Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091888.D
Acq On : 7 Jun 2016 22:49
Operator : UM/SJ
Sample : PB91035BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BS

Quant Time: Jun 08 07:33:35 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	26989	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	113802	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	57090	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	154045	5.00	ng		0.00
31) Chrysene-d12	21.30	240	106971	5.00	ng		0.00
40) Perylene-d12	23.71	264	166022	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	40010	6.95	ng		0.00
5) Phenol-d6	6.94	99	51325	7.20	ng		-0.02
9) Nitrobenzene-d5	8.91	82	30089	3.52	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	11711	7.20	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	62021	3.58	ng		0.00
34) Terphenyl-d14	19.74	244	78209	-5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	10221	2.85	ng	#	83
3) n-Nitrosodimethylamine	3.61	42	14264	3.16	ng	#	90
6) bis(2-Chloroethyl)ether	7.20	93	24201	3.13	ng		98
7) n-Nitroso-di-n-propylamine	8.54	70	16945	2.78	ng	#	93
10) Nitrobenzene	8.96	77	25422	3.26	ng	#	100
11) bis(2-Chloroethoxy)methane	9.95	93	35674	3.09	ng	#	40
12) Naphthalene	10.59	128	76755	3.12	ng		97
13) Hexachlorobutadiene	10.88	225	12027	3.29	ng		99
14) 2-Methylnaphthalene	12.20	142	50481	3.19	ng		95
18) Acenaphthylene	14.11	152	80000	3.10	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	11363	2.98	ng		98
20) Acenaphthene	14.44	154	51983	3.29	ng		97
21) 2,4-Dinitrotoluene	14.76	165	12359	2.86	ng	#	1
22) Fluorene	15.42	166	60245	3.12	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	28917	3.05	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	16834	3.04	ng		98
26) Hexachlorobenzene	16.43	284	16973	3.00	ng		99
27) Pentachlorophenol	16.78	266	14987	5.53	ng		91
28) Phenanthrene	17.16	178	101244	2.84	ng		99
29) Anthracene	17.25	178	91819	2.89	ng		99
30) Fluoranthene	19.17	202	104115	2.70	ng		99
32) Benzidine	19.38	184	7656	0.97	ng	#	93
33) Pyrene	19.53	202	114491	4.24	ng		100
35) Benzo(a)anthracene	21.27	228	537840m	4.23	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	22323	2.62	ng		86
37) Chrysene	21.33	228	282595m	2.59	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	52798	2.74	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	168246	Below Cal			99
41) Benzo(b)fluoranthene	22.98	252	128240	3.16	ng		98
42) Benzo(k)fluoranthene	23.02	252	137217	3.26	ng		95
43) Benzo(a)pyrene	23.59	252	125252	3.29	ng		95
44) Dibenzo(a,h)anthracene	26.29	278	142164	4.01	ng		97
45) Benzo(g,h,i)perylene	27.05	276	145450	3.91	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091888.D
Acq On : 7 Jun 2016 22:49
Operator : UM/SJ
Sample : PB91035BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Quant Time: Jun 08 07:33:35 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

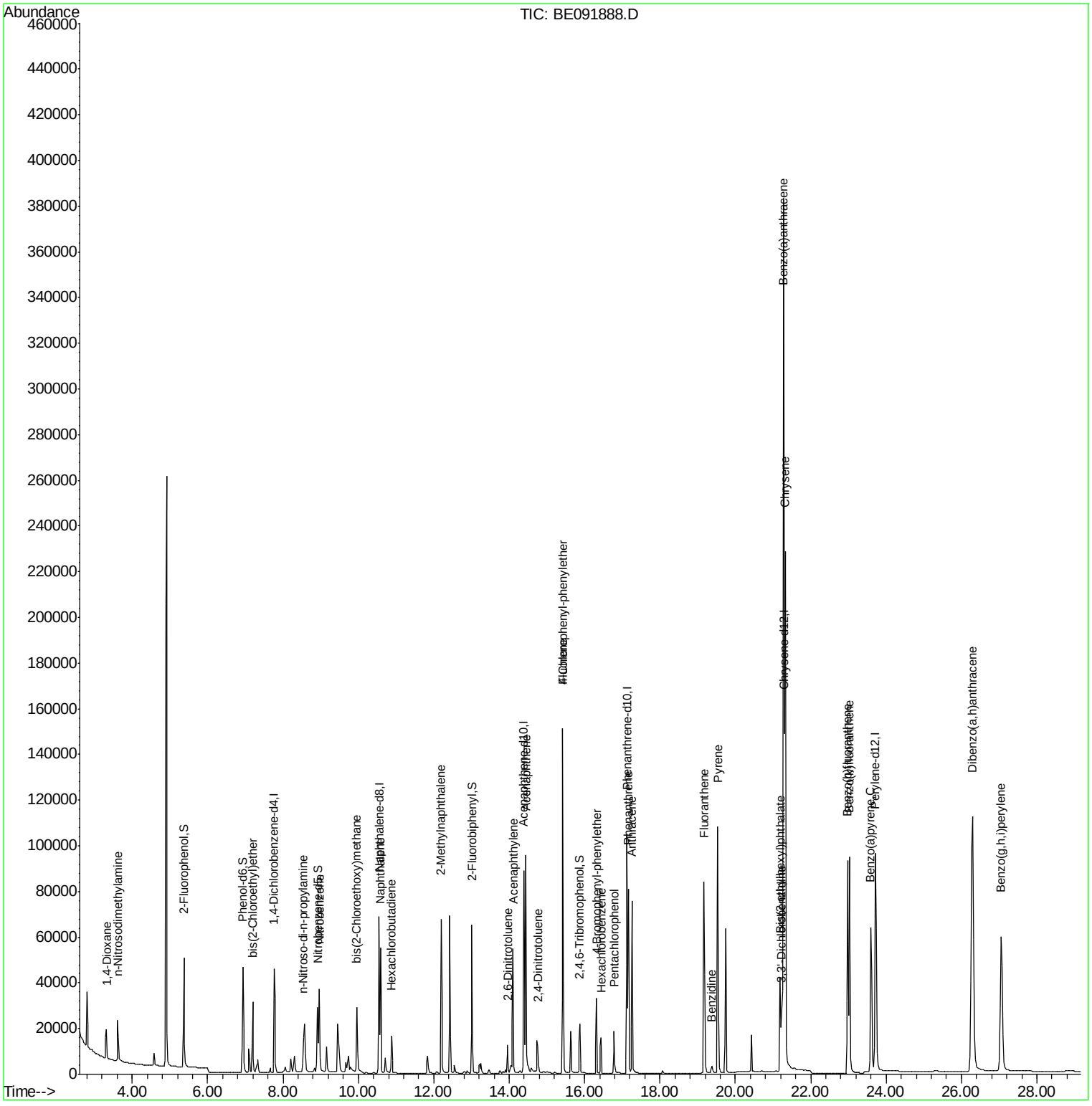
(#) = qualifier out of range (m) = manual integration (+) = signals summed

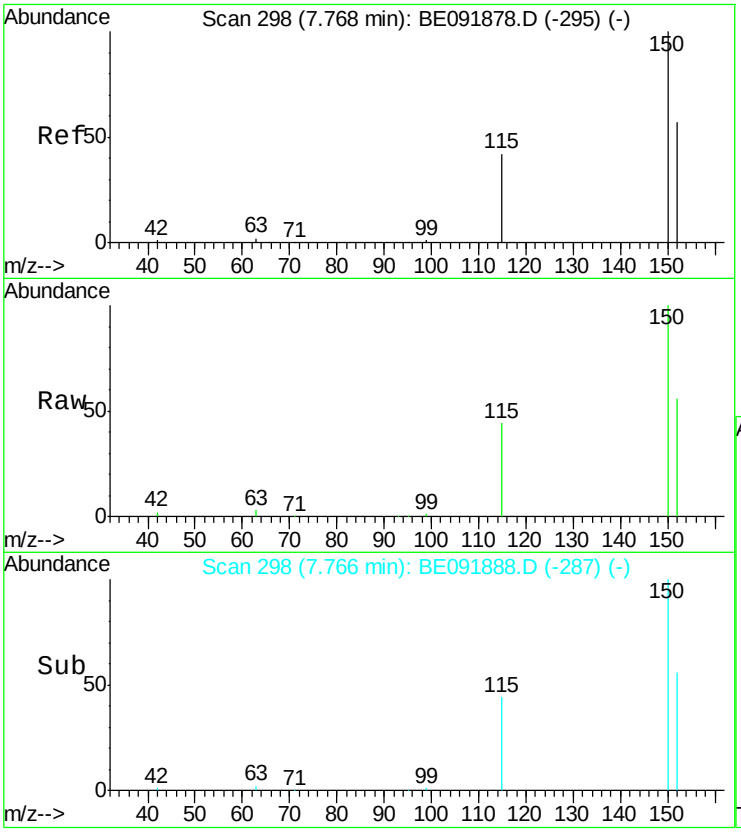
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091888.D
Acq On : 7 Jun 2016 22:49
Operator : UM/SJ
Sample : PB91035BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Quant Time: Jun 08 07:33:35 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:38 2016
Response via : Initial Calibration



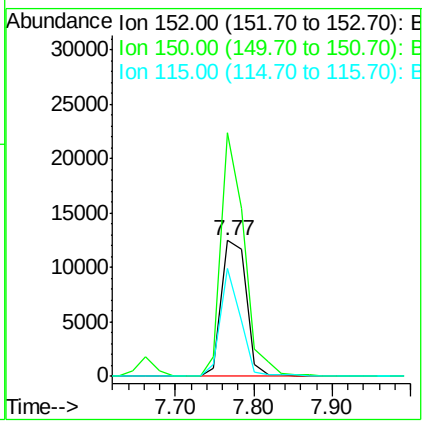


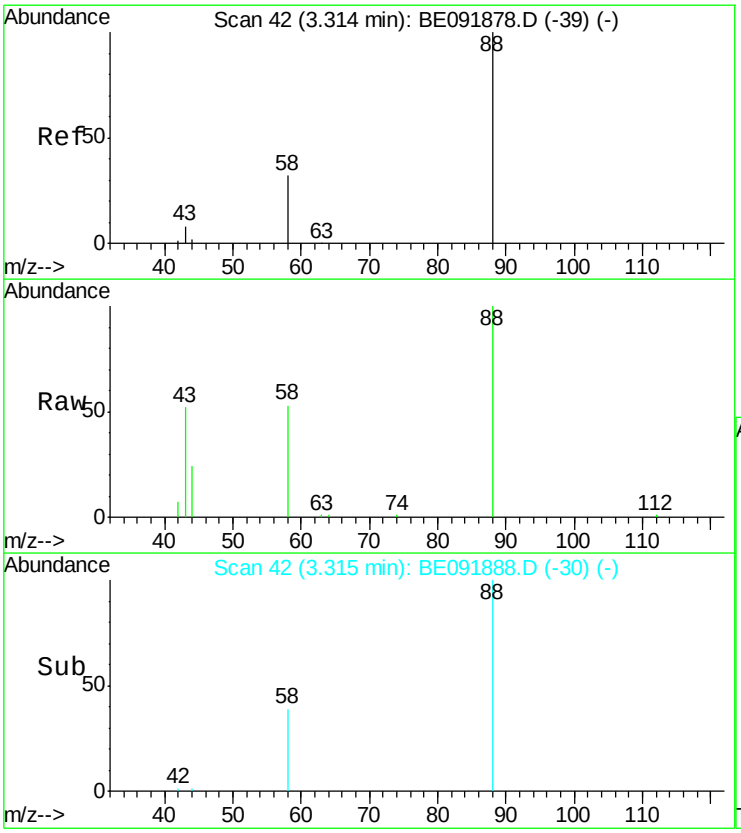
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.77 min Scan# 298
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:152 Resp: 26989

Ion	Ratio	Lower	Upper
152	100		
150	179.5	123.9	185.9
115	79.2	48.3	72.5#

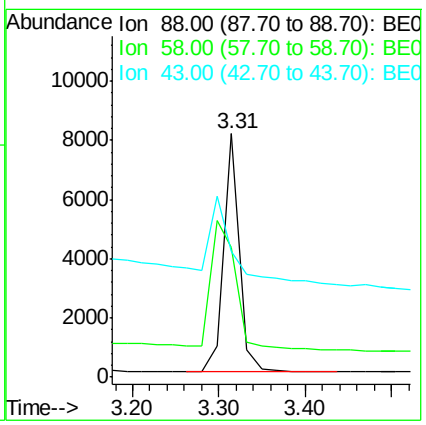


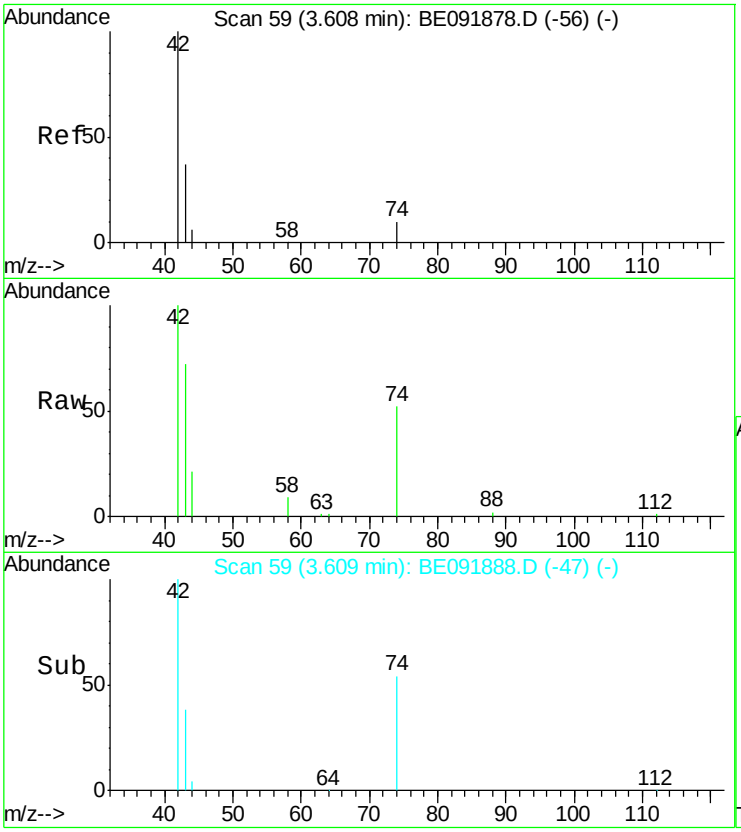


#2
1,4-Dioxane
Concen: 2.85 ng
RT: 3.31 min Scan# 42
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion: 88 Resp: 10221

Ion	Ratio	Lower	Upper
88	100		
58	86.4	63.0	94.4
43	57.0	29.1	43.7#



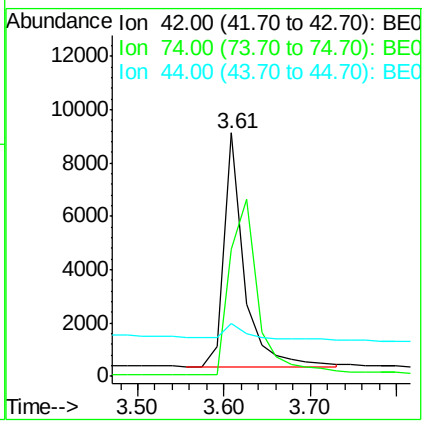


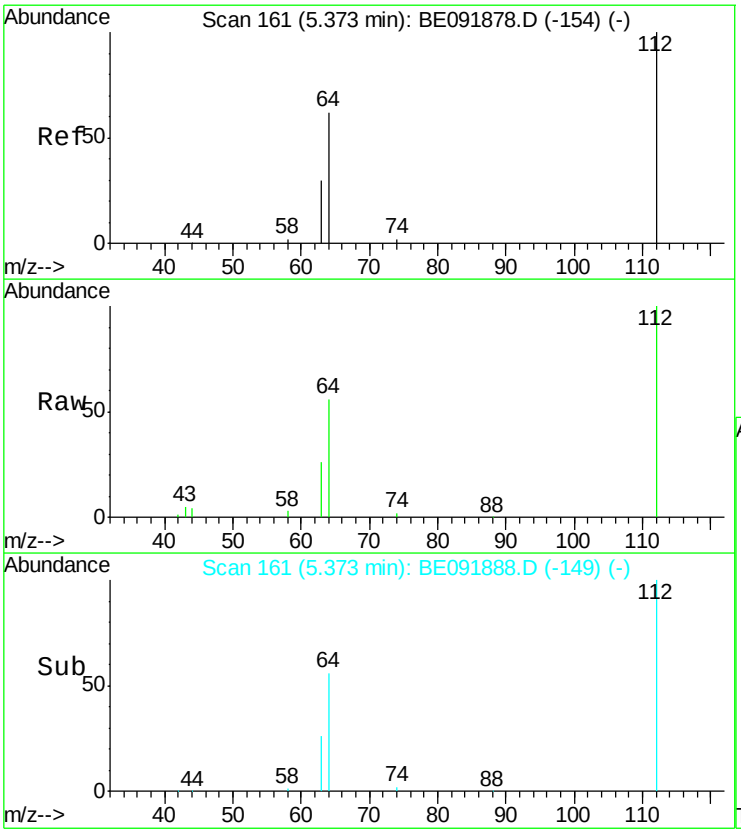
#3
n-Nitrosodimethylamine
Concen: 3.16 ng
RT: 3.61 min Scan# 59
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion: 42 Resp: 14264

