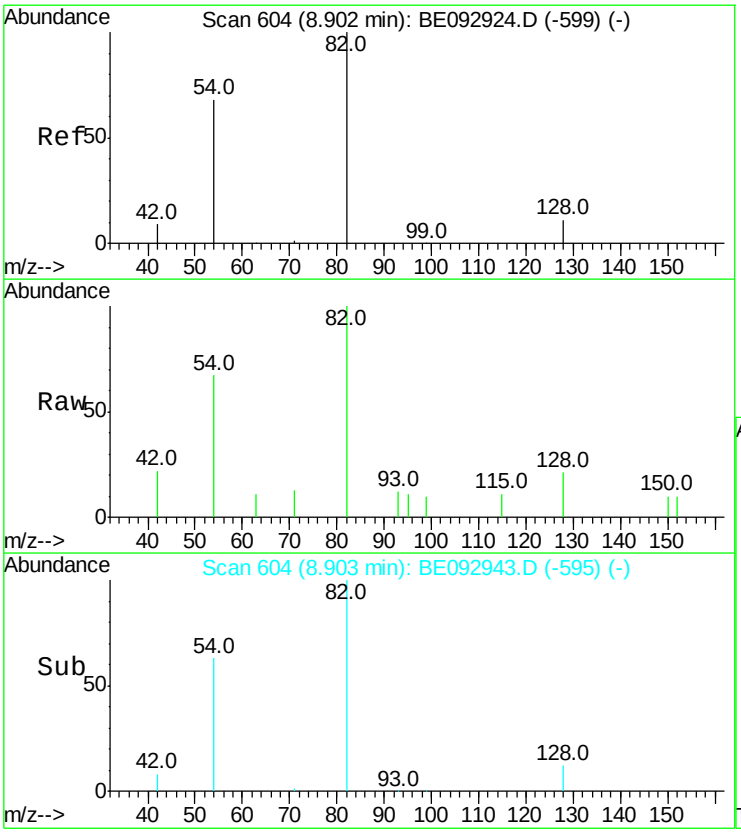
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.52 min Scan# 678
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 2947

Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.4	15.6
54	15.2	12.6	18.8
68	13.9	10.7	16.1

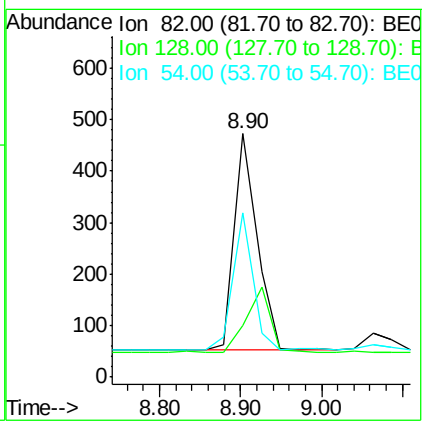


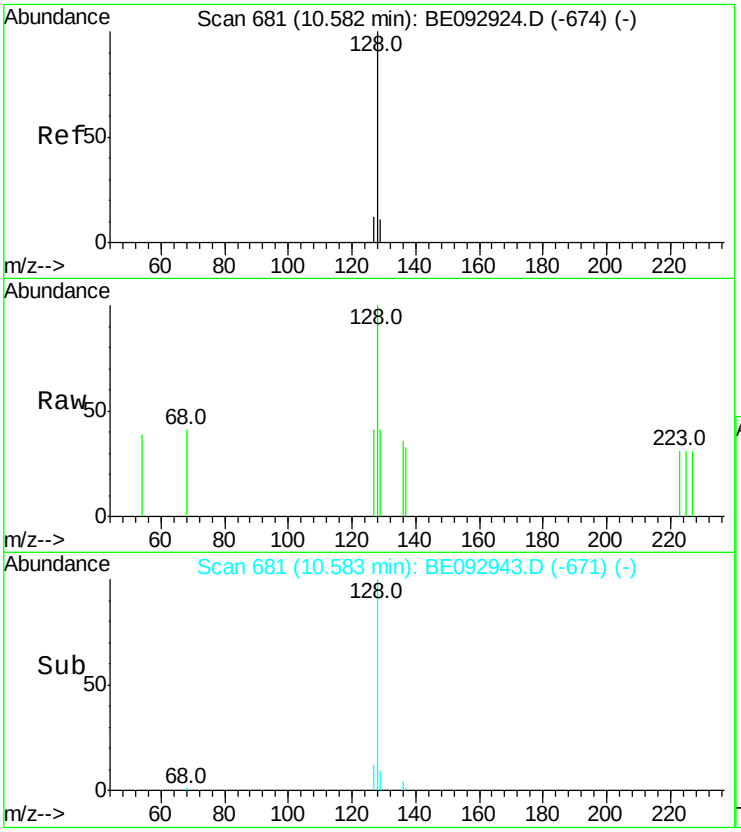


#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.90 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion: 82 Resp: 826

