Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092094.D
Acq On : 1 Aug 2016 15:33
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 01 16:28:51 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9297	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	43605	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	23794	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	90845	5.00	ng		0.00
31) Chrysene-d12	21.74	240	97683	5.00	ng		0.00
40) Perylene-d12	24.15	264	85545	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	13261	6.40	ng		0.00
5) Phenol-d6	7.33	99	17853	6.46	ng		0.00
9) Nitrobenzene-d5	9.34	82	17548	5.40	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	8063	9.66	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	43528	4.57	ng		0.00
34) Terphenyl-d14	20.21	244	46852	2.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	6066	4.75	ng		97
3) n-Nitrosodimethylamine	3.78	42	8655	5.68	ng	#	90
6) bis(2-Chloroethyl)ether	7.59	93	14938	5.59	ng		97
7) n-Nitroso-di-n-propylamine	8.98	70	14324	6.49	ng		99
10) Nitrobenzene	9.38	77	19421	6.16	ng		98
11) bis(2-Chloroethoxy)methane	10.40	93	19977	5.49	ng		97
12) Naphthalene	11.02	128	50060	5.24	ng	#	95
13) Hexachlorobutadiene	11.32	225	8064	5.63	ng	#	97
14) 2-Methylnaphthalene	12.65	142	34245	5.55	ng		96
18) Acenaphthylene	14.58	152	238350	3.86	ng	#	94
19) 2,6-Dinitrotoluene	14.46	165	30485	4.81	ng	#	100
20) Acenaphthene	14.92	154	36659	5.64	ng	#	59
21) 2,4-Dinitrotoluene	15.25	165	52826	6.59	ng	#	1
22) Fluorene	15.89	166	52338	5.13	ng		100
23) 4-Chlorophenyl-phenylether	15.89	204	24578	4.90	ng	#	67
25) 4-Bromophenyl-phenylether	16.76	248	15787	4.23	ng		95
26) Hexachlorobenzene	16.88	284	15106	3.90	ng		98
27) Pentachlorophenol	17.25	266	3760	3.47	ng	#	84
28) Phenanthrene	17.62	178	111728	4.84	ng		99
29) Anthracene	17.71	178	91462	4.35	ng		100
30) Fluoranthene	19.61	202	316060	3.08	ng	#	66
32) Benzidine	19.81	184	54839	11.41	ng	#	71
33) Pyrene	19.98	202	565129	4.49	ng		96
35) Benzo(a)anthracene	21.72	228	224270	4.80	ng		94
36) 3,3'-Dichlorobenzidine	21.67	252	47747	5.30	ng	#	81
37) Chrysene	21.72	228	226578	5.72	ng		92
38) Bis(2-ethylhexyl)phthalate	21.65	149	97946	1.04	ng	#	27
39) Indeno(1,2,3-cd)pyrene	26.65	276	497144	4.34	ng		100
41) Benzo(b)fluoranthene	23.41	252	114280	4.41	ng		98
42) Benzo(k)fluoranthene	23.45	252	116455	4.34	ng		95
43) Benzo(a)pyrene	24.03	252	111306	5.11	ng		94
44) Dibenzo(a,h)anthracene	26.67	278	102998	5.42	ng		95
45) Benzo(g,h,i)perylene	27.42	276	429109	5.41	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092094.D
Acq On : 1 Aug 2016 15:33
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 01 16:28:51 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:29 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\BE080116\
Data File : BE092094.D
Acq On : 1 Aug 2016 15:33
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
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Quant Time: Aug 01 16:28:51 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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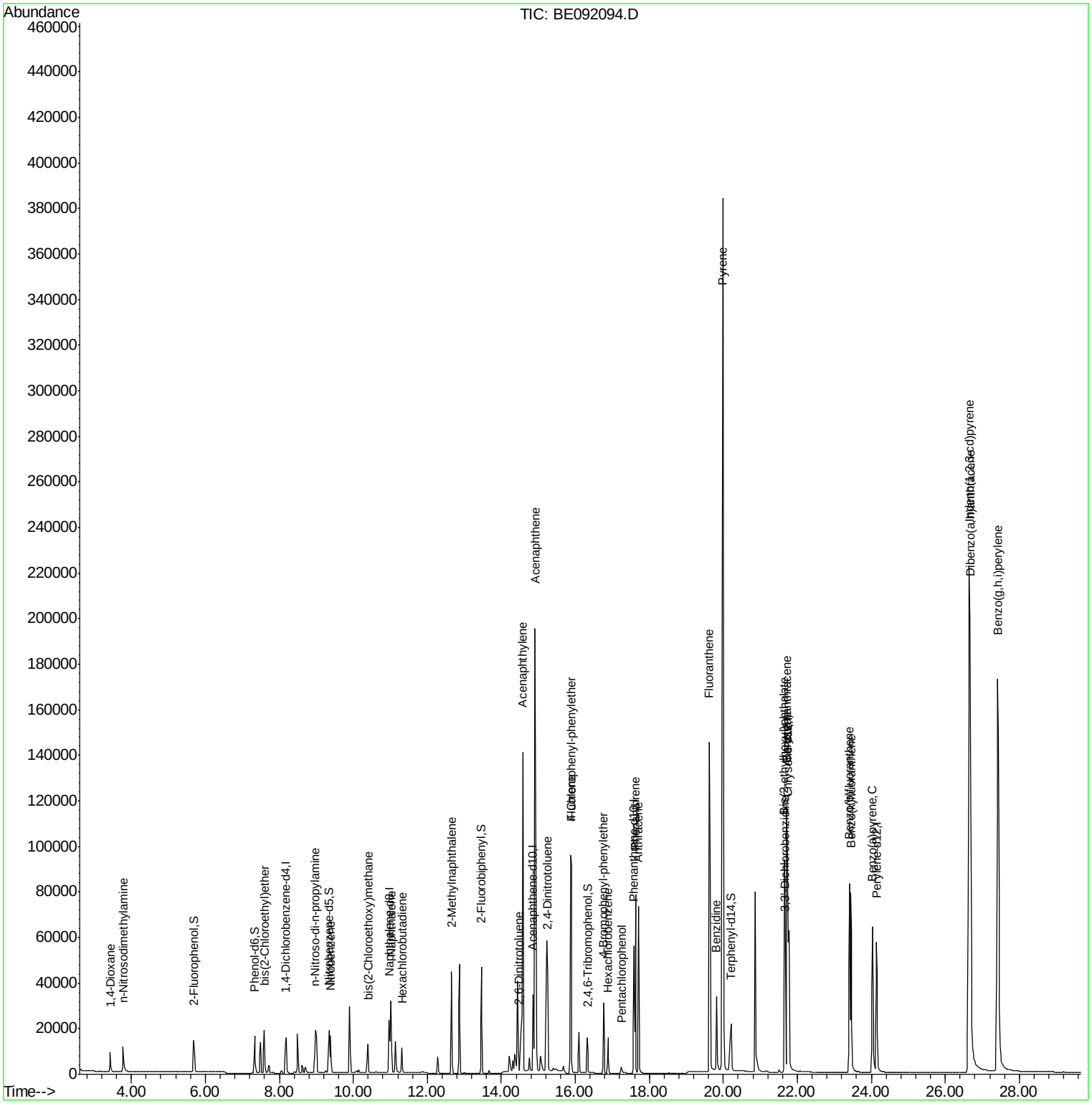
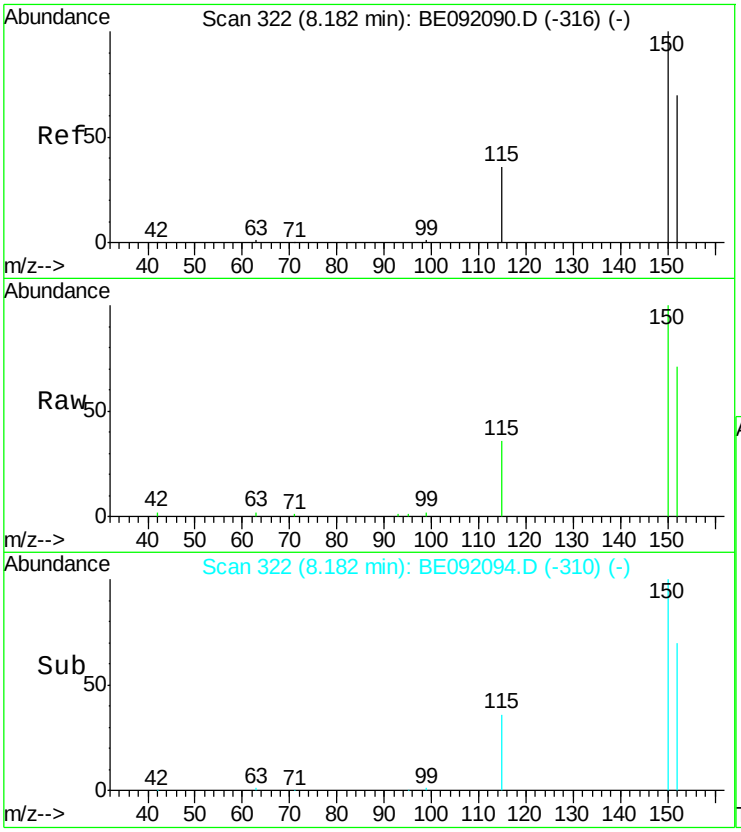
Response via : Initial Calibration



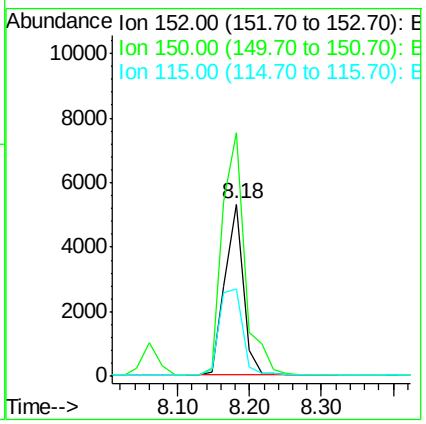


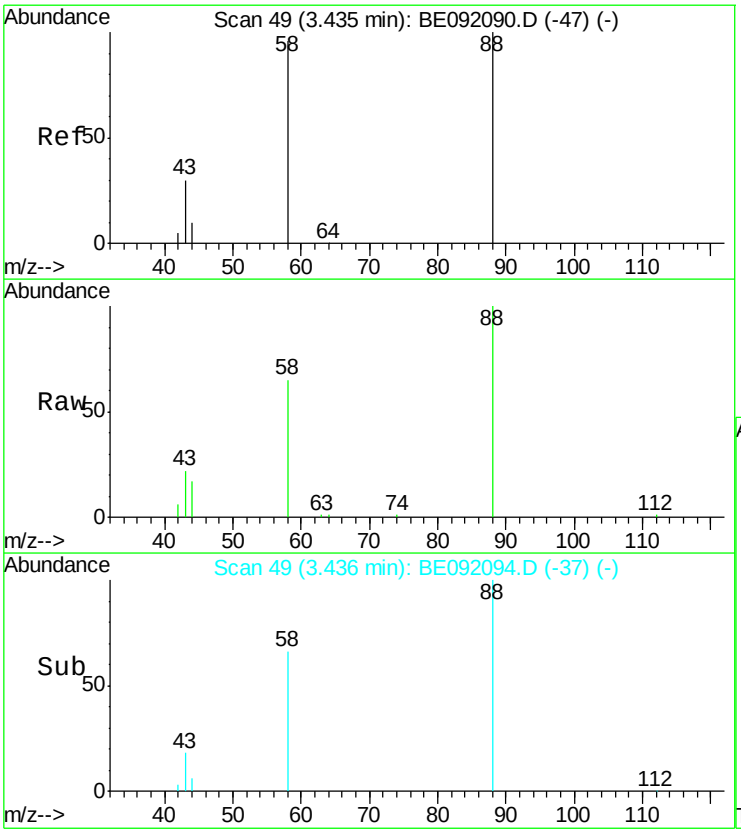
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.18 min Scan# 322
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 9297

