Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092027.D
Acq On : 23 Jul 2016 4:28
Operator : UM/SJ
Sample : PB92324BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92324BS

Quant Time: Jul 23 05:12:36 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23995	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	115997	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	71370	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	158050	5.00	ng		0.00
31) Chrysene-d12	21.76	240	201160	5.00	ng		0.00
40) Perylene-d12	24.15	264	175787	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	42919	9.23	ng		0.00
5) Phenol-d6	7.35	99	59609	7.22	ng		-0.02
9) Nitrobenzene-d5	9.37	82	31137	4.46	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	16378	6.64	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	73907	3.94	ng		-0.01
34) Terphenyl-d14	20.20	244	99834	4.94	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	8951	2.76	ng	#	82
3) n-Nitrosodimethylamine	3.80	42	16537	3.77	ng		80
6) bis(2-Chloroethyl)ether	7.61	93	26054	3.78	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	22261	3.78	ng	#	98
10) Nitrobenzene	9.40	77	31581	3.38	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	35330	4.04	ng	#	18
12) Naphthalene	11.04	128	87697	3.33	ng		98
13) Hexachlorobutadiene	11.34	225	12314	3.27	ng		98
14) 2-Methylnaphthalene	12.66	142	60823	3.68	ng		99
18) Acenaphthylene	14.56	152	450088	4.10	ng	#	71
19) 2,6-Dinitrotoluene	14.44	165	77185	3.78	ng	#	10
20) Acenaphthene	14.92	154	63539	3.41	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	100152	3.80	ng	#	1
22) Fluorene	15.90	166	81061	3.65	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	37261	3.38	ng		91
25) 4-Bromophenyl-phenylether	16.78	248	24040	3.65	ng		99
26) Hexachlorobenzene	16.90	284	24042	3.54	ng		98
27) Pentachlorophenol	17.25	266	21177	6.32	ng		91
28) Phenanthrene	17.63	178	146129	3.58	ng		99
29) Anthracene	17.72	178	139881	3.78	ng		100
30) Fluoranthene	19.63	202	634668	3.89	ng	#	89
32) Benzidine	19.83	184	5332	0.71	ng	#	92
33) Pyrene	19.99	202	749566	5.14	ng	#	81
35) Benzo(a)anthracene	21.73	228	475477	10.49	ng		97
36) 3,3'-Dichlorobenzidine	21.67	252	37264	3.45	ng	#	74
37) Chrysene	21.73	228	478368	8.66	ng		92
38) Bis(2-ethylhexyl)phthalate	21.64	149	469790	11.84	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	755883	4.99	ng		98
41) Benzo(b)fluoranthene	23.41	252	172952	3.75	ng		97
42) Benzo(k)fluoranthene	23.46	252	184720	3.93	ng		94
43) Benzo(a)pyrene	24.05	252	165570	3.86	ng		97
44) Dibenzo(a,h)anthracene	26.68	278	155282	4.05	ng		96
45) Benzo(g,h,i)perylene	27.43	276	627913	4.00	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092027.D
Acq On : 23 Jul 2016 4:28
Operator : UM/SJ
Sample : PB92324BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Quant Time: Jul 23 05:12:36 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 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 (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
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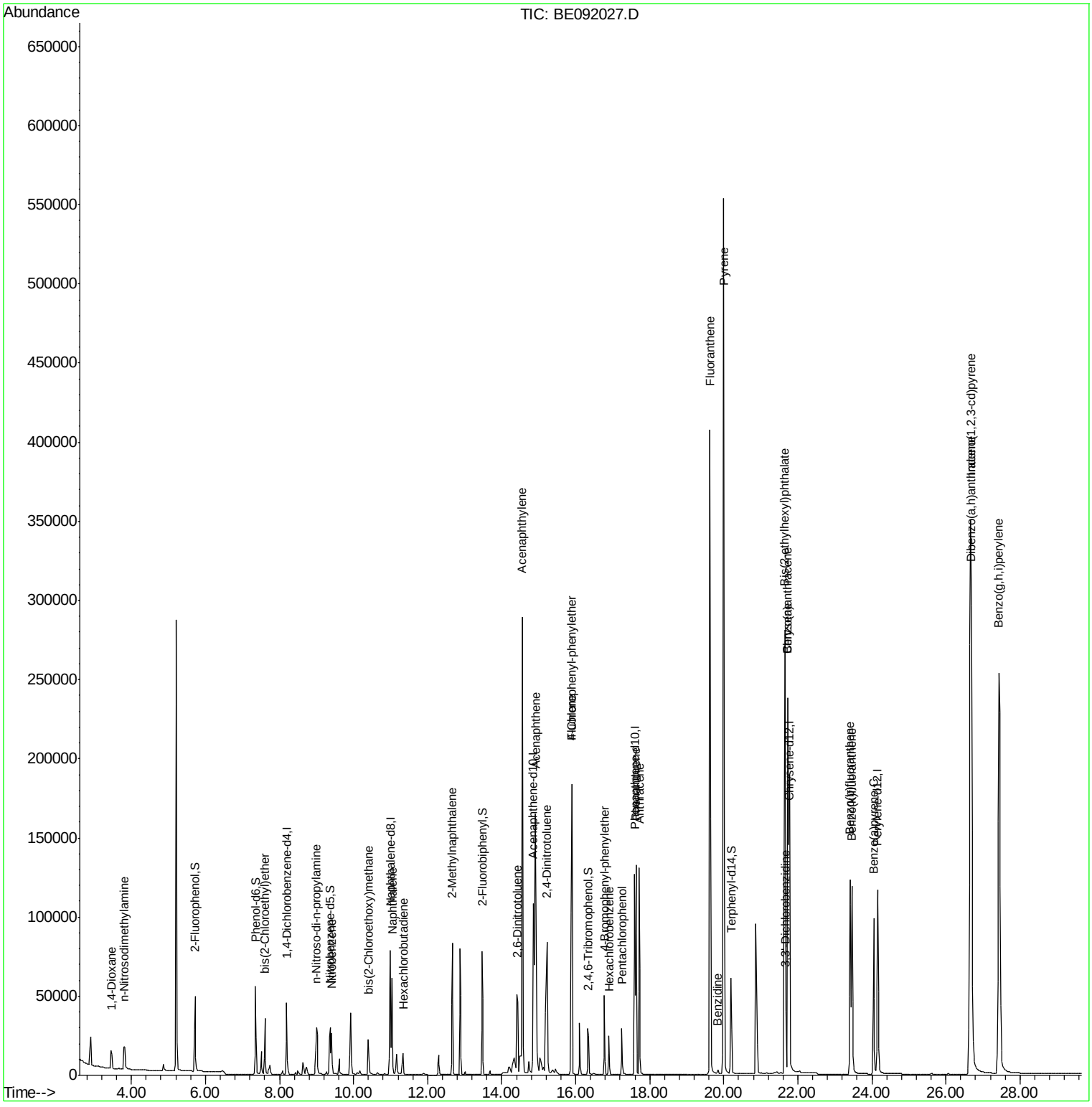
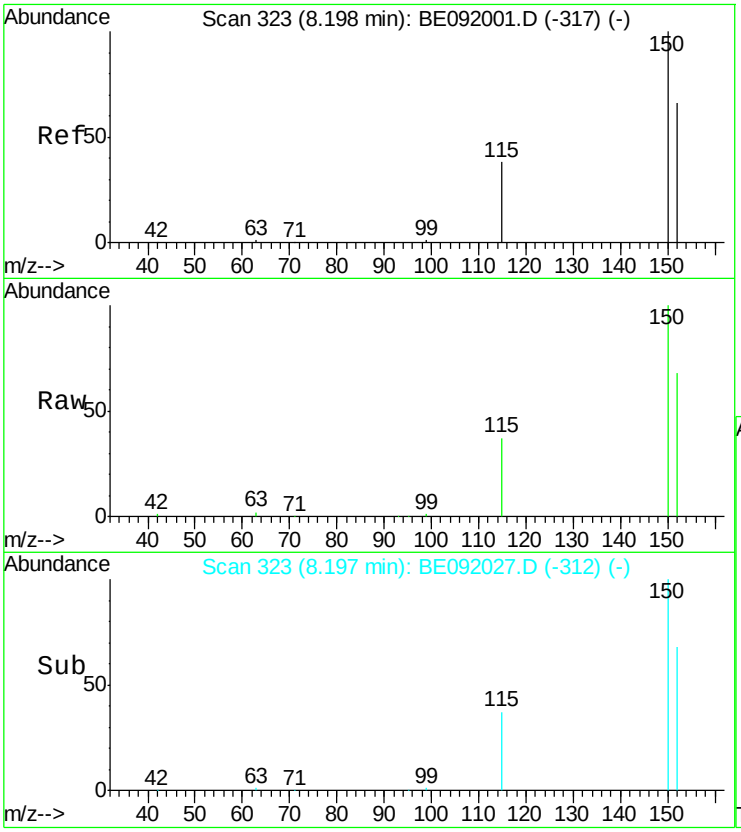


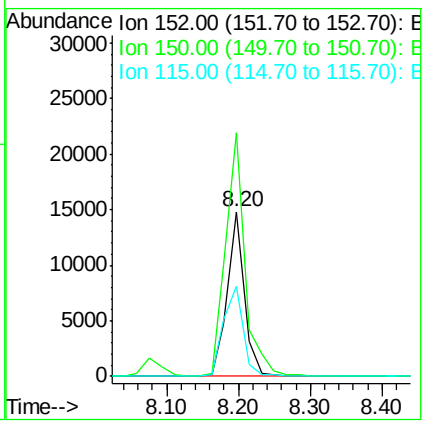


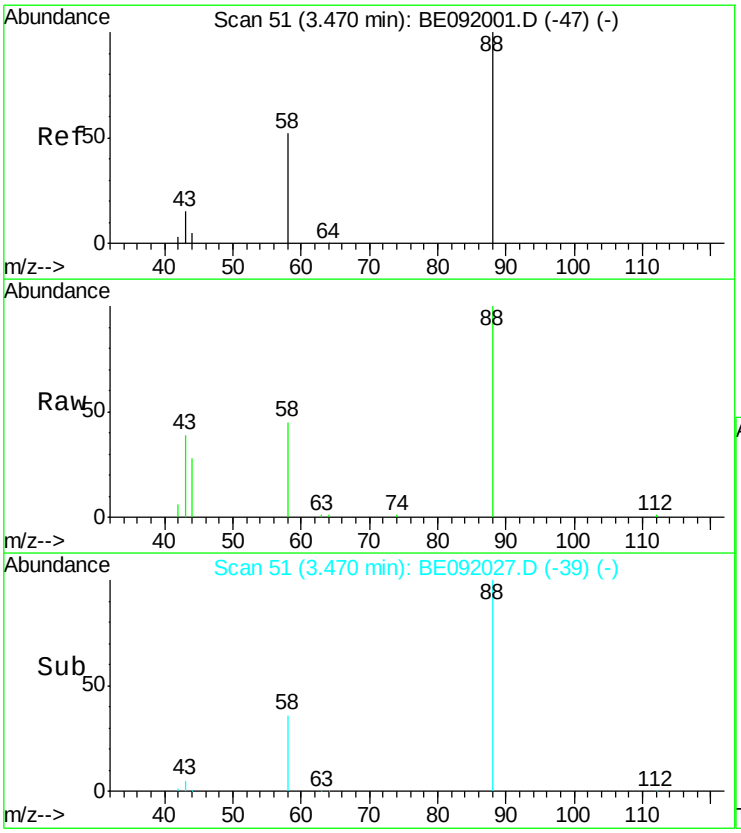
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:152 Resp: 23995

Ion	Ratio	Lower	Upper
152	100		
150	147.7	123.9	185.9
115	55.0	48.3	72.5

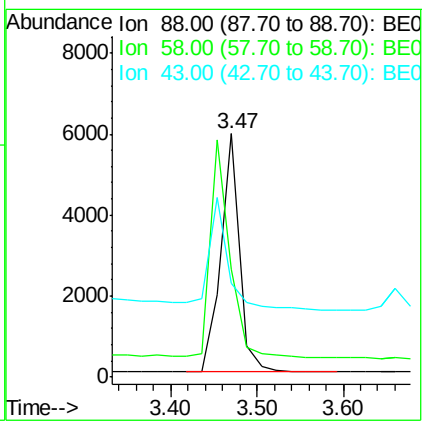


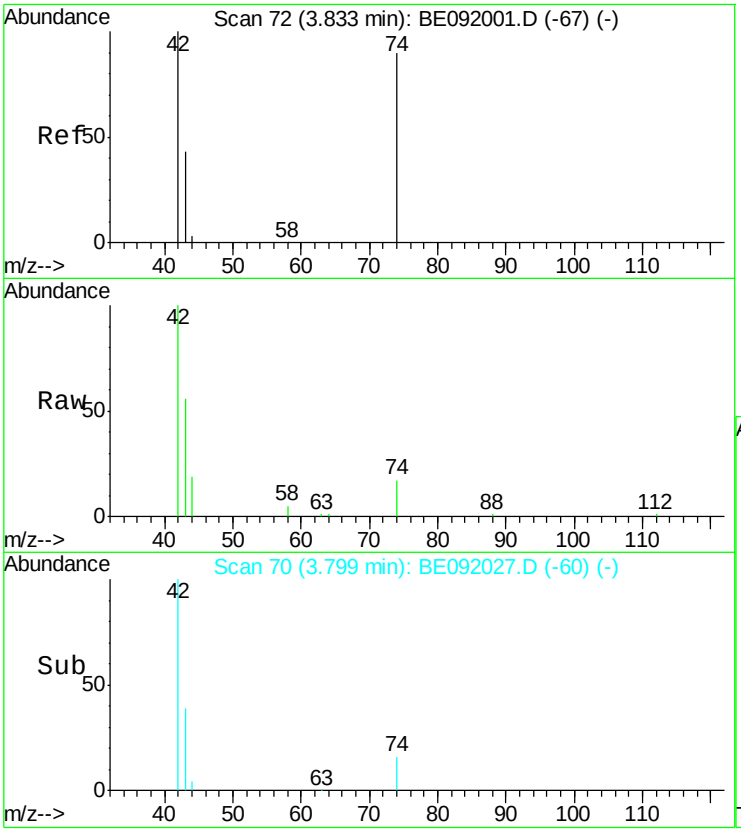


#2
1,4-Dioxane
Concen: 2.76 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion: 88 Resp: 8951

Ion	Ratio	Lower	Upper
88	100		
58	93.0	63.0	94.4
43	48.6	29.1	43.7#



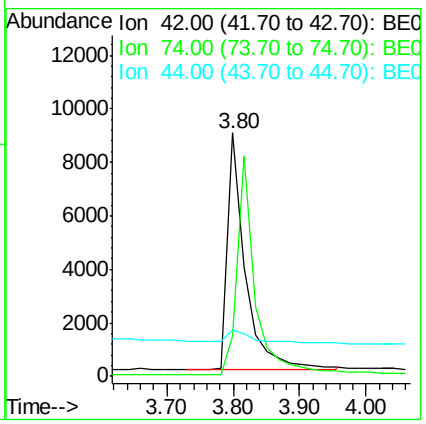


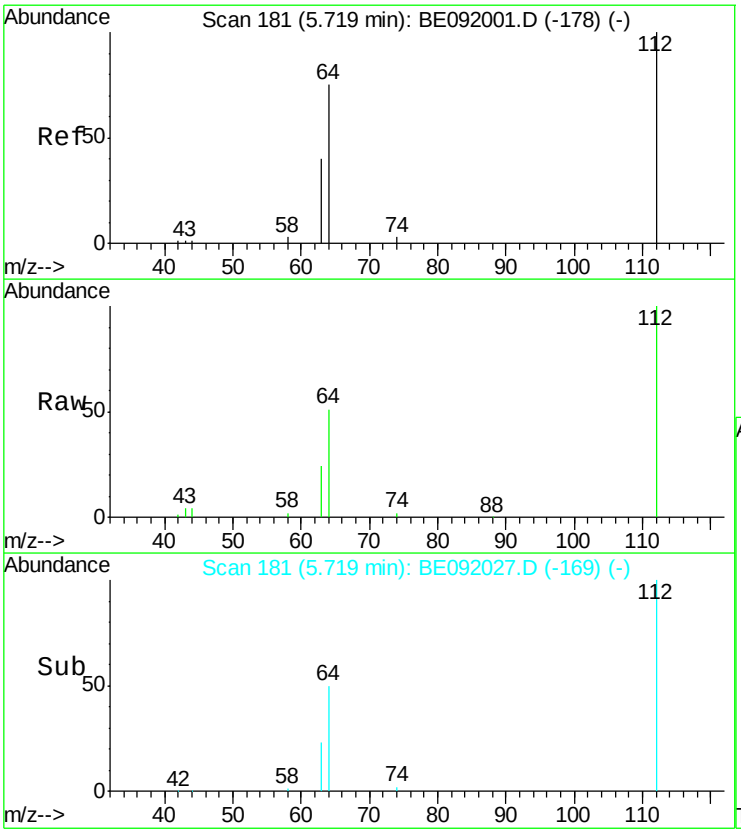
#3
n-Nitrosodimethylamine
Concen: 3.77 ng
RT: 3.80 min Scan# 70
Delta R.T. -0.03 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion: 42 Resp: 16537