Ion	Ratio	Lower	Upper
82	100		
128	21.4	35.3	52.9#
54	67.4	65.1	97.7



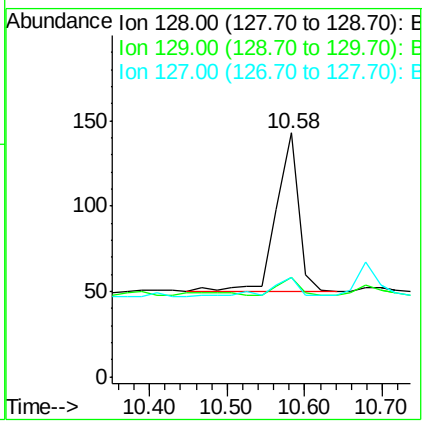


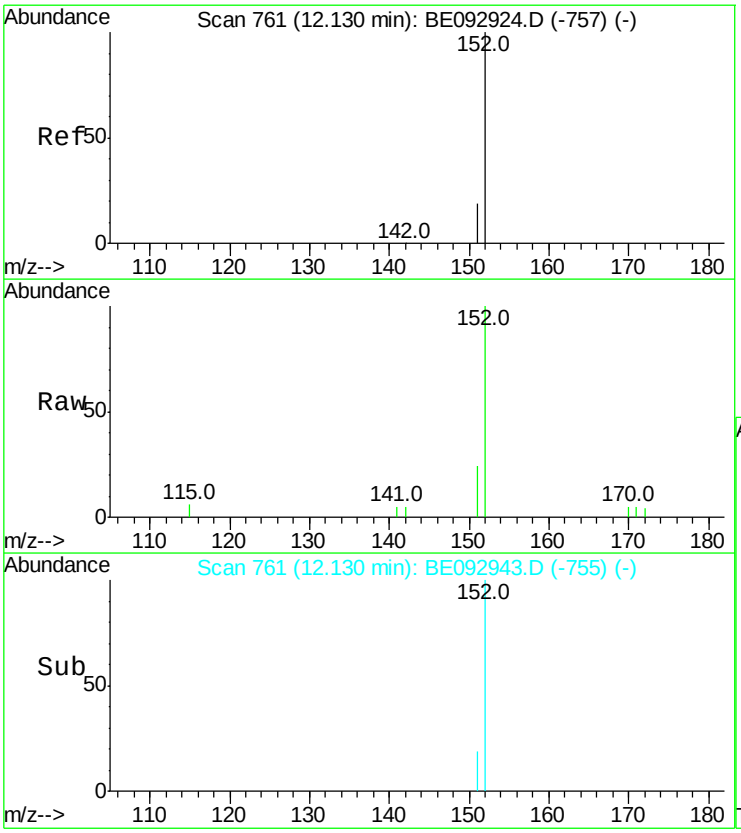
#9
Naphthalene
Concen: 0.02 ng
RT: 10.58 min Scan# 681
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 188

Ion	Ratio	Lower	Upper
128	100		
129	40.6	15.8	23.8#
127	40.6	16.0	24.0#

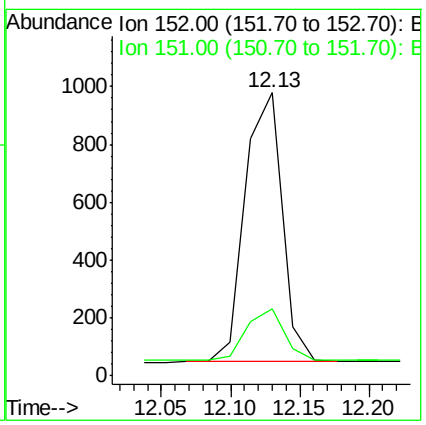


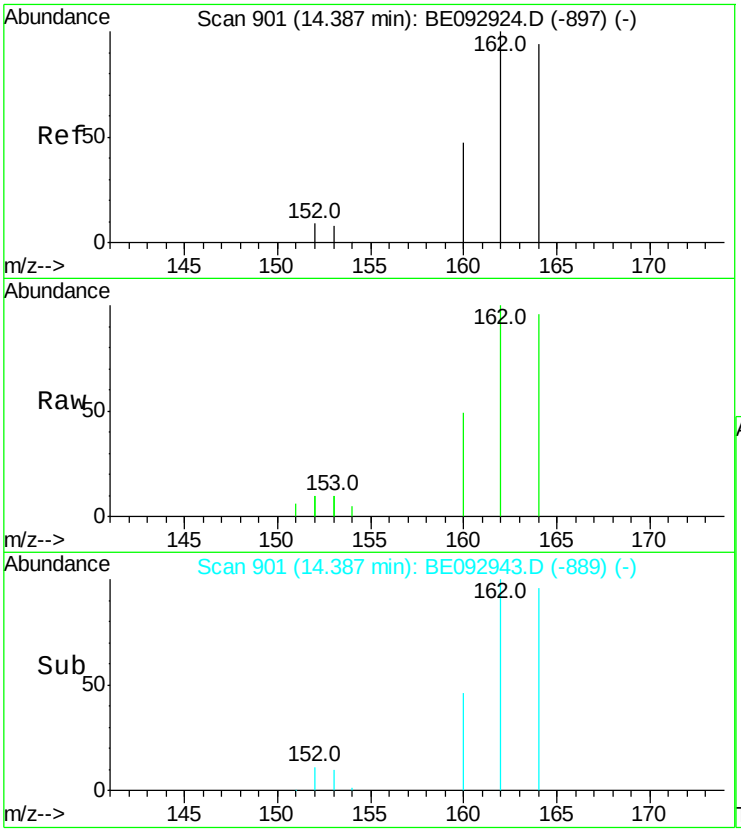


#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.13 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:152 Resp: 1750