Ion	Ratio	Lower	Upper
152	100		
150	141.5	106.0	159.0
115	51.1	36.9	55.3

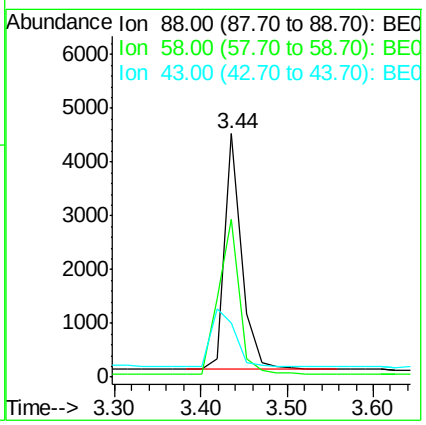


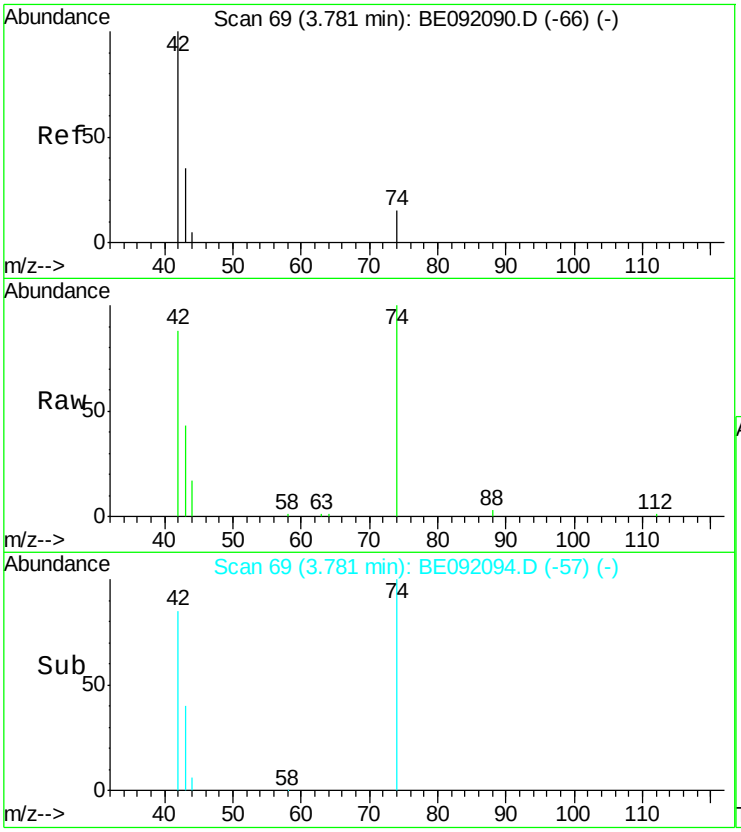


#2
1,4-Dioxane
Concen: 4.75 ng
RT: 3.44 min Scan# 49
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion: 88 Resp: 6066

Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.1	93.1
43	35.0	27.2	40.8



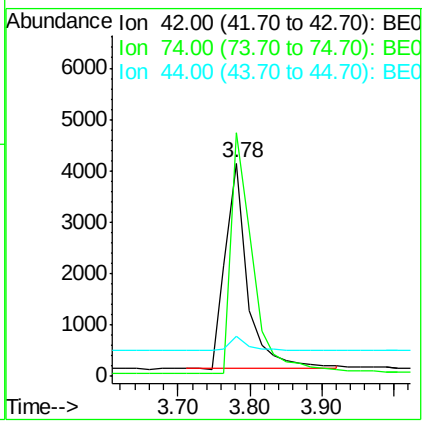


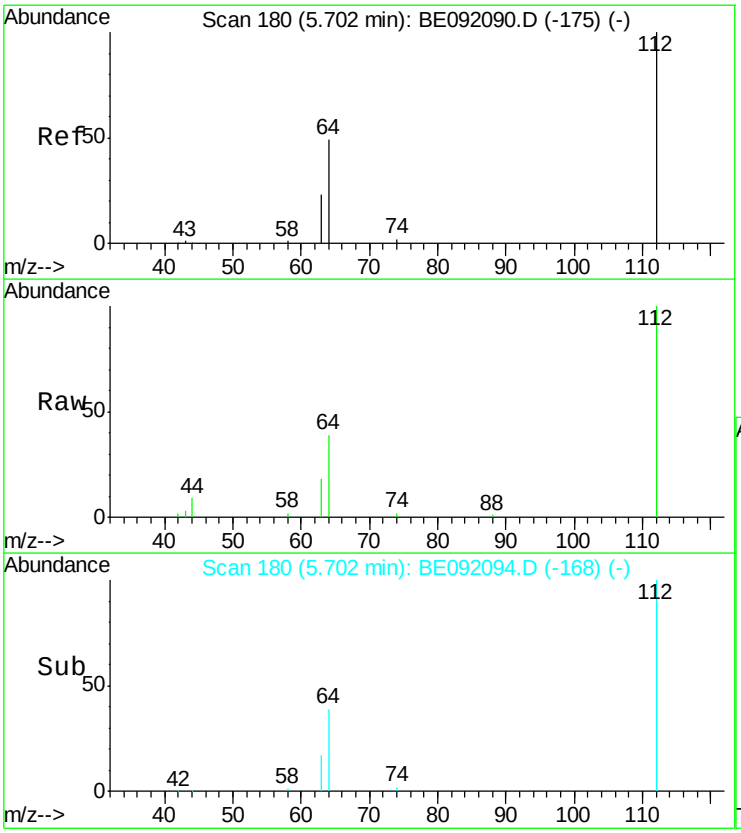
#3
n-Nitrosodimethylamine
Concen: 5.68 ng
RT: 3.78 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 8655

Ion	Ratio	Lower	Upper
42	100		
74	113.1	82.8	124.2
44	5.8	9.0	13.4#

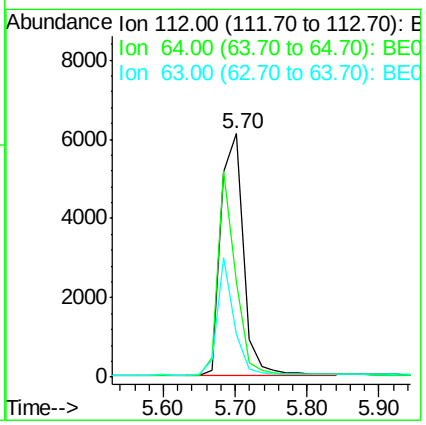


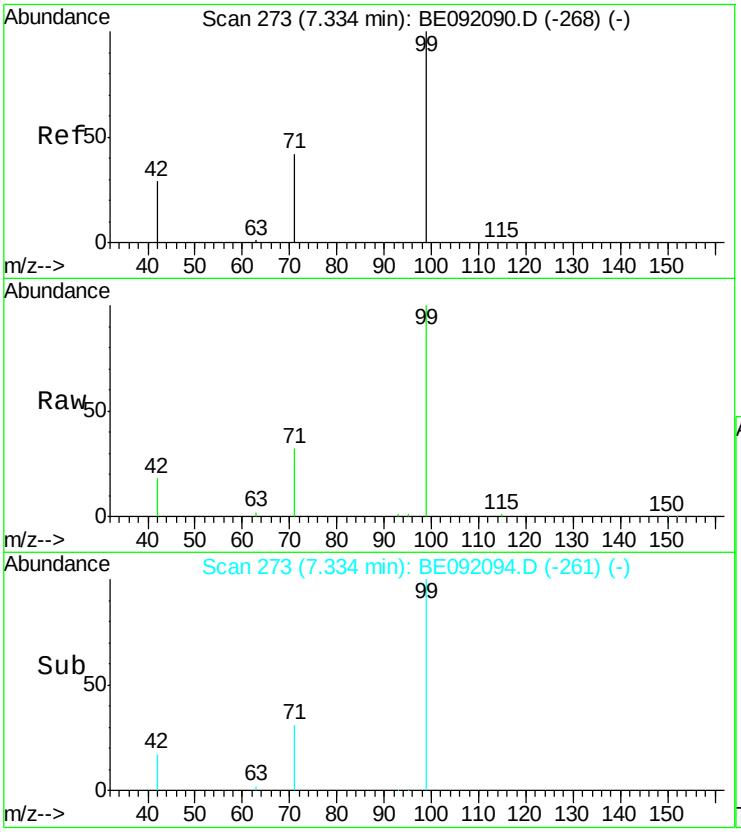


#4
2-Fluorophenol
Concen: 6.40 ng
RT: 5.70 min Scan# 180
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:112 Resp: 13261

Ion	Ratio	Lower	Upper
112	100		
64	67.5	55.9	83.9
63	36.6	31.1	46.7



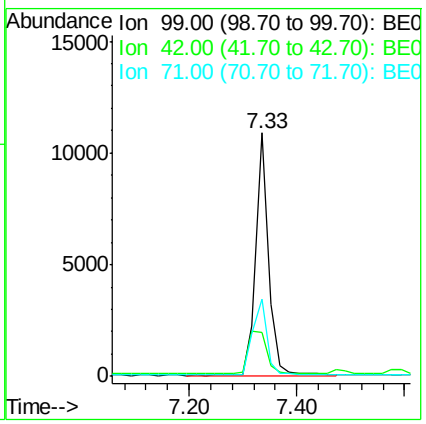


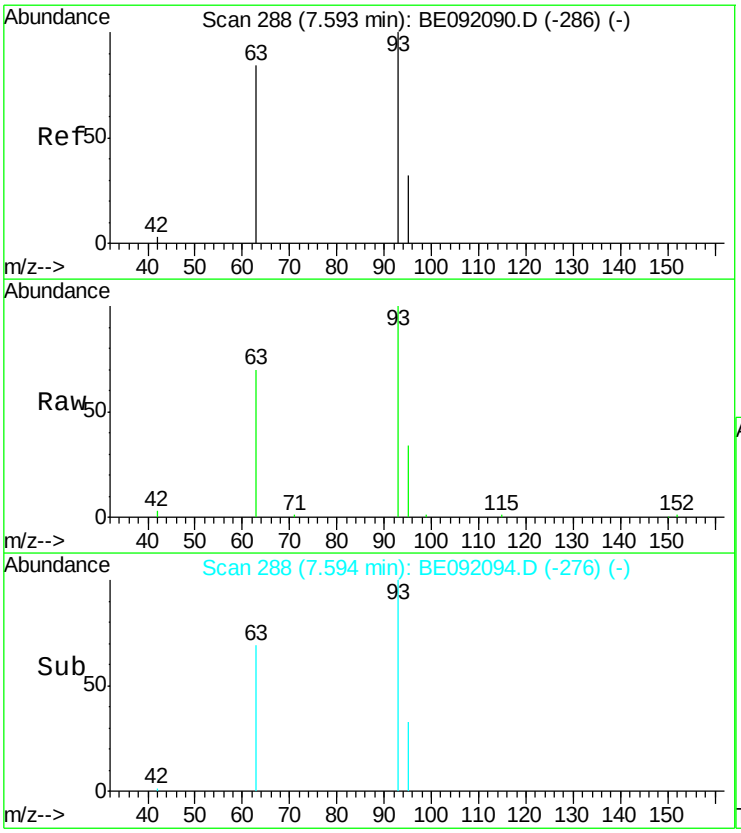
#5
Phenol-d6
Concen: 6.46 ng
RT: 7.33 min Scan# 273
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 17853