Ion	Ratio	Lower	Upper
42	100		
74	93.4	93.4	140.0
44	7.4	5.0	7.6

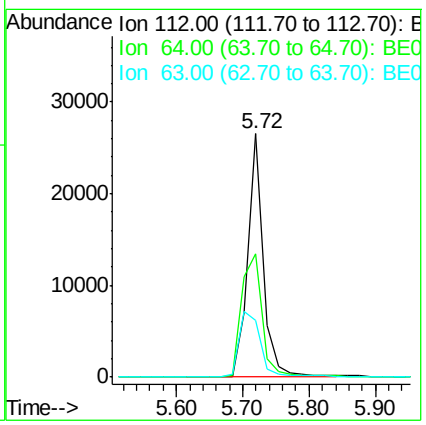


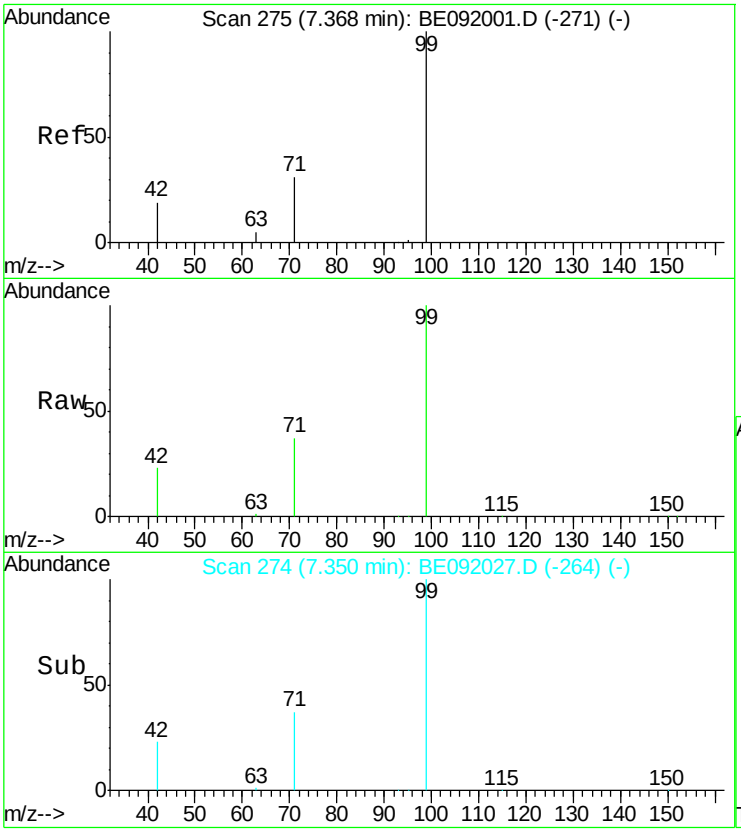


#4
2-Fluorophenol
Concen: 9.23 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:112 Resp: 42919

Ion	Ratio	Lower	Upper
112	100		
64	66.8	53.7	80.5
63	36.3	29.5	44.3



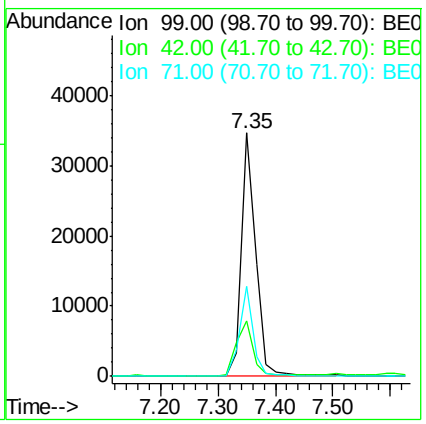


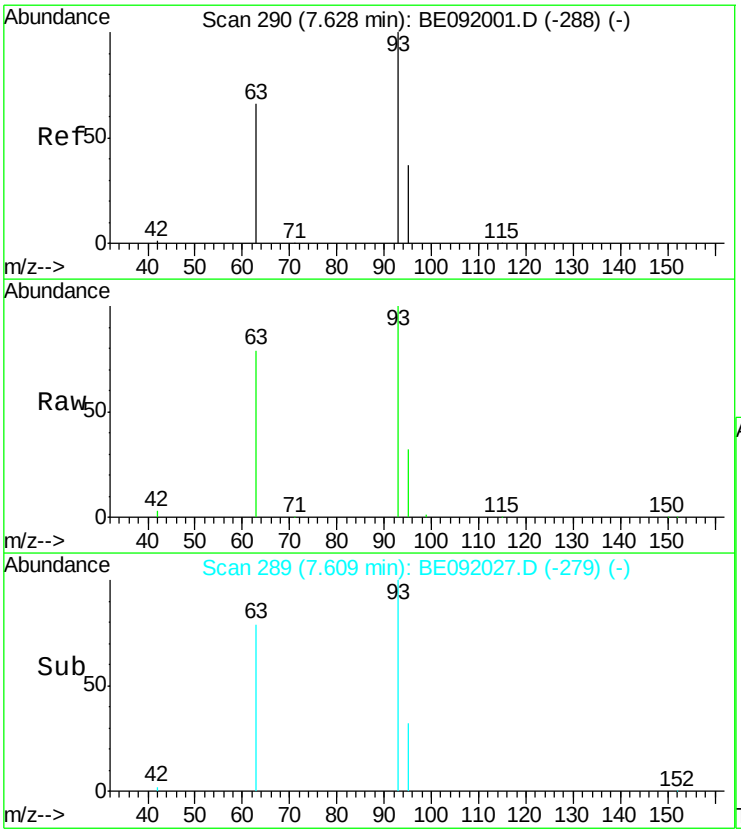
#5
Phenol-d6
Concen: 7.22 ng
RT: 7.35 min Scan# 274
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion: 99 Resp: 59609

Ion	Ratio	Lower	Upper
99	100		
42	25.7	19.6	29.4
71	35.0	28.1	42.1

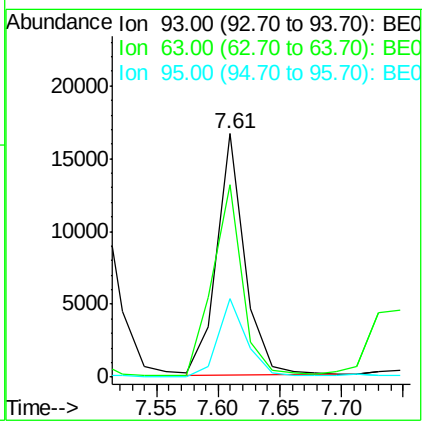


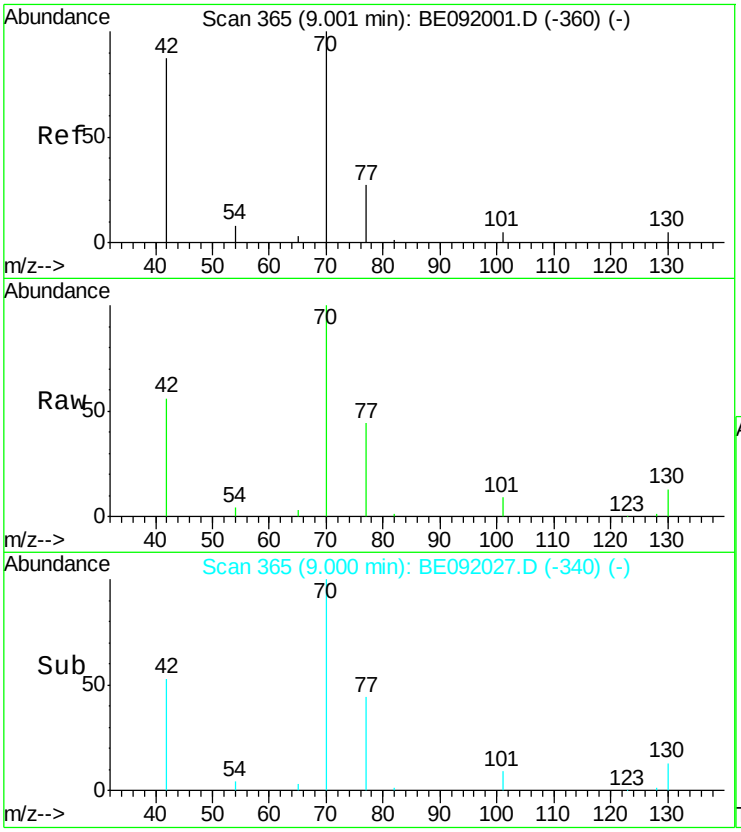


#6
bis(2-Chloroethyl)ether
Concen: 3.78 ng
RT: 7.61 min Scan# 289
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion: 93 Resp: 26054

Ion	Ratio	Lower	Upper
93	100		
63	85.7	66.2	99.4
95	32.9	25.5	38.3



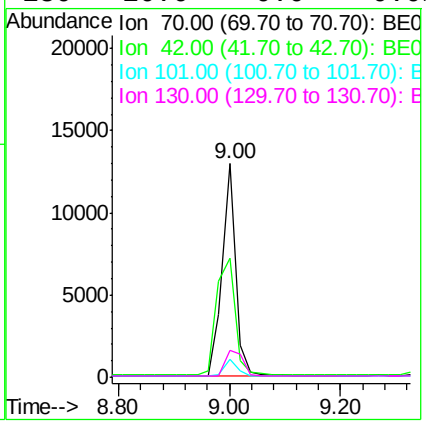


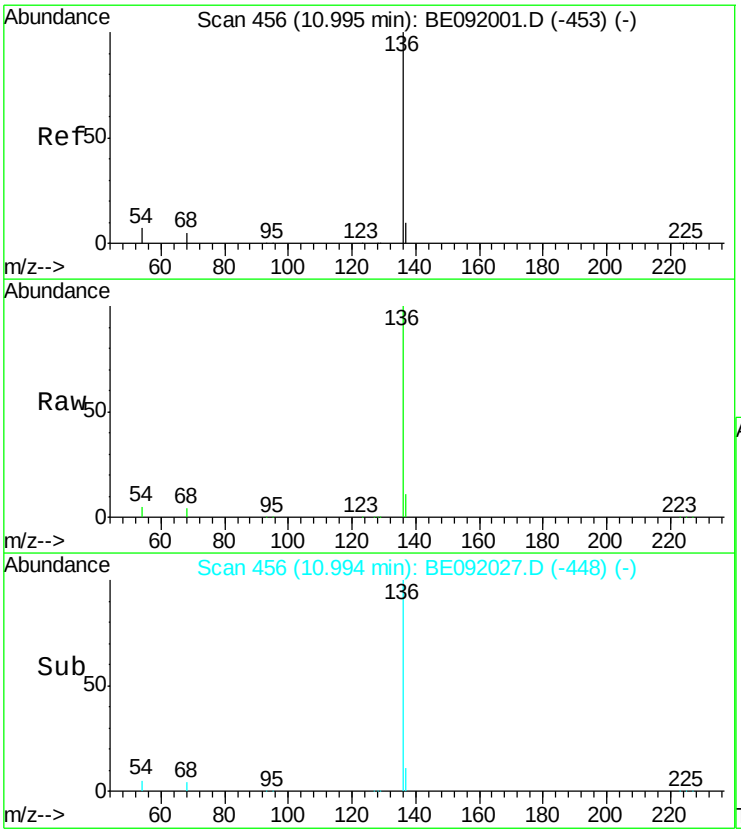
#7
n-Nitroso-di-n-propylamine
Concen: 3.78 ng
RT: 9.00 min Scan# 365
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion: 70 Resp: 22261

Ion	Ratio	Lower	Upper
70	100		
42	74.7	58.4	87.6
101	8.3	6.4	9.6
130	16.6	0.0	0.0#

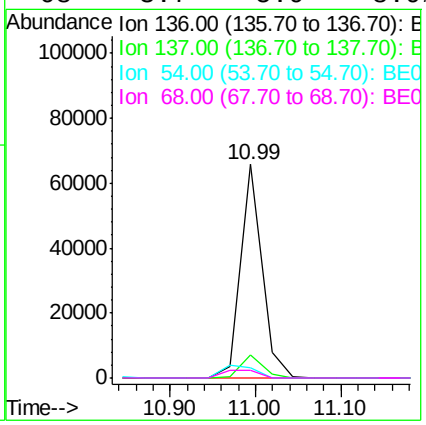


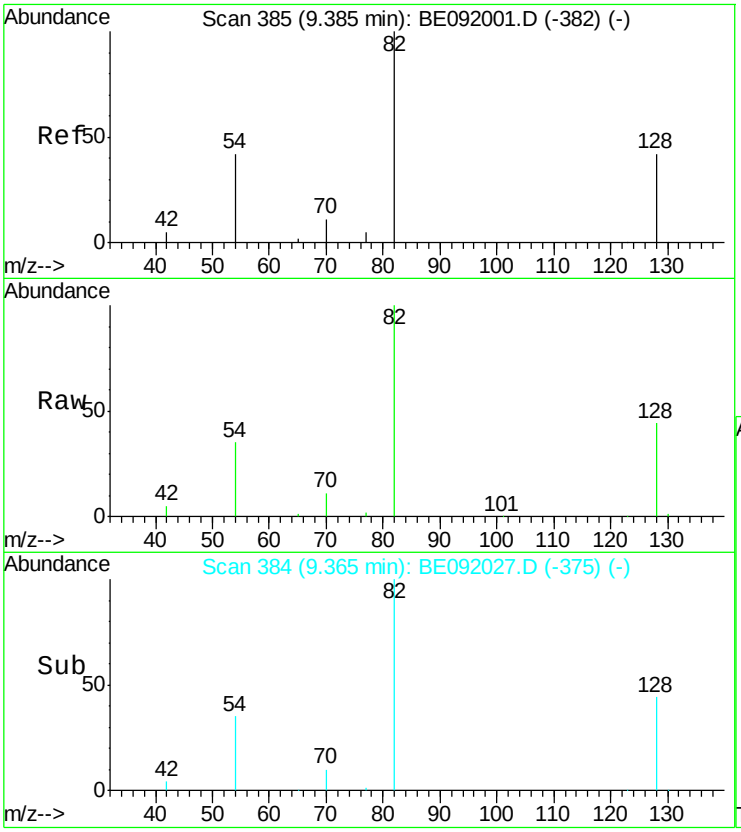


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:136 Resp: 115997

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	4.8	8.2	12.4#
68	3.7	5.9	8.9#



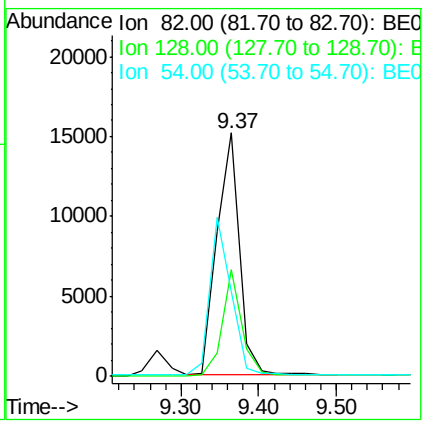


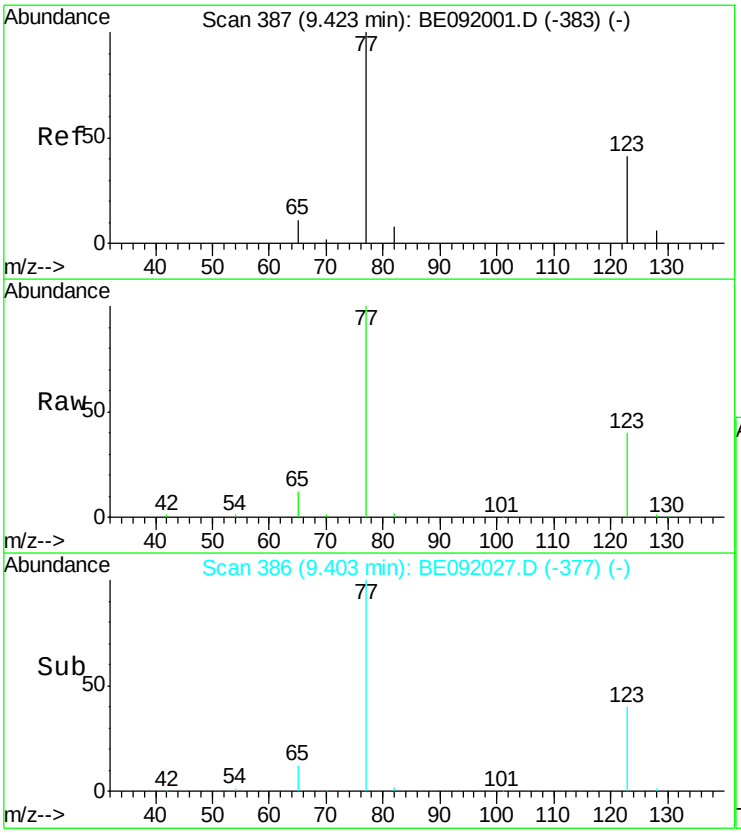
#9
Nitrobenzene-d5
Concen: 4.46 ng
RT: 9.37 min Scan# 384
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion: 82 Resp: 31137