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5



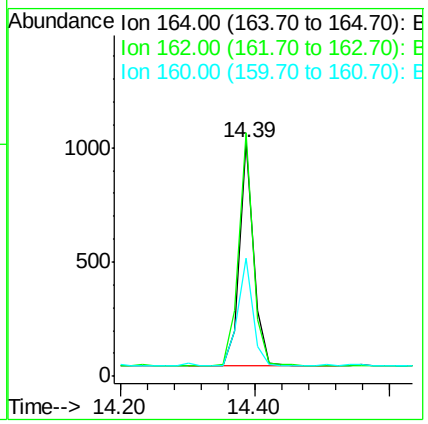


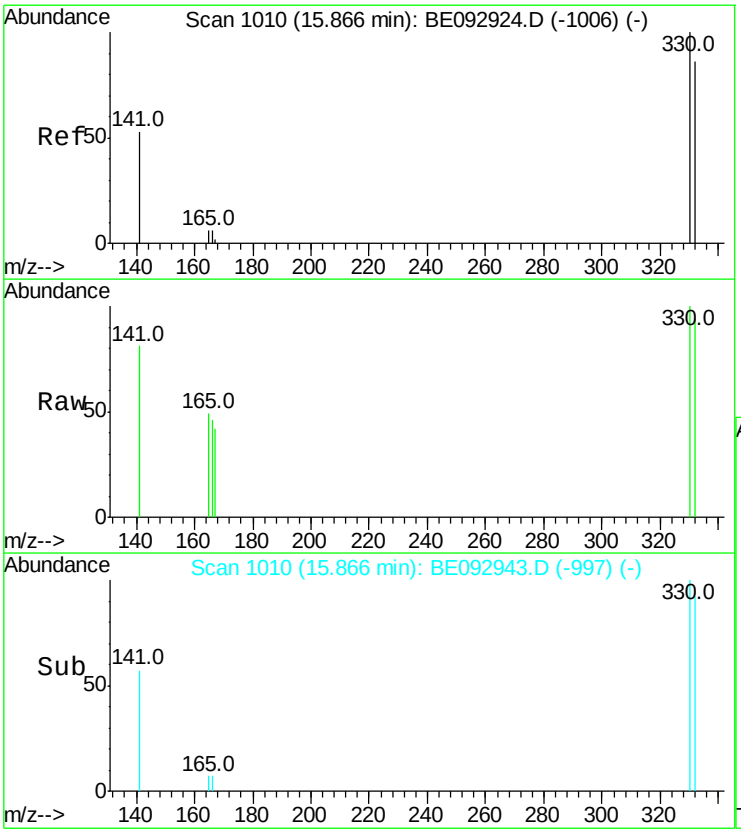
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 1435

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.6	130.0
160	50.5	44.5	66.7

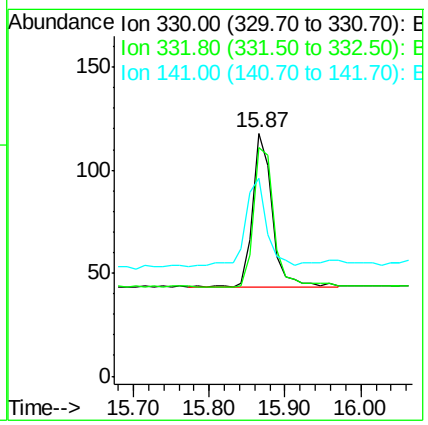


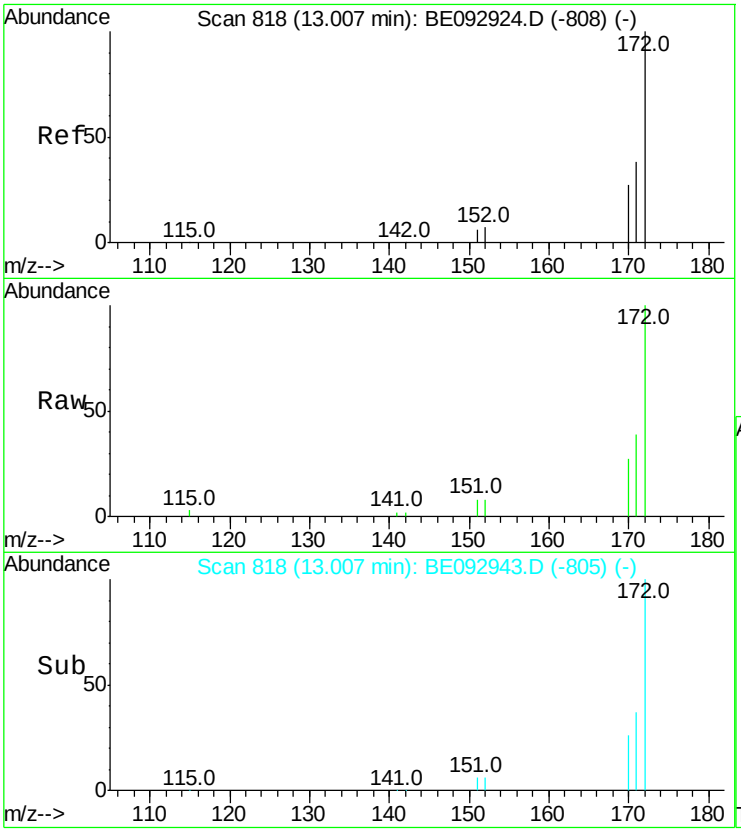


#14
2,4,6-Tribromophenol
Concen: 0.60 ng
RT: 15.87 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:330 Resp: 135