Ion	Ratio	Lower	Upper
99	100		
42	25.7	22.4	33.6
71	35.5	28.9	43.3

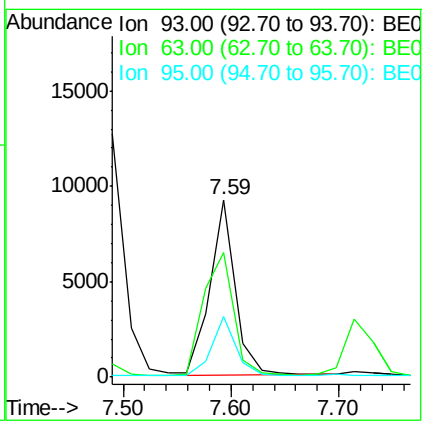


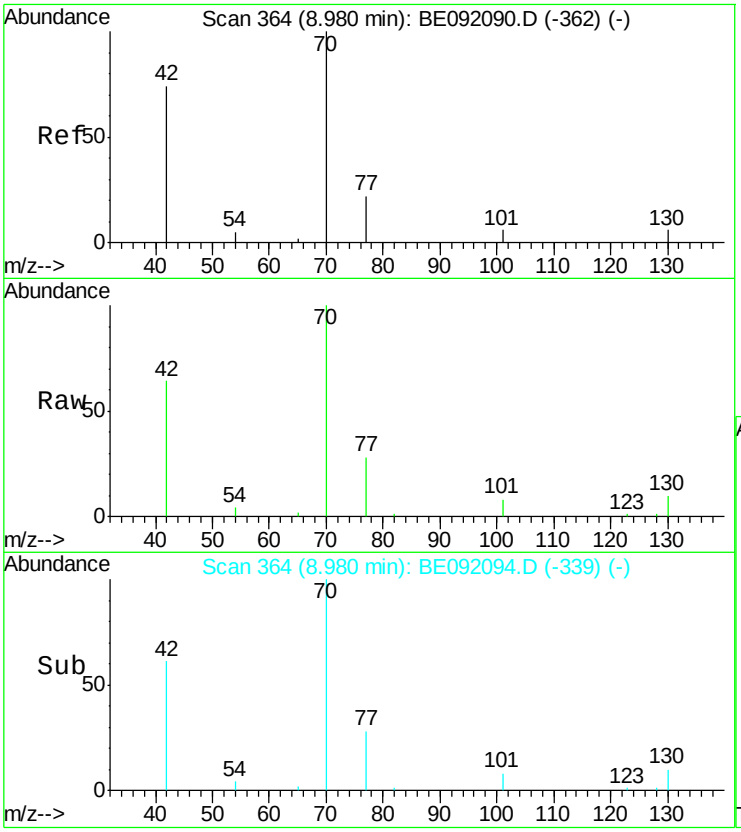


#6
bis(2-Chloroethyl)ether
Concen: 5.59 ng
RT: 7.59 min Scan# 288
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion: 93 Resp: 14938

Ion	Ratio	Lower	Upper
93	100		
63	84.5	64.4	96.6
95	32.5	25.8	38.8



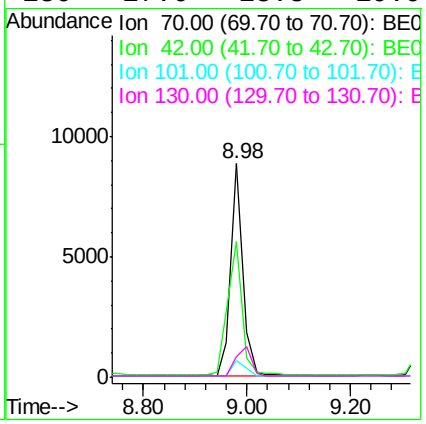


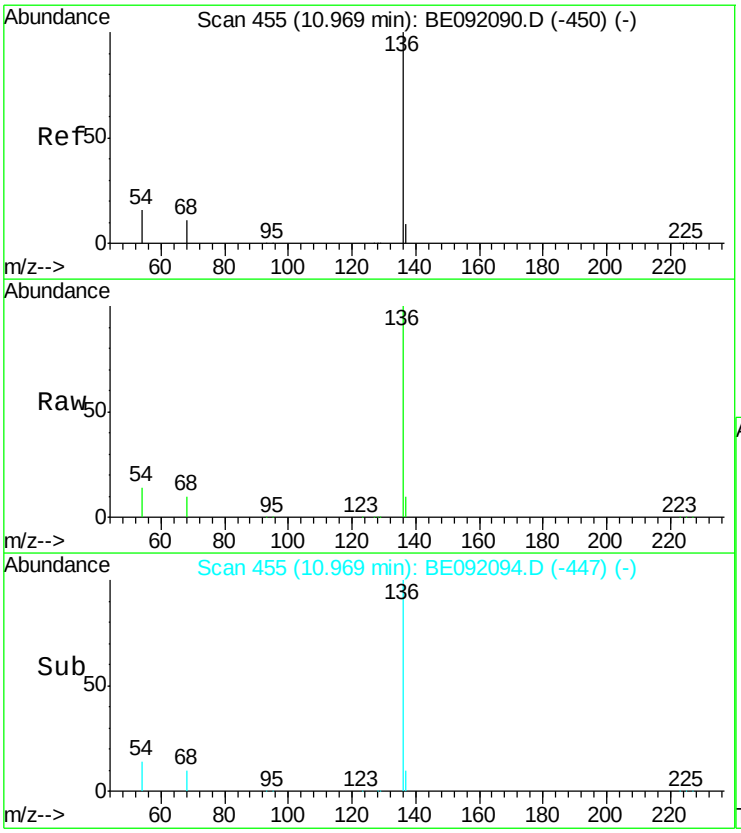
#7
n-Nitroso-di-n-propylamine
Concen: 6.49 ng
RT: 8.98 min Scan# 364
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 14324

Ion	Ratio	Lower	Upper
70	100		
42	74.4	60.2	90.4
101	8.5	6.8	10.2
130	17.6	13.3	19.9

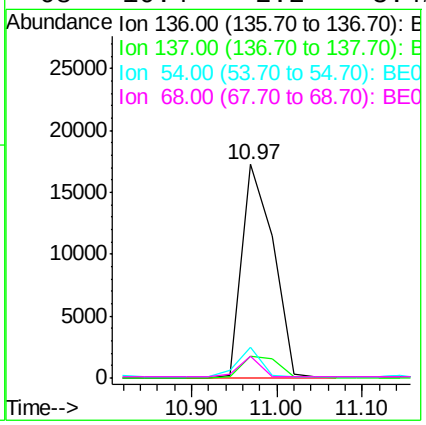


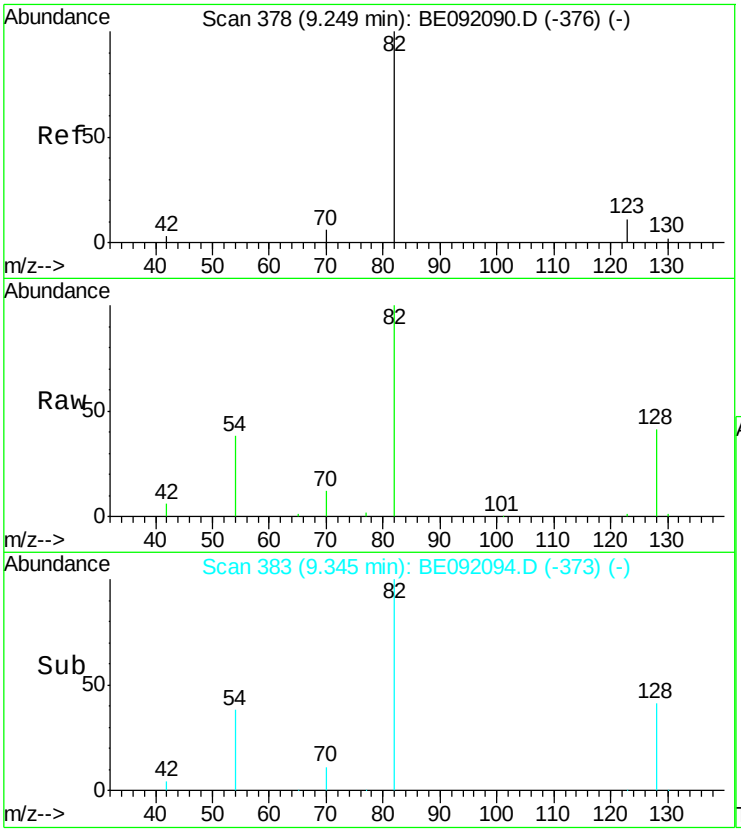


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.97 min Scan# 455
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:136 Resp: 43605

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.1	13.7
54	14.4	2.7	4.1#
68	10.4	2.2	3.4#



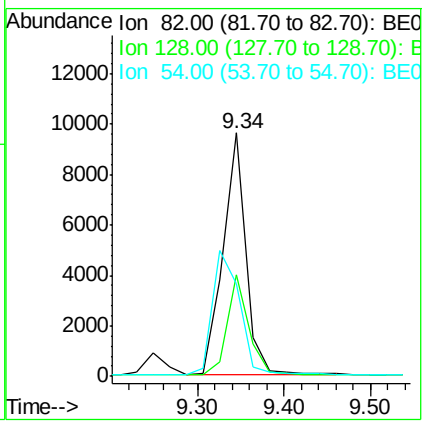


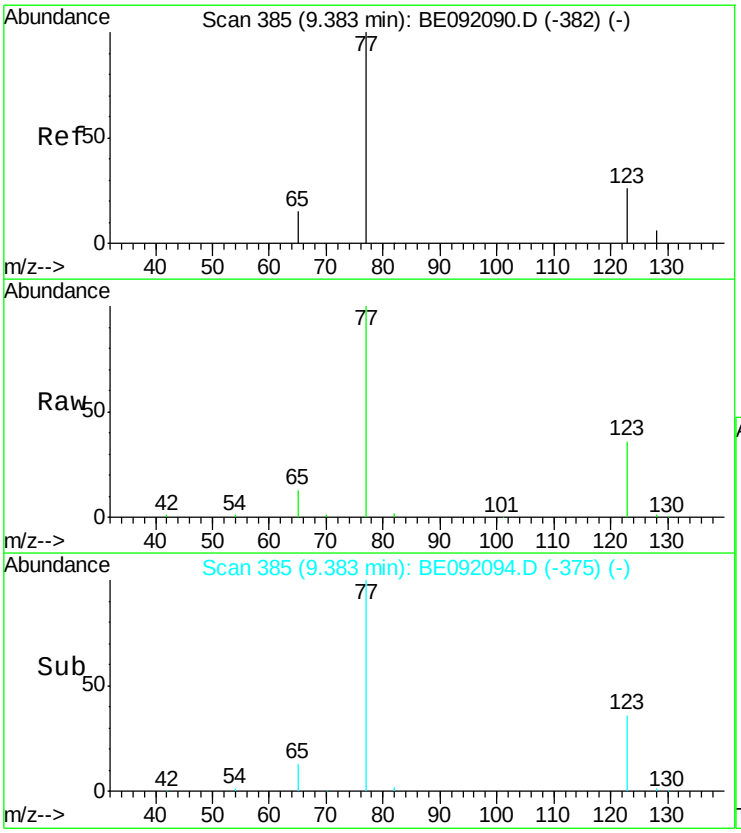
#9
Nitrobenzene-d5
Concen: 5.40 ng
RT: 9.34 min Scan# 383
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 17548

Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.4
54	38.1	42.6	63.8#

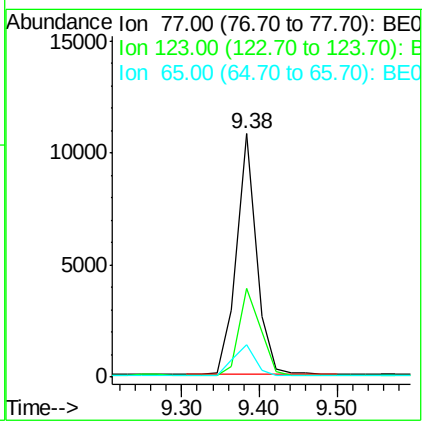


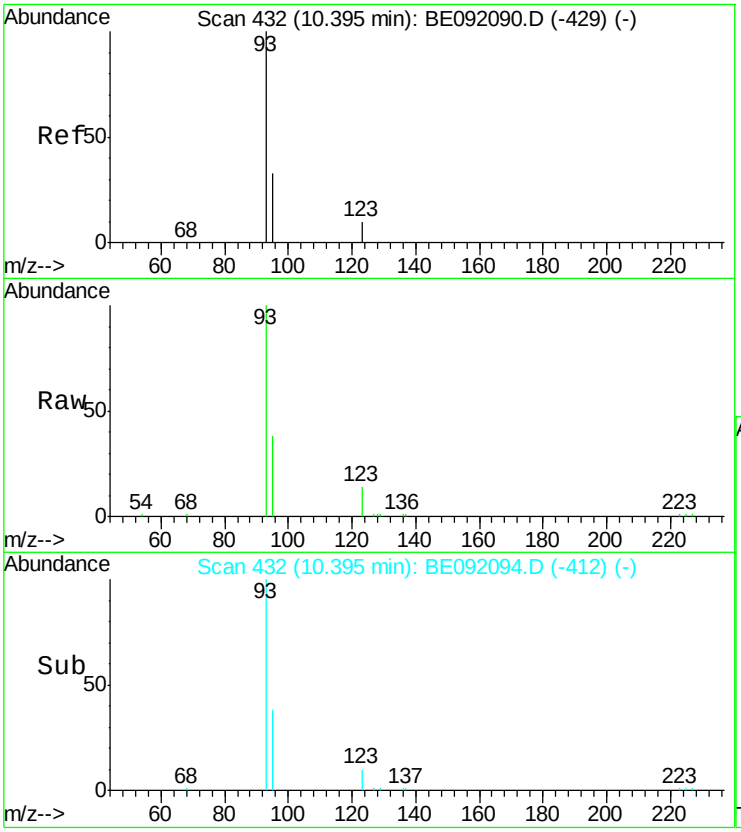


#10
Nitrobenzene
Concen: 6.16 ng
RT: 9.38 min Scan# 385
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion: 77 Resp: 19421