Ion	Ratio	Lower	Upper
82	100		
128	43.7	39.5	59.3
54	34.8	30.3	45.5

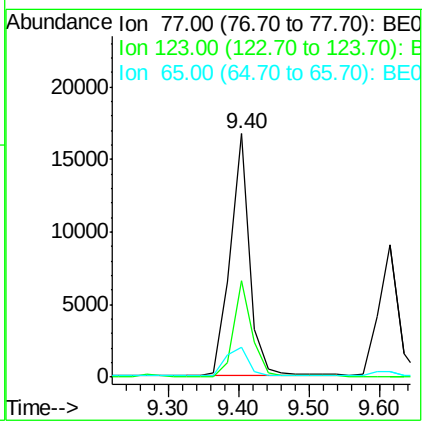


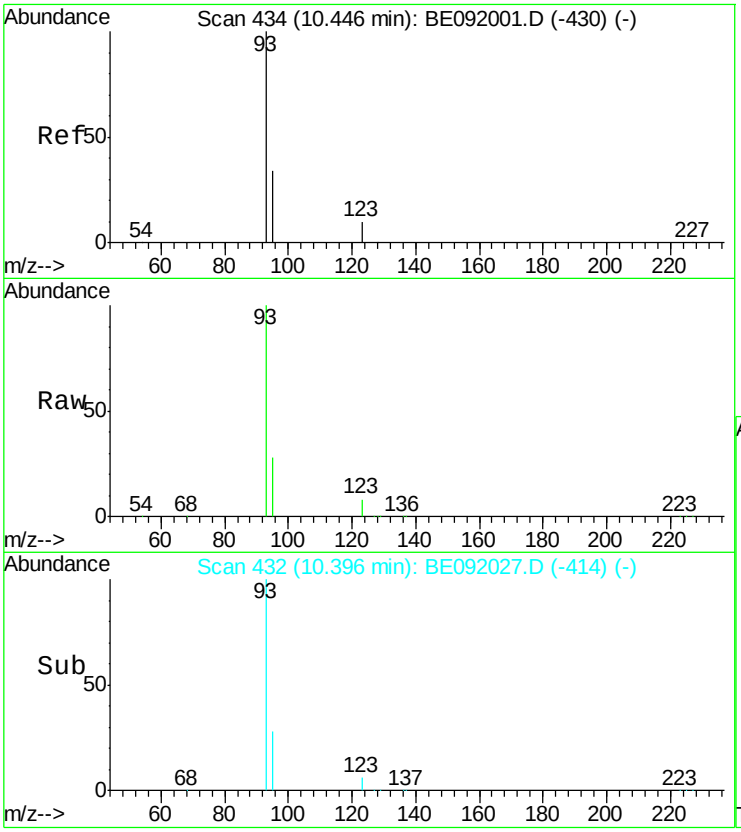


#10
Nitrobenzene
Concen: 3.38 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion: 77 Resp: 31581

Ion	Ratio	Lower	Upper
77	100		
123	38.4	0.0	0.0#
65	14.2	11.1	16.7



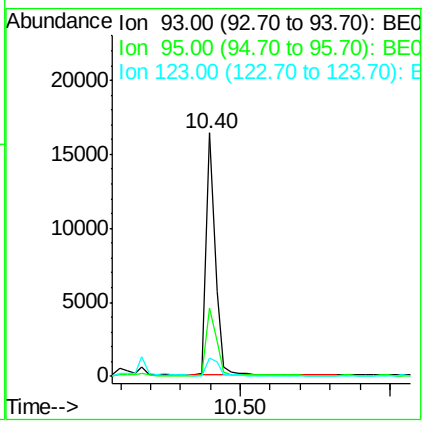


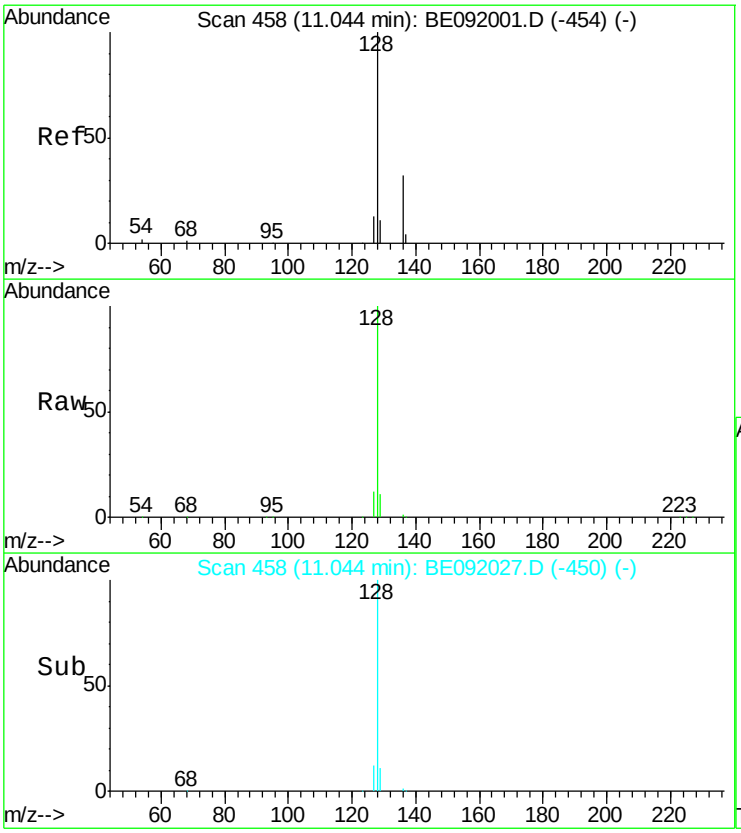
#11
bis(2-Chloroethoxy)methane
Concen: 4.04 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.05 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion: 93 Resp: 35330

Ion	Ratio	Lower	Upper
93	100		
95	31.4	57.6	86.4#
123	9.5	100.2	150.4#

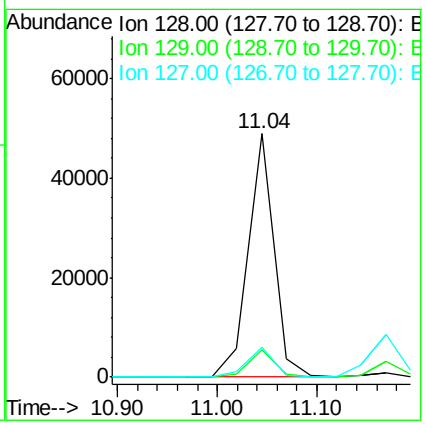


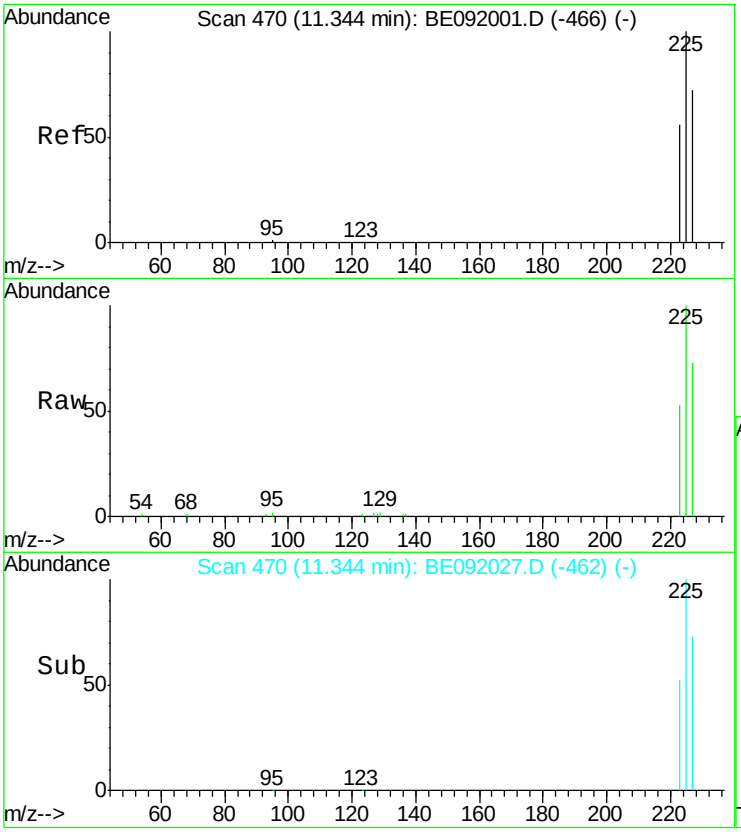


#12
Naphthalene
Concen: 3.33 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:128 Resp: 87697

Ion	Ratio	Lower	Upper
128	100		
129	11.3	10.4	15.6
127	12.5	10.2	15.2



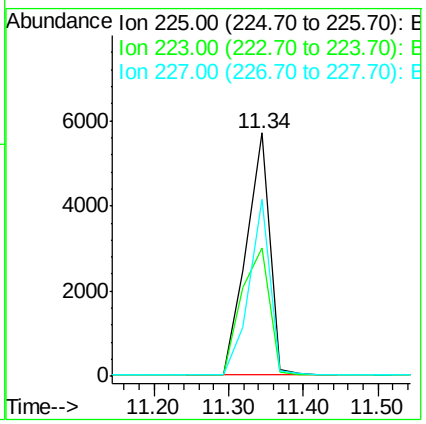


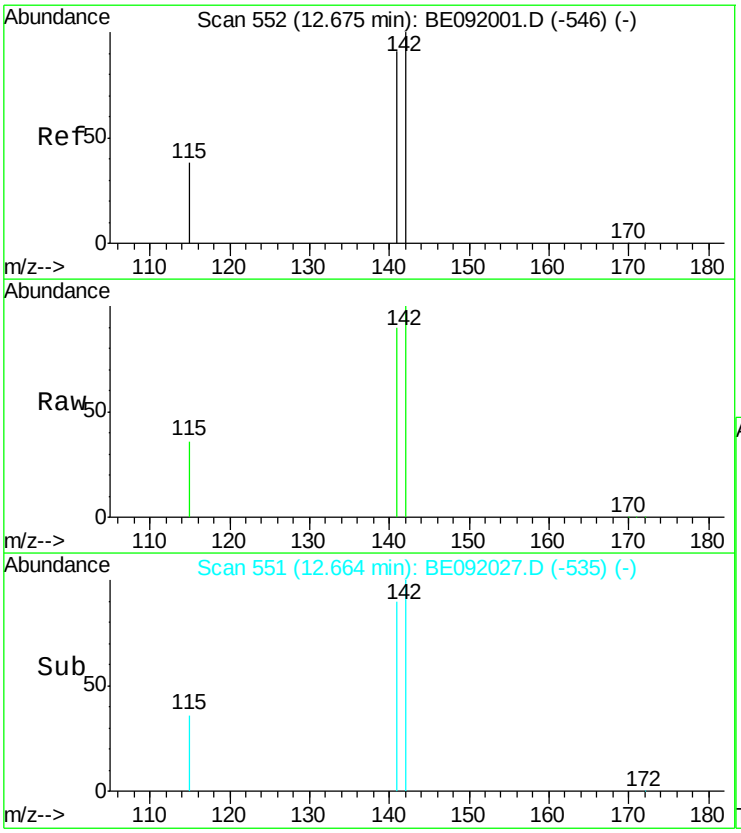
#13
Hexachlorobutadiene
Concen: 3.27 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:225 Resp: 12314

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	65.0	50.6	75.8

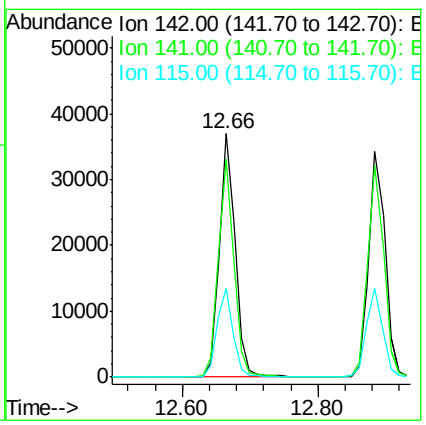


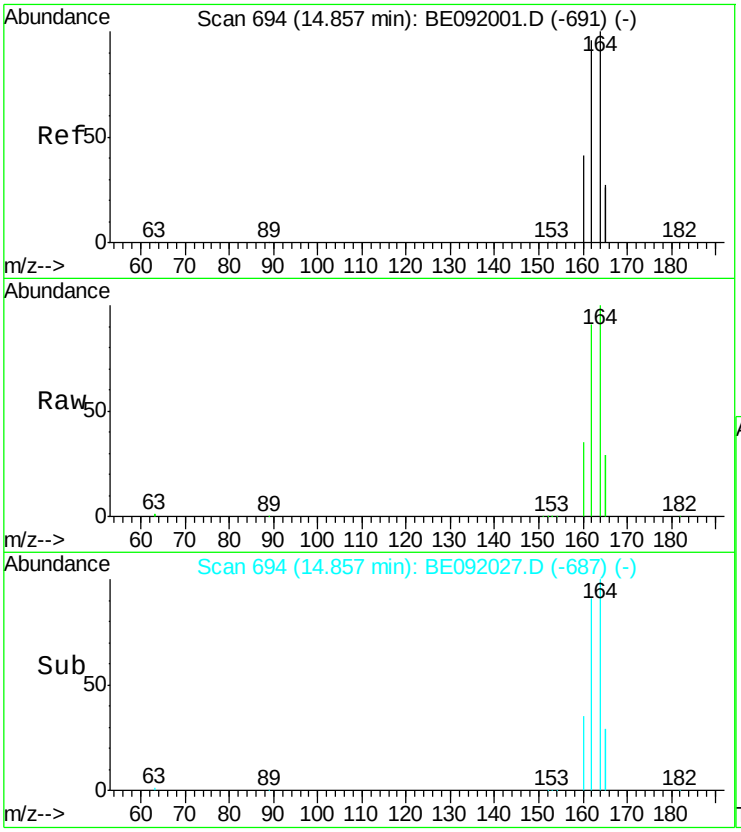


#14
2-Methylnaphthalene
Concen: 3.68 ng
RT: 12.66 min Scan# 551
Delta R.T. -0.01 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:142 Resp: 60823