Ion	Ratio	Lower	Upper
330	100		
332	94.8	69.1	103.7
141	62.2	54.6	81.8



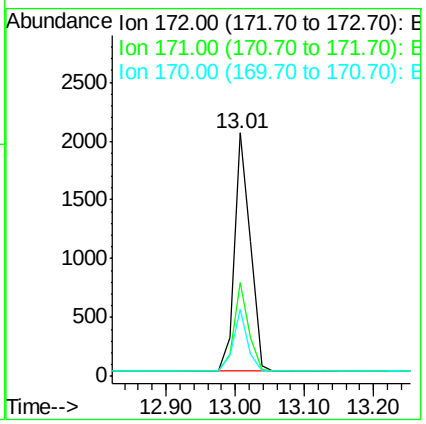


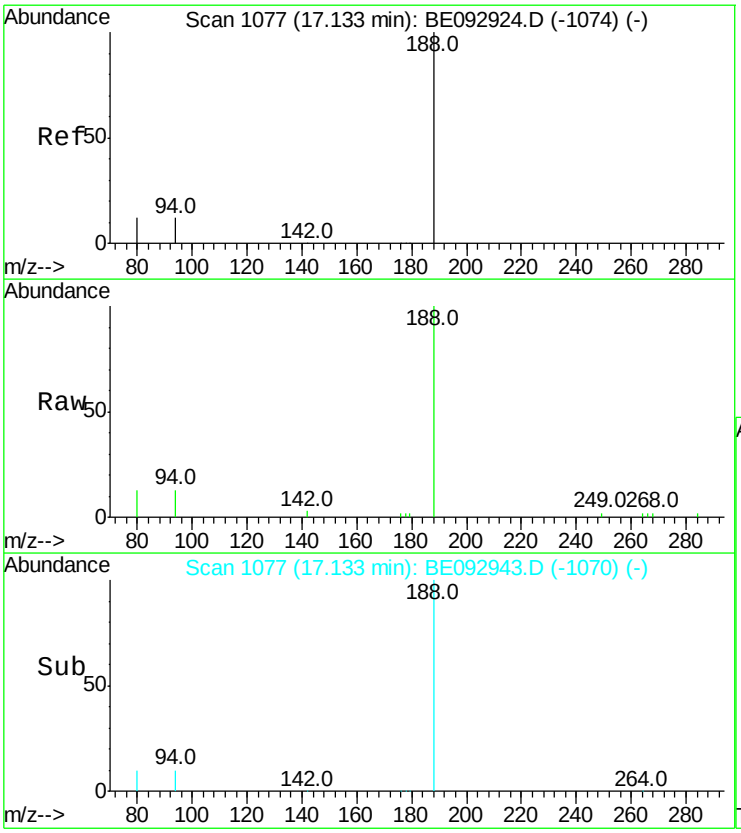
#15
2-Fluorobiphenyl
Concen: 0.49 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 3224