Ion	Ratio	Lower	Upper
77	100		
123	39.0	29.9	44.9
65	13.9	11.4	17.0



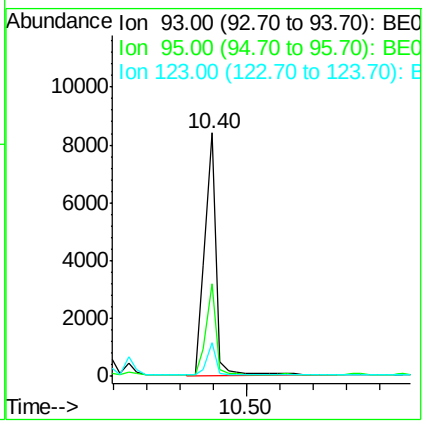


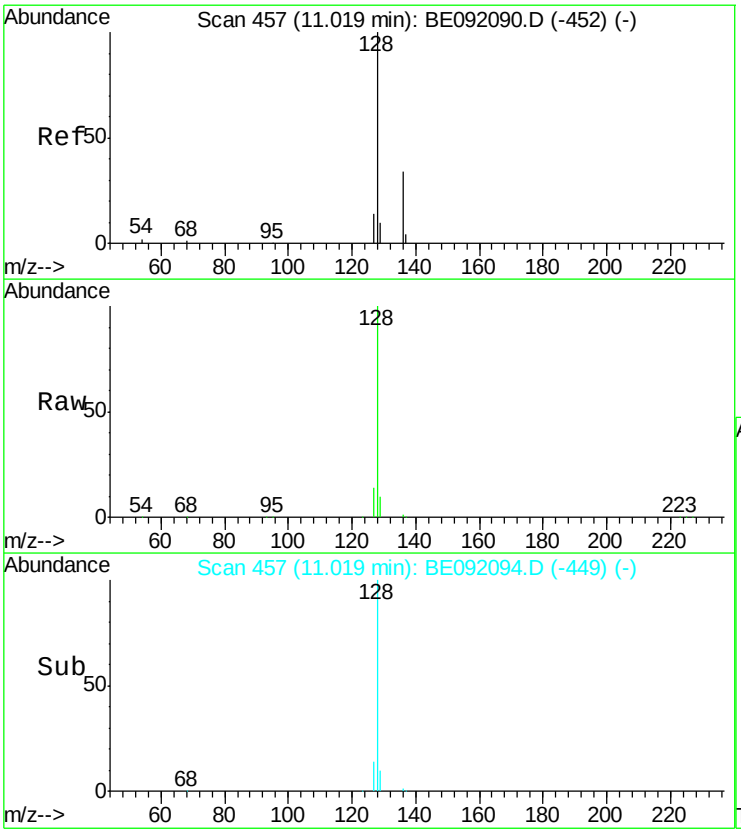
#11
bis(2-Chloroethoxy)methane
Concen: 5.49 ng
RT: 10.40 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 19977

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.0	37.6
123	10.5	7.8	11.8

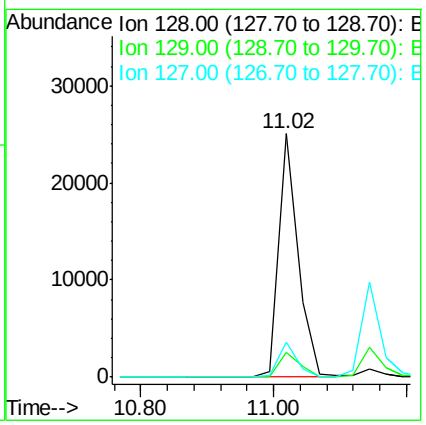


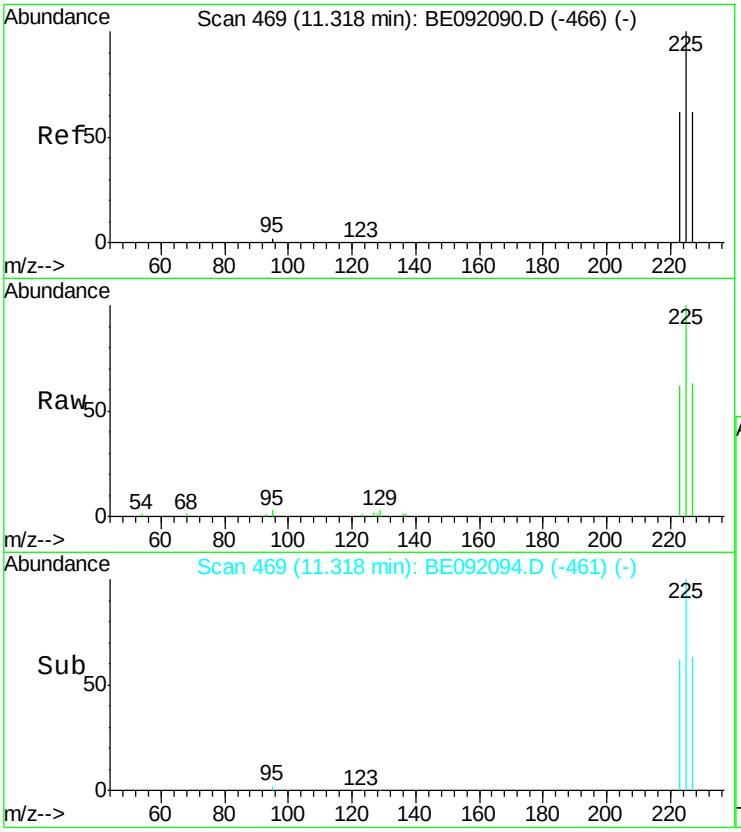


#12
Naphthalene
Concen: 5.24 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:128 Resp: 50060

Ion	Ratio	Lower	Upper
128	100		
129	10.3	11.1	16.7#
127	14.3	11.3	16.9



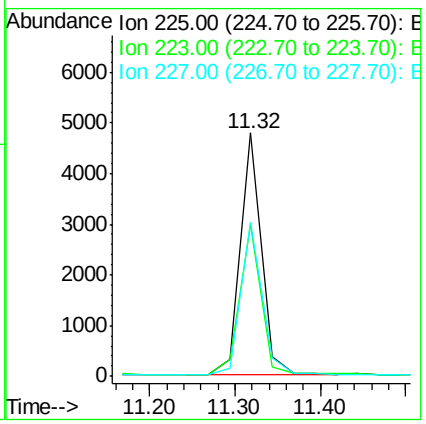


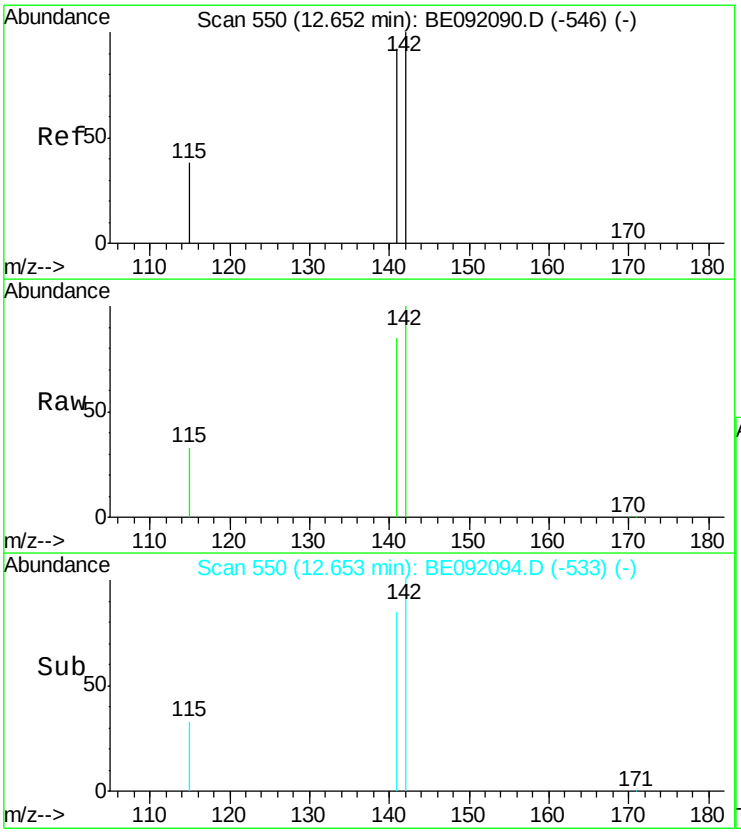
#13
Hexachlorobutadiene
Concen: 5.63 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 8064

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.9	77.9
227	63.6	0.0	0.0#

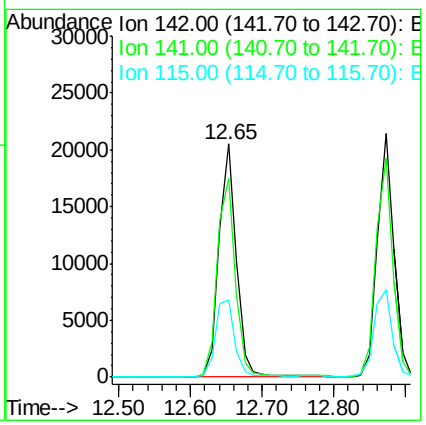


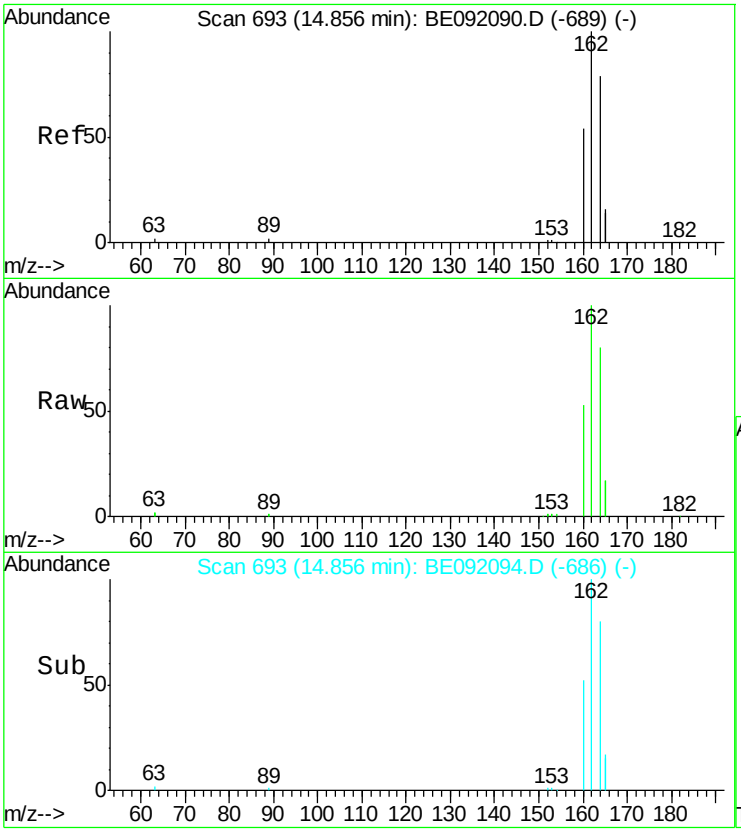


#14
2-Methylnaphthalene
Concen: 5.55 ng
RT: 12.65 min Scan# 550
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:142 Resp: 34245