Ion	Ratio	Lower	Upper
42	100		
74	105.8	93.4	140.0
44	9.6	5.0	7.6#

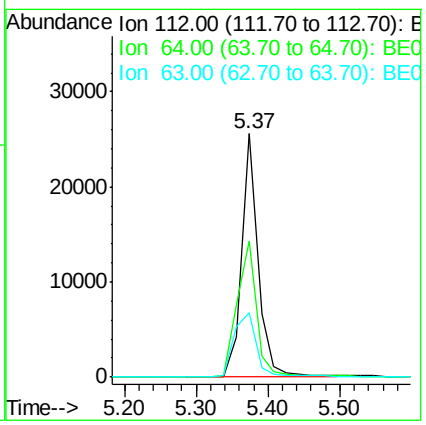


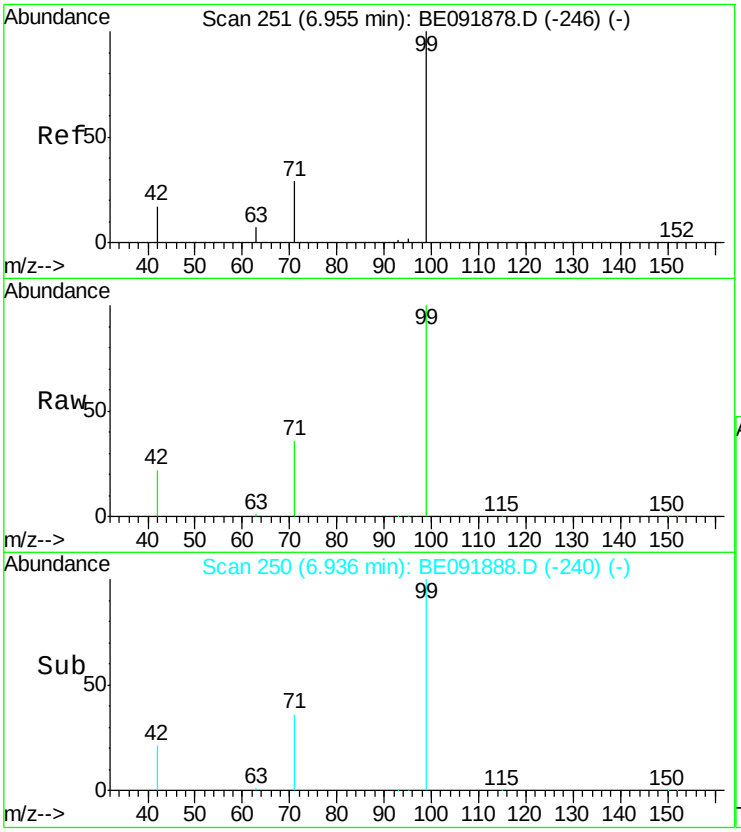


#4
2-Fluorophenol
Concen: 6.95 ng
RT: 5.37 min Scan# 161
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:112 Resp: 40010

Ion	Ratio	Lower	Upper
112	100		
64	65.6	53.7	80.5
63	35.0	29.5	44.3



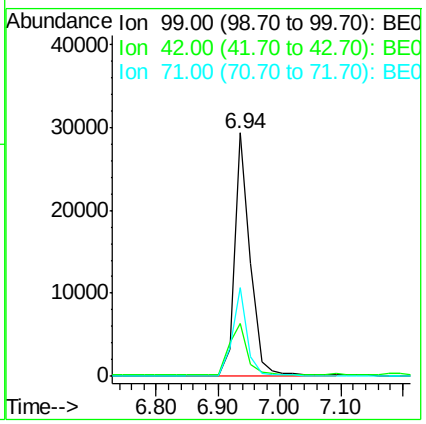


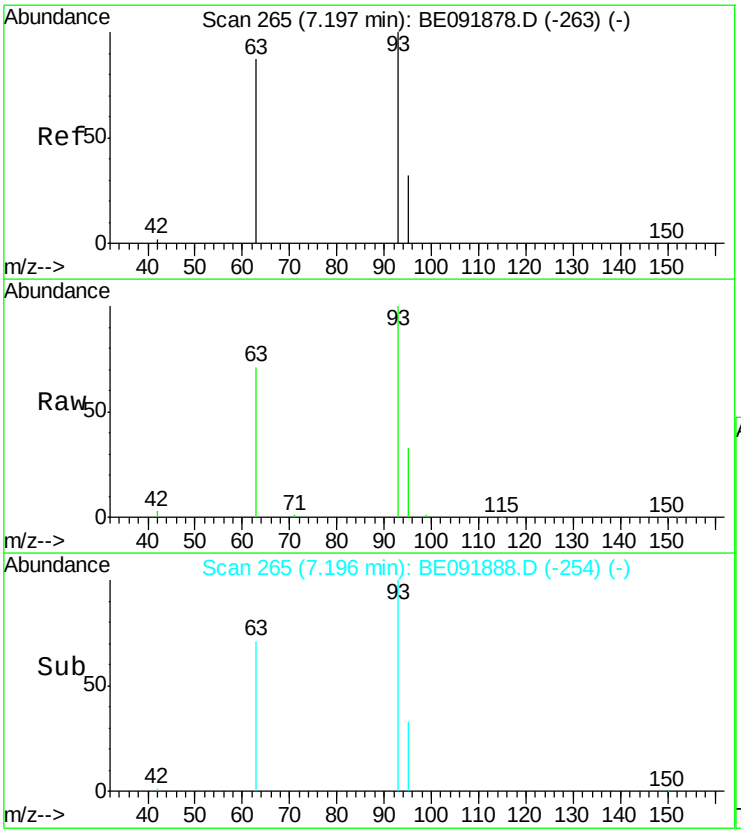
#5
Phenol-d6
Concen: 7.20 ng
RT: 6.94 min Scan# 250
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion: 99 Resp: 51325

Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.6	29.4
71	35.0	28.1	42.1

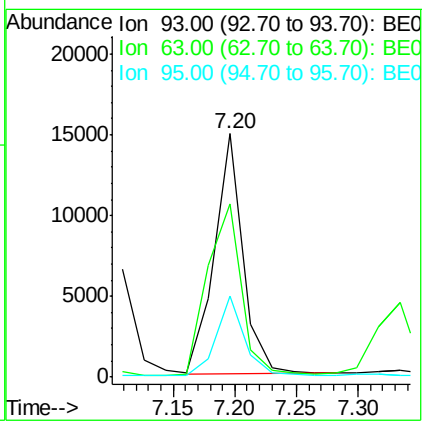


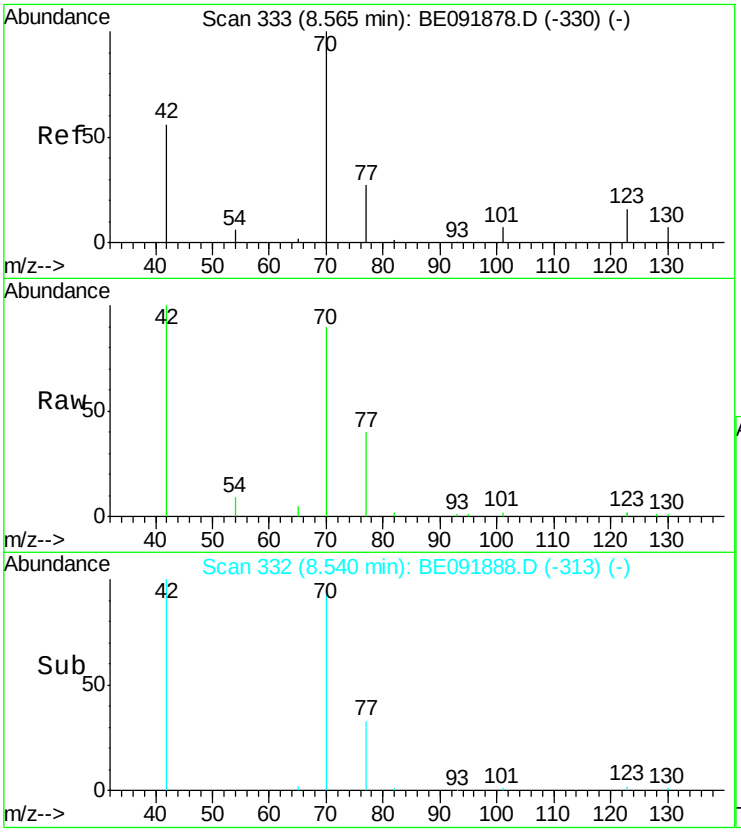


#6
bis(2-Chloroethyl)ether
Concen: 3.13 ng
RT: 7.20 min Scan# 265
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion: 93 Resp: 24201

Ion	Ratio	Lower	Upper
93	100		
63	84.6	66.2	99.4
95	32.9	25.5	38.3



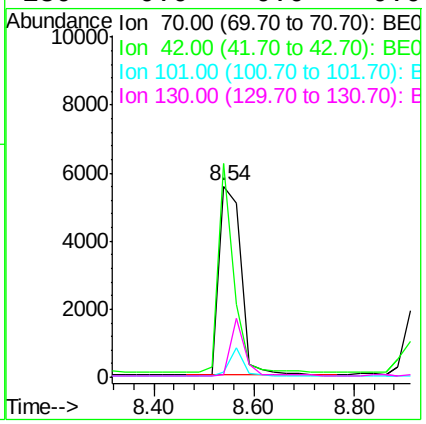


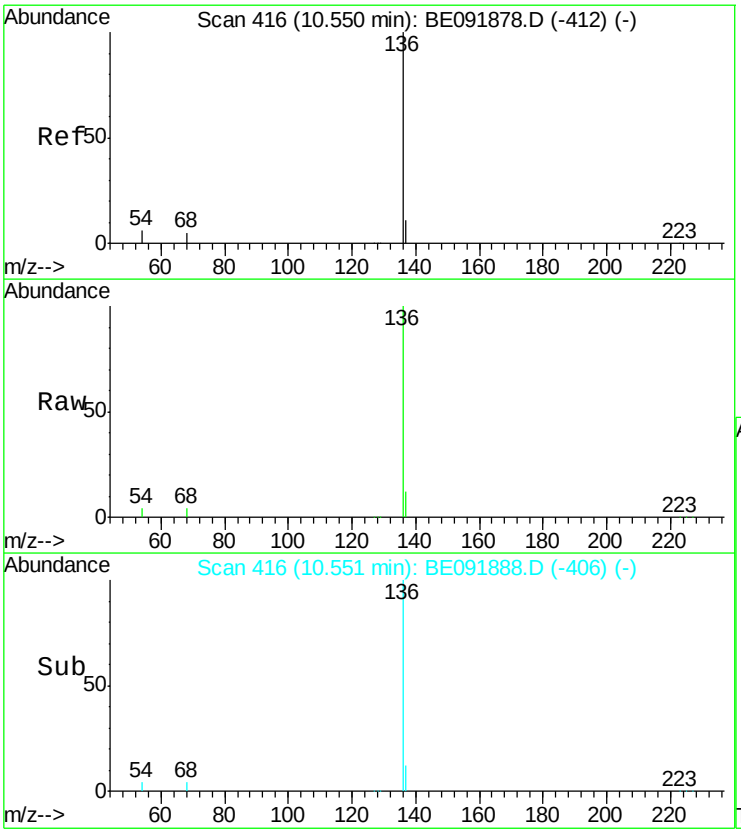
#7
n-Nitroso-di-n-propylamine
Concen: 2.78 ng
RT: 8.54 min Scan# 332
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion: 70 Resp: 16945

Ion	Ratio	Lower	Upper
70	100		
42	77.3	58.4	87.6
101	0.0	6.4	9.6#
130	0.0	0.0	0.0

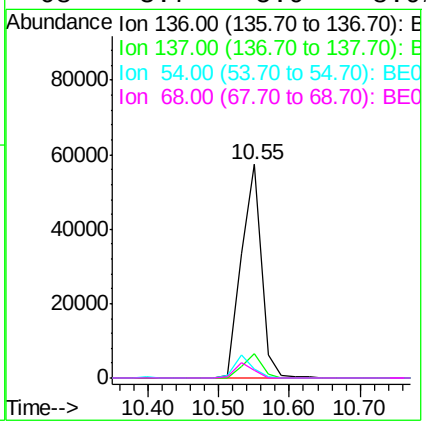


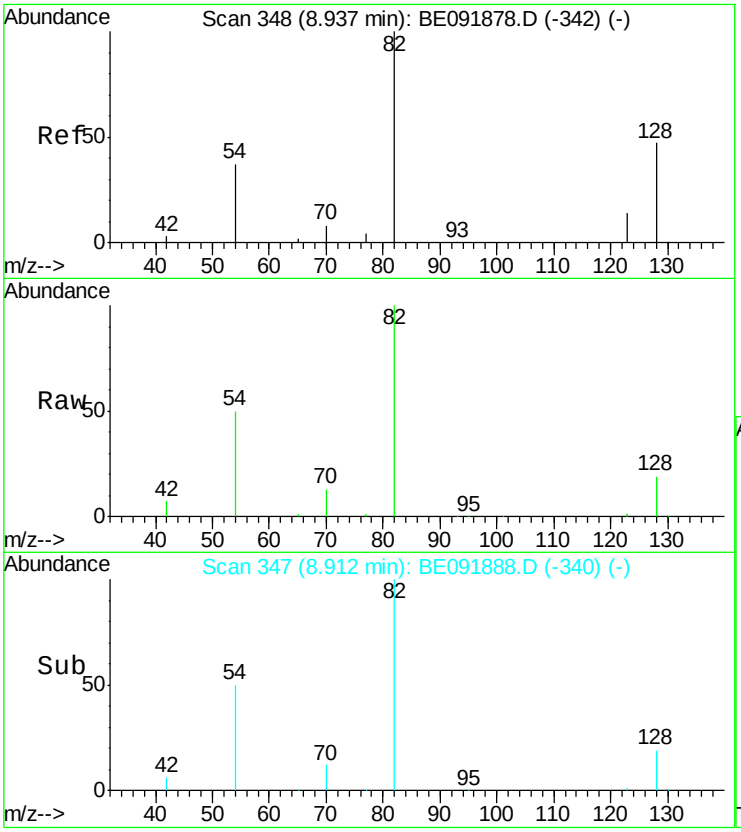


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.55 min Scan# 416
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:136 Resp: 113802

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.3	12.5
54	4.5	8.2	12.4#
68	3.7	5.9	8.9#



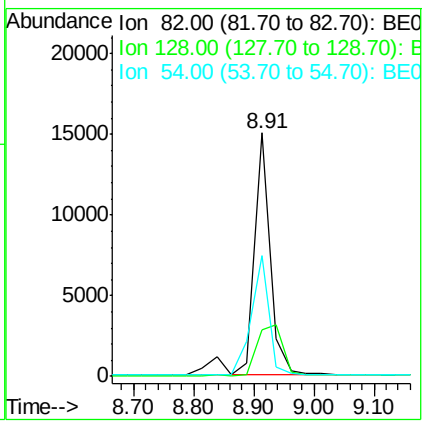


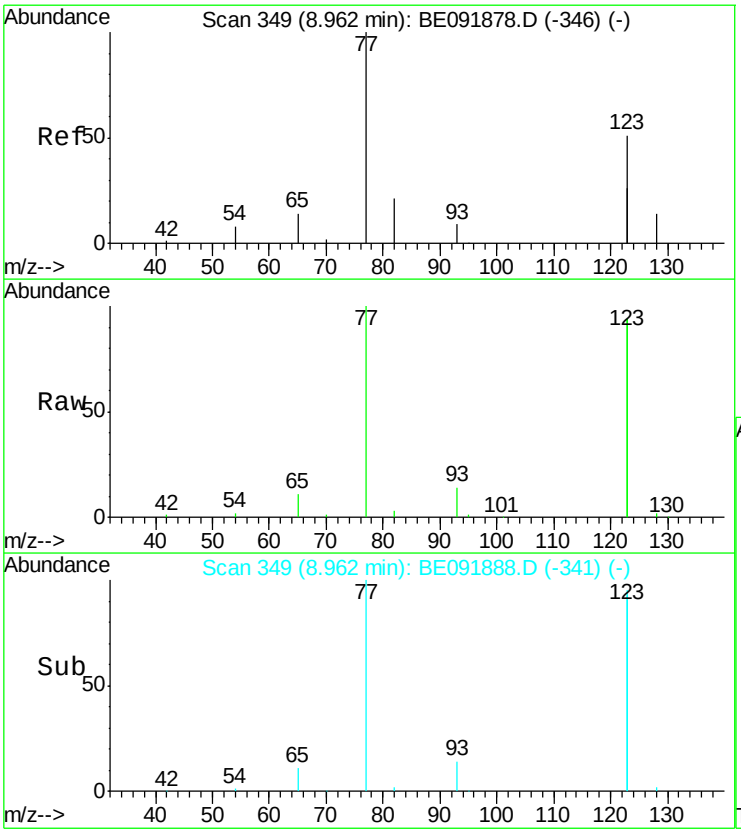
#9
Nitrobenzene-d5
Concen: 3.52 ng
RT: 8.91 min Scan# 347
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion: 82 Resp: 30089