Ion	Ratio	Lower	Upper
172	100		
171	38.6	35.8	53.6
170	27.5	28.5	42.7#

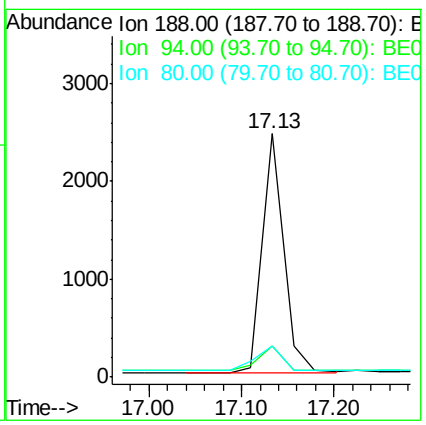


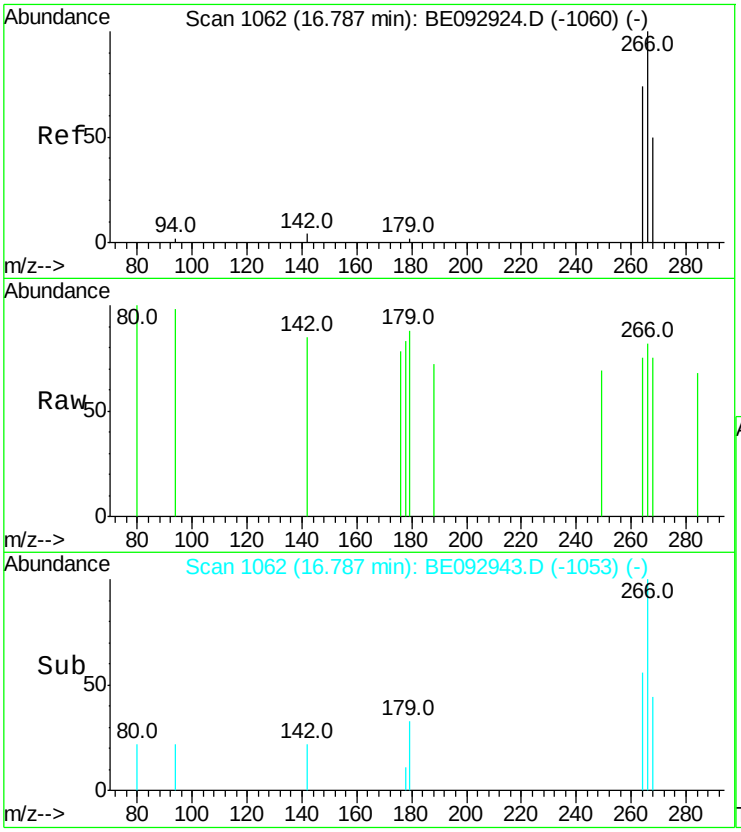


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:188 Resp: 3856

Ion	Ratio	Lower	Upper
188	100		
94	12.7	10.2	15.4
80	12.6	10.6	15.8



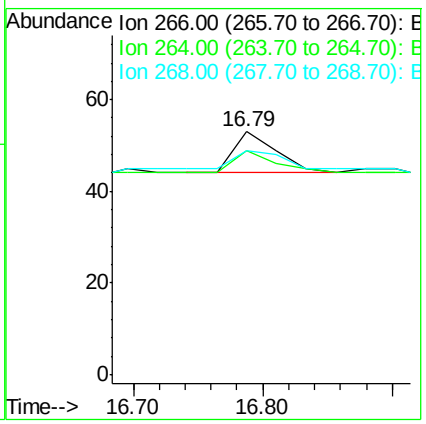


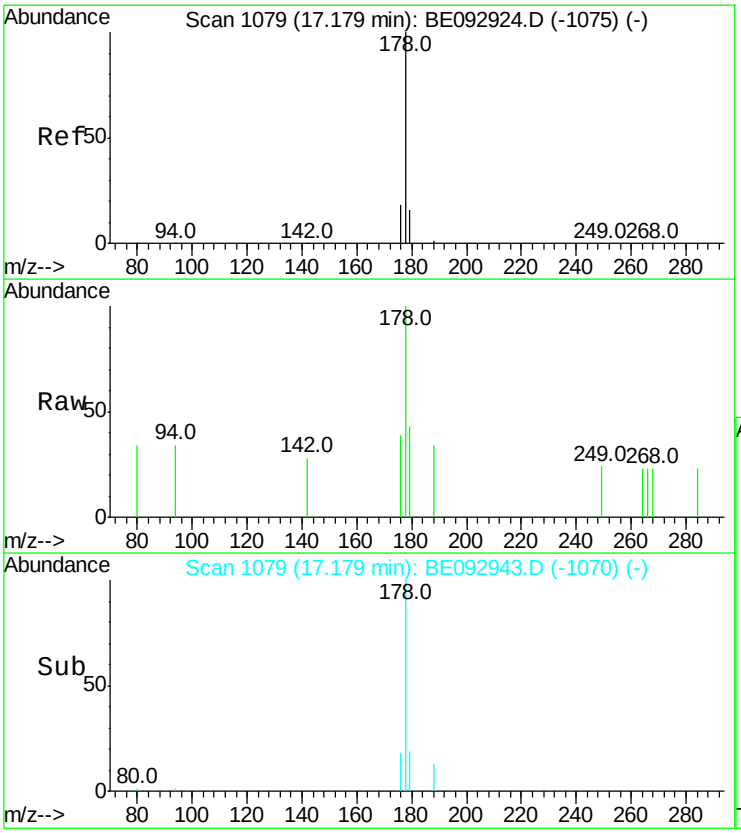
#21
Pentachlorophenol
Concen: 0.20 ng
RT: 16.79 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 21

Ion	Ratio	Lower	Upper
266	100		
264	92.5	75.4	113.2
268	92.5	75.4	113.2

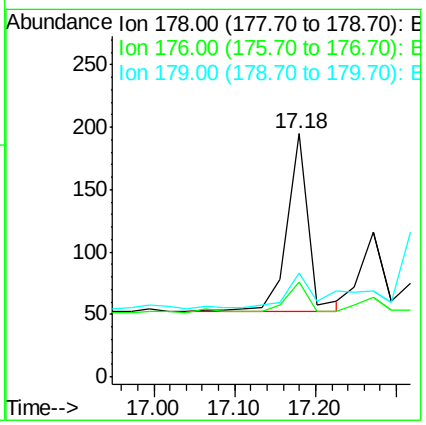


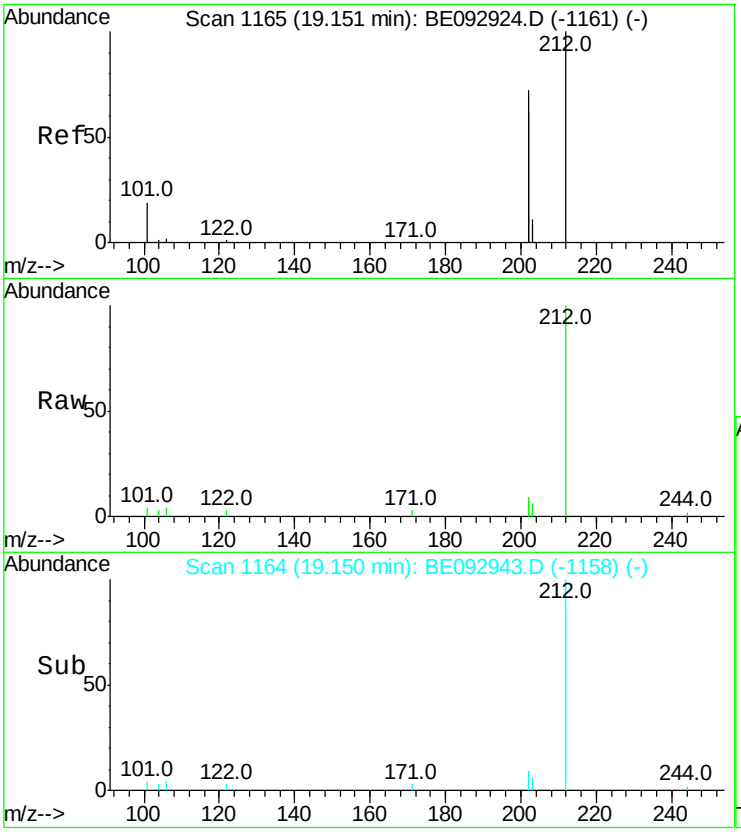


#22
Phenanthrene
Concen: 0.02 ng
RT: 17.18 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:178 Resp: 258