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	36.2	29.9	44.9



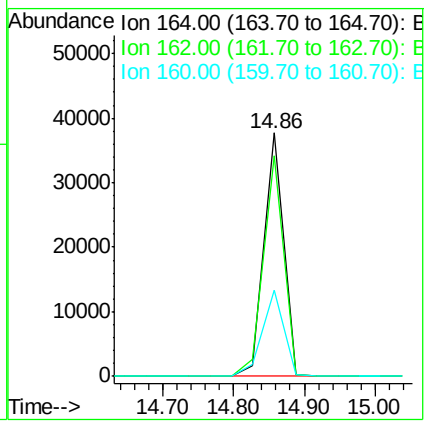


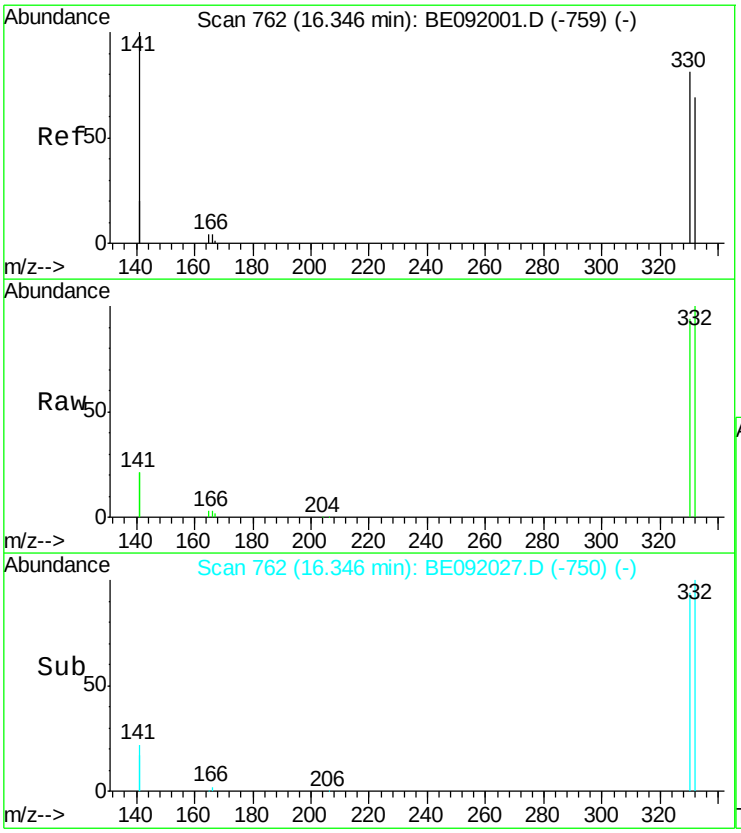
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:164 Resp: 71370

Ion	Ratio	Lower	Upper
164	100		
162	90.7	71.8	107.8
160	35.4	28.0	42.0

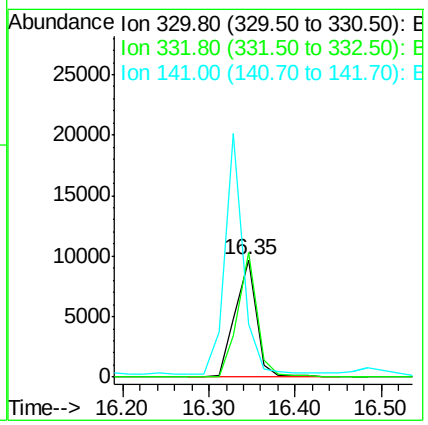


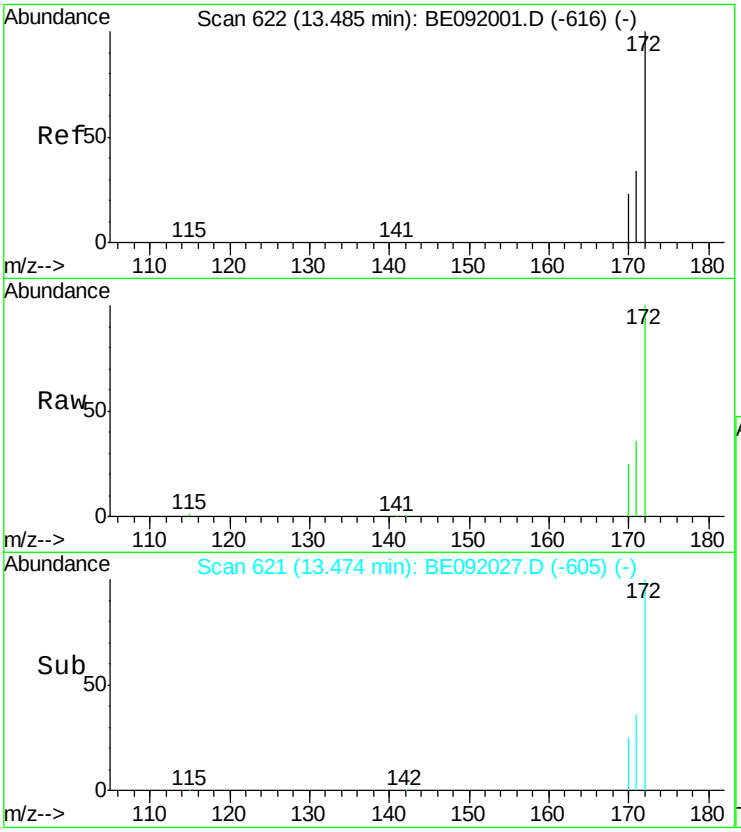


#16
2,4,6-Tribromophenol
Concen: 6.64 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:330 Resp: 16378

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	179.5	138.4	207.6



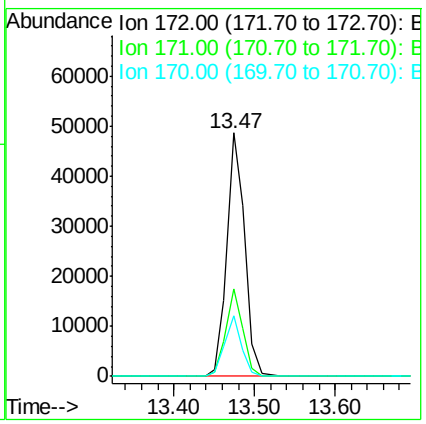


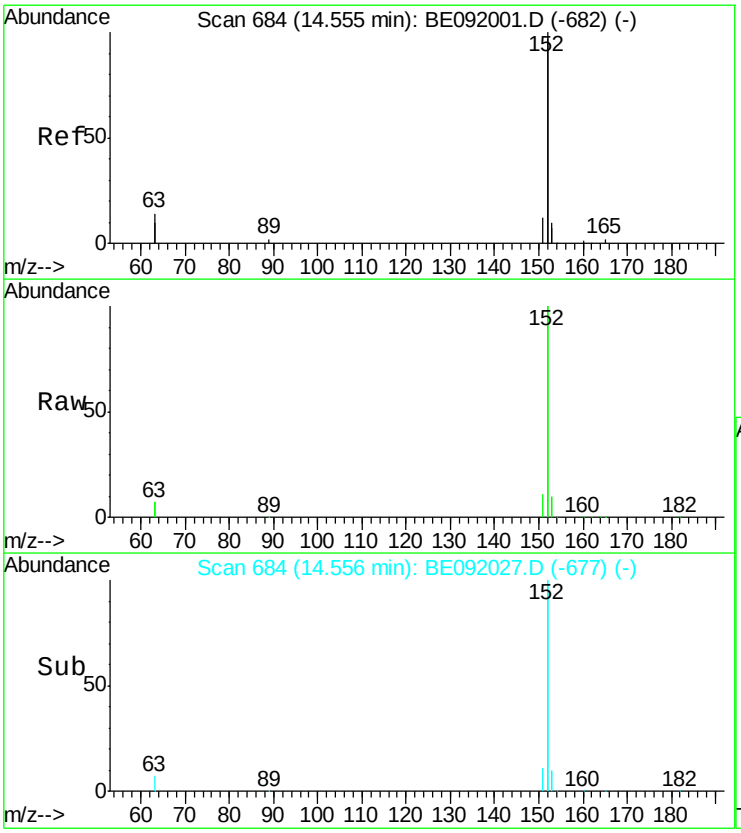
#17
2-Fluorobiphenyl
Concen: 3.94 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.01 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:172 Resp: 73907

Ion	Ratio	Lower	Upper
172	100		
171	35.8	24.3	36.5
170	24.8	14.9	22.3#

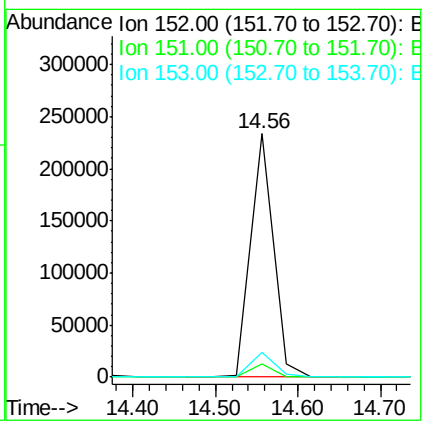


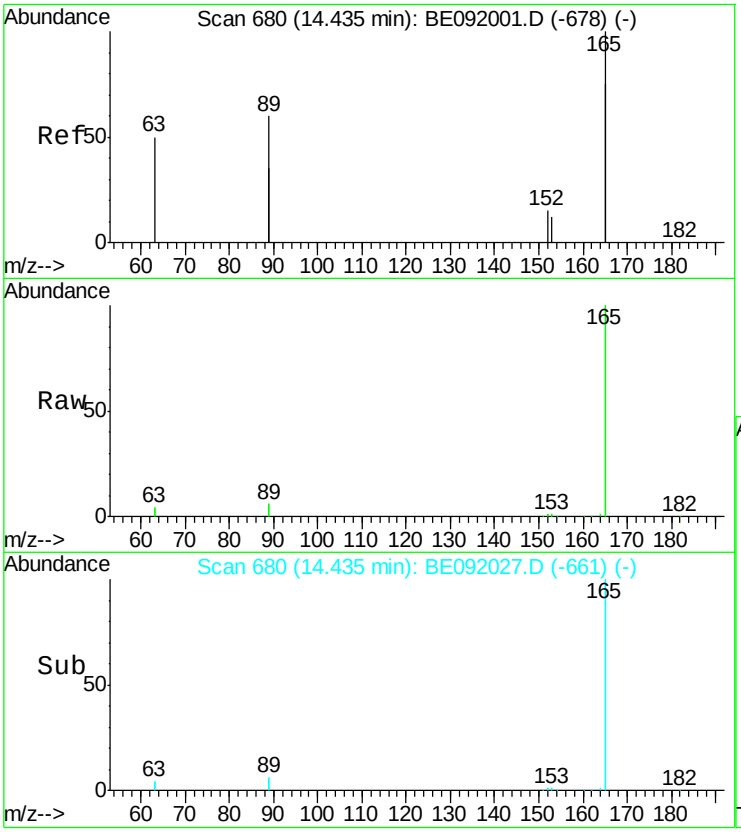


#18
Acenaphthylene
Concen: 4.10 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:152 Resp: 450088

Ion	Ratio	Lower	Upper
152	100		
151	5.4	19.4	29.2#
153	11.0	14.4	21.6#



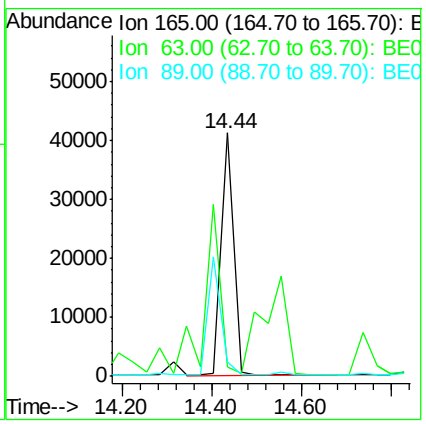


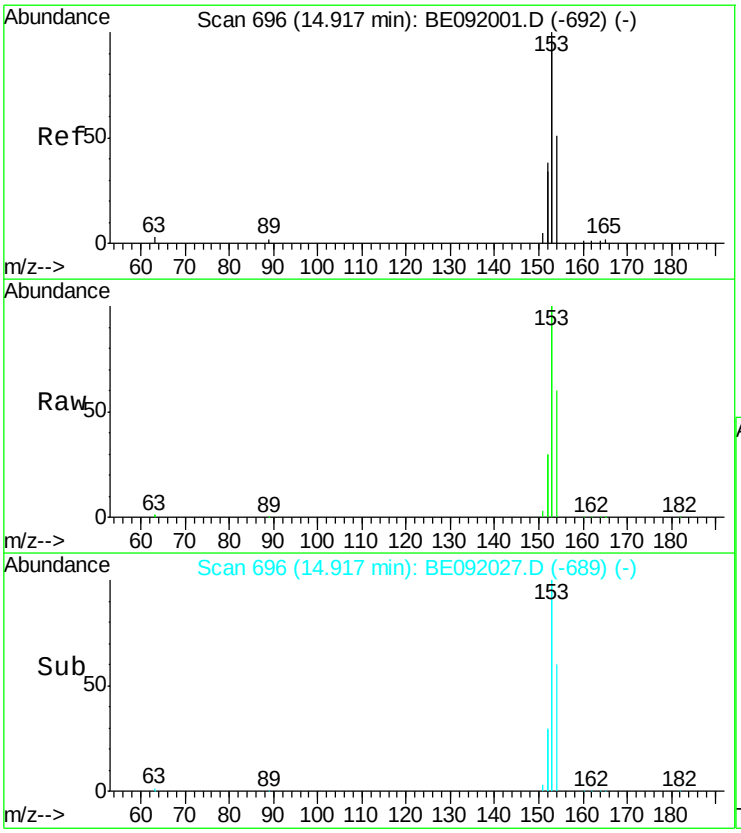
#19
2,6-Dinitrotoluene
Concen: 3.78 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:165 Resp: 77185

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	0.0	59.1	88.7#

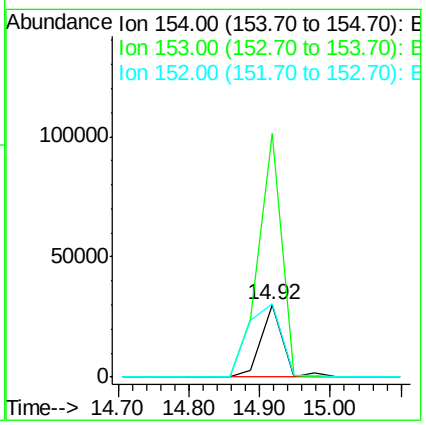


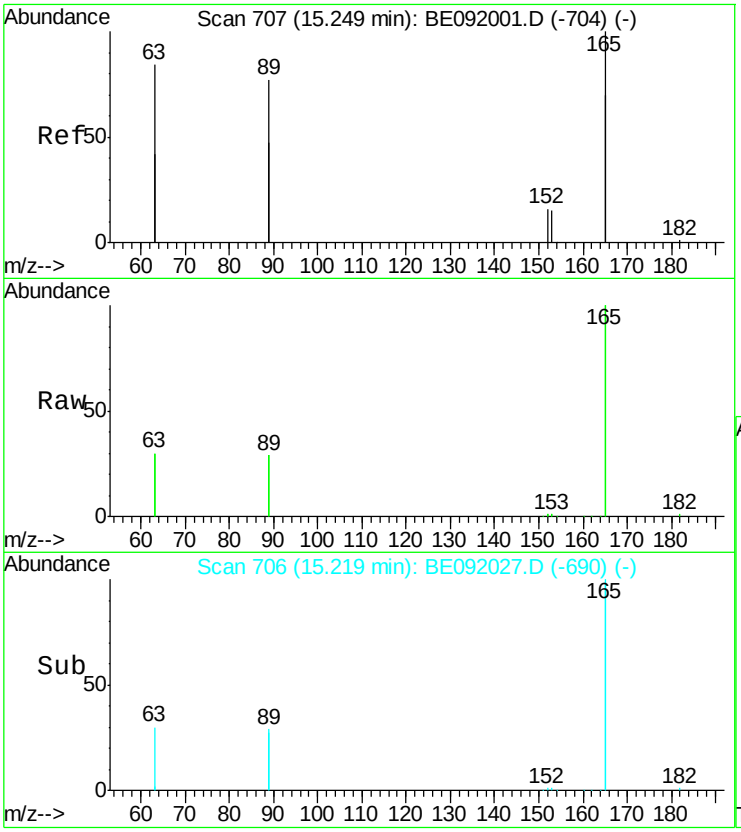


#20
Acenaphthene
Concen: 3.41 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:154 Resp: 63539