Ion	Ratio	Lower	Upper
82	100		
128	19.0	39.5	59.3#
54	49.8	30.3	45.5#

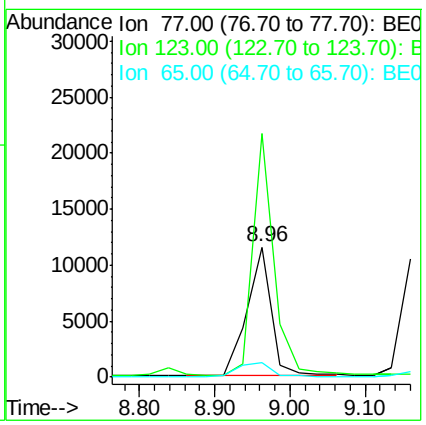


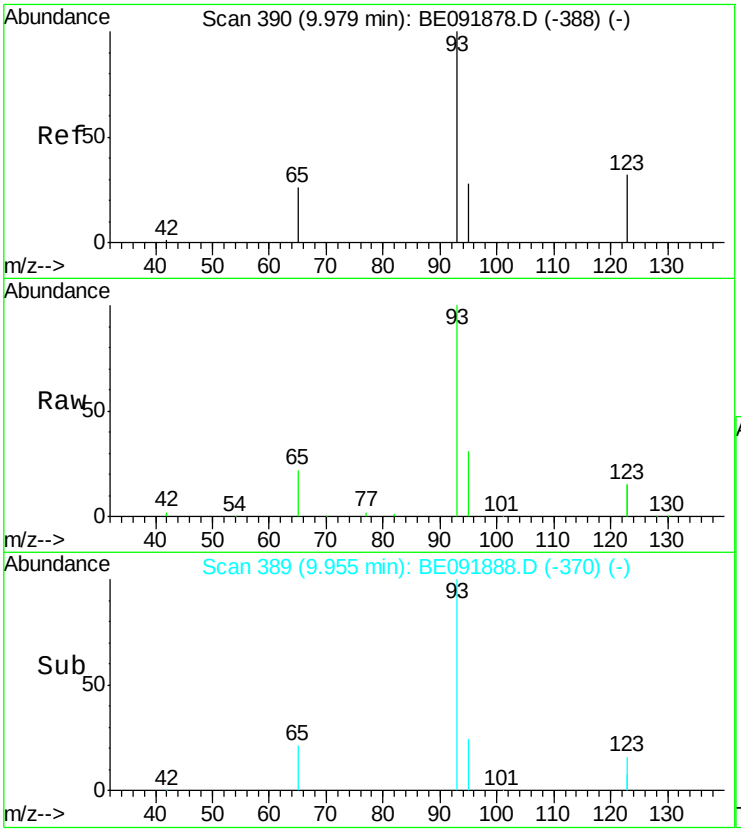


#10
Nitrobenzene
Concen: 3.26 ng
RT: 8.96 min Scan# 349
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion: 77 Resp: 25422

Ion	Ratio	Lower	Upper
77	100		
123	163.7	0.0	0.0#
65	13.7	11.1	16.7



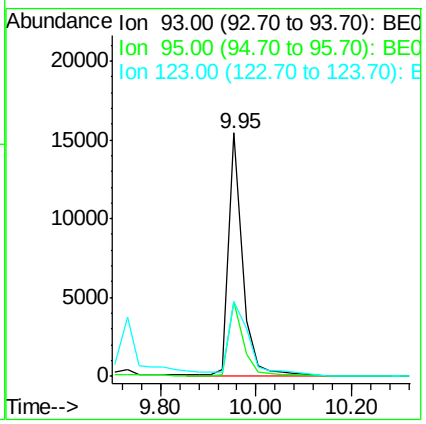


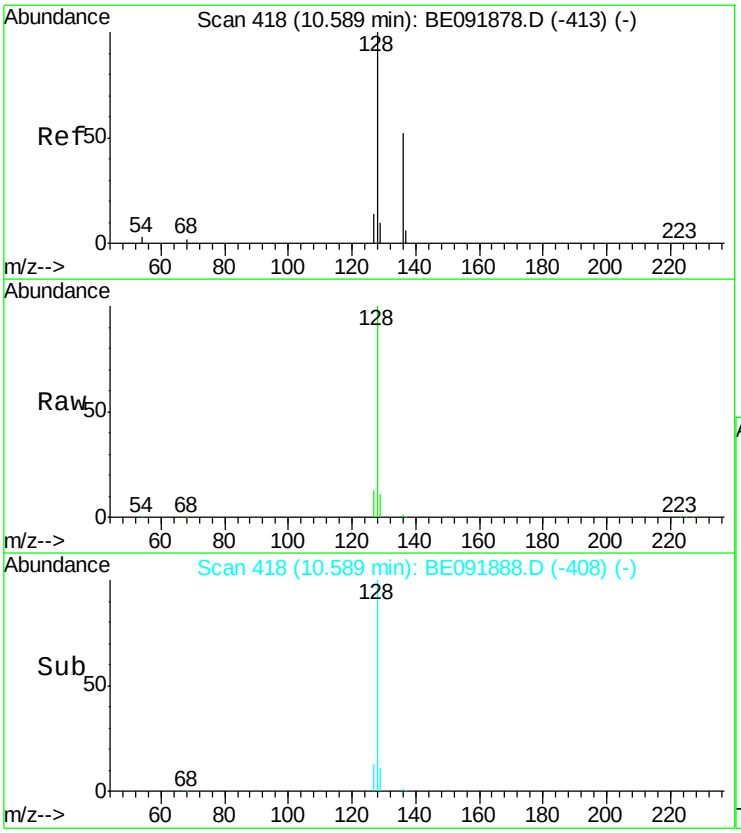
#11
bis(2-Chloroethoxy)methane
Concen: 3.09 ng
RT: 9.95 min Scan# 389
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion: 93 Resp: 35674

Ion	Ratio	Lower	Upper
93	100		
95	33.6	57.6	86.4#
123	47.1	100.2	150.4#

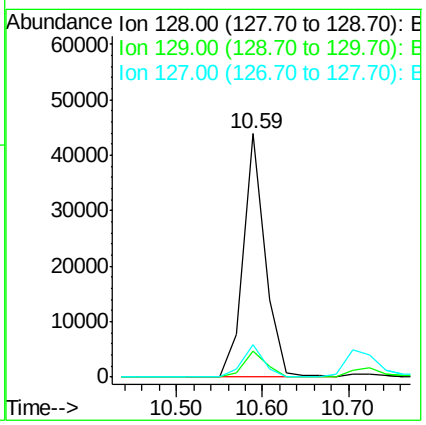


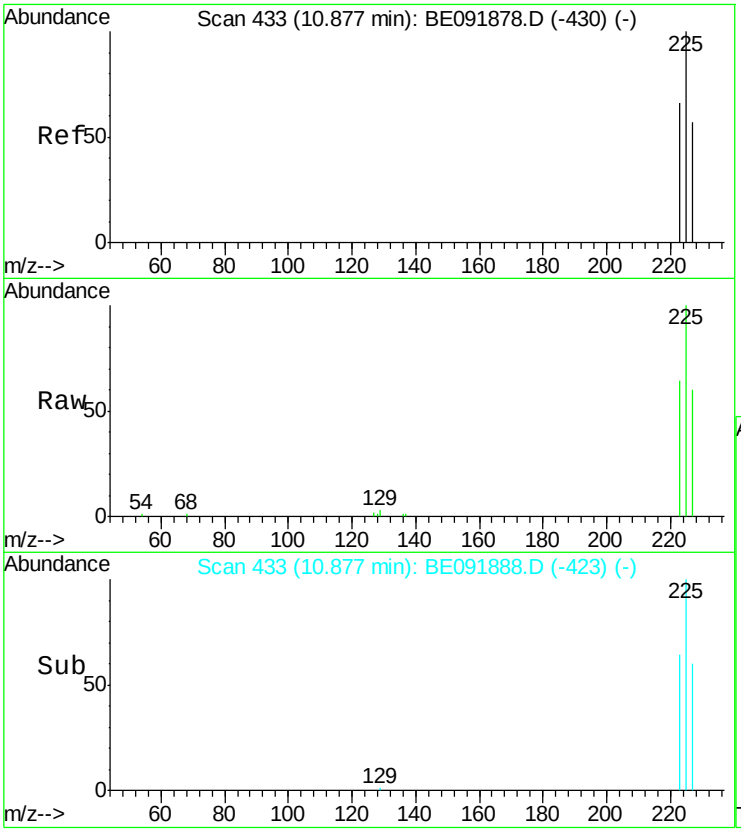


#12
Naphthalene
Concen: 3.12 ng
RT: 10.59 min Scan# 418
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:128 Resp: 76755

Ion	Ratio	Lower	Upper
128	100		
129	10.8	10.4	15.6
127	13.2	10.2	15.2



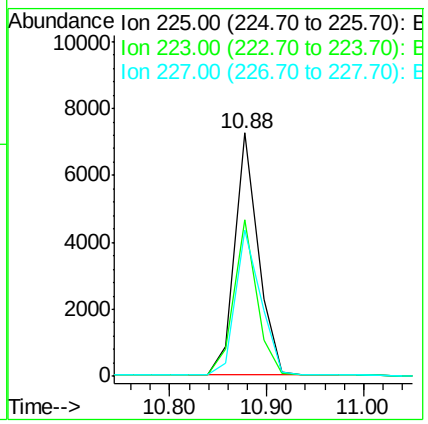


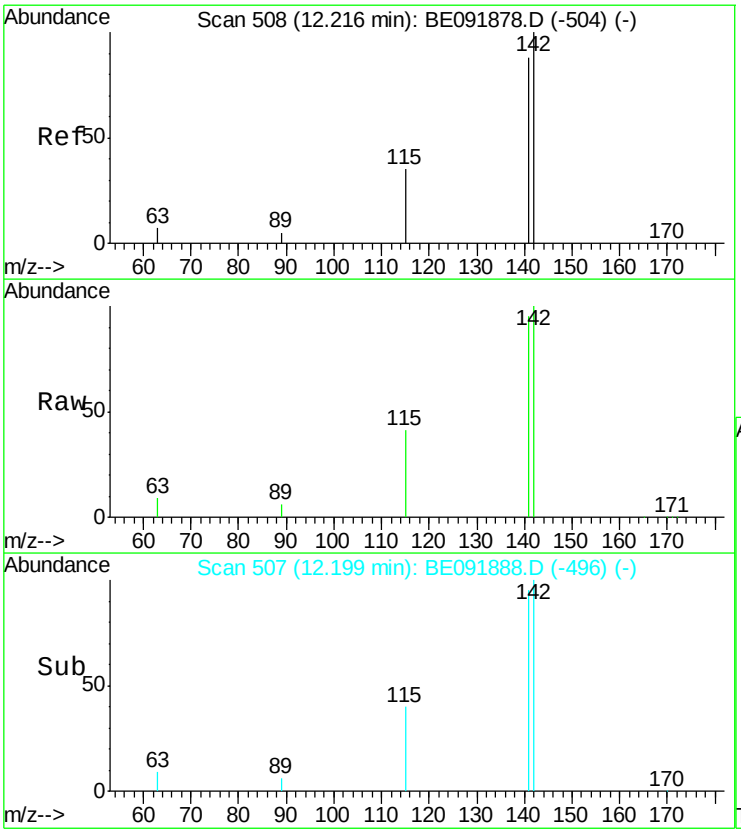
#13
Hexachlorobutadiene
Concen: 3.29 ng
RT: 10.88 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:225 Resp: 12027

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.8
227	64.3	50.6	75.8

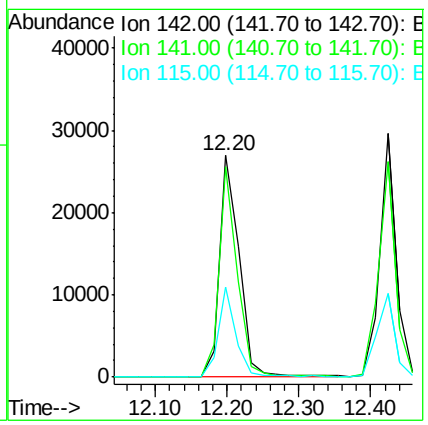


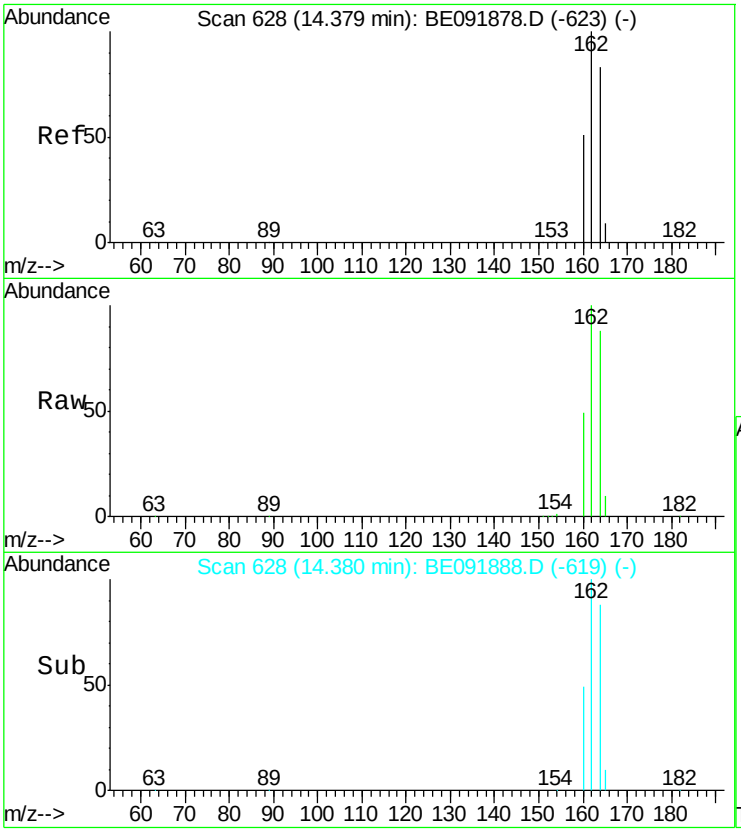


#14
2-Methylnaphthalene
Concen: 3.19 ng
RT: 12.20 min Scan# 507
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:142 Resp: 50481