Ion	Ratio	Lower	Upper
178	100		
176	16.7	14.2	21.4
179	39.1	13.6	20.4#



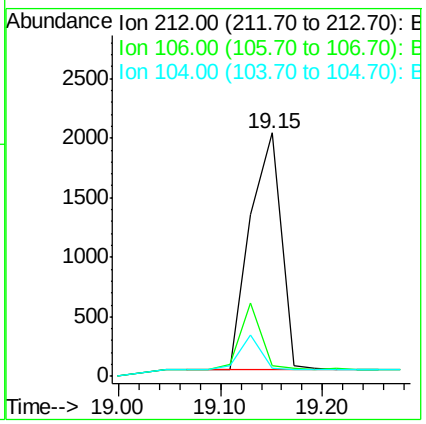


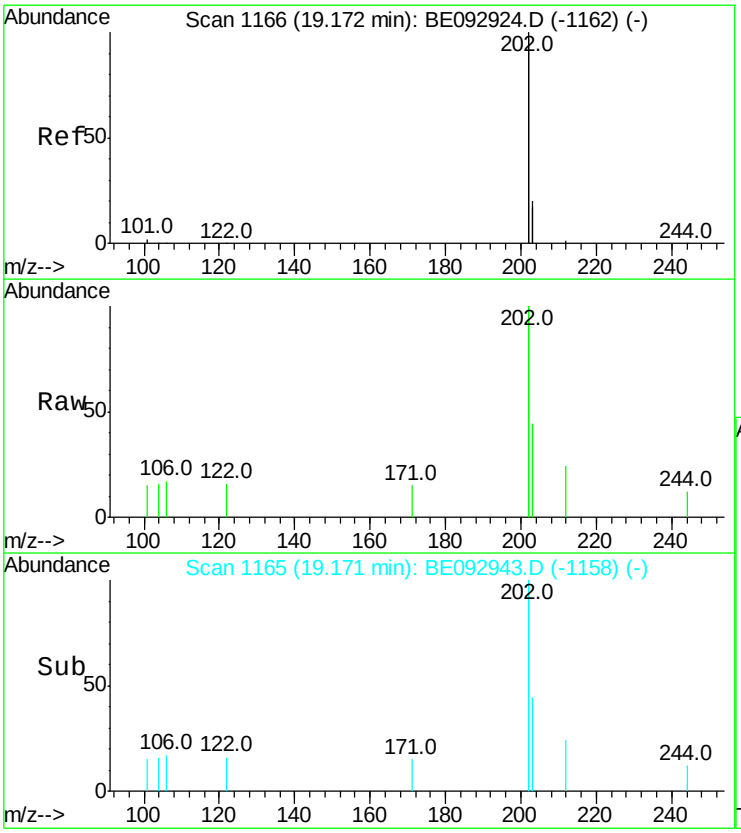
#24
Fluoranthene-d10
Concen: 0.47 ng
RT: 19.15 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 4217

Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0

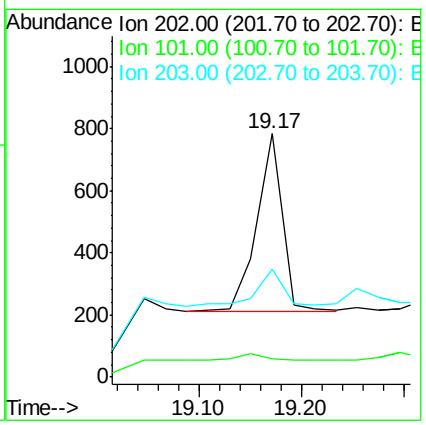


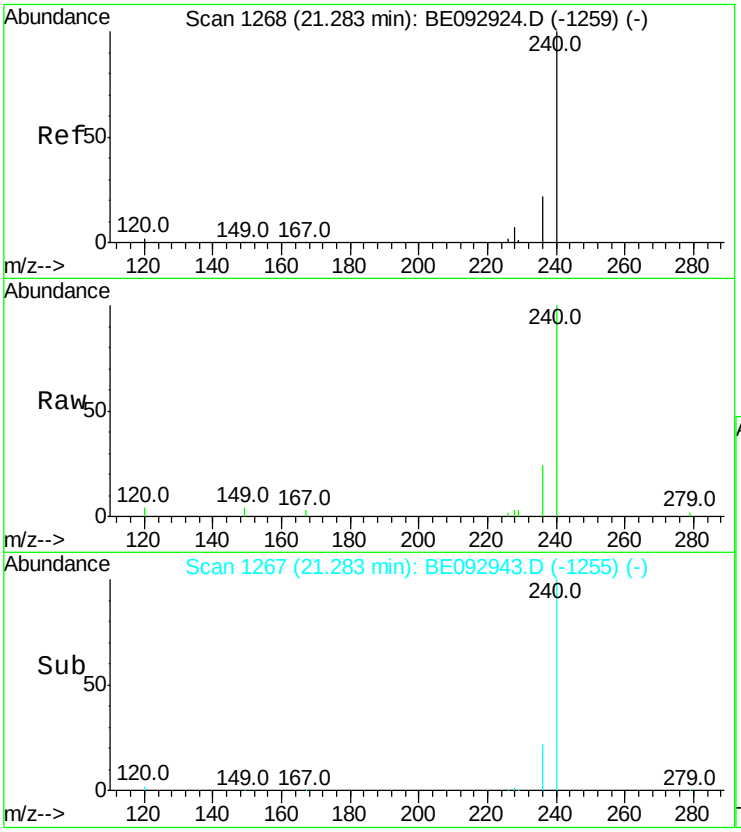


#25
Fluoranthene
Concen: 0.02 ng
RT: 19.17 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:202 Resp: 991