Ion	Ratio	Lower	Upper
154	100		
153	357.2	88.1	132.1#
152	153.3	44.2	66.2#



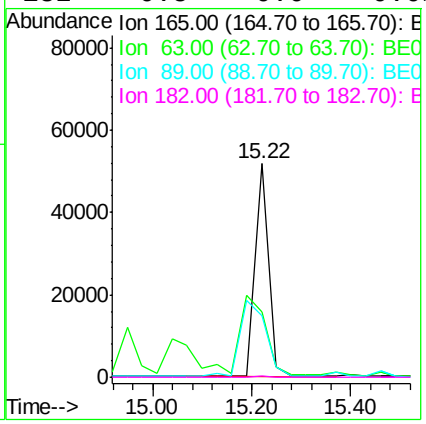


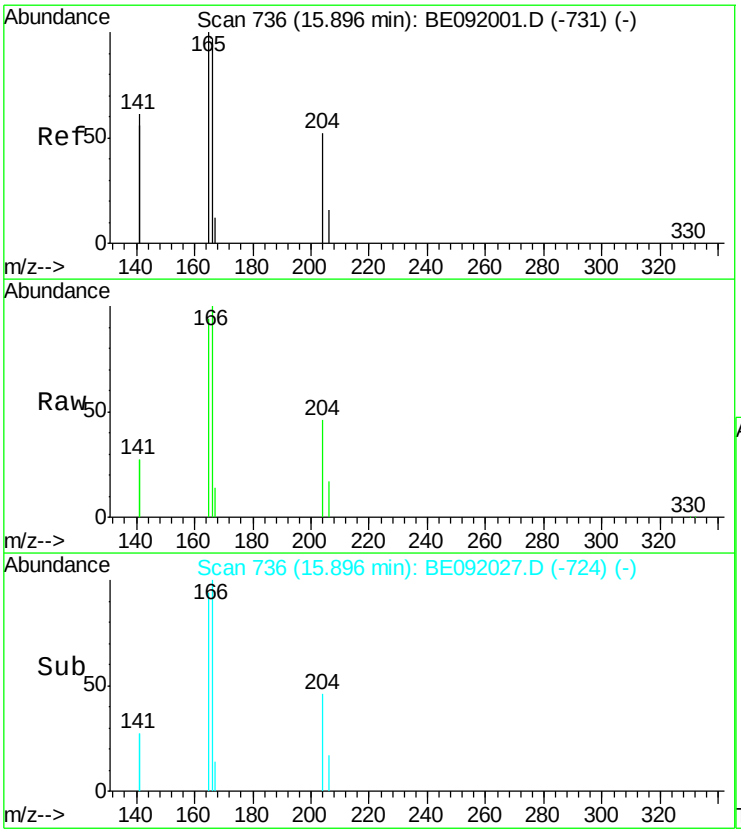
#21
2,4-Dinitrotoluene
Concen: 3.80 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.03 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:165 Resp: 100152

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	0.5	0.0	0.0#

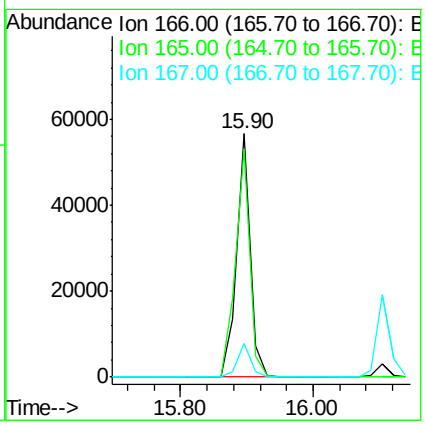


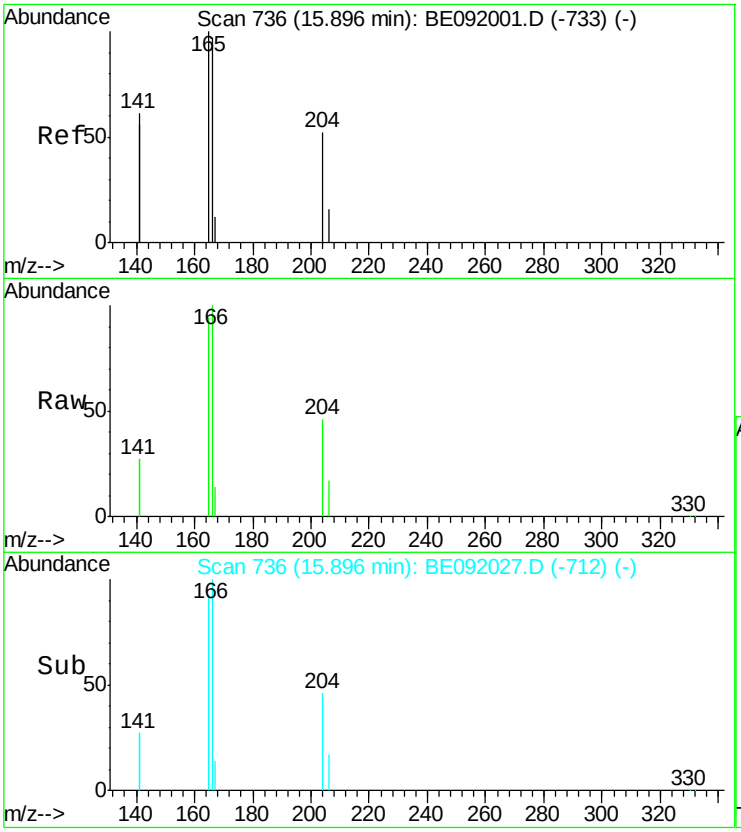


#22
Fluorene
Concen: 3.65 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:166 Resp: 81061

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



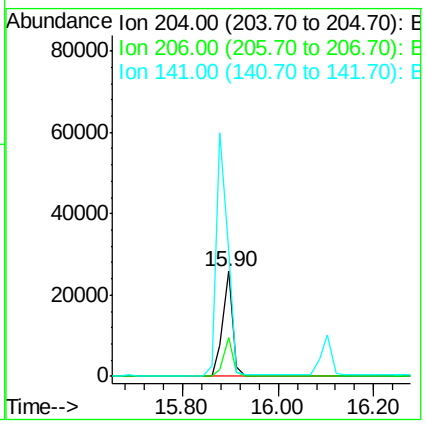


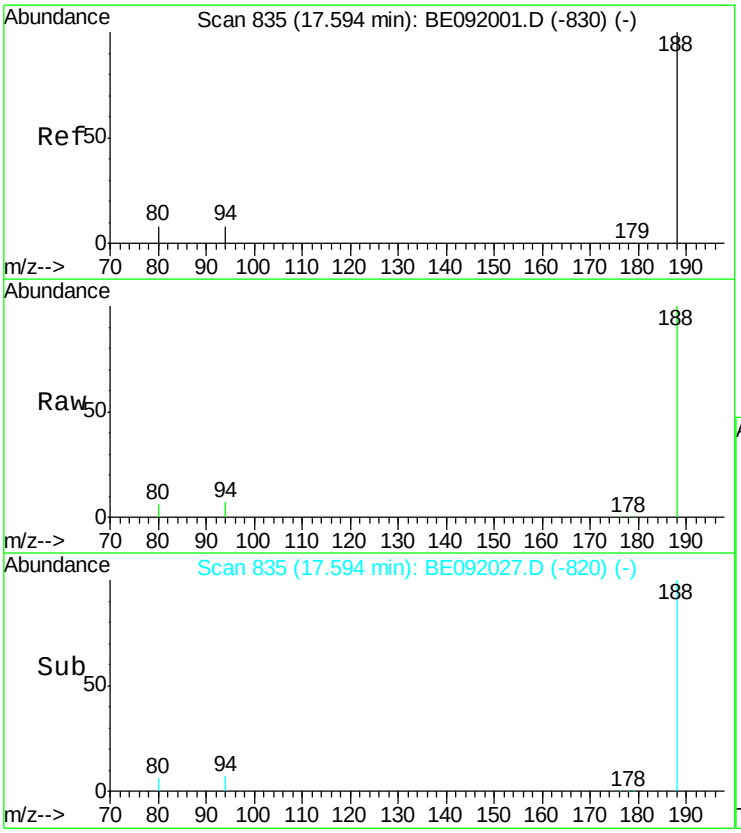
#23
4-Chlorophenyl-phenylether
Concen: 3.38 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:204 Resp: 37261

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.8	41.6
141	264.6	197.6	296.4

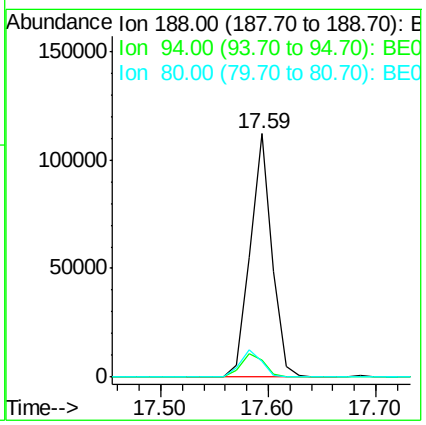


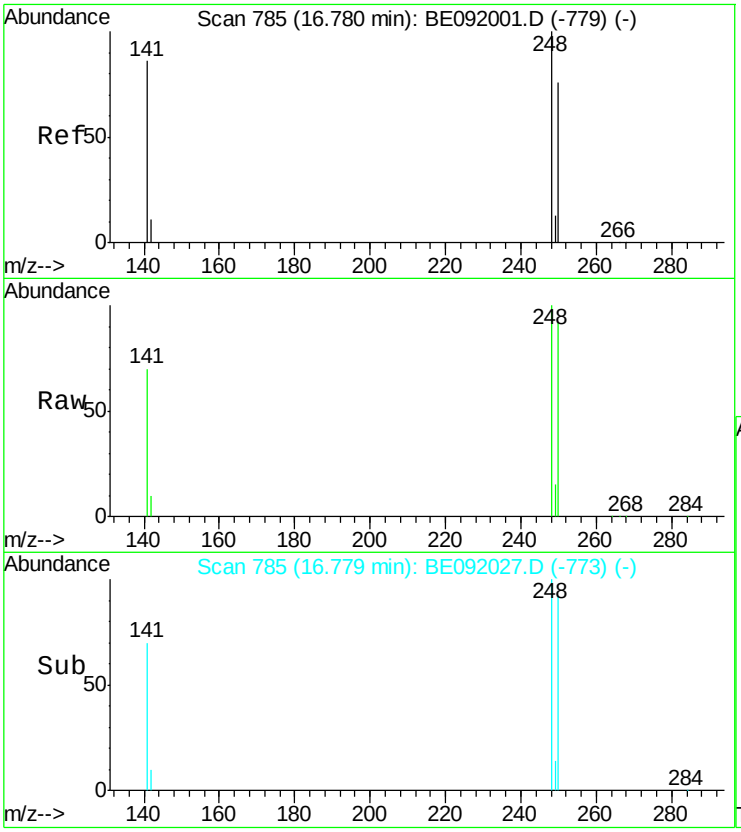


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:188 Resp: 158050

Ion	Ratio	Lower	Upper
188	100		
94	7.0	4.1	6.1#
80	6.3	3.4	5.2#



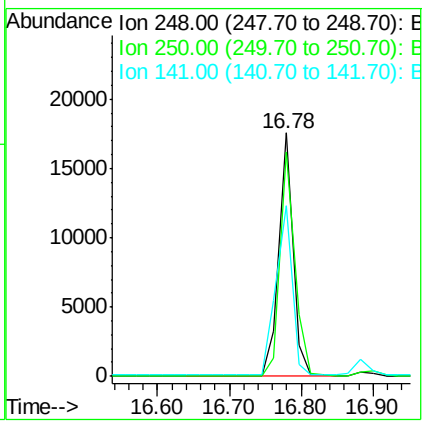


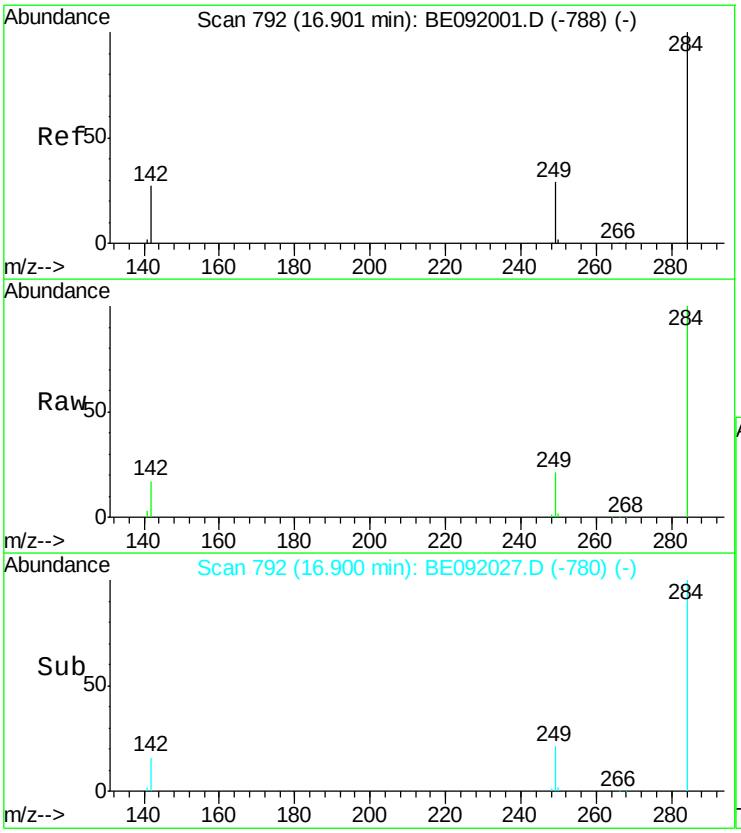
#25
4-Bromophenyl-phenylether
Concen: 3.65 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:248 Resp: 24040

Ion	Ratio	Lower	Upper
248	100		
250	95.3	75.7	113.5
141	80.4	64.6	97.0

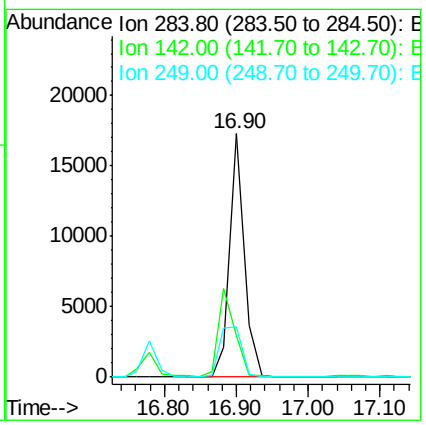


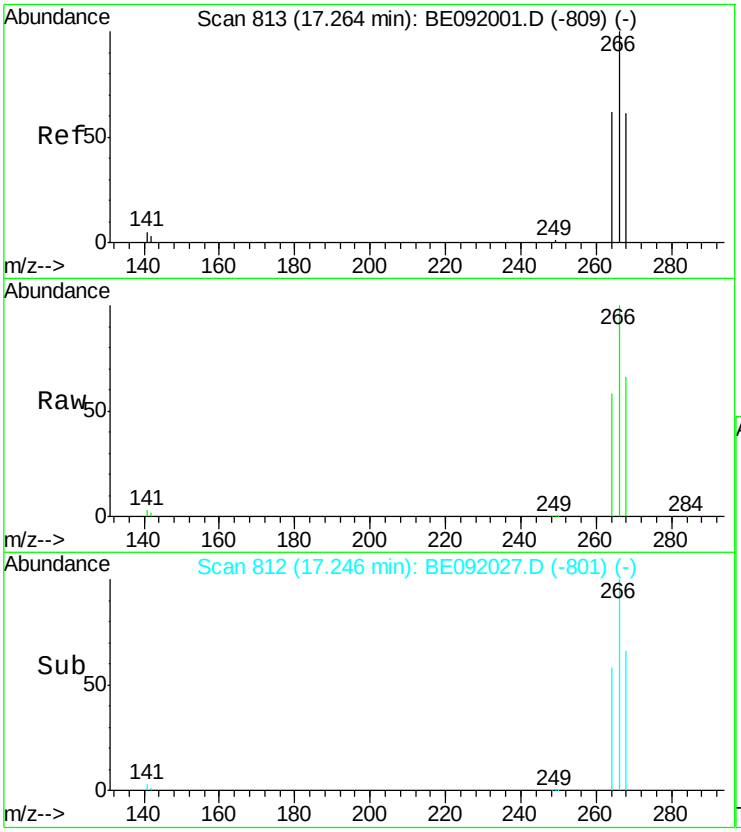


#26
Hexachlorobenzene
Concen: 3.54 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:284 Resp: 24042