Ion	Ratio	Lower	Upper
142	100		
141	94.9	71.9	107.9
115	40.6	29.9	44.9



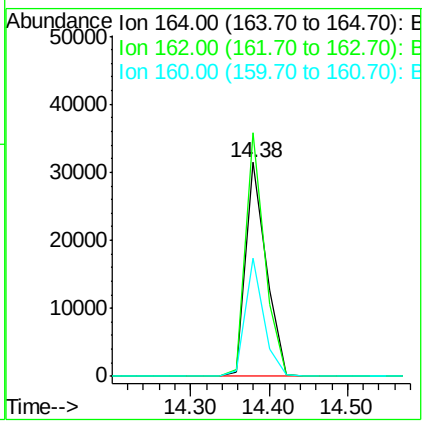


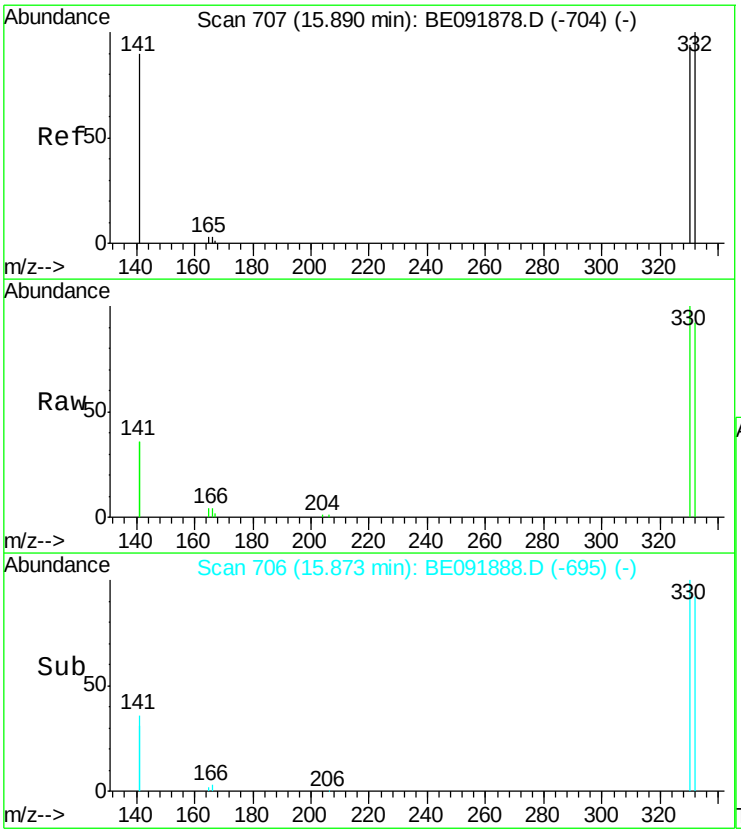
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 628
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:164 Resp: 57090

Ion	Ratio	Lower	Upper
164	100		
162	113.9	71.8	107.8#
160	55.3	28.0	42.0#

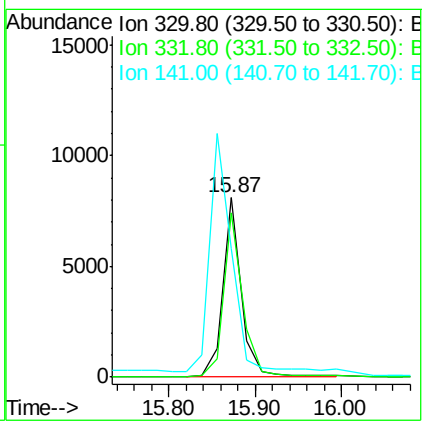


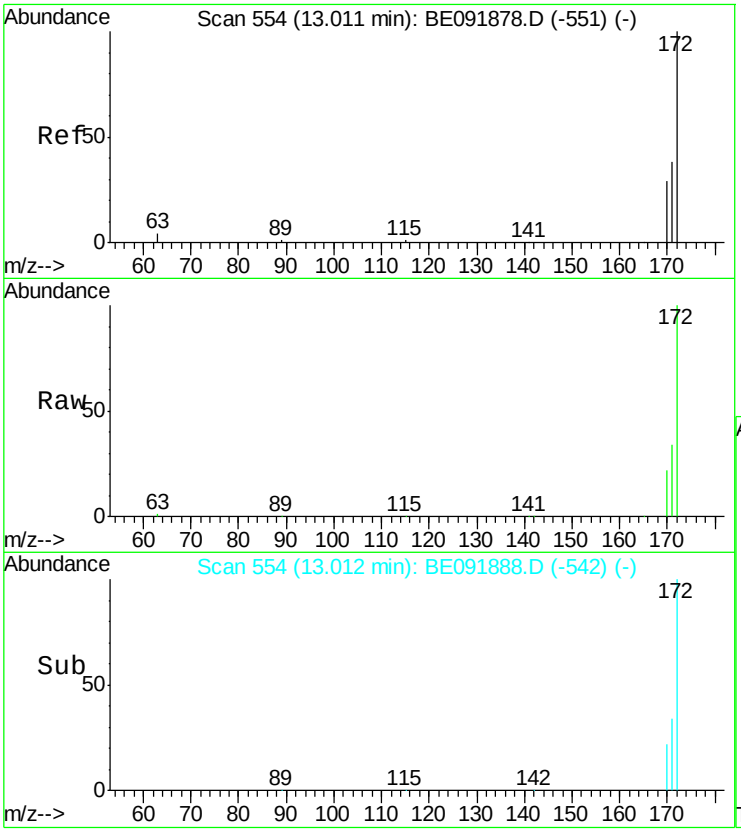


#16
2,4,6-Tribromophenol
Concen: 7.20 ng
RT: 15.87 min Scan# 706
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:330 Resp: 11711

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	159.3	138.4	207.6



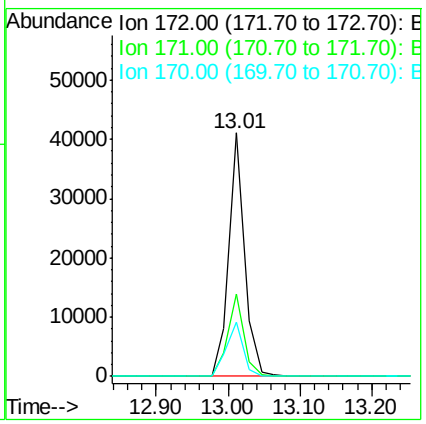


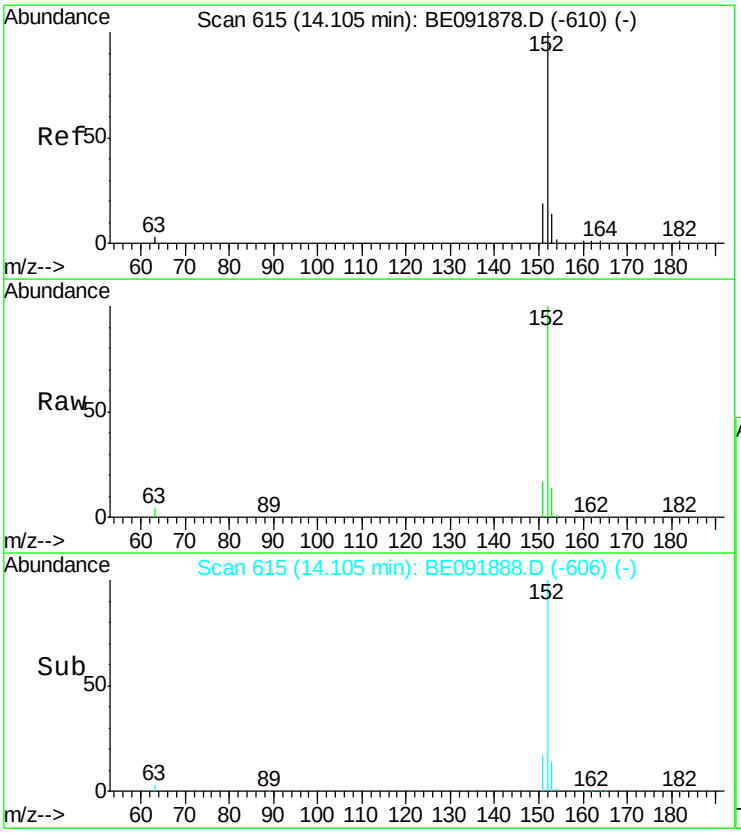
#17
2-Fluorobiphenyl
Concen: 3.58 ng
RT: 13.01 min Scan# 554
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:172 Resp: 62021

Ion	Ratio	Lower	Upper
172	100		
171	34.0	24.3	36.5
170	22.3	14.9	22.3

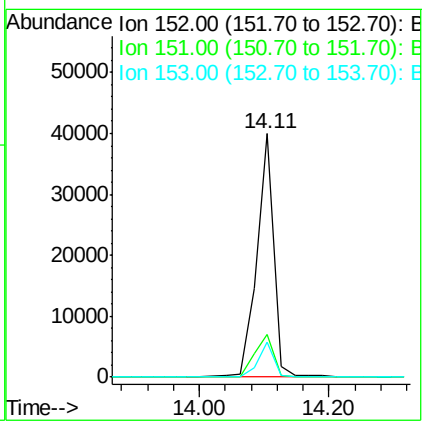


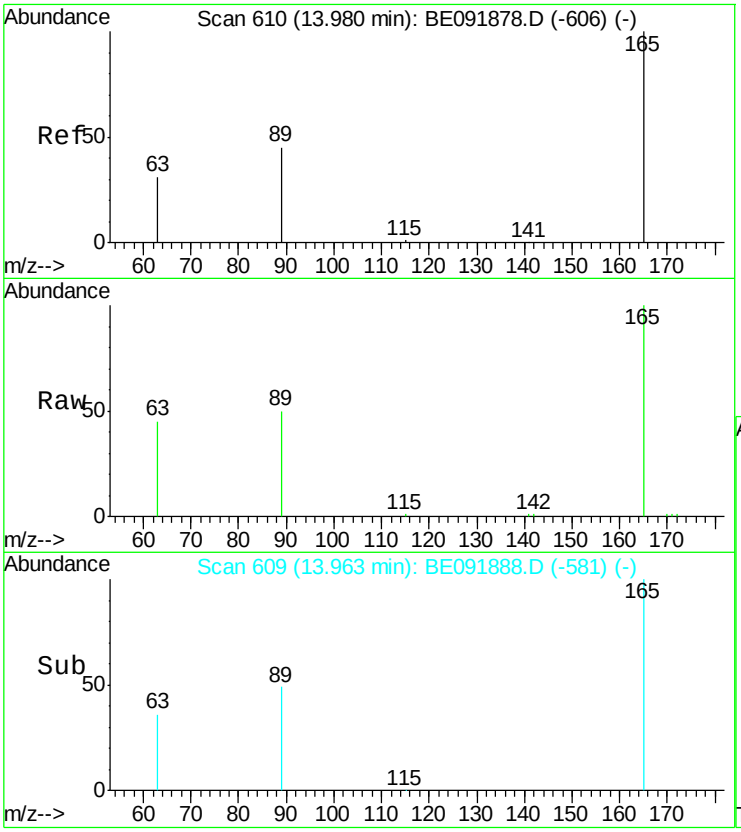


#18
Acenaphthylene
Concen: 3.10 ng
RT: 14.11 min Scan# 615
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:152 Resp: 80000

Ion	Ratio	Lower	Upper
152	100		
151	20.0	19.4	29.2
153	14.0	14.4	21.6#



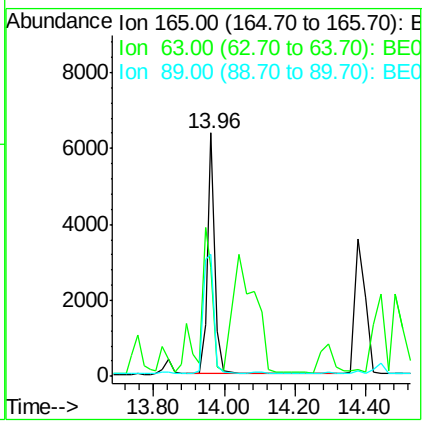


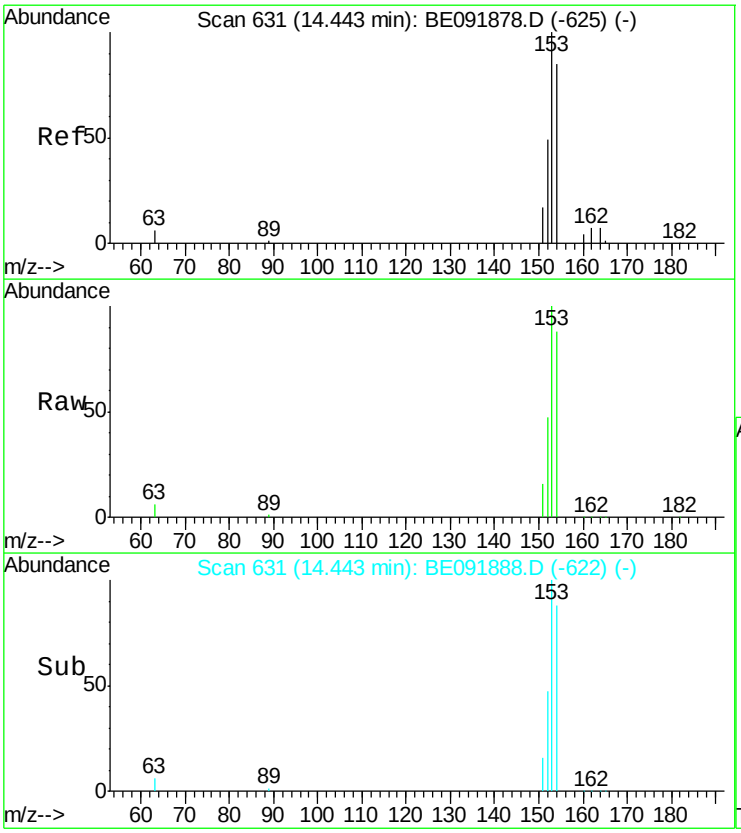
#19
2,6-Dinitrotoluene
Concen: 2.98 ng
RT: 13.96 min Scan# 609
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:165 Resp: 11363

Ion	Ratio	Lower	Upper
165	100		
63	82.5	65.9	98.9
89	70.9	59.1	88.7

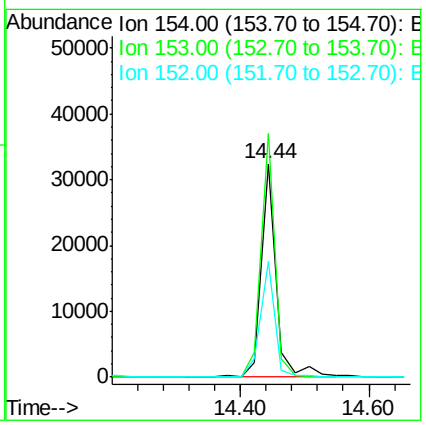


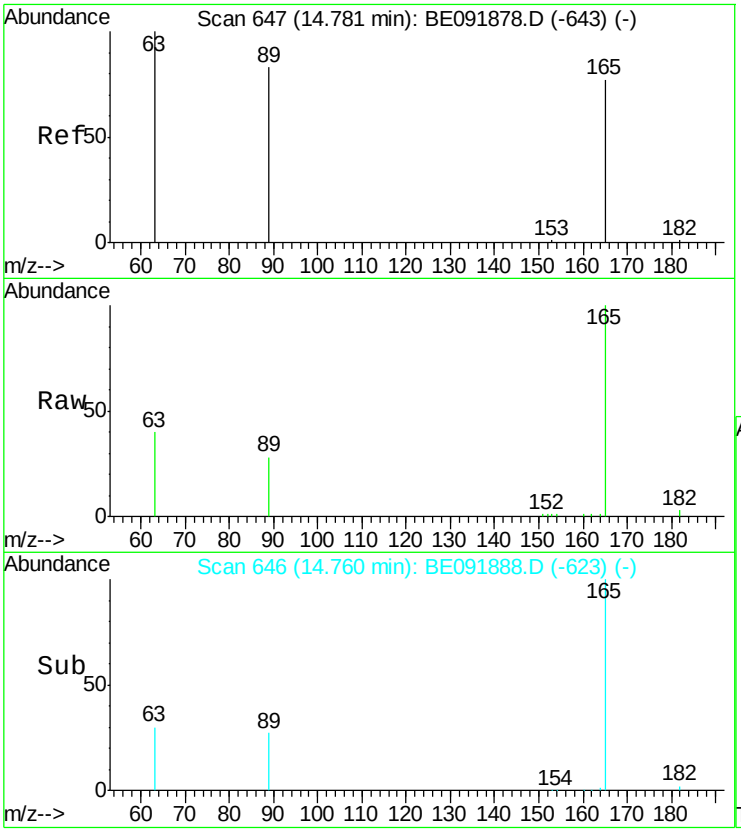


#20
Acenaphthene
Concen: 3.29 ng
RT: 14.44 min Scan# 631
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:154 Resp: 51983