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	0.0
203	17.5	15.3	22.9



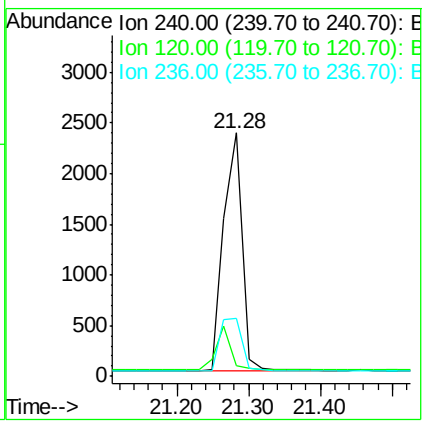


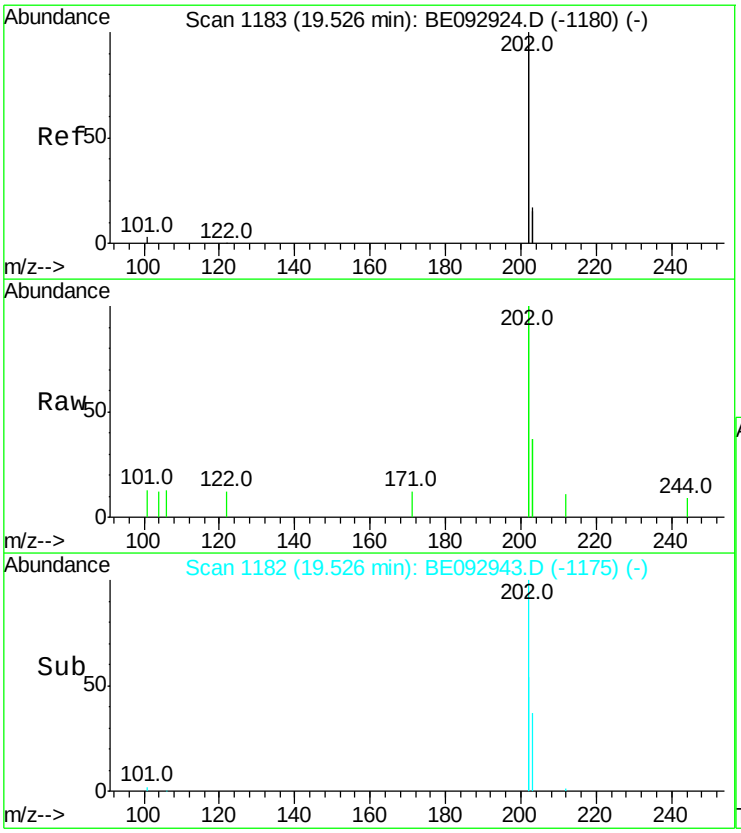
#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 4226

Ion	Ratio	Lower	Upper
240	100		
120	4.4	4.6	6.8#
236	23.7	19.8	29.8

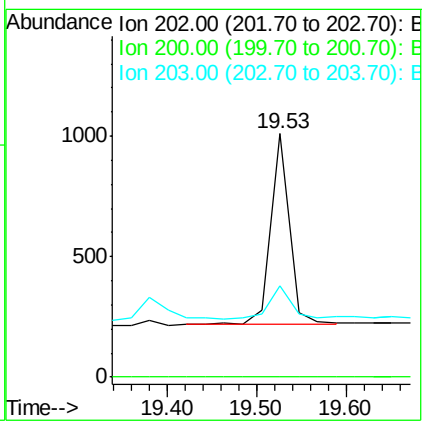


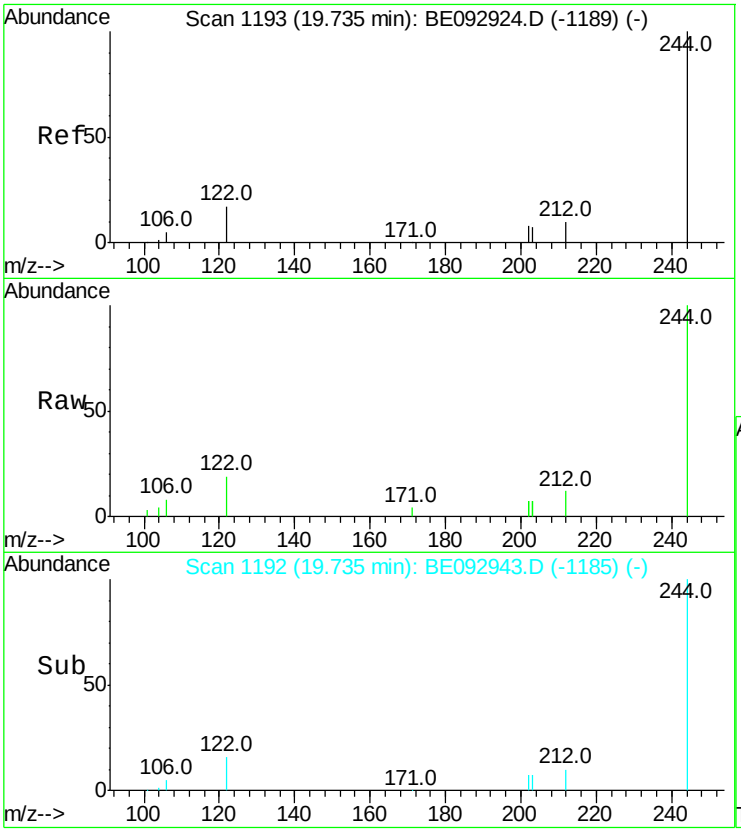


#27
Pyrene
Concen: 0.02 ng
RT: 19.53 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:202 Resp: 1144

Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	20.4	13.5	20.3#



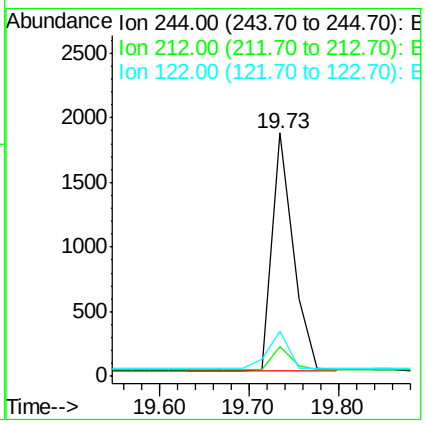


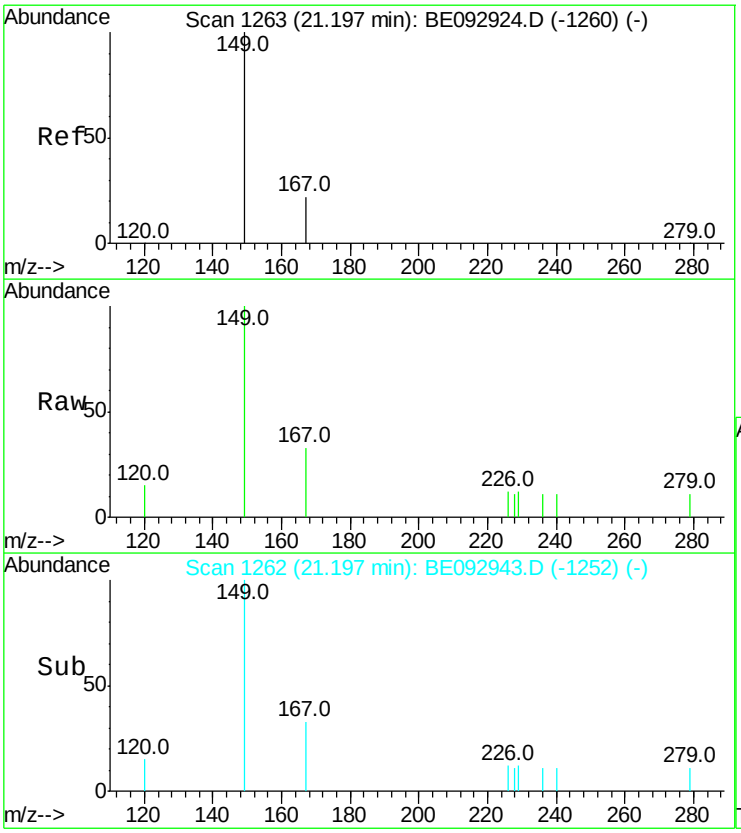
#28
Terphenyl-d14
Concen: 0.41 ng
RT: 19.73 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 3027

Ion	Ratio	Lower	Upper
244	100		
212	12.5	18.4	27.6#
122	18.5	23.3	34.9#

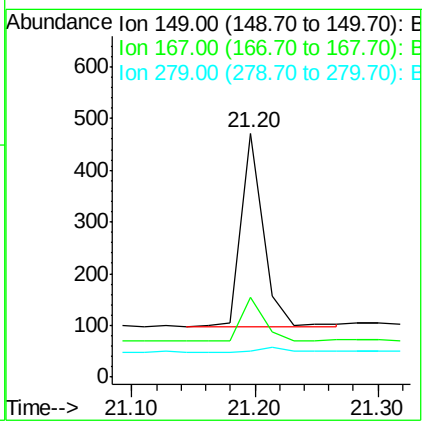


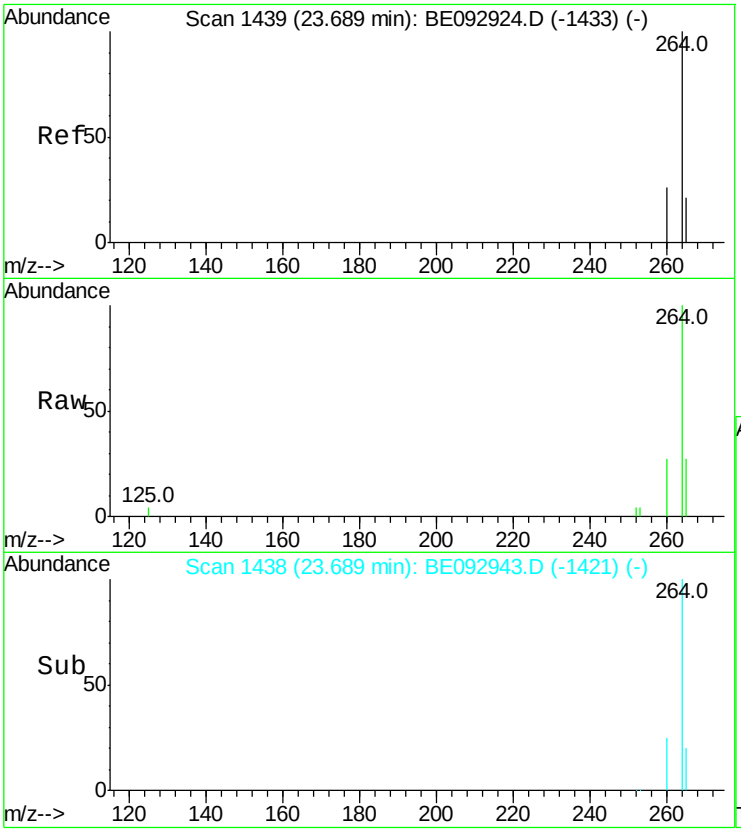


#31
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 21.20 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:149 Resp: 468

Ion	Ratio	Lower	Upper
149	100		
167	23.3	20.9	31.3
279	0.0	0.0	0.0





#33
Perylene-d12
Concen: 0.40 ng
RT: 23.69 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 3640

Ion	Ratio	Lower	Upper
264	100		
260	26.8	23.5	35.3
265	26.8	27.2	40.8#