Ion	Ratio	Lower	Upper
284	100		
142	40.9	31.4	47.2
249	31.5	25.3	37.9



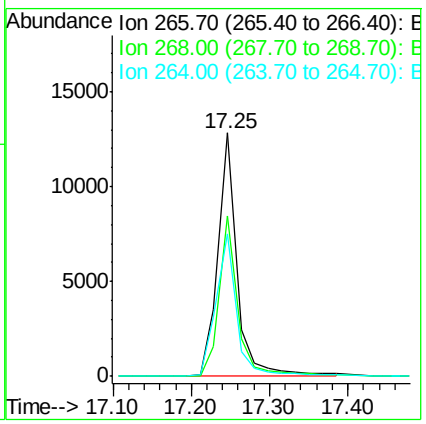


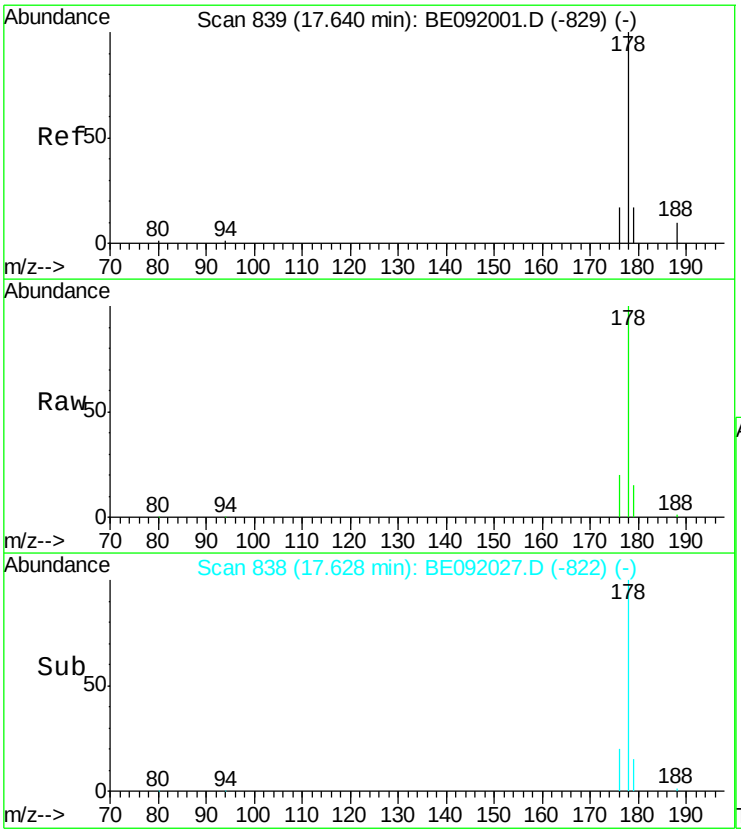
#27
Pentachlorophenol
Concen: 6.32 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:266 Resp: 21177

Ion	Ratio	Lower	Upper
266	100		
268	66.1	60.5	90.7
264	58.4	51.0	76.4

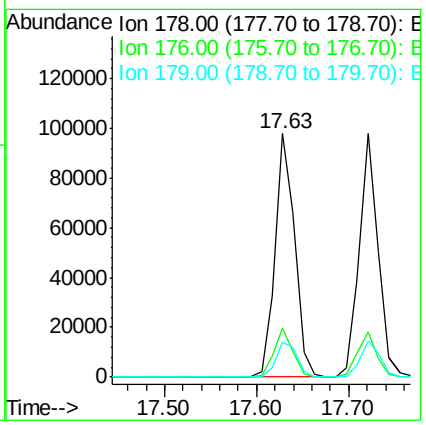


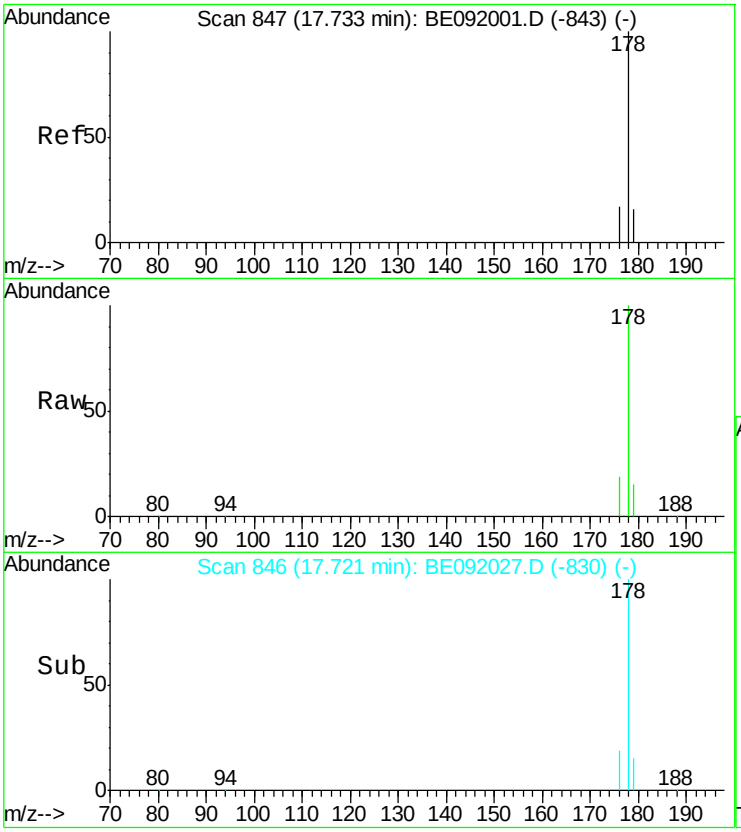


#28
Phenanthrene
Concen: 3.58 ng
RT: 17.63 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:178 Resp: 146129

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.9	19.3



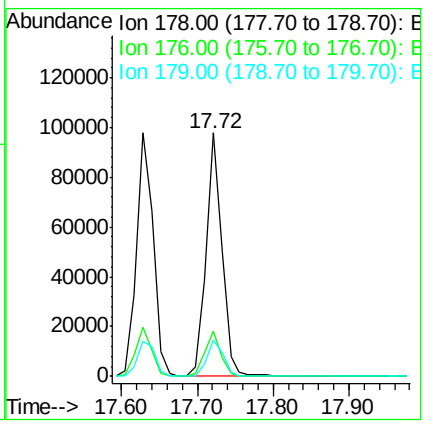


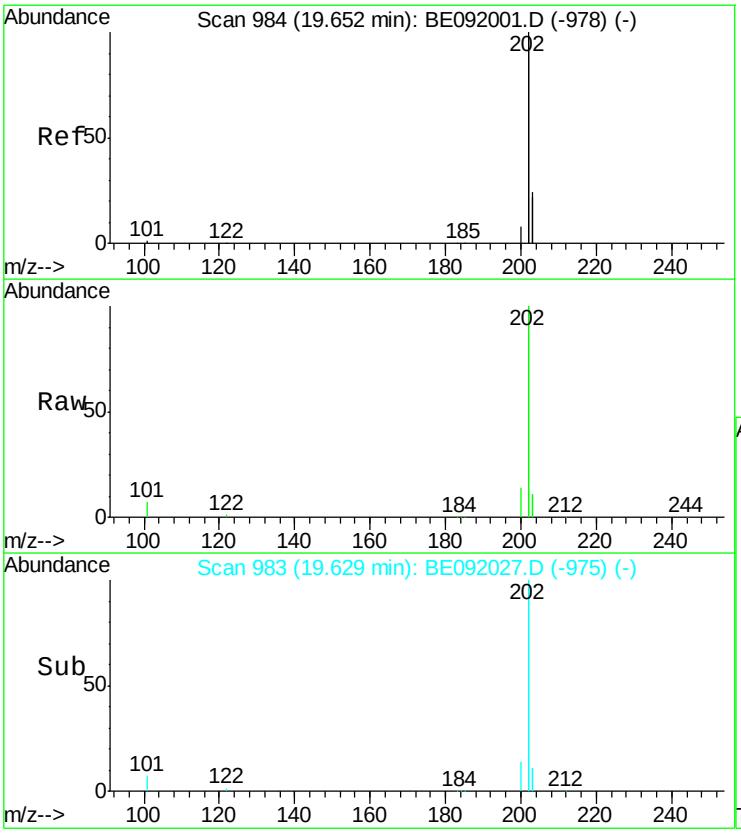
#29
Anthracene
Concen: 3.78 ng
RT: 17.72 min Scan# 846
Delta R.T. -0.01 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:178 Resp: 139881

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.1	12.1	18.1

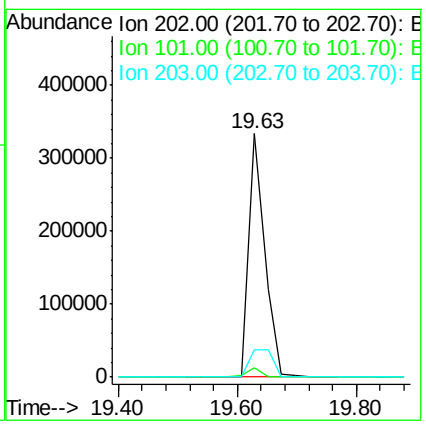


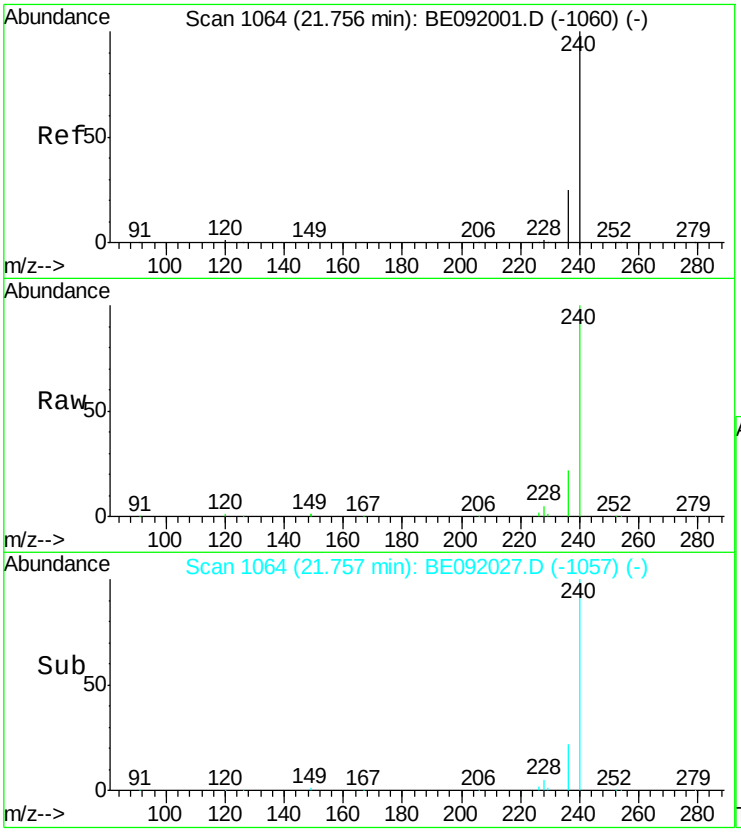


#30
Fluoranthene
Concen: 3.89 ng
RT: 19.63 min Scan# 983
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:202 Resp: 634668

Ion	Ratio	Lower	Upper
202	100		
101	3.1	9.4	14.0#
203	16.6	14.3	21.5



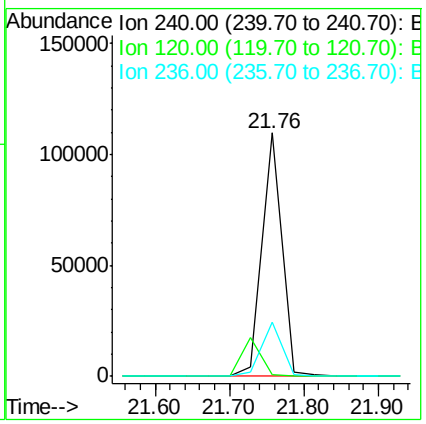


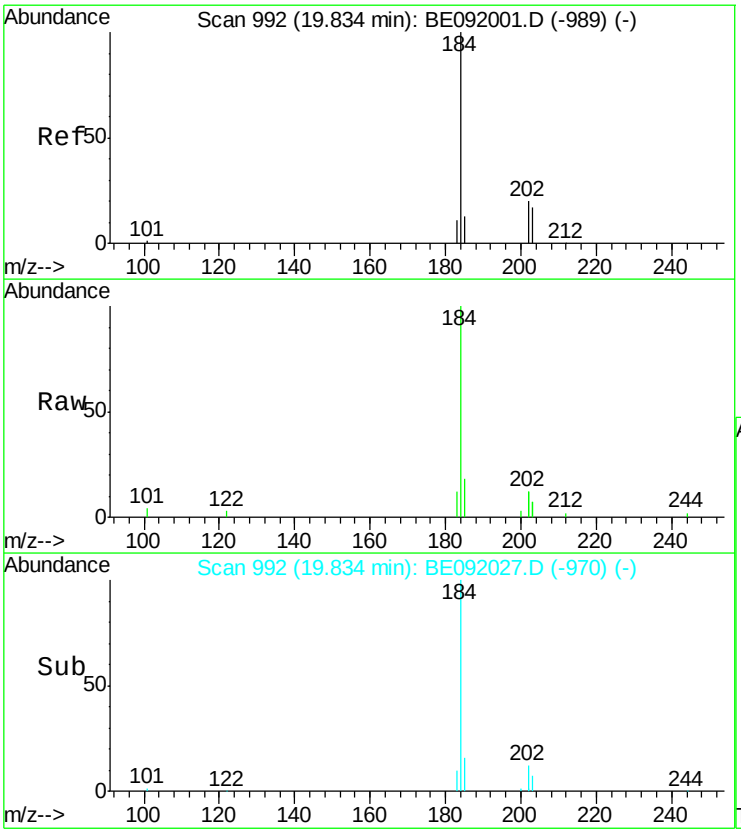
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:240 Resp: 201160

Ion	Ratio	Lower	Upper
240	100		
120	0.6	1.2	1.8#
236	22.2	19.8	29.8

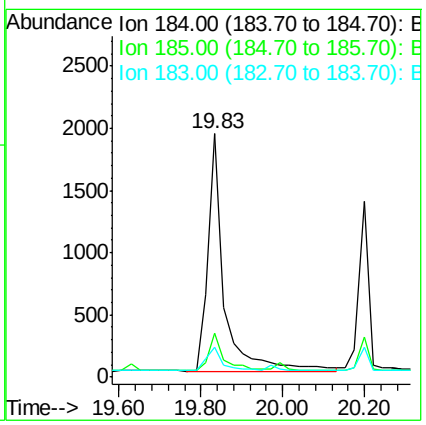


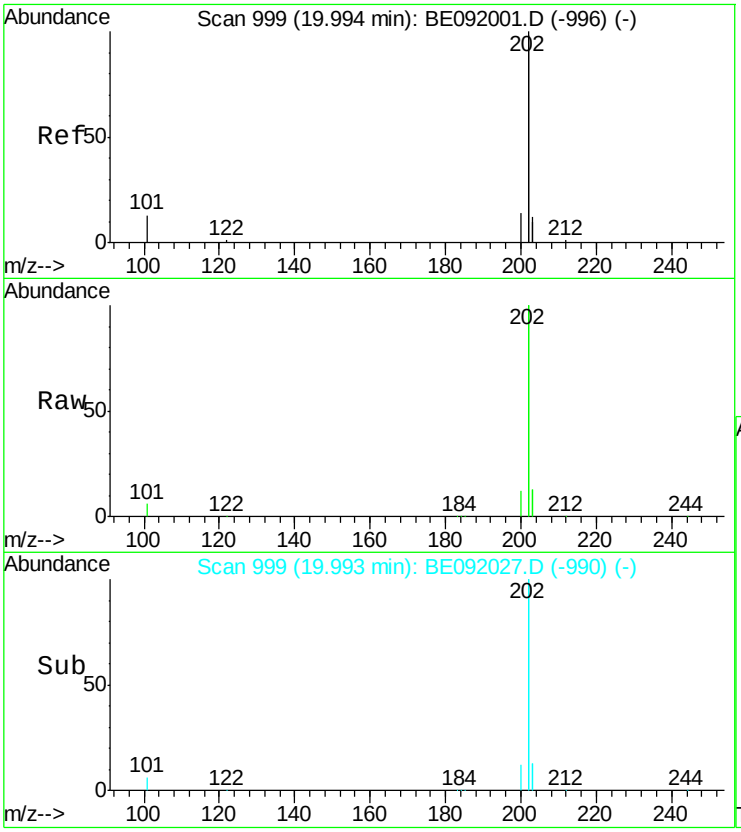


#32
Benzidine
Concen: 0.71 ng
RT: 19.83 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:184 Resp: 5332