Ion	Ratio	Lower	Upper
142	100		
141	85.4	65.1	97.7
115	32.9	27.0	40.4



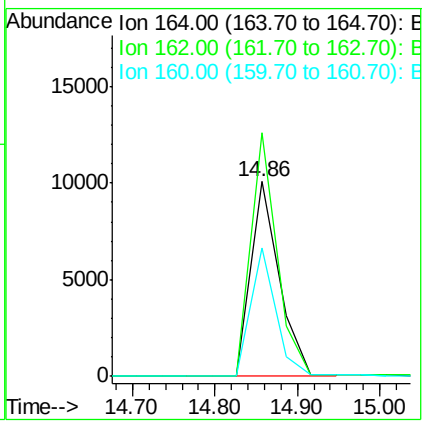


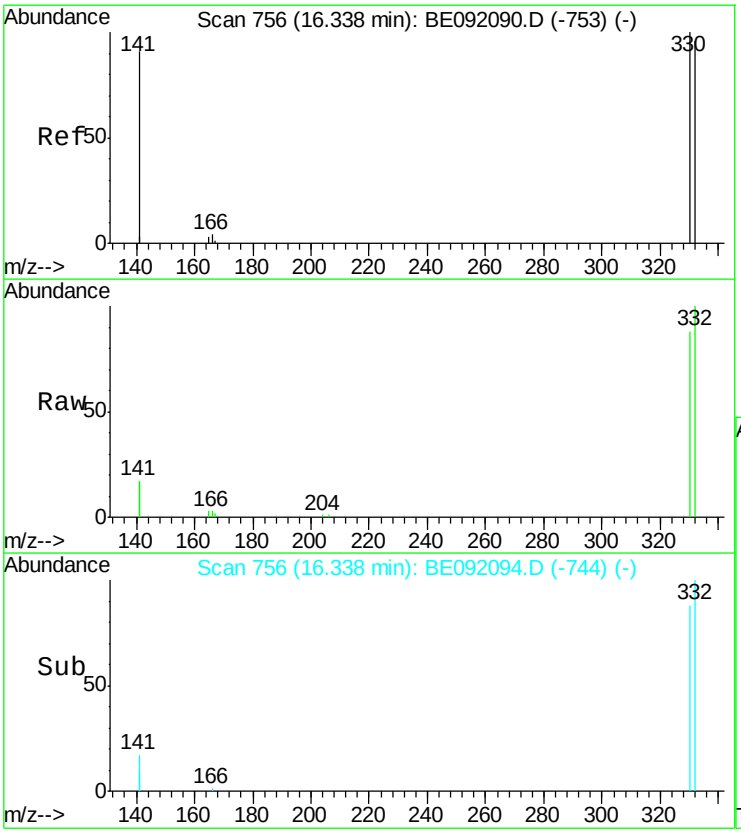
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 693
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 23794

Ion	Ratio	Lower	Upper
164	100		
162	124.9	69.5	104.3#
160	65.6	27.6	41.4#

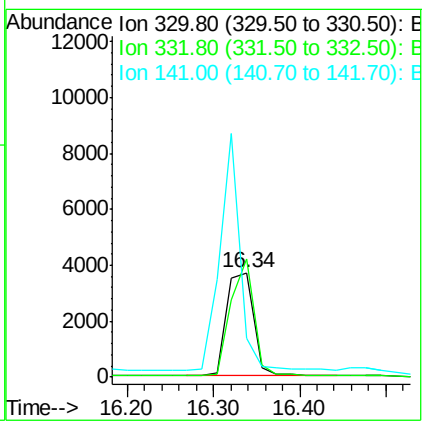


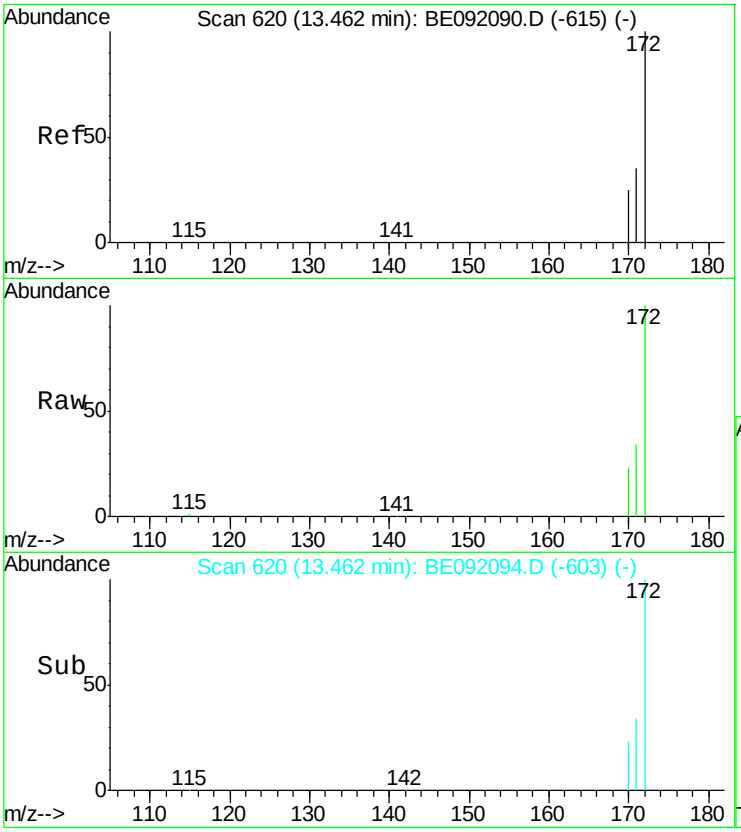


#16
2,4,6-Tribromophenol
Concen: 9.66 ng
RT: 16.34 min Scan# 756
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:330 Resp: 8063

Ion	Ratio	Lower	Upper
330	100		
332	97.3	74.2	111.4
141	171.2	139.8	209.8



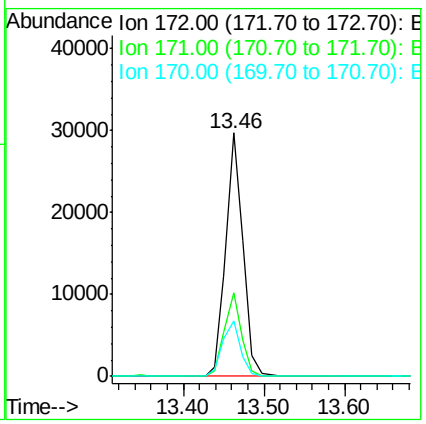


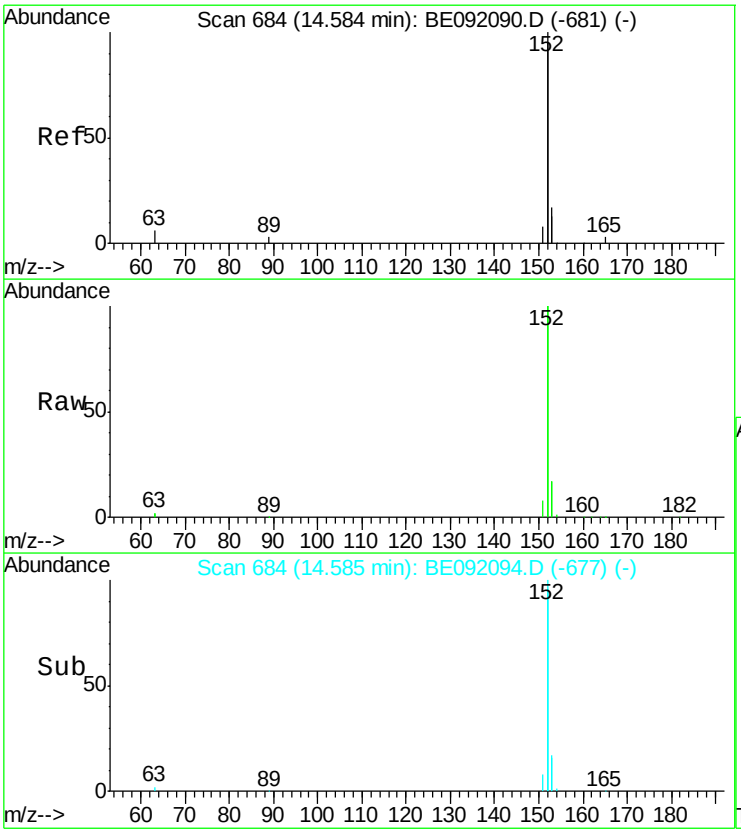
#17
2-Fluorobiphenyl
Concen: 4.57 ng
RT: 13.46 min Scan# 620
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 43528

Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.3	45.5
170	22.8	21.6	32.4

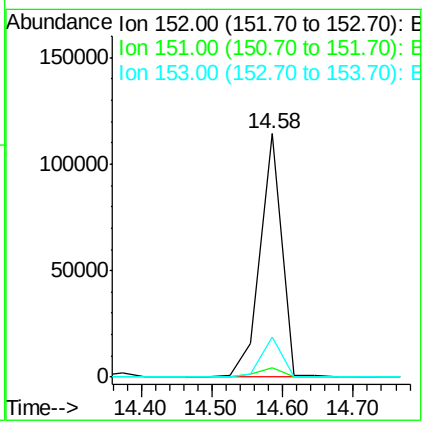


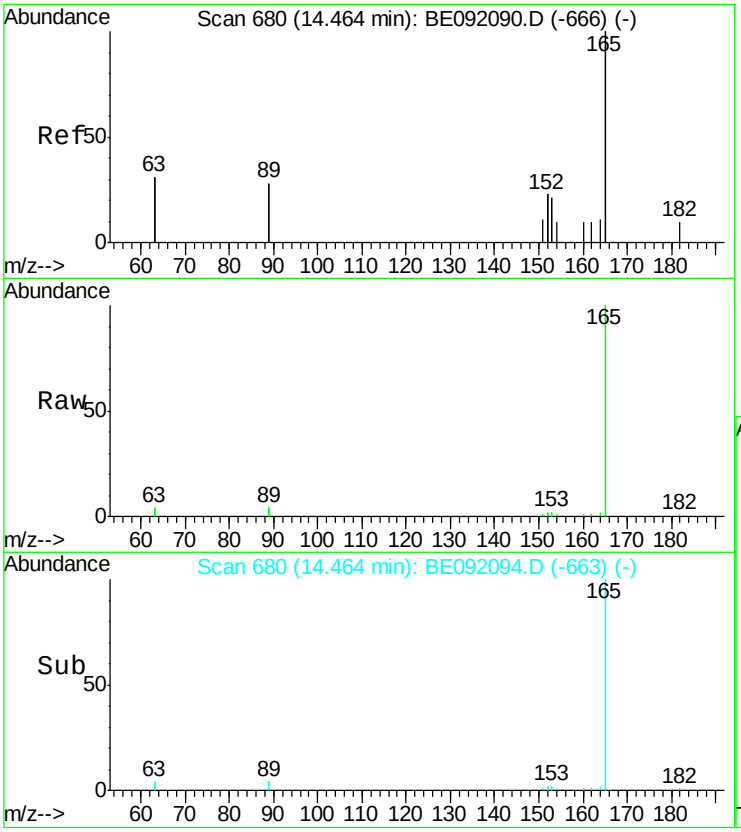


#18
Acenaphthylene
Concen: 3.86 ng
RT: 14.58 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:152 Resp: 238350