Ion	Ratio	Lower	Upper
154	100		
153	106.8	88.1	132.1
152	52.2	44.2	66.2



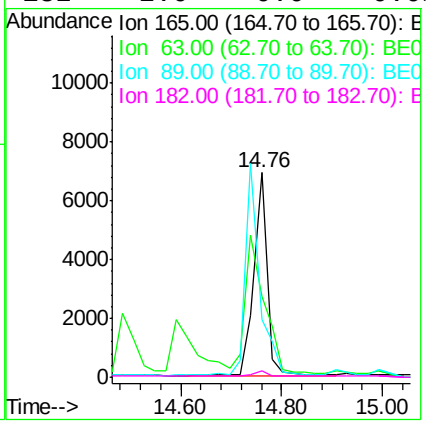


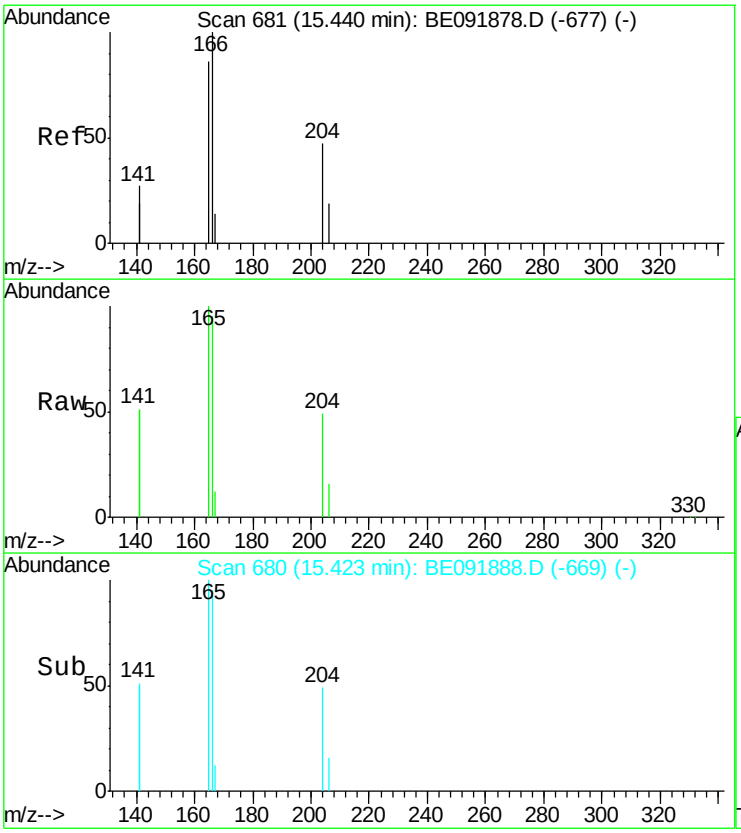
#21
2,4-Dinitrotoluene
Concen: 2.86 ng
RT: 14.76 min Scan# 646
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:165 Resp: 12359

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	2.0	0.0	0.0#

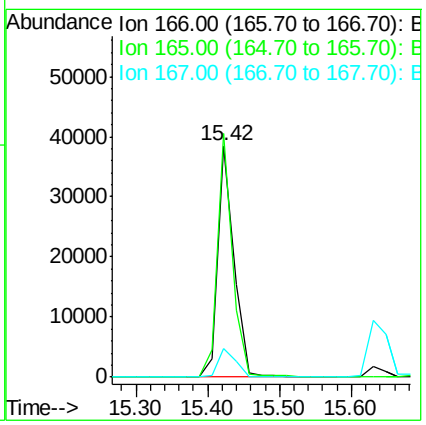


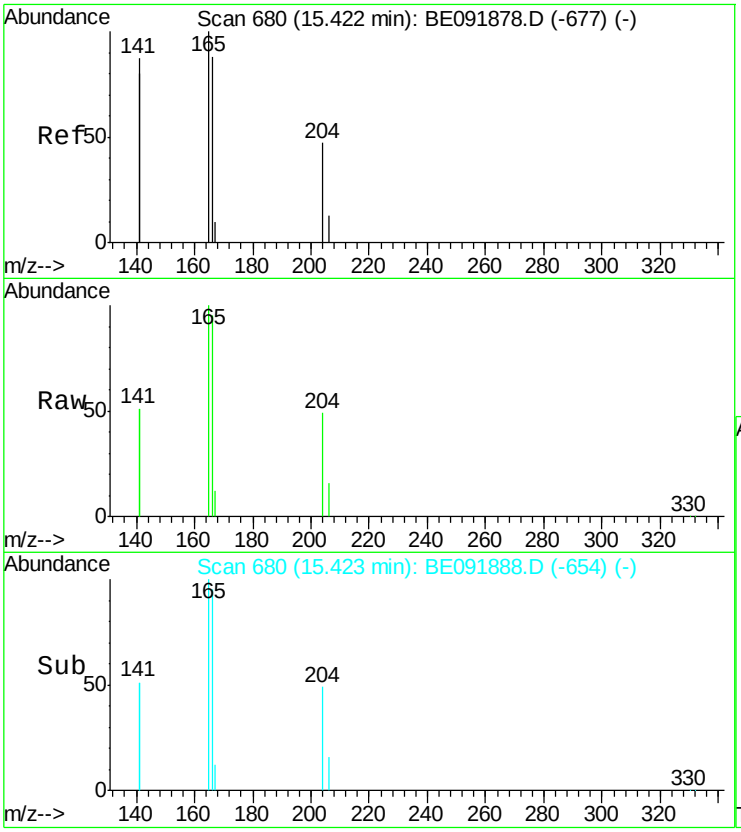


#22
Fluorene
Concen: 3.12 ng
RT: 15.42 min Scan# 680
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:166 Resp: 60245

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.5	10.8	16.2



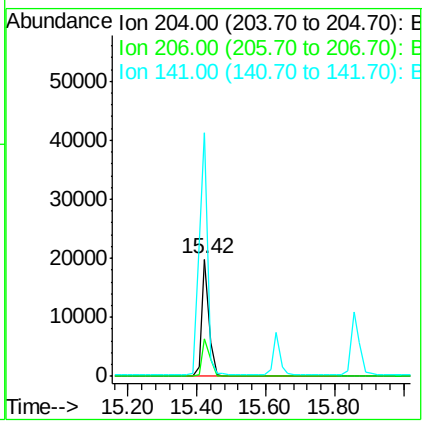


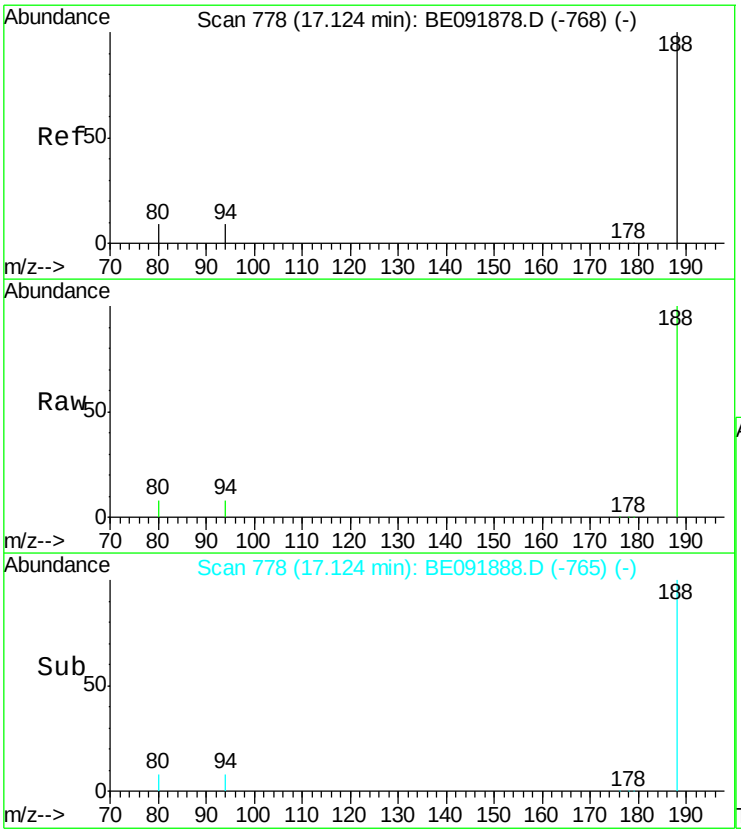
#23
4-Chlorophenyl-phenylether
Concen: 3.05 ng
RT: 15.42 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:204 Resp: 28917

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.8	41.6
141	241.5	197.6	296.4

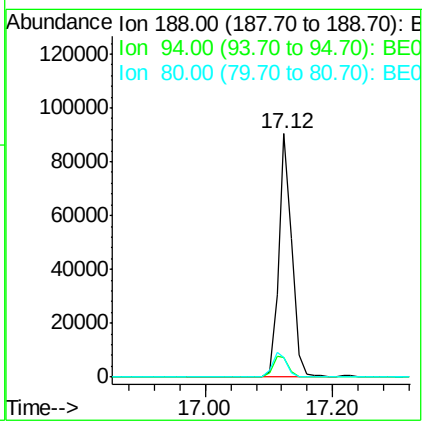


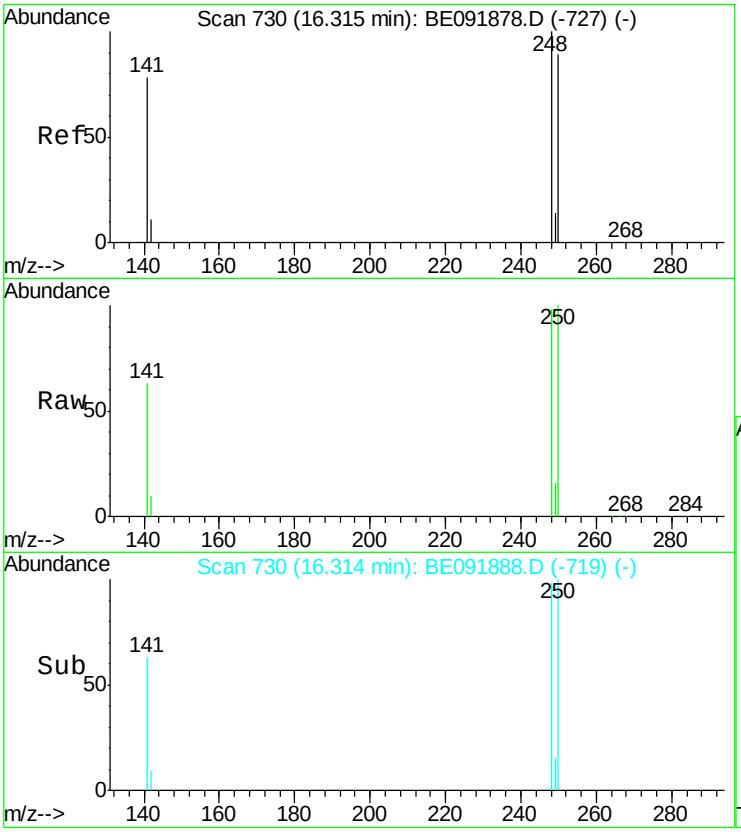


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.12 min Scan# 778
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:188 Resp: 154045

Ion	Ratio	Lower	Upper
188	100		
94	8.2	4.1	6.1#
80	7.8	3.4	5.2#



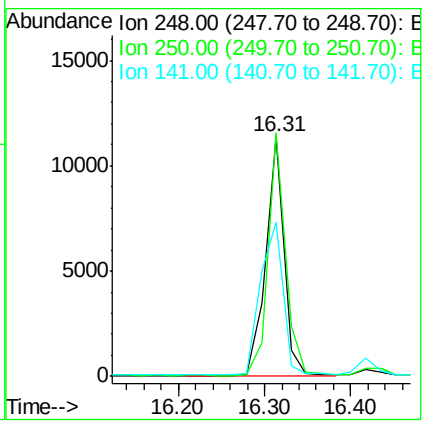


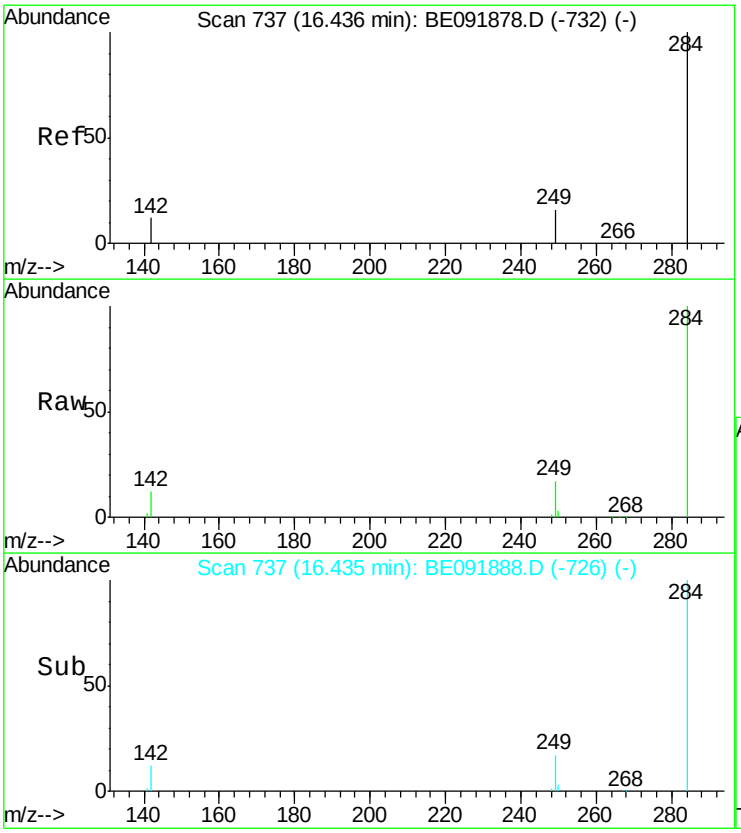
#25
4-Bromophenyl-phenylether
Concen: 3.04 ng
RT: 16.31 min Scan# 730
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:248 Resp: 16834

Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.7	113.5
141	79.3	64.6	97.0

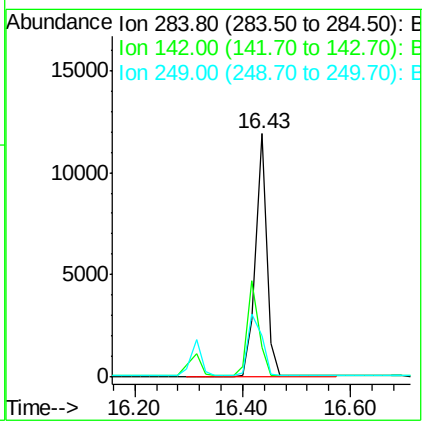


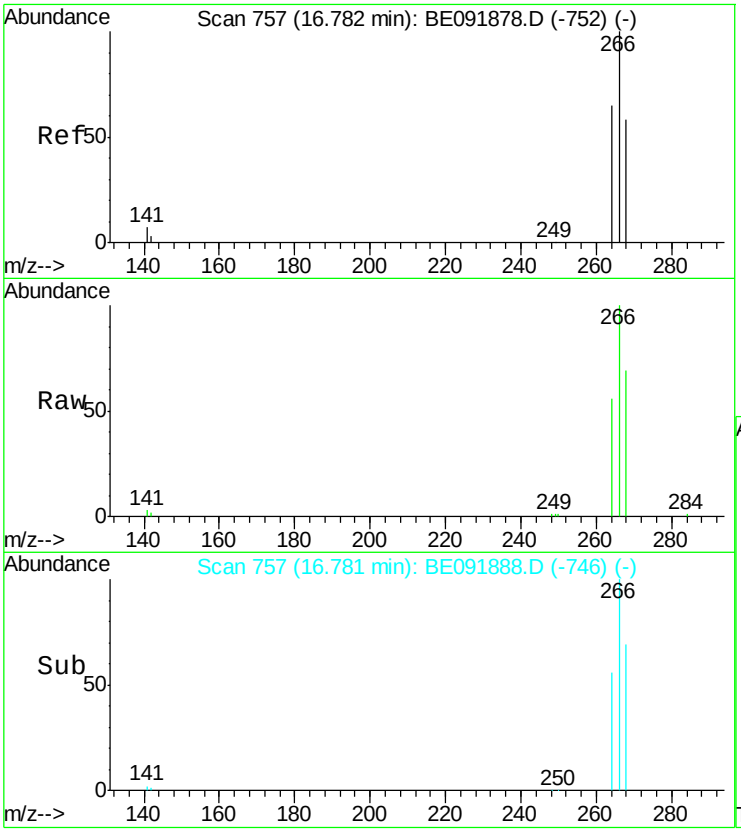


#26
Hexachlorobenzene
Concen: 3.00 ng
RT: 16.43 min Scan# 737
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:284 Resp: 16973