Ion	Ratio	Lower	Upper
184	100		
185	18.2	11.4	17.2#
183	12.2	11.8	17.6



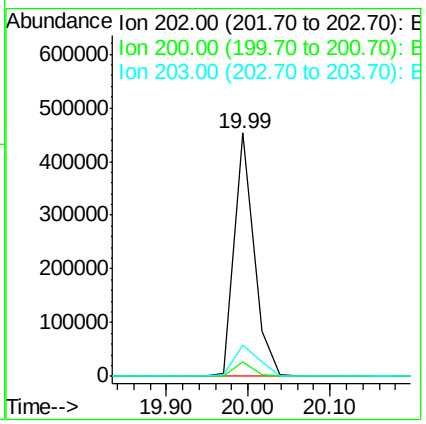


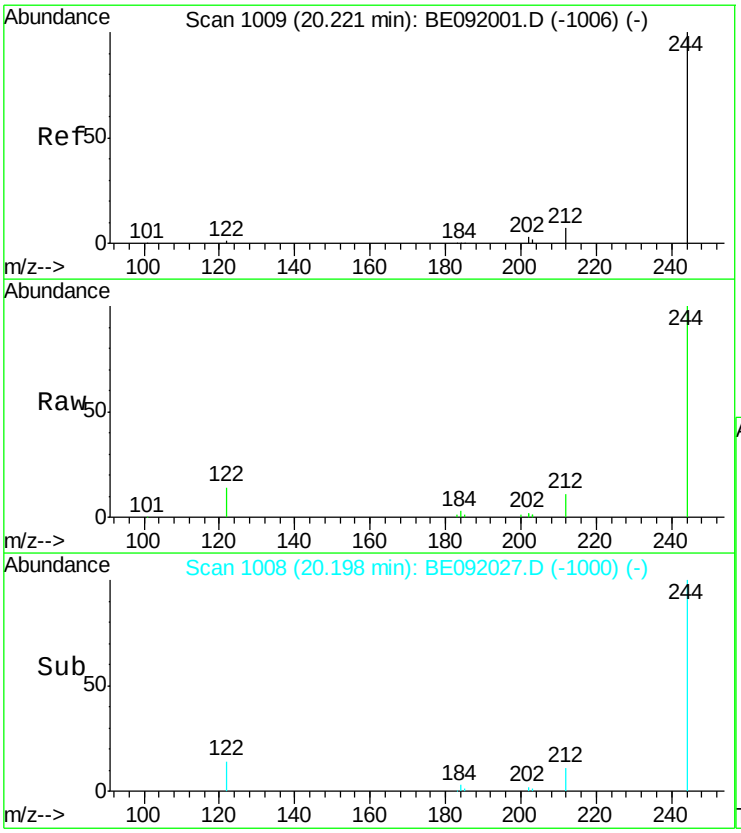
#33
Pyrene
Concen: 5.14 ng
RT: 19.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:202 Resp: 749566

Ion	Ratio	Lower	Upper
202	100		
200	5.7	16.9	25.3#
203	16.3	14.1	21.1

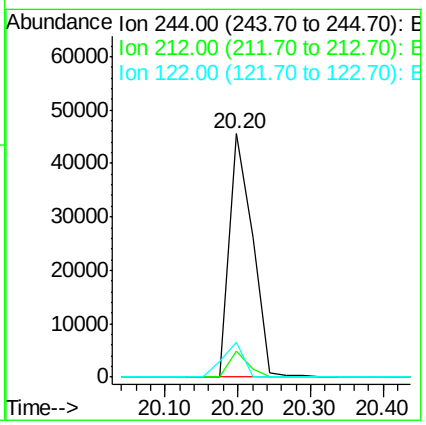


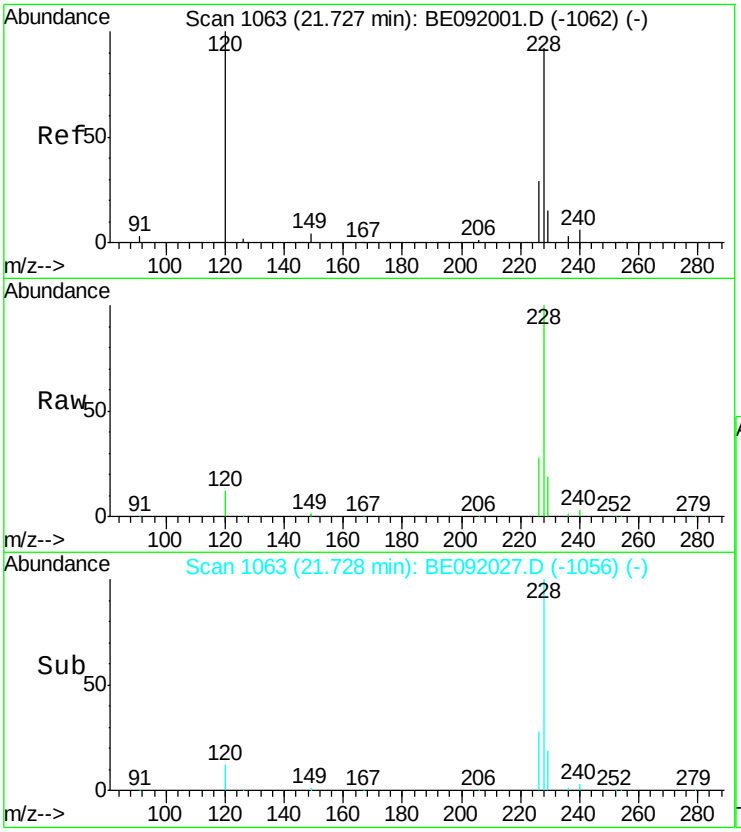


#34
Terphenyl-d14
Concen: 4.94 ng
RT: 20.20 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:244 Resp: 99834

Ion	Ratio	Lower	Upper
244	100		
212	10.8	6.5	9.7#
122	14.4	2.9	4.3#



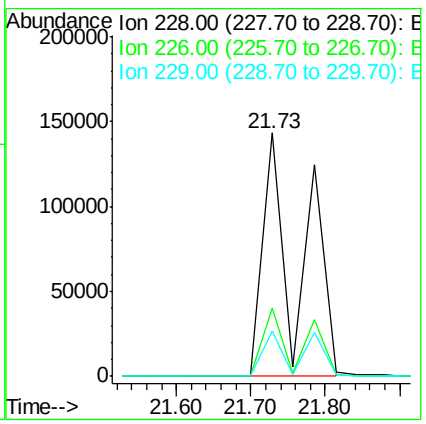


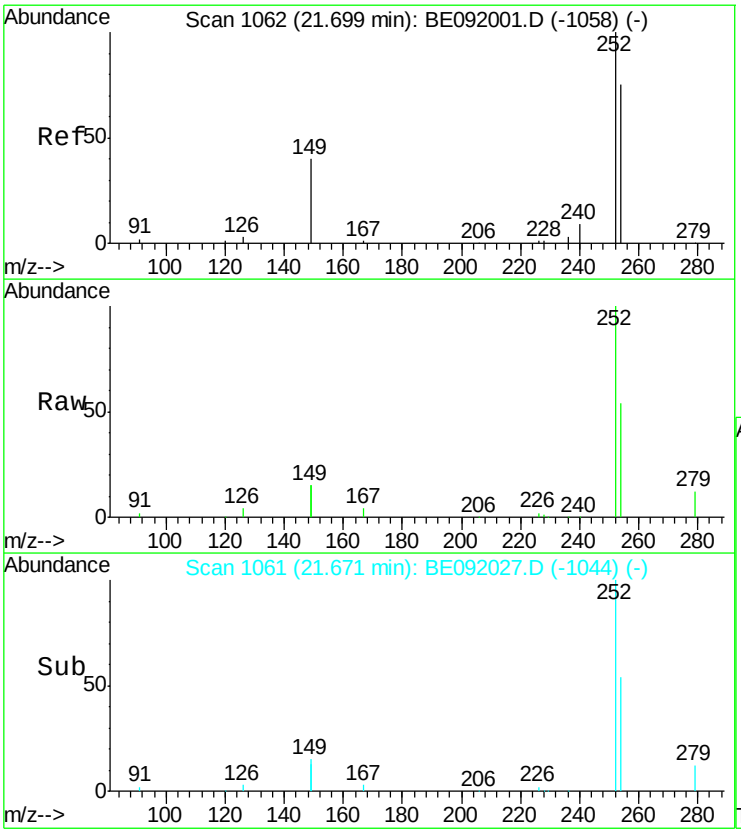
#35
Benzo(a)anthracene
Concen: 10.49 ng
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:228 Resp: 475477

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.0	31.4
229	18.6	15.8	23.8

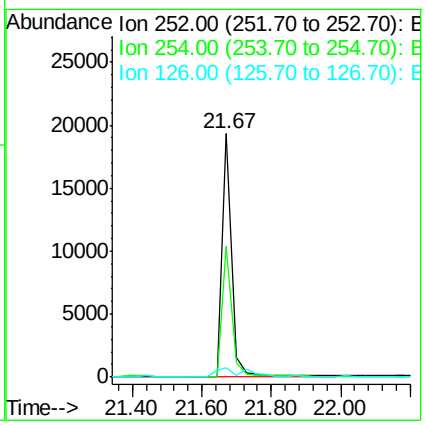


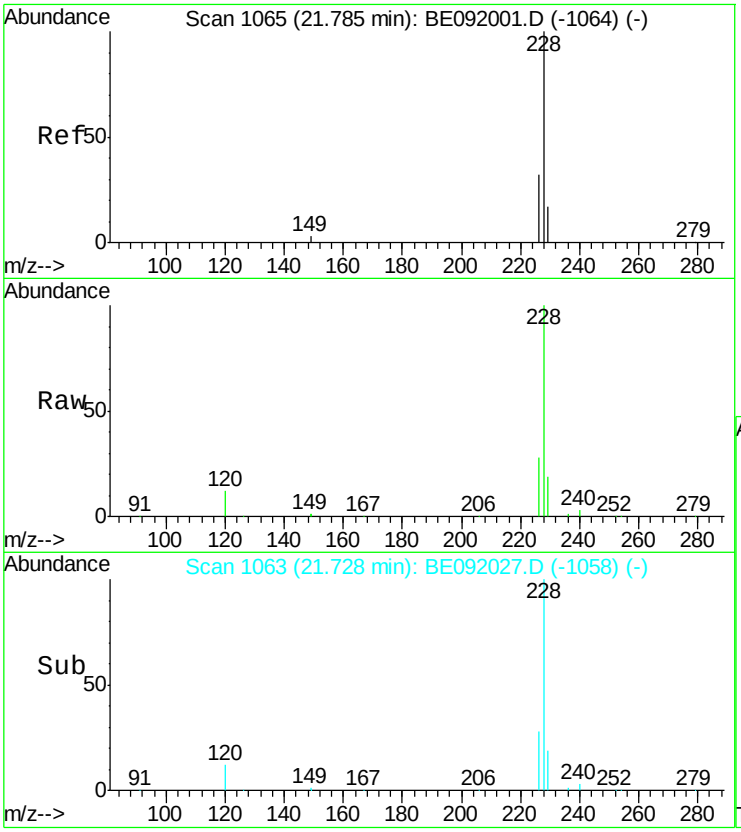


#36
3,3'-Dichlorobenzidine
Concen: 3.45 ng
RT: 21.67 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:252 Resp: 37264

Ion	Ratio	Lower	Upper
252	100		
254	53.7	61.5	92.3#
126	3.8	2.5	3.7#



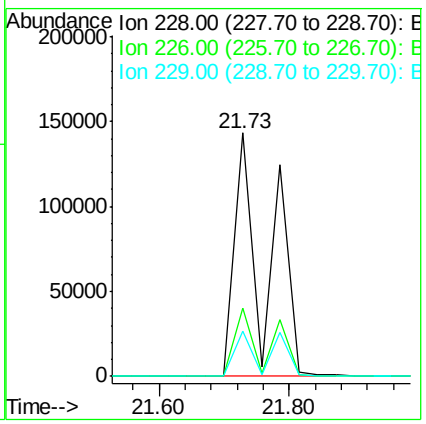


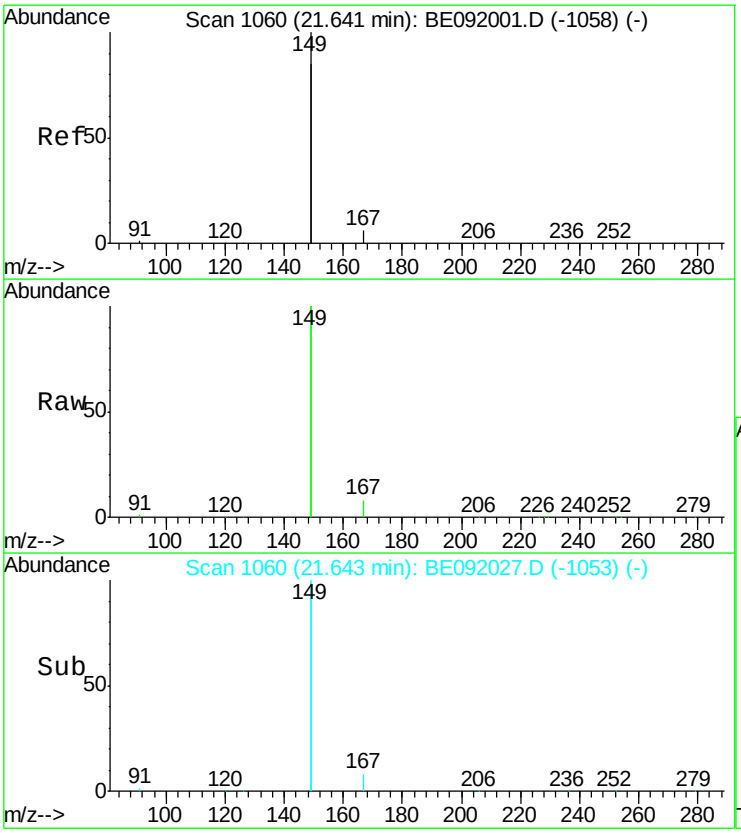
#37
Chrysene
Concen: 8.66 ng
RT: 21.73 min Scan# 1063
Delta R.T. -0.06 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:228 Resp: 478368

Ion	Ratio	Lower	Upper
228	100		
226	28.1	27.0	40.6
229	18.6	13.8	20.8

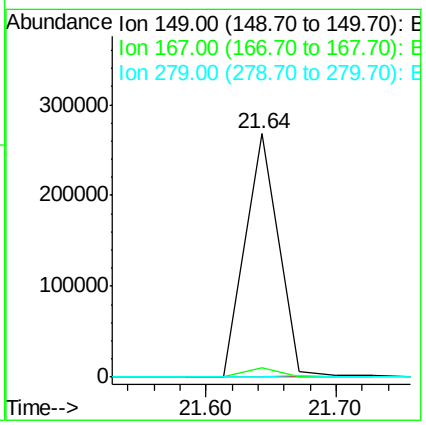


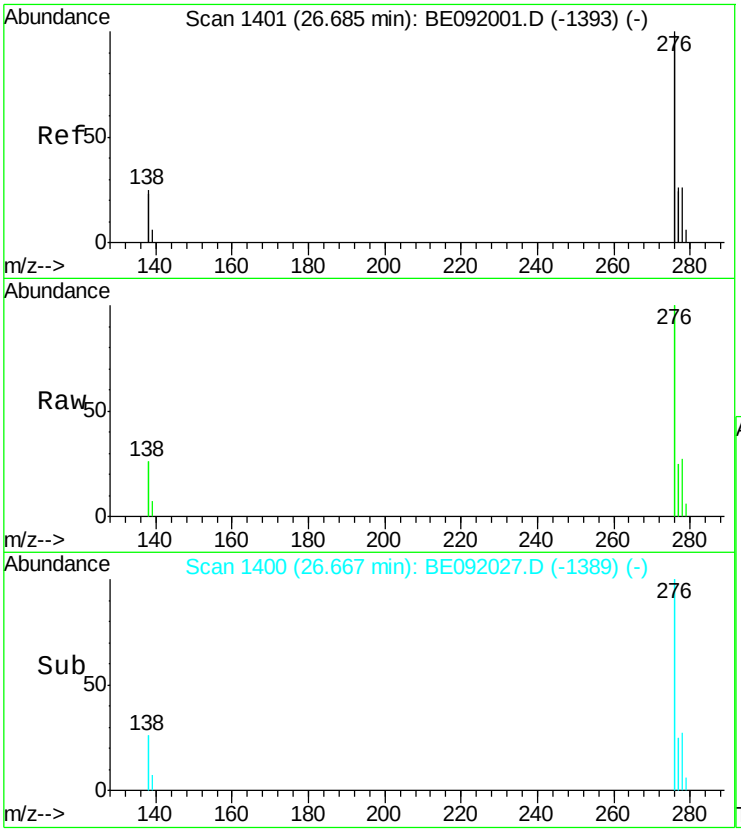


#38
Bis(2-ethylhexyl)phthalate
Concen: 11.84 ng
RT: 21.64 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:149 Resp: 469790