Ion	Ratio	Lower	Upper
152	100		
151	4.4	4.0	6.0
153	15.1	9.6	14.4#



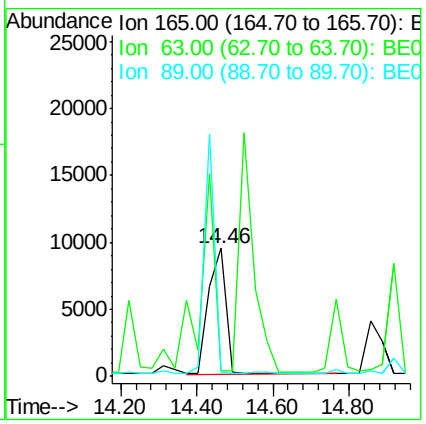


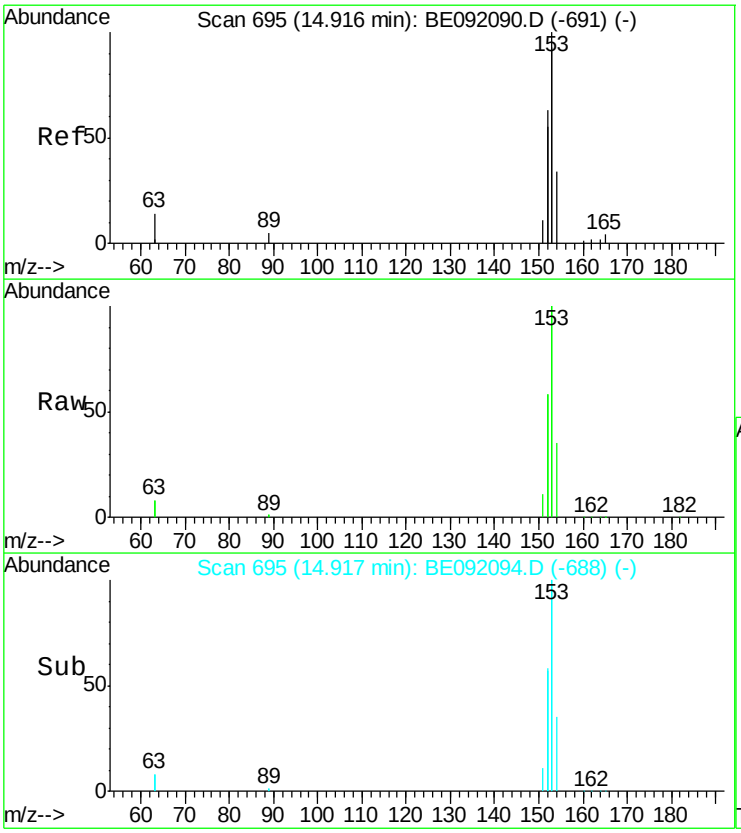
#19
2,6-Dinitrotoluene
Concen: 4.81 ng
RT: 14.46 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 30485

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

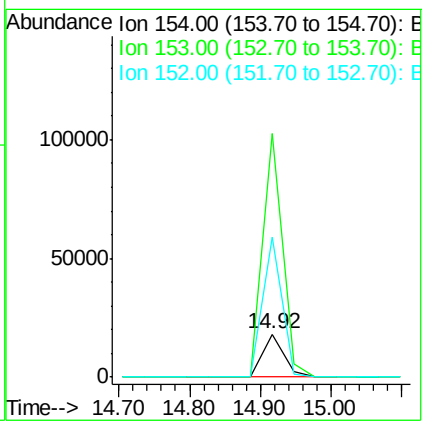


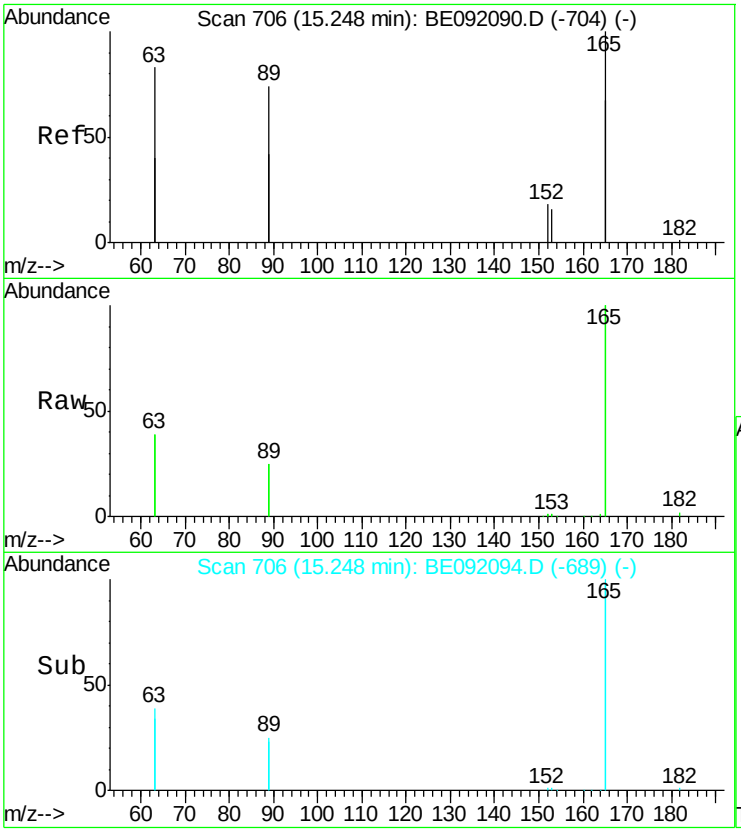


#20
Acenaphthene
Concen: 5.64 ng
RT: 14.92 min Scan# 695
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:154 Resp: 36659

Ion	Ratio	Lower	Upper
154	100		
153	532.4	345.1	517.7#
152	298.0	0.0	0.0#



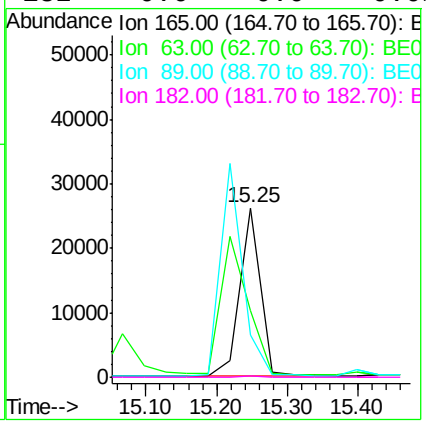


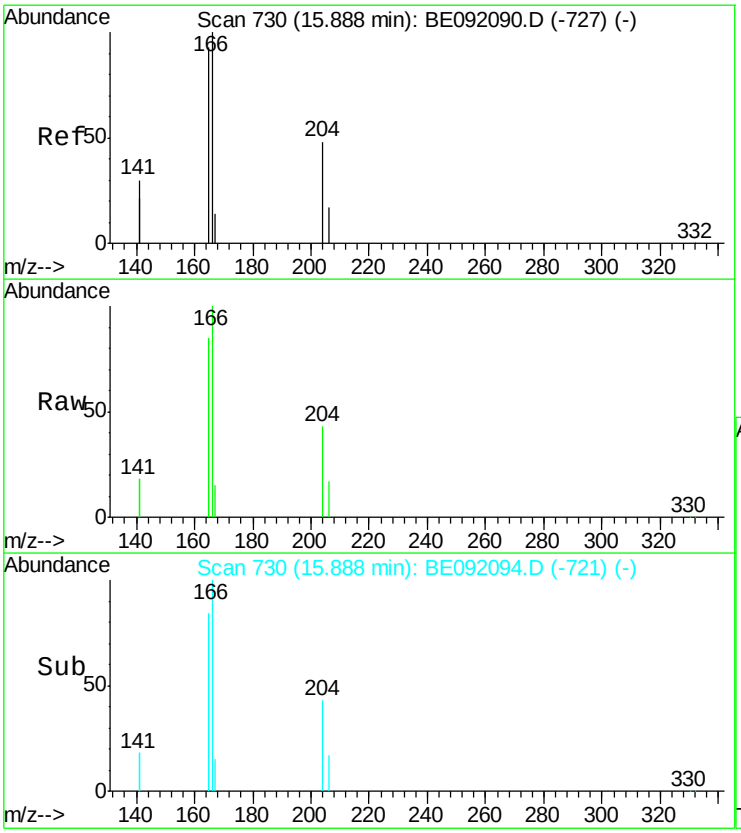
#21
2,4-Dinitrotoluene
Concen: 6.59 ng
RT: 15.25 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 52826

Ion	Ratio	Lower	Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.6	0.0	0.0#

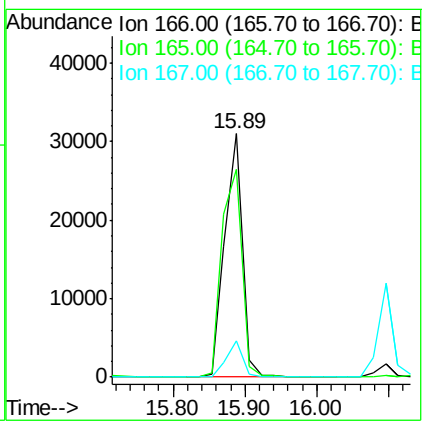


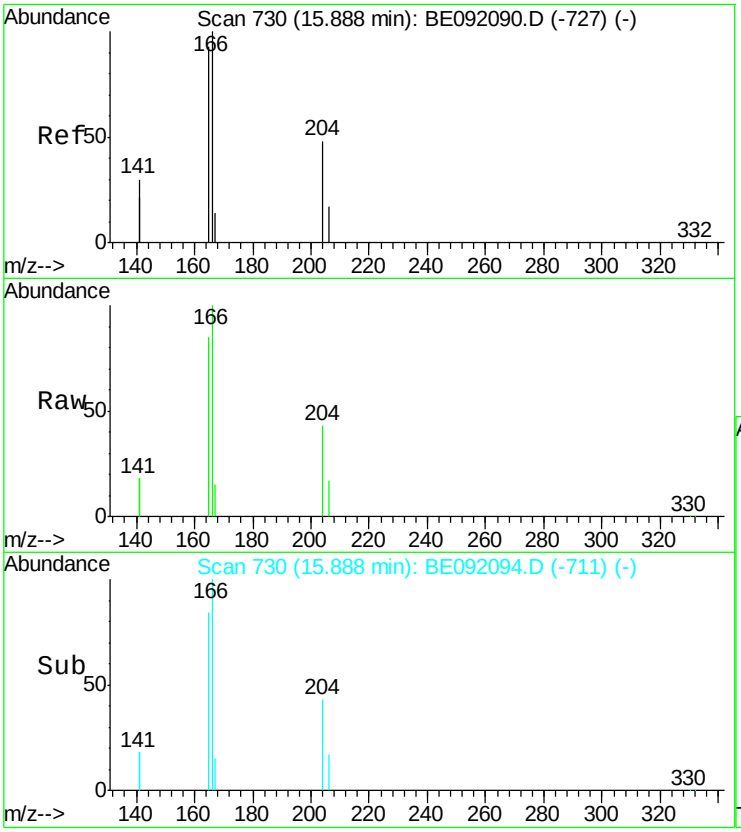


#22
Fluorene
Concen: 5.13 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:166 Resp: 52338

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	118.0
167	13.4	11.1	16.7



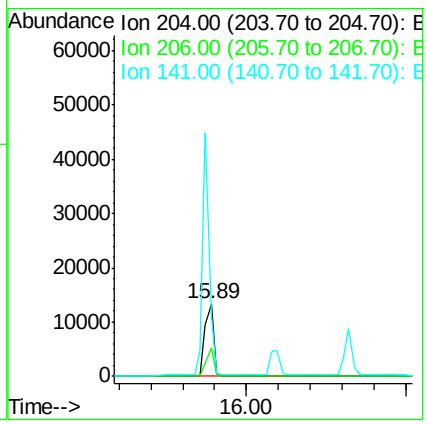


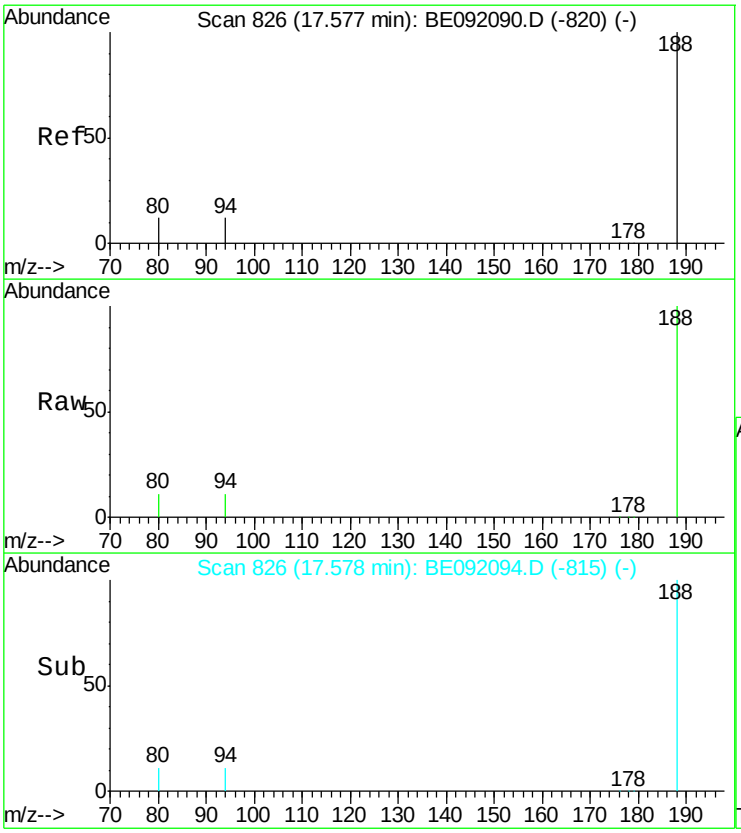
#23
4-Chlorophenyl-phenylether
Concen: 4.90 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 24578

Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.0	40.4
141	311.7	198.5	297.7#

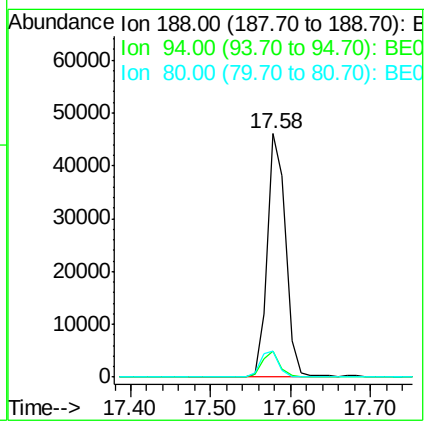


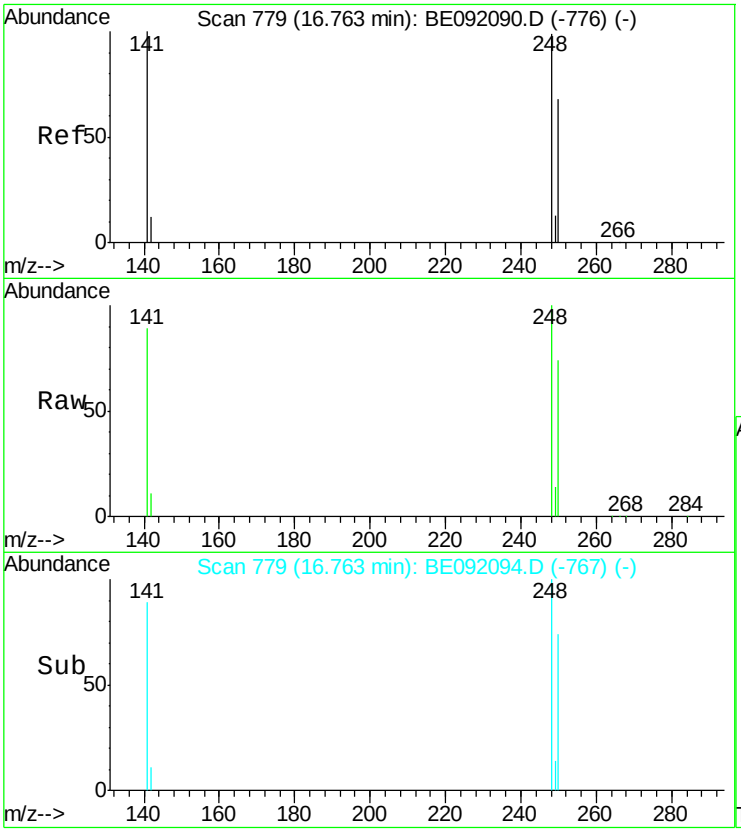


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:188 Resp: 90845

Ion	Ratio	Lower	Upper
188	100		
94	10.9	3.9	5.9#
80	10.7	3.4	5.0#



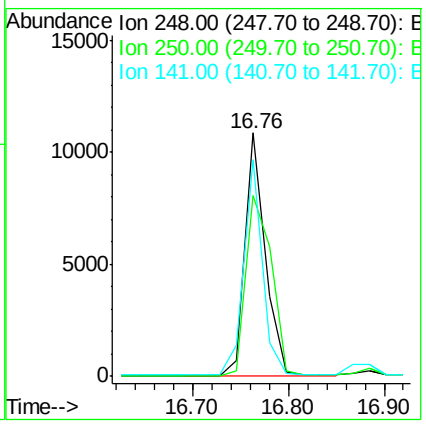


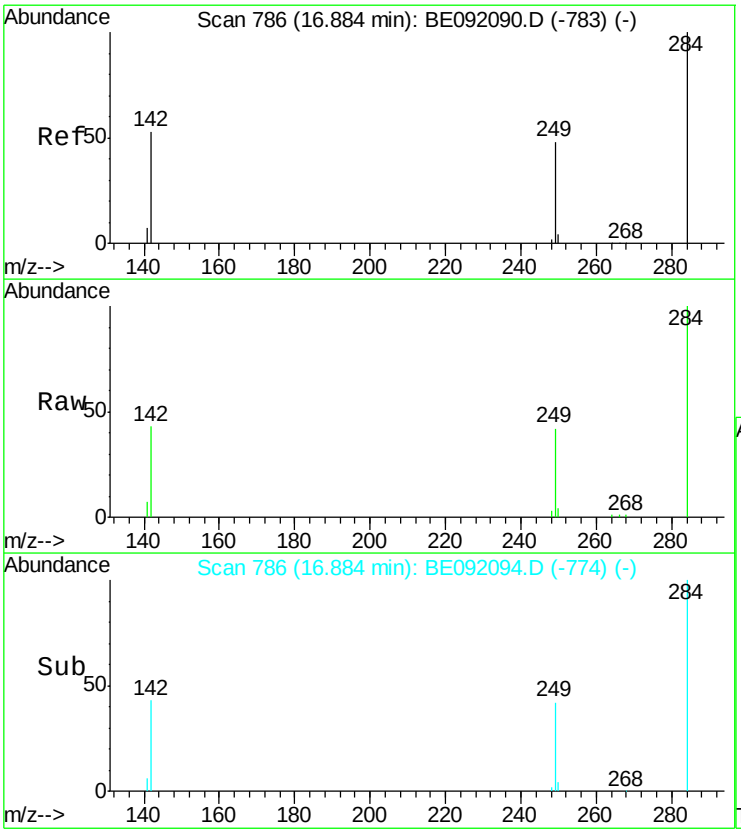
#25
4-Bromophenyl-phenylether
Concen: 4.23 ng
RT: 16.76 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 15787

Ion	Ratio	Lower	Upper
248	100		
250	94.1	79.6	119.4
141	82.2	68.7	103.1

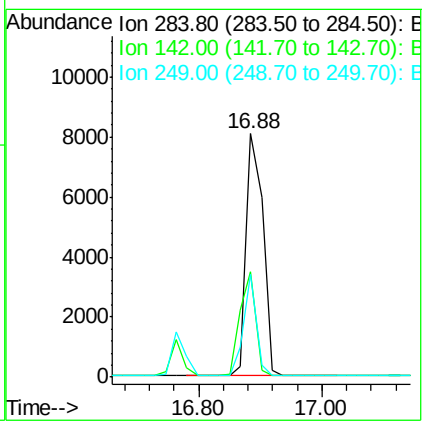


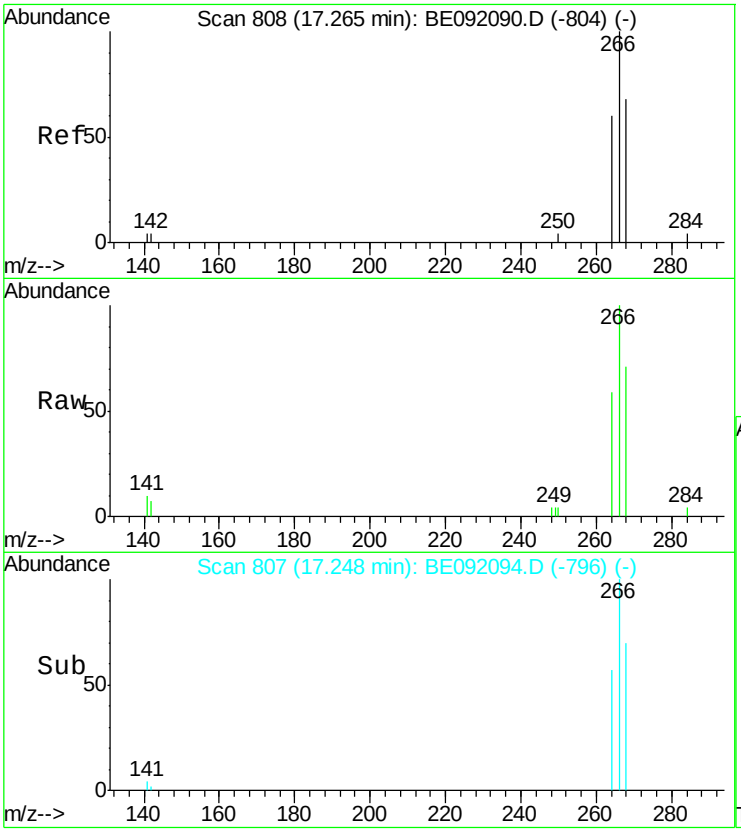


#26
Hexachlorobenzene
Concen: 3.90 ng
RT: 16.88 min Scan# 786
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:284 Resp: 15106

Ion	Ratio	Lower	Upper
284	100		
142	40.4	33.3	49.9
249	32.3	25.4	38.0



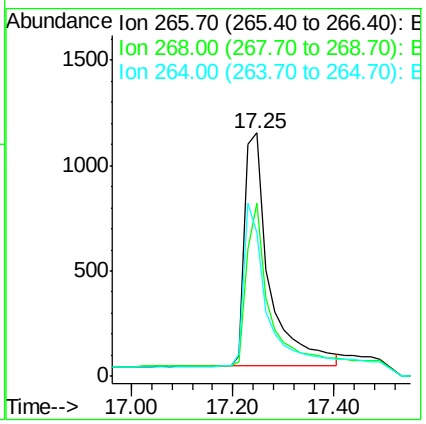


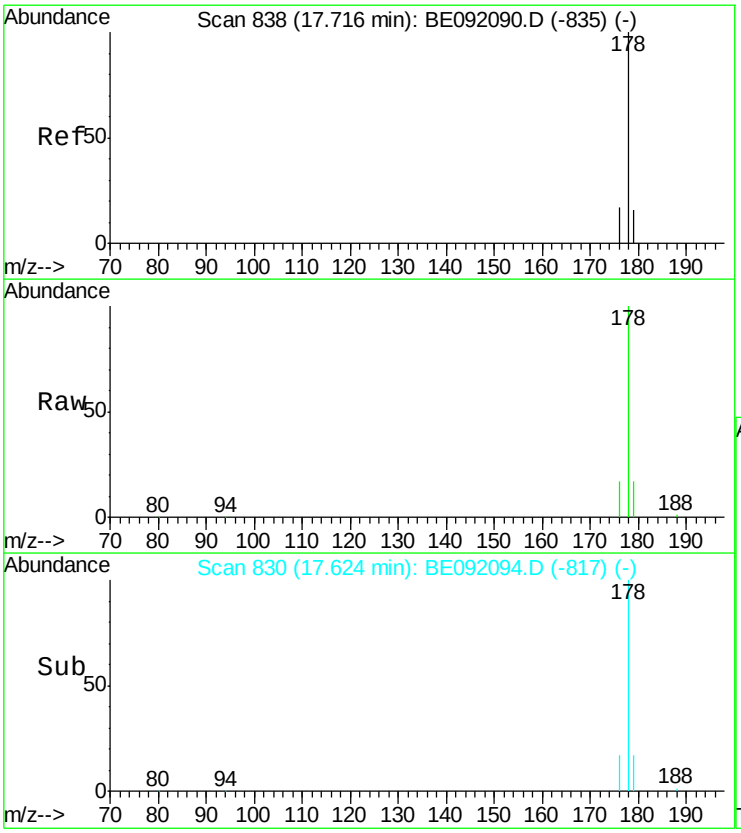
#27
Pentachlorophenol
Concen: 3.47 ng
RT: 17.25 min Scan# 807
Delta R.T. -0.02 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 3760