Ion	Ratio	Lower	Upper
284	100		
142	39.9	31.4	47.2
249	31.9	25.3	37.9



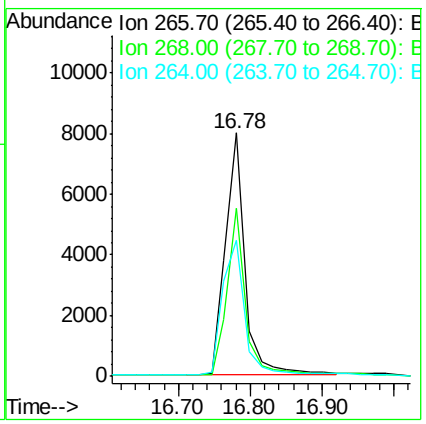


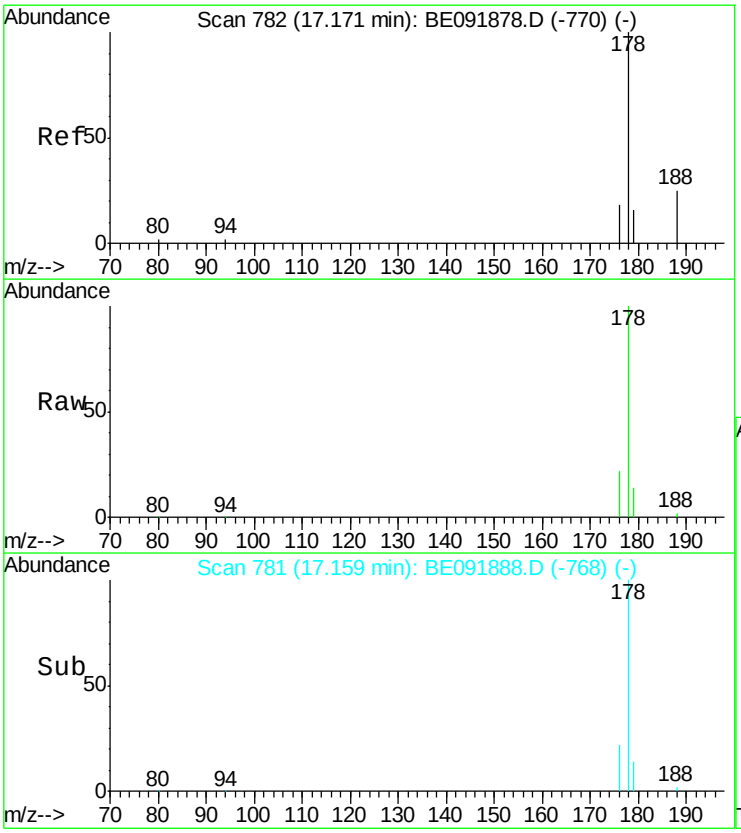
#27
Pentachlorophenol
Concen: 5.53 ng
RT: 16.78 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:266 Resp: 14987

Ion	Ratio	Lower	Upper
266	100		
268	69.2	60.5	90.7
264	55.8	51.0	76.4

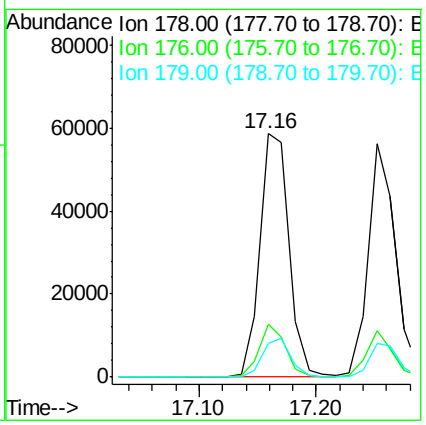


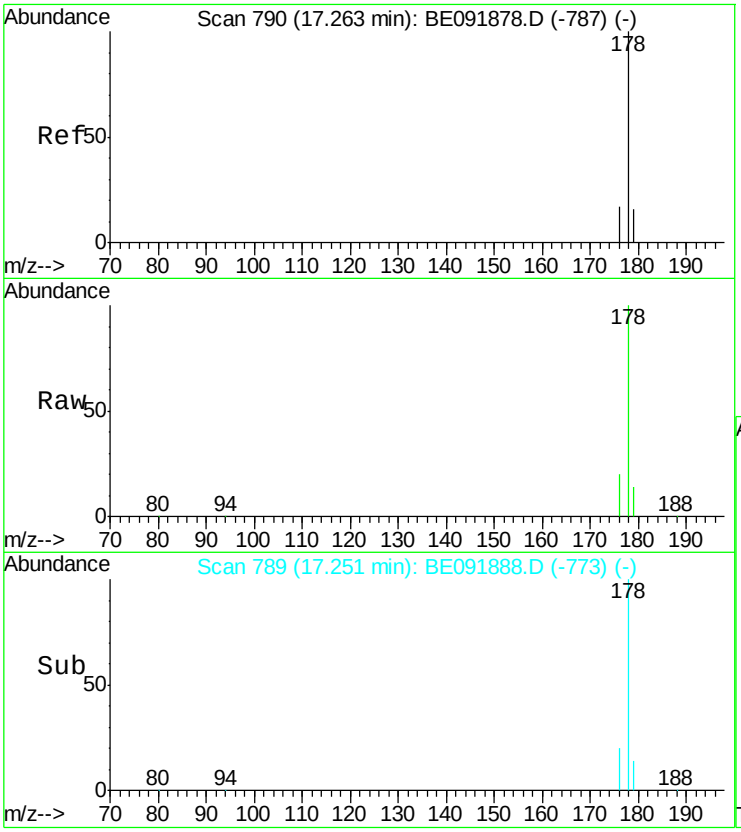


#28
Phenanthrene
Concen: 2.84 ng
RT: 17.16 min Scan# 781
Delta R.T. -0.01 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:178 Resp: 101244

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.9	19.3



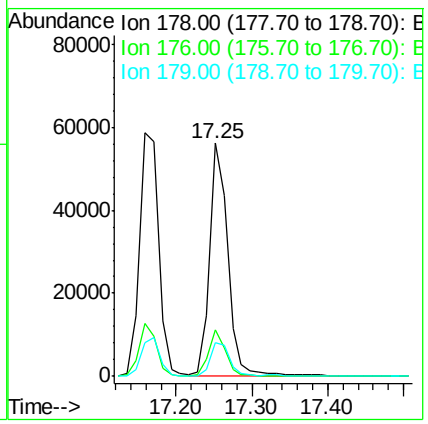


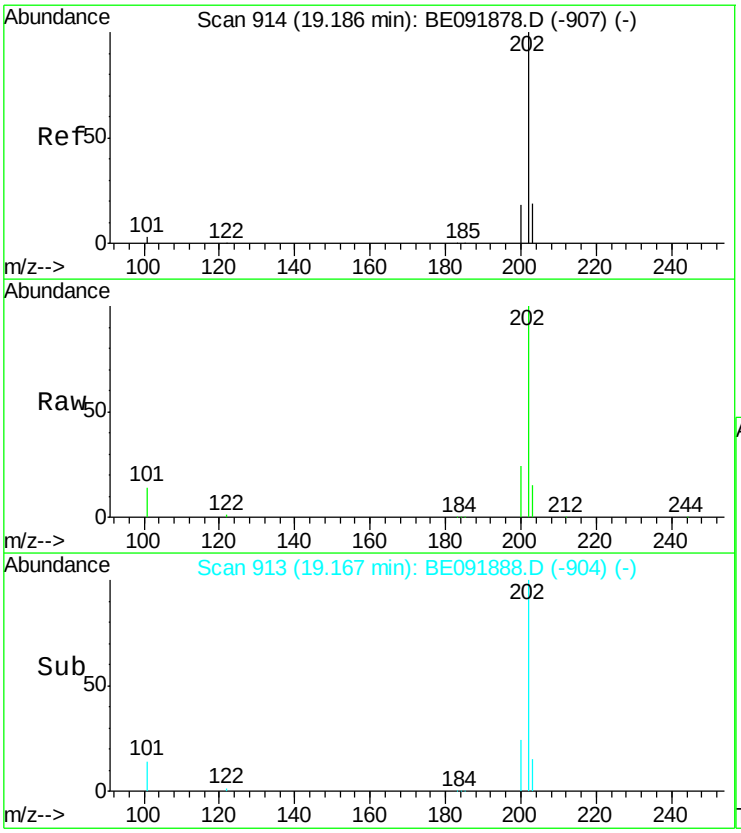
#29
Anthracene
Concen: 2.89 ng
RT: 17.25 min Scan# 789
Delta R.T. -0.01 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:178 Resp: 91819

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.7	12.1	18.1

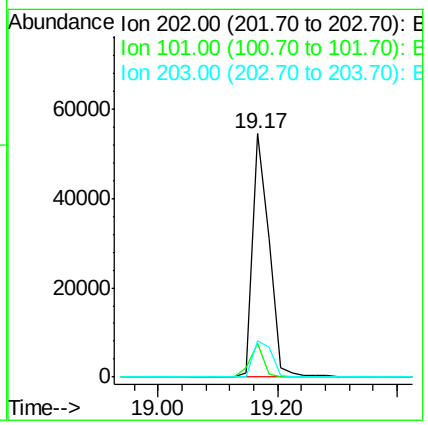


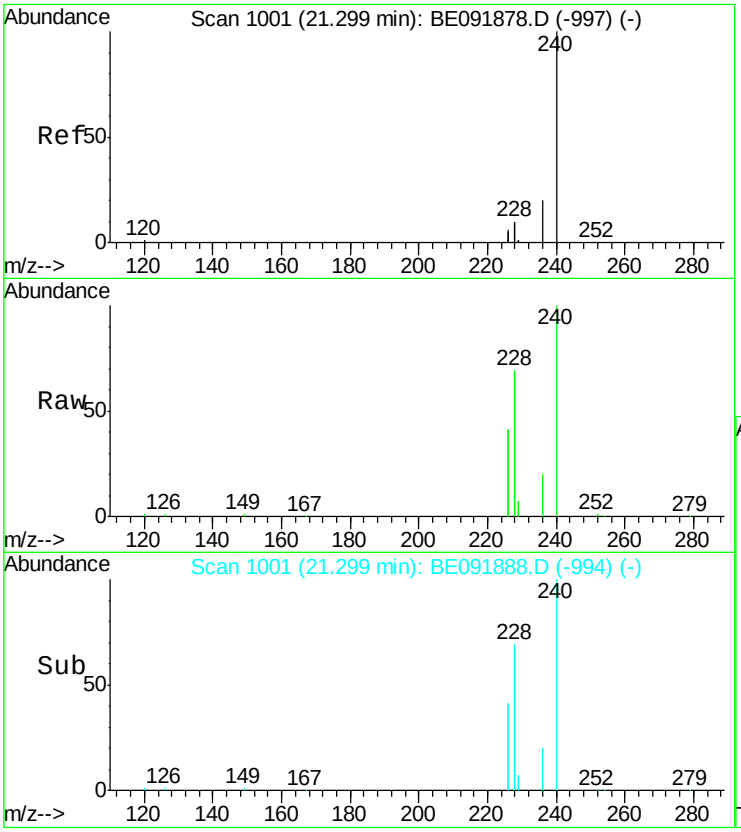


#30
Fluoranthene
Concen: 2.70 ng
RT: 19.17 min Scan# 913
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:202 Resp: 104115

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.0
203	17.4	14.3	21.5



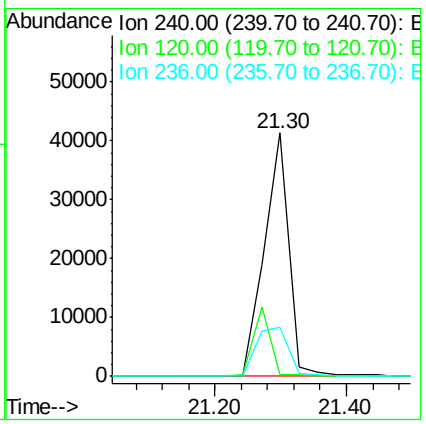


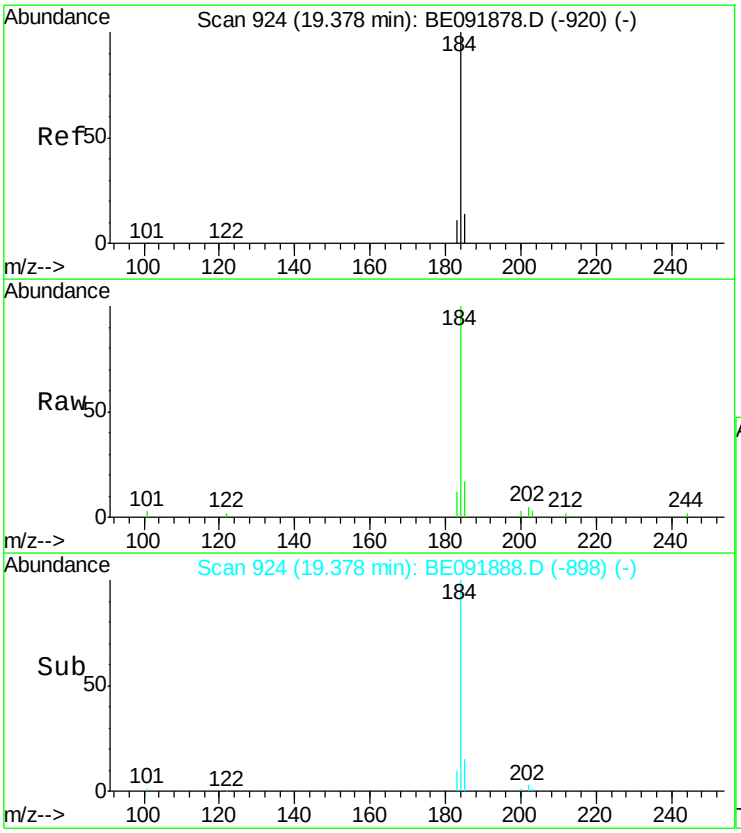
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:240 Resp: 106971

Ion	Ratio	Lower	Upper
240	100		
120	0.8	1.2	1.8#
236	20.3	19.8	29.8

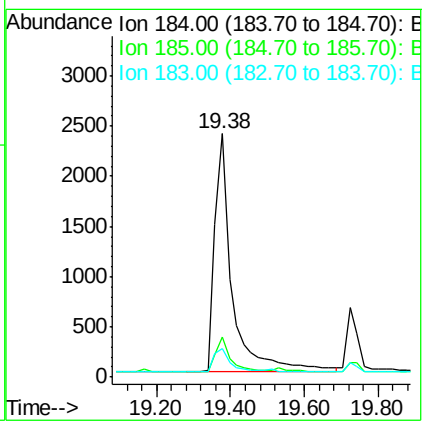


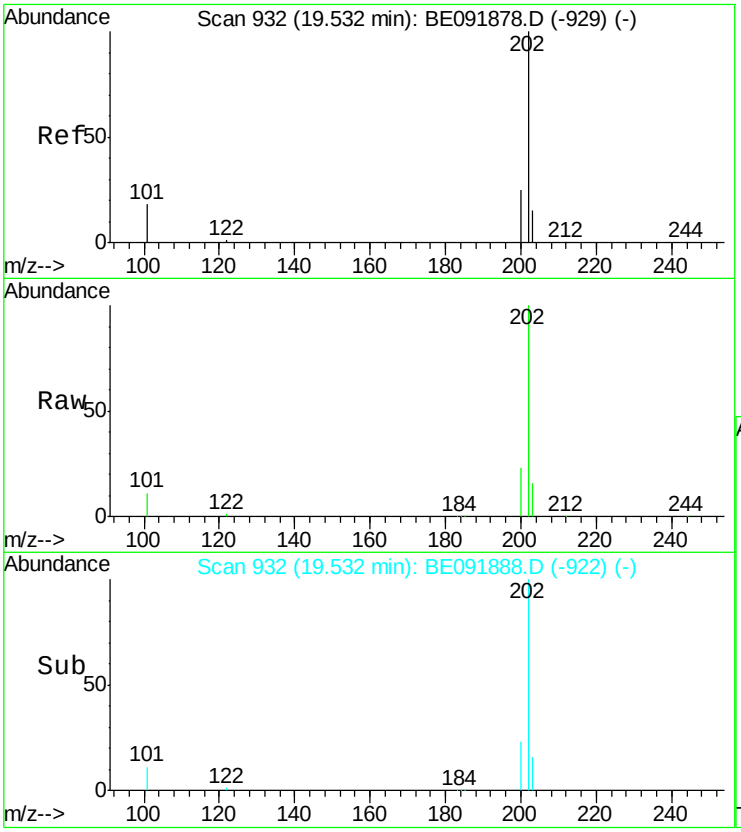


#32
Benzidine
Concen: 0.97 ng
RT: 19.38 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:184 Resp: 7656

Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.4	17.2
183	11.5	11.8	17.6#



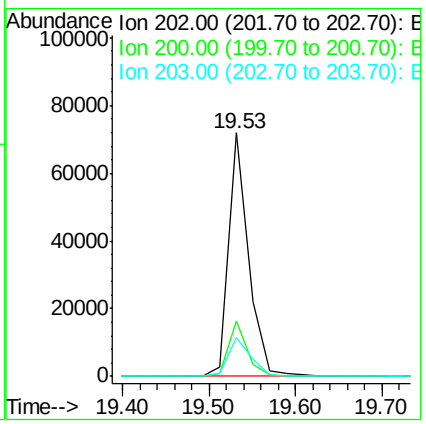


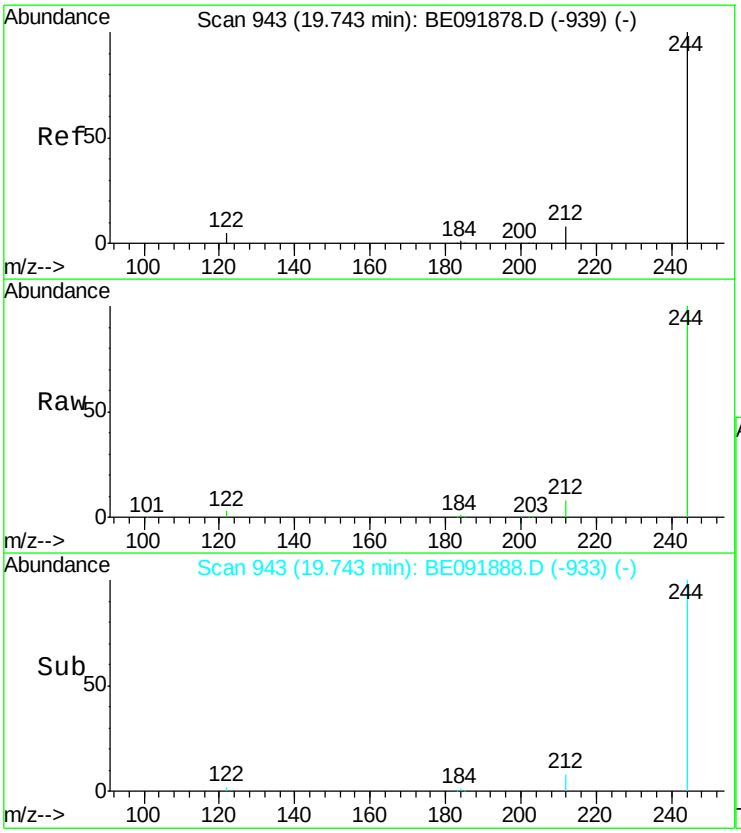
#33
Pyrene
Concen: 4.24 ng
RT: 19.53 min Scan# 932
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:202 Resp: 114491

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.8	14.1	21.1

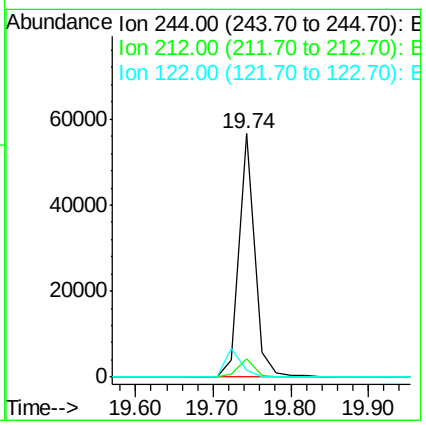


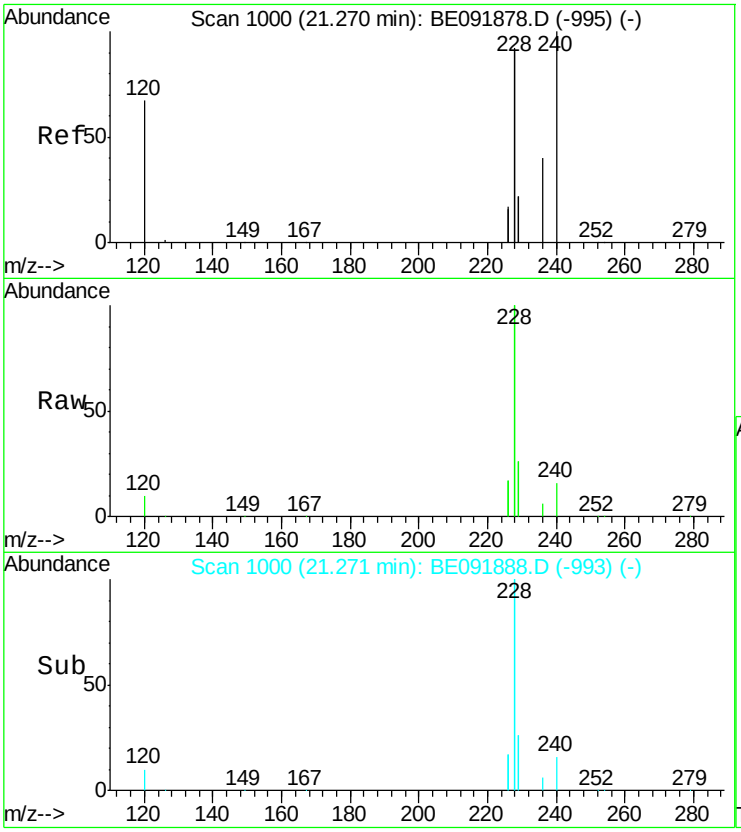


#34
Terphenyl-d14
Concen: -5.00 ng
RT: 19.74 min Scan# 943
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:244 Resp: 78209

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	2.6	2.9	4.3#



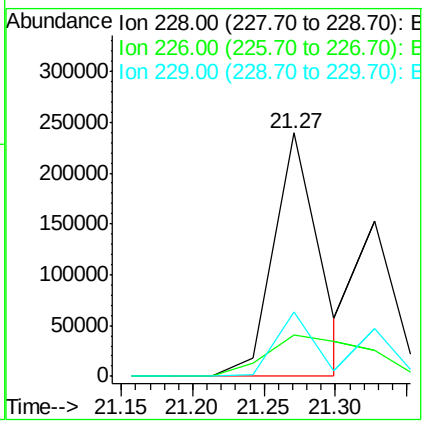


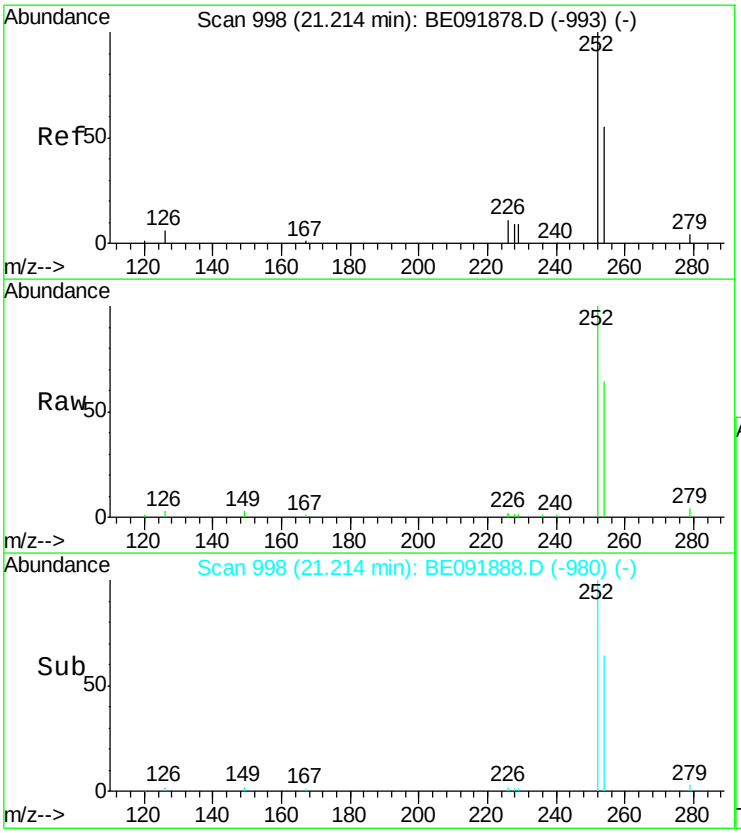
#35
Benzo(a)anthracene
Concen: 4.23 ng m
RT: 21.27 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:228 Resp: 537840

Ion	Ratio	Lower	Upper
228	100		
226	17.0	21.0	31.4#
229	26.4	15.8	23.8#

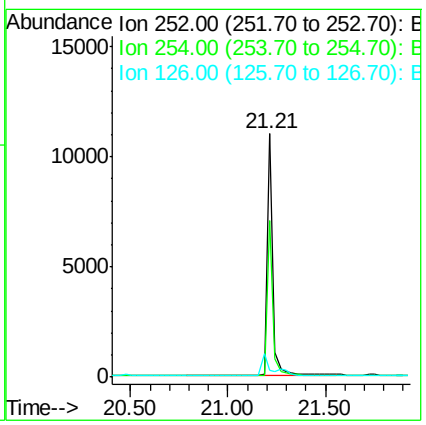


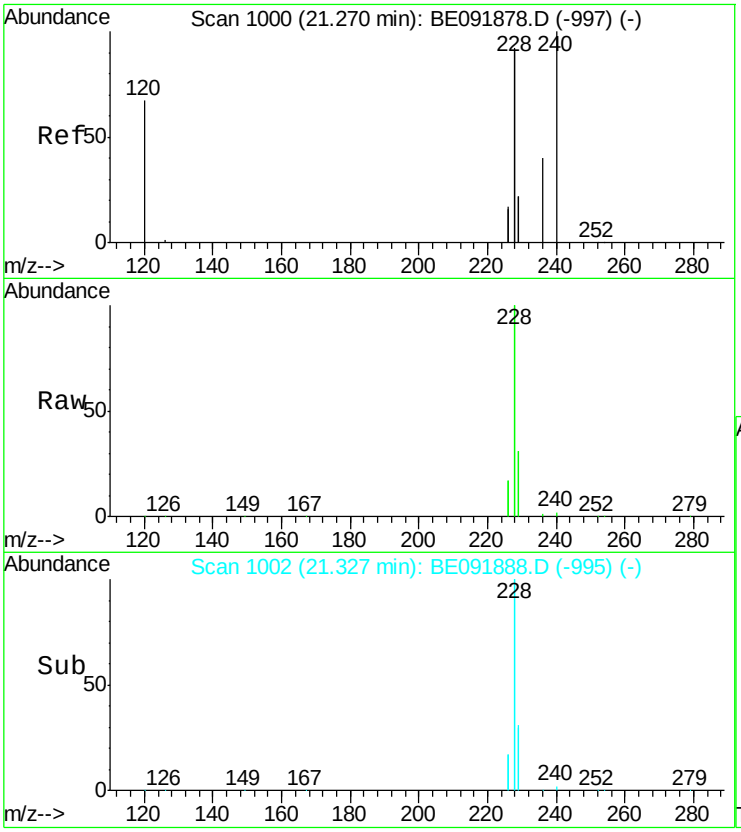


#36
3,3'-Dichlorobenzidine
Concen: 2.62 ng
RT: 21.21 min Scan# 998
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:252 Resp: 22323

Ion	Ratio	Lower	Upper
252	100		
254	64.2	61.5	92.3
126	2.6	2.5	3.7



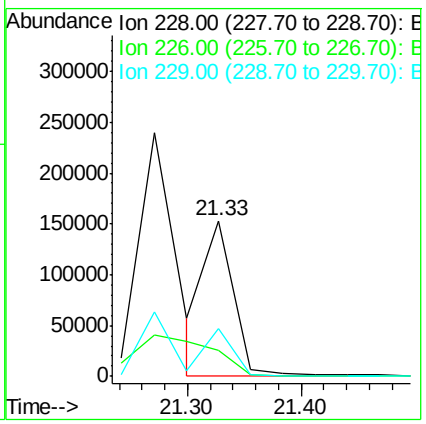


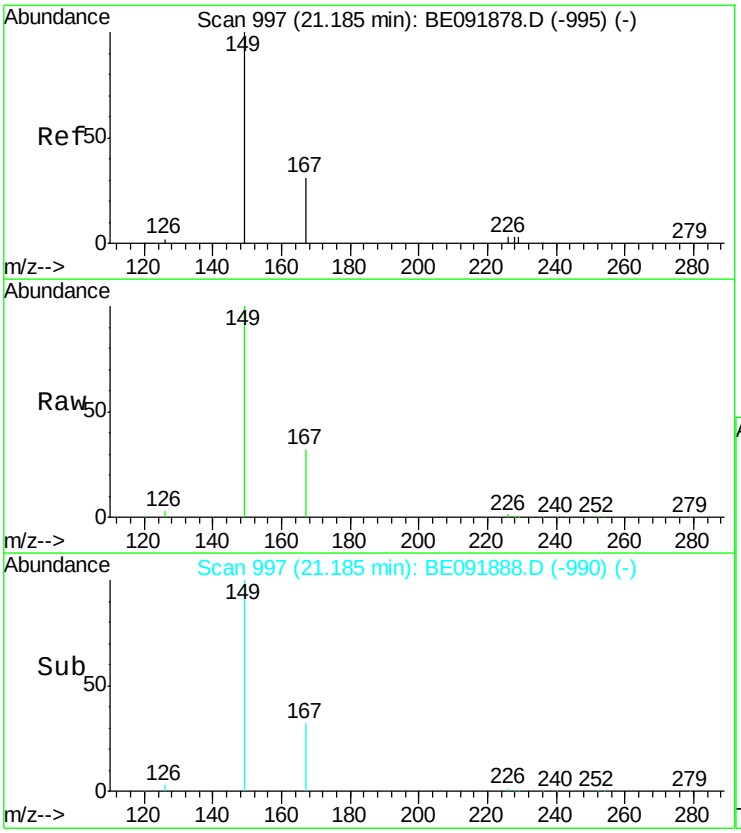
#37
Chrysene
Concen: 2.59 ng m
RT: 21.33 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:228 Resp: 282595

Ion	Ratio	Lower	Upper
228	100		
226	17.0	27.0	40.6#
229	30.6	13.8	20.8#

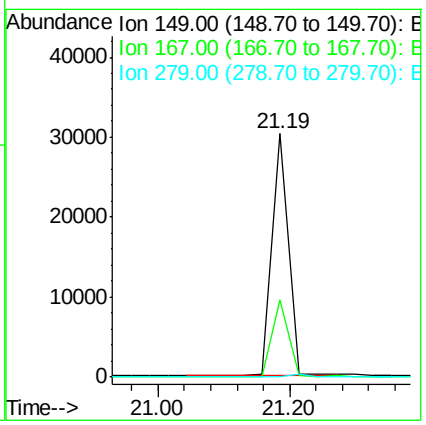


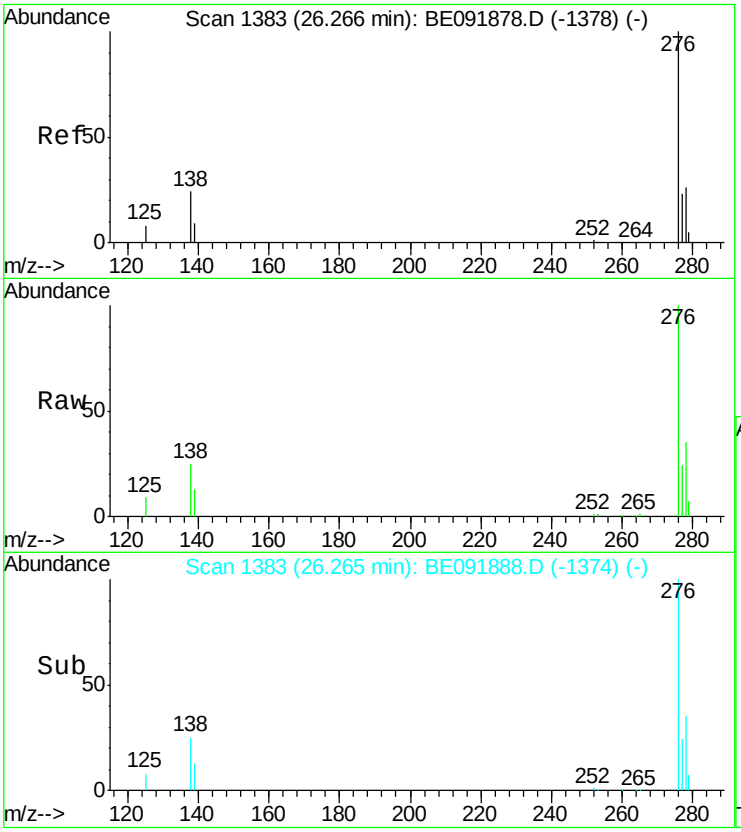


#38
Bis(2-ethylhexyl)phthalate
Concen: 2.74 ng
RT: 21.19 min Scan# 997
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:149 Resp: 52798