Ion	Ratio	Lower	Upper
149	100		
167	4.2	0.0	0.0#
279	0.0	0.0	0.0



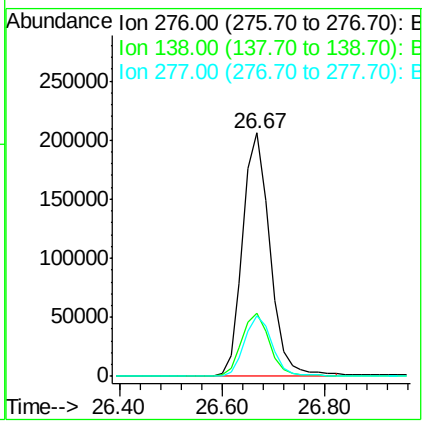


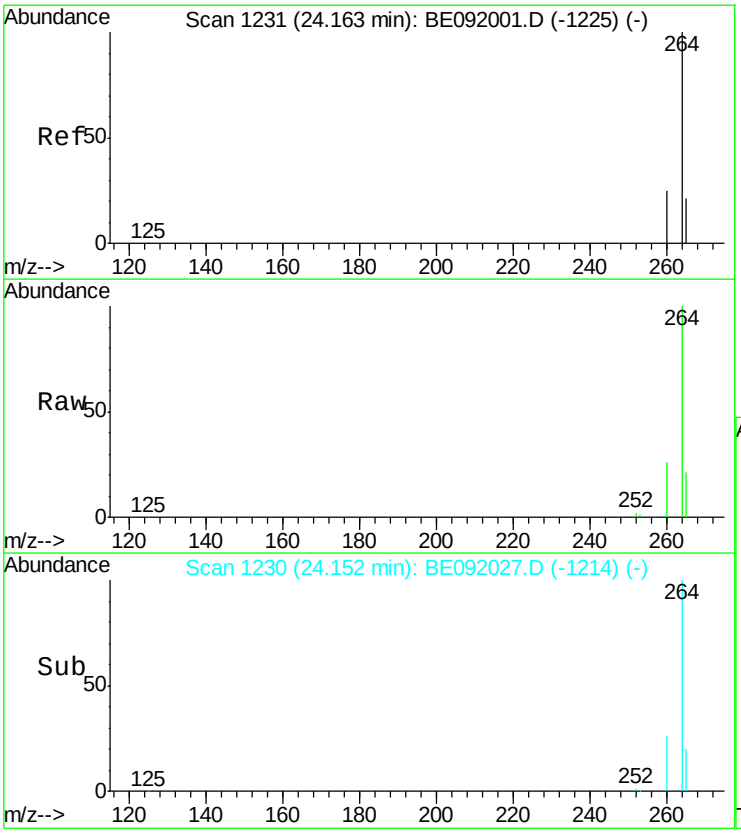
#39
Indeno(1,2,3-cd)pyrene
Concen: 4.99 ng
RT: 26.67 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:276 Resp: 755883

Ion	Ratio	Lower	Upper
276	100		
138	26.4	19.7	29.5
277	24.8	20.1	30.1

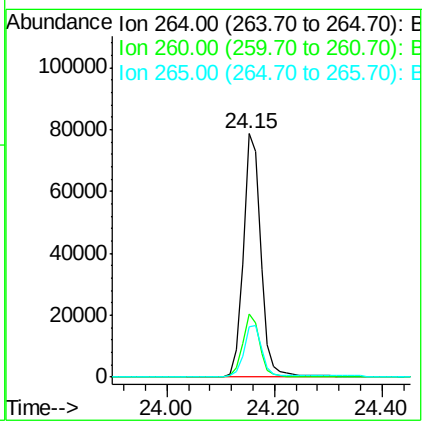


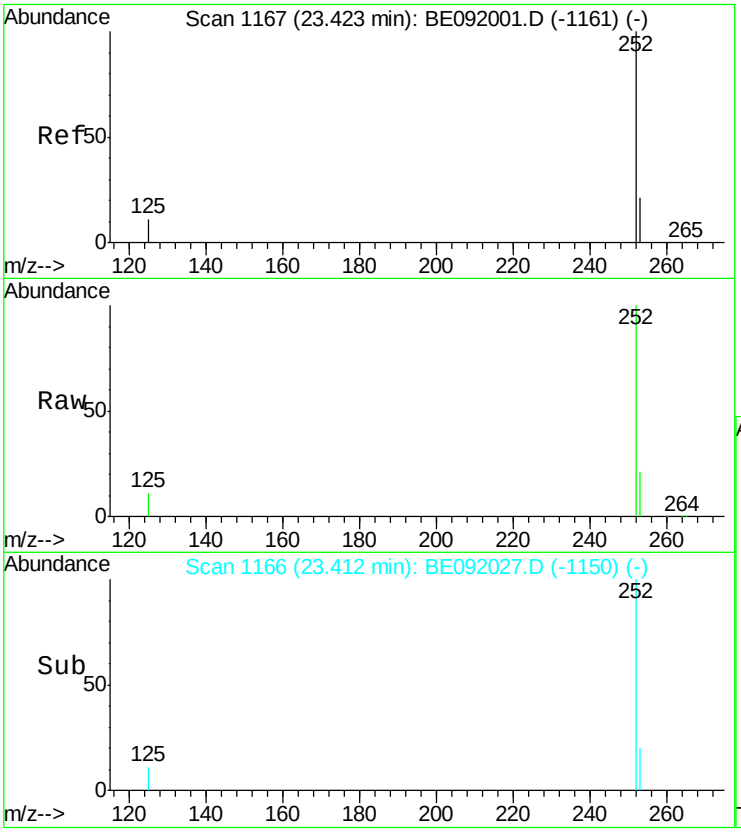


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:264 Resp: 175787

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.3	30.5
265	20.8	17.6	26.4



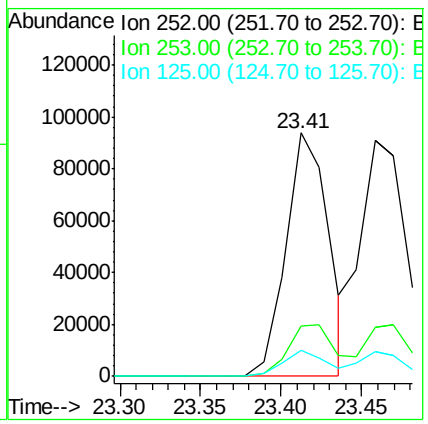


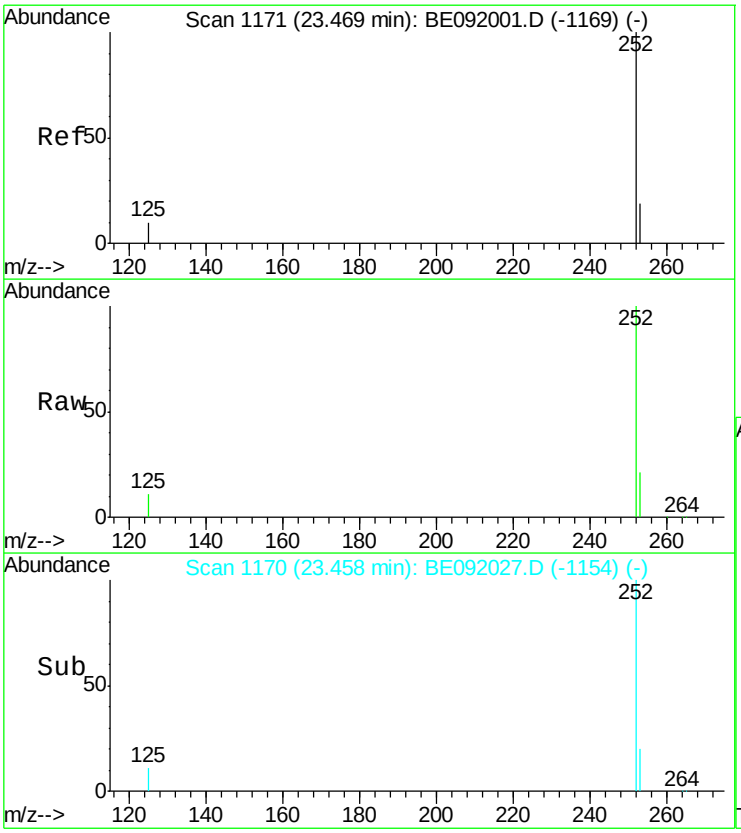
#41
Benzo(b)fluoranthene
Concen: 3.75 ng
RT: 23.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:252 Resp: 172952

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.8	26.6
125	10.9	9.4	14.2

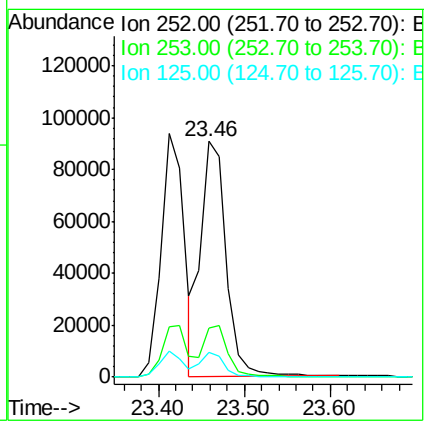


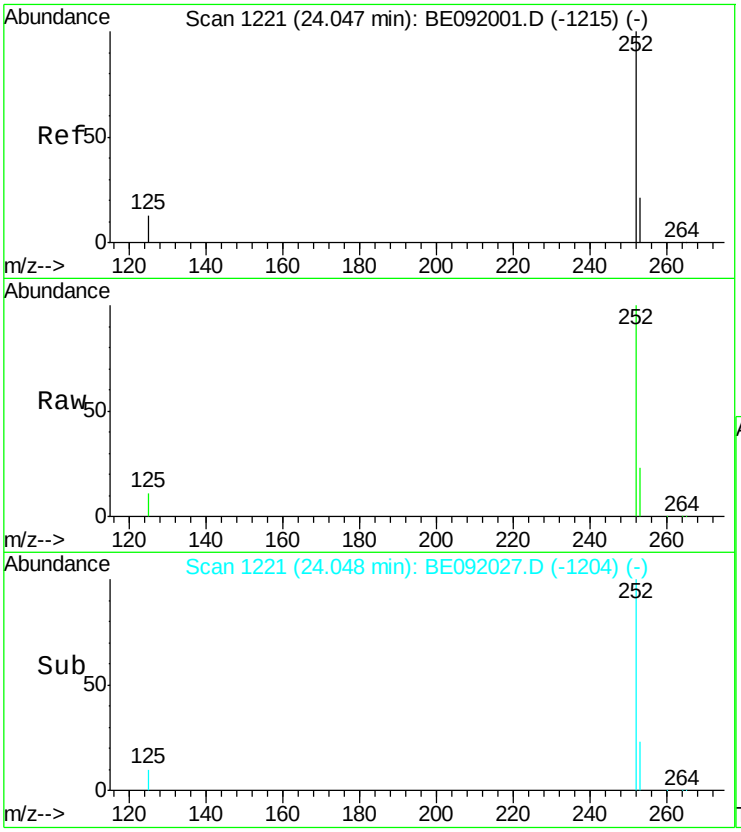


#42
Benzo(k)fluoranthene
Concen: 3.93 ng
RT: 23.46 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:252 Resp: 184720

Ion	Ratio	Lower	Upper
252	100		
253	20.6	19.4	29.2
125	10.7	8.3	12.5



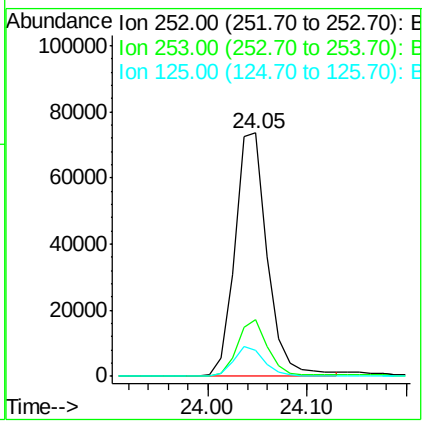


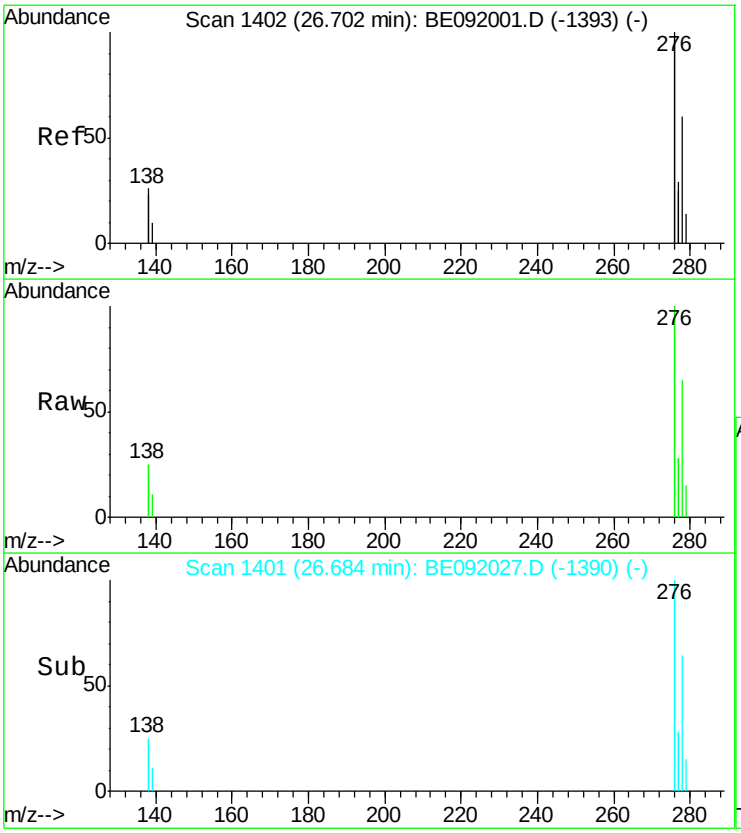
#43
Benzo(a)pyrene
Concen: 3.86 ng
RT: 24.05 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:252 Resp: 165570

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	10.6	10.5	15.7

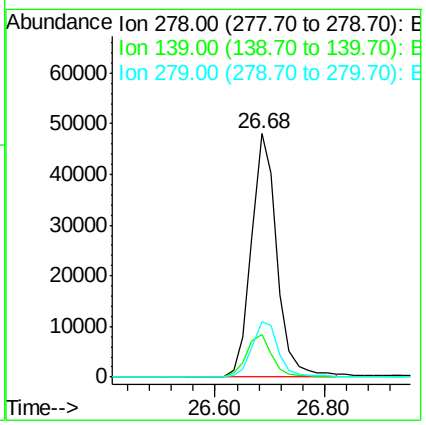


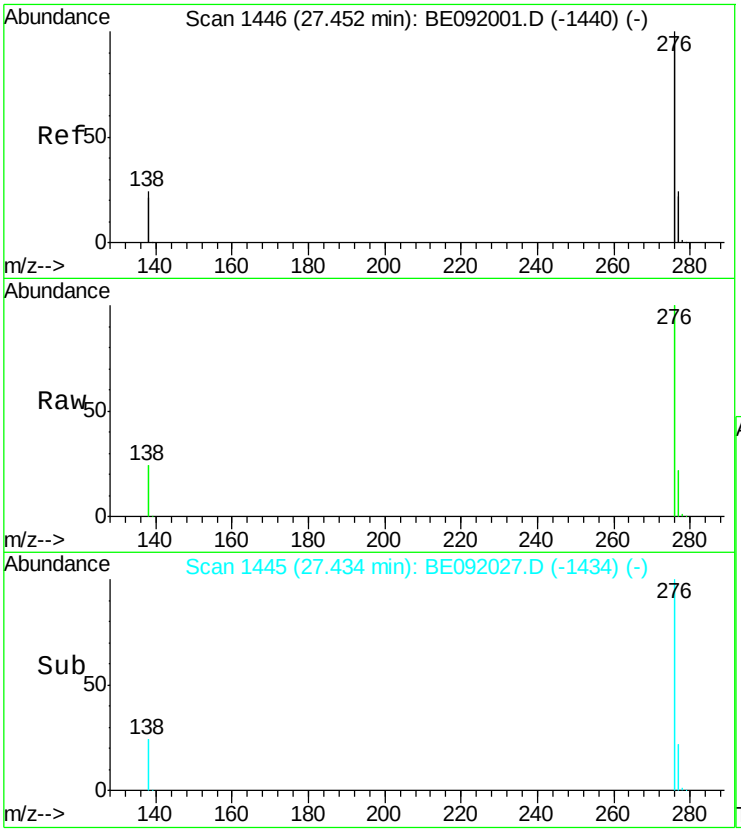


#44
Dibenzo(a,h)anthracene
Concen: 4.05 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Tgt Ion:278 Resp: 155282

Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.6	18.8
279	22.9	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 4.00 ng
RT: 27.43 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BE092027.D
Acq: 23 Jul 2016 4:28

Instrument :
BNA_E
ClientSampleId :
PB92324BS

Tgt Ion:276 Resp: 627913

Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.5	29.3
138	24.0	17.7	26.5