Ion	Ratio	Lower	Upper
266	100		
268	71.4	62.7	94.1
264	59.2	63.5	95.3#

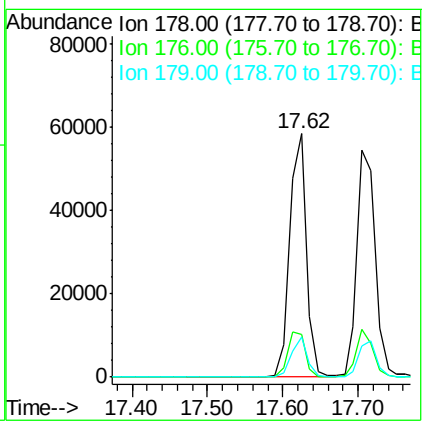


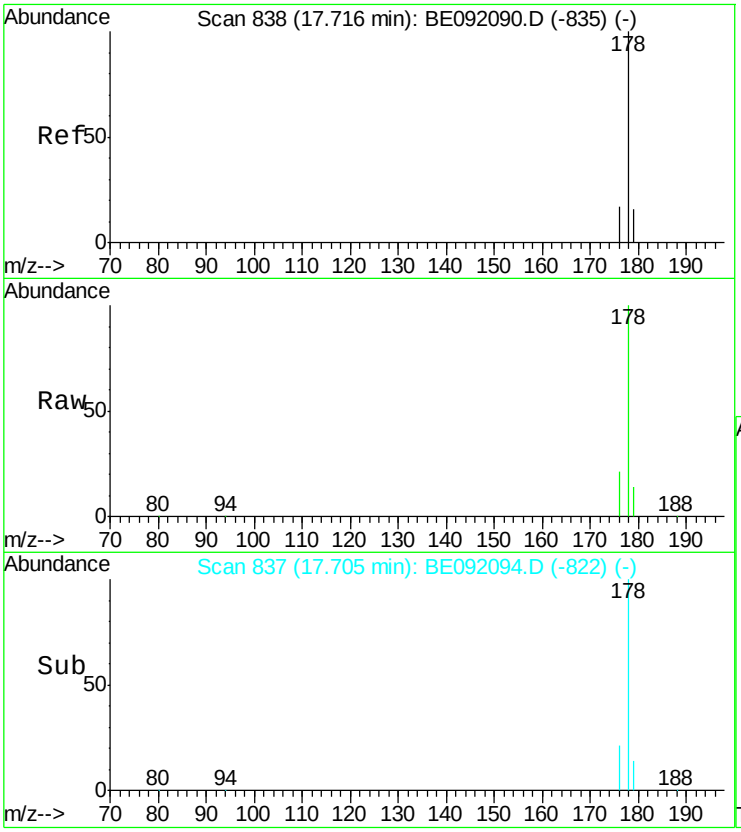


#28
Phenanthrene
Concen: 4.84 ng
RT: 17.62 min Scan# 830
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:178 Resp: 111728

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	16.0	12.7	19.1



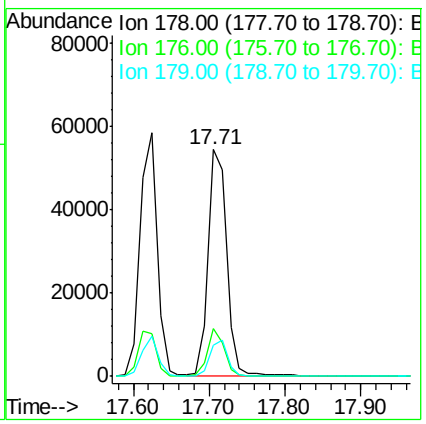


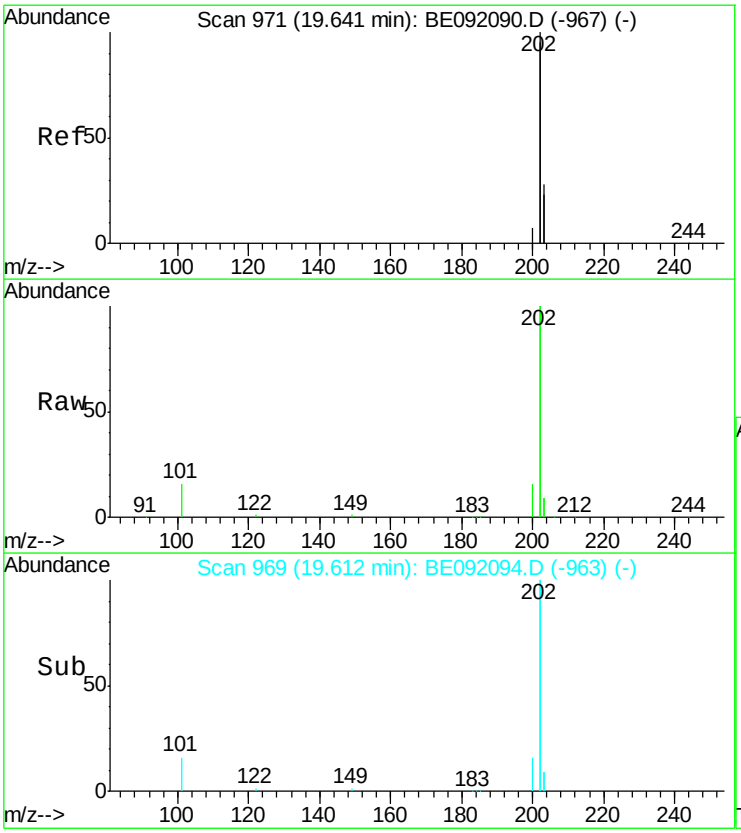
#29
Anthracene
Concen: 4.35 ng
RT: 17.71 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 91462

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.2	18.4

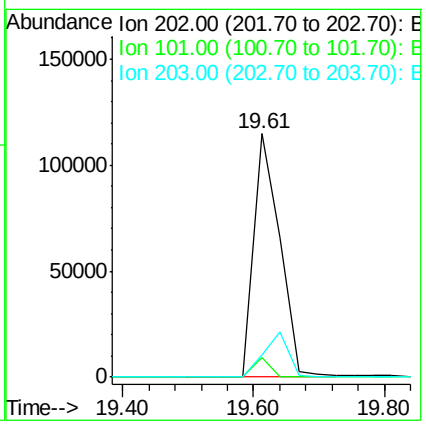


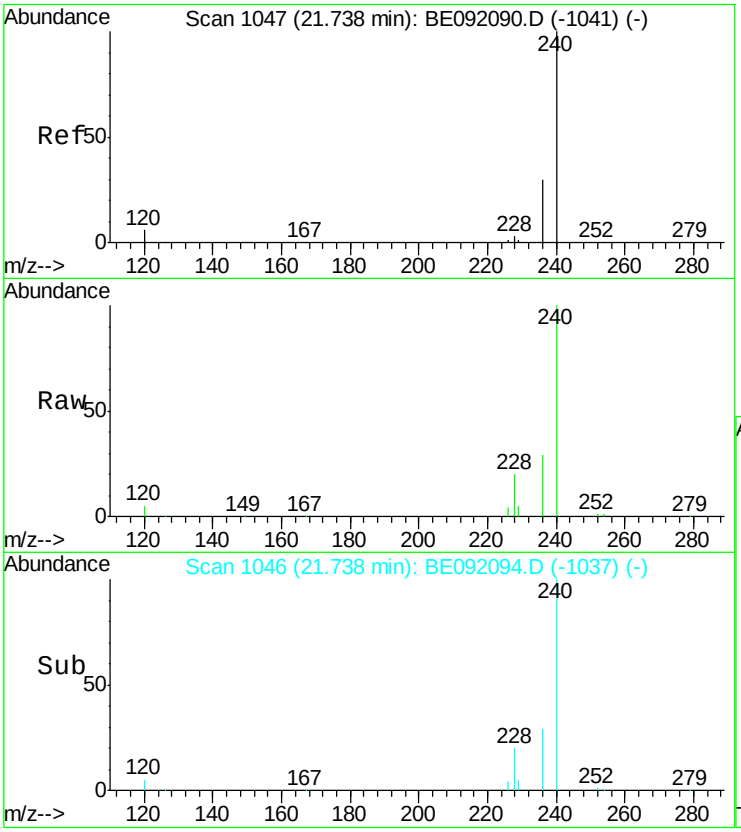


#30
Fluoranthene
Concen: 3.08 ng
RT: 19.61 min Scan# 969
Delta R.T. -0.03 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:202 Resp: 316060

Ion	Ratio	Lower	Upper
202	100		
101	5.3	2.2	3.2#
203	0.0	13.0	19.4#



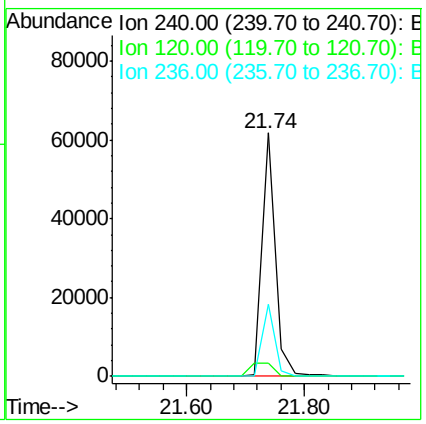


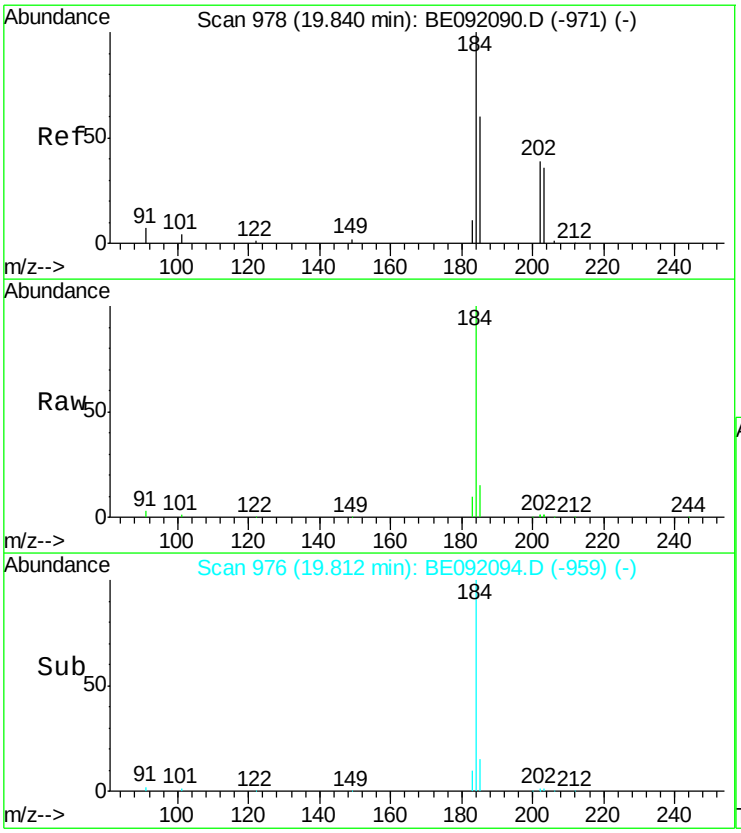
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 97683

Ion	Ratio	Lower	Upper
240	100		
120	5.2	0.6	1.0#
236	29.4	18.2	27.4#

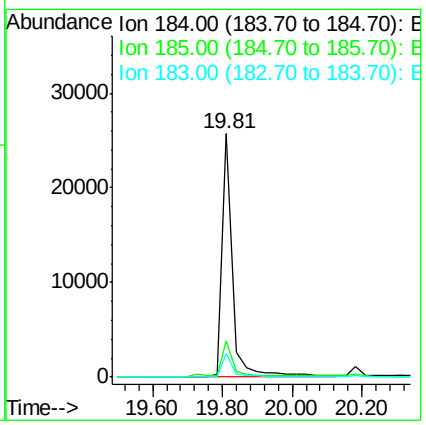