Ion	Ratio	Lower	Upper
149	100		
167	31.4	0.0	0.0#
279	0.0	0.0	0.0



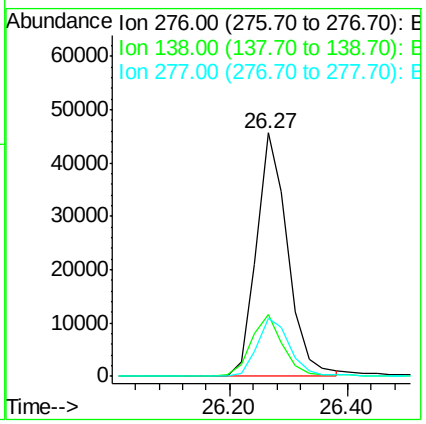


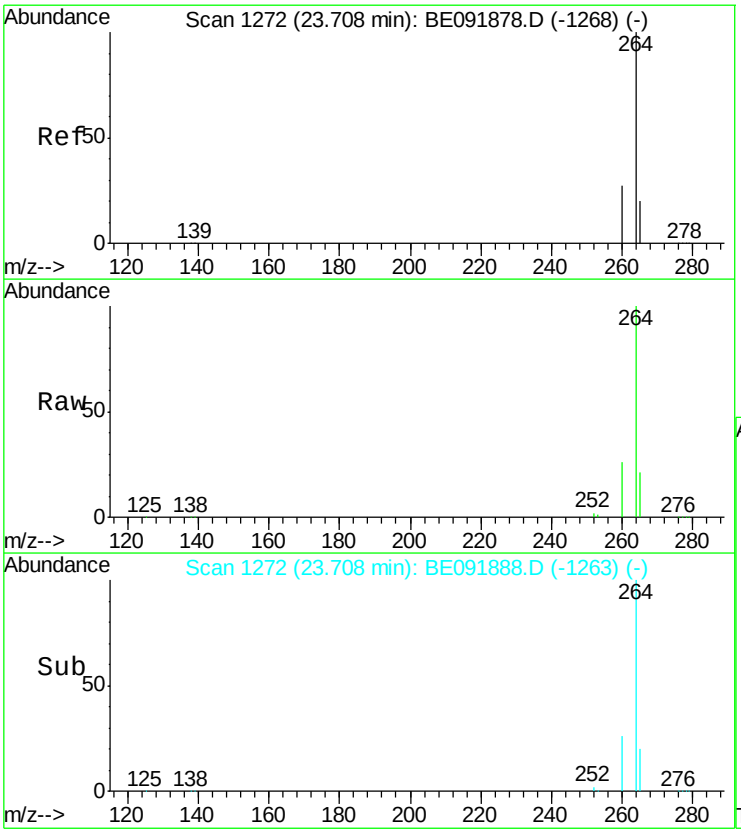
#39
Indeno(1,2,3-cd)pyrene
Concen: Below Cal
RT: 26.27 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:276 Resp: 168246

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.7	29.5
277	24.7	20.1	30.1

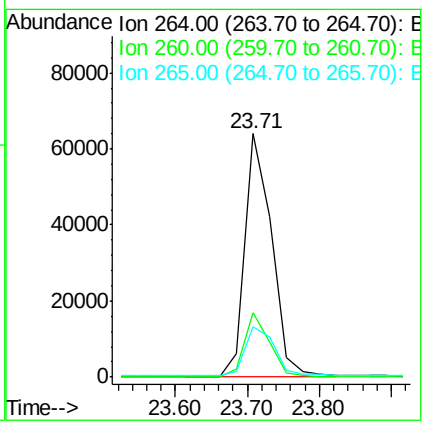


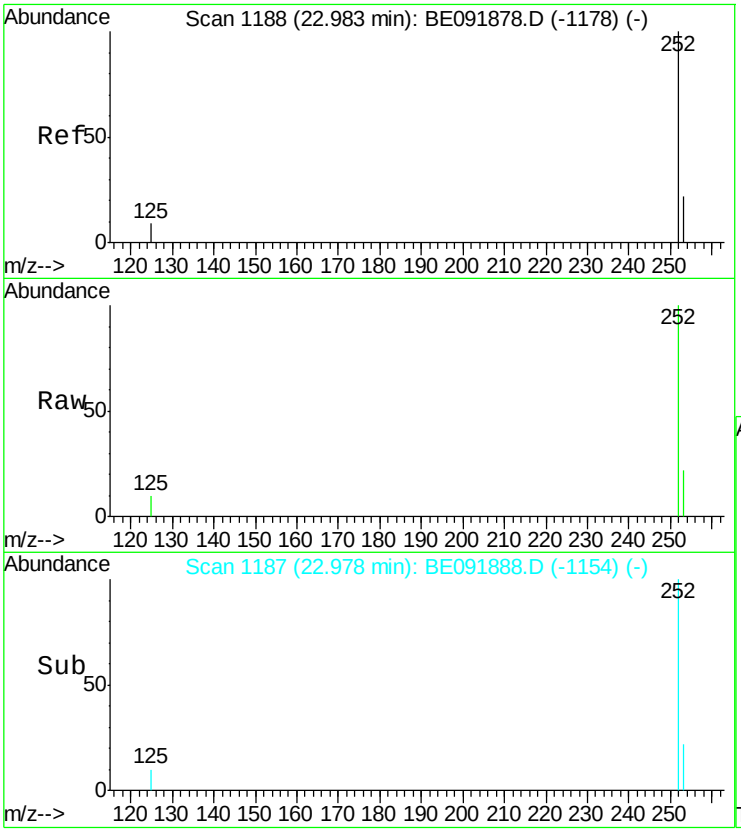


#40
Perylene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:264 Resp: 166022

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.3	30.5
265	20.7	17.6	26.4



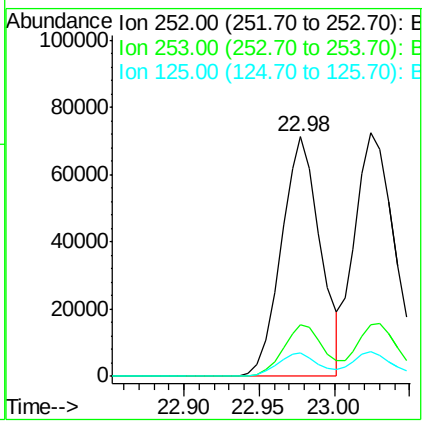


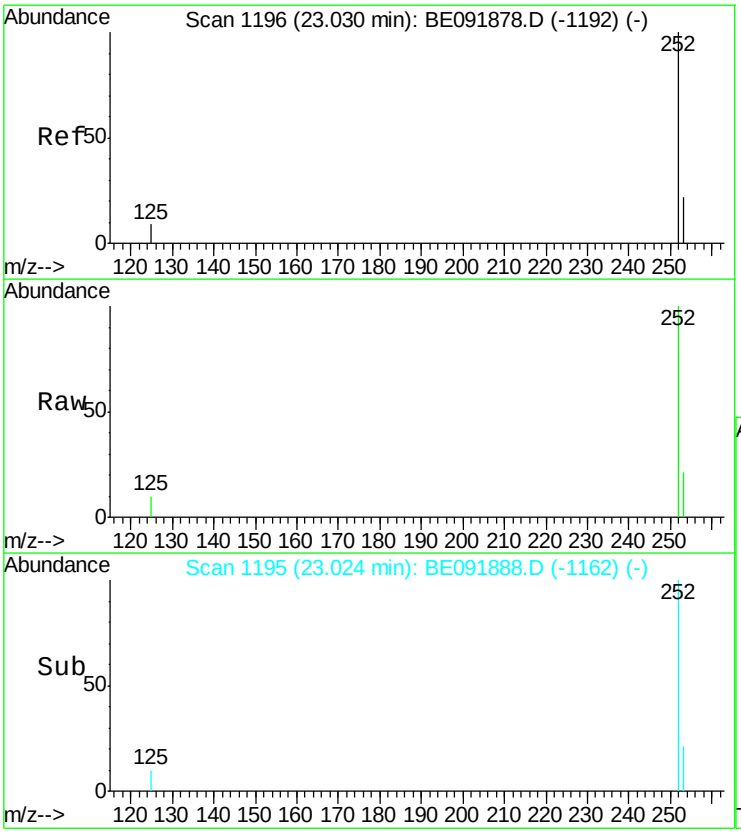
#41
Benzo(b)fluoranthene
Concen: 3.16 ng
RT: 22.98 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:252 Resp: 128240

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	9.7	9.4	14.2

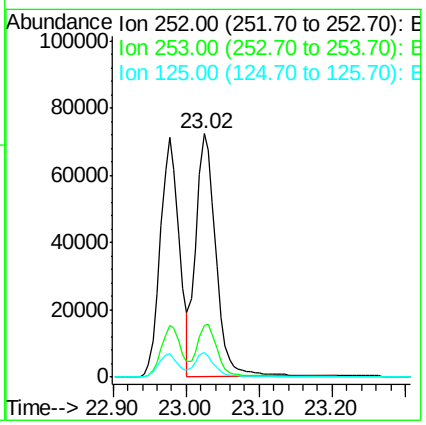


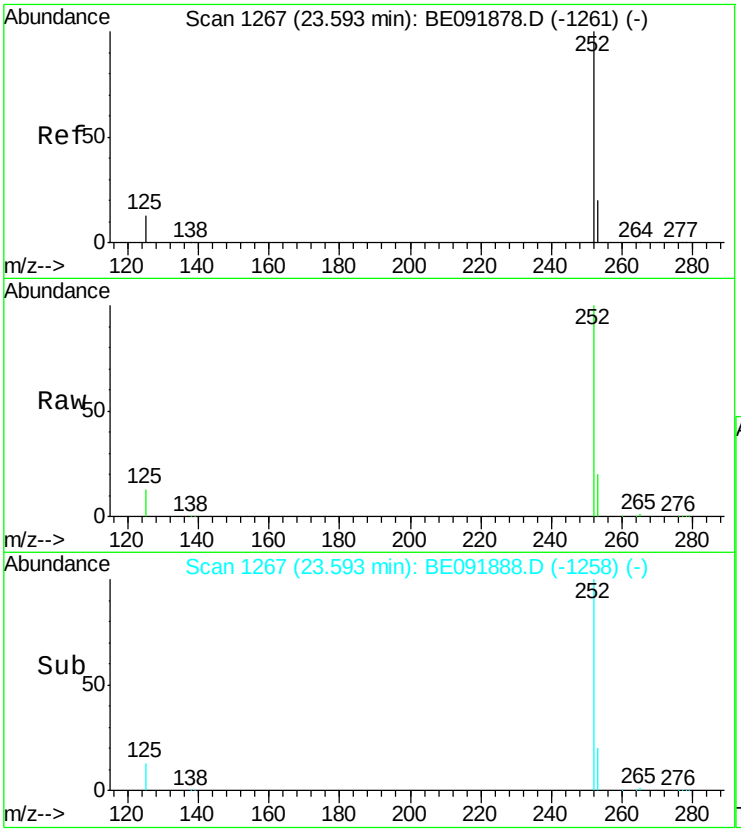


#42
Benzo(k)fluoranthene
Concen: 3.26 ng
RT: 23.02 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:252 Resp: 137217

Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.4	29.2
125	9.9	8.3	12.5



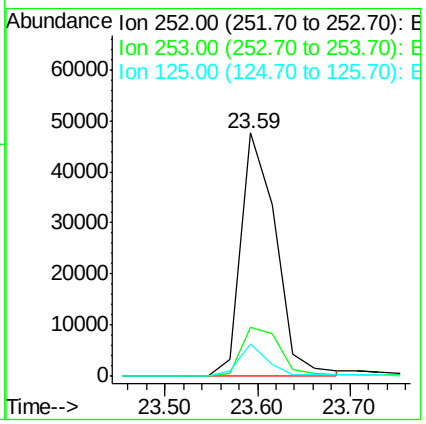


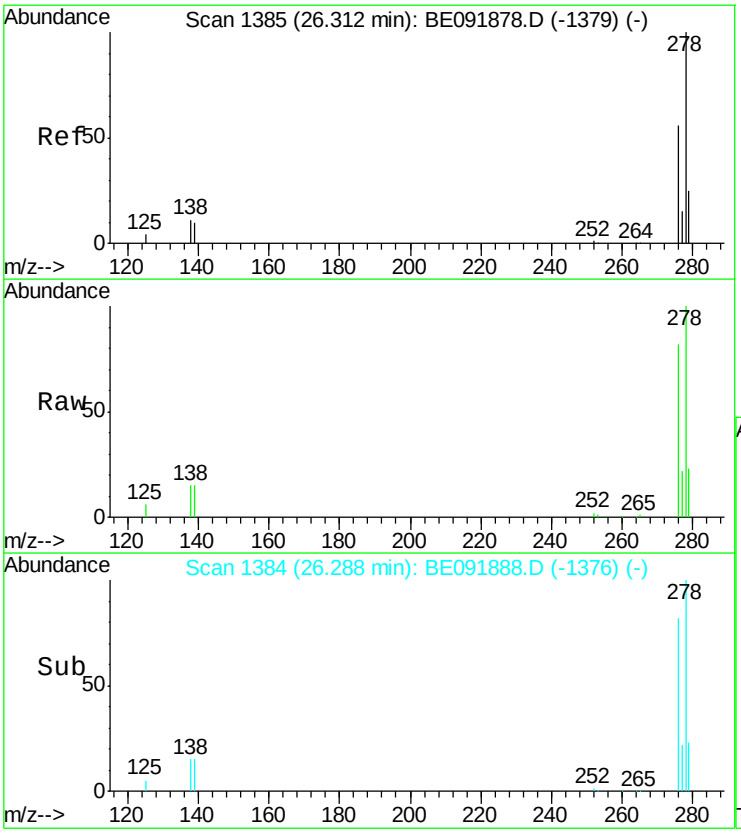
#43
Benzo(a)pyrene
Concen: 3.29 ng
RT: 23.59 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:252 Resp: 125252

Ion	Ratio	Lower	Upper
252	100		
253	20.0	18.9	28.3
125	13.3	10.5	15.7

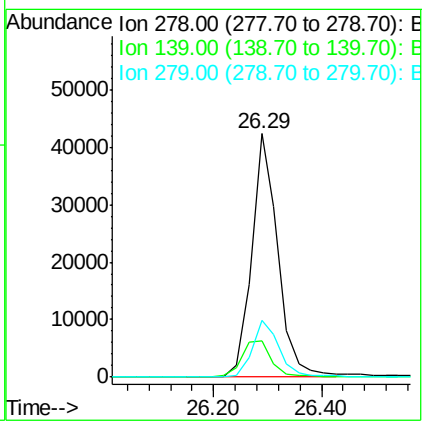


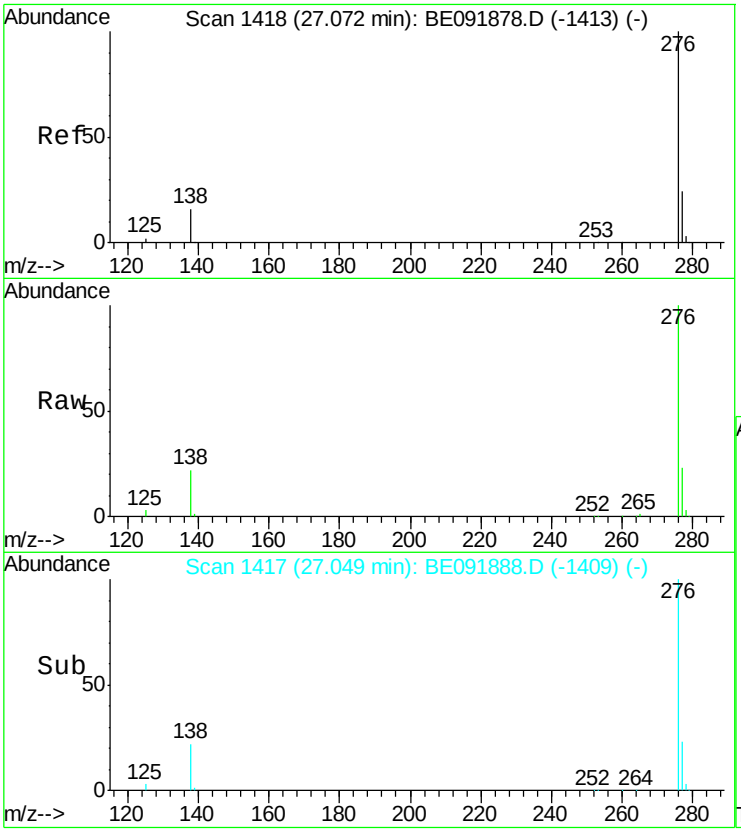


#44
Dibenzo(a,h)anthracene
Concen: 4.01 ng
RT: 26.29 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Tgt Ion:278 Resp: 142164

Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.6	18.8
279	23.2	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 3.91 ng
RT: 27.05 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BE091888.D
Acq: 7 Jun 2016 22:49

Instrument :
BNA_E
ClientSampleId :
PB91035BS

Tgt Ion:276 Resp: 145450

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	22.4	17.7	26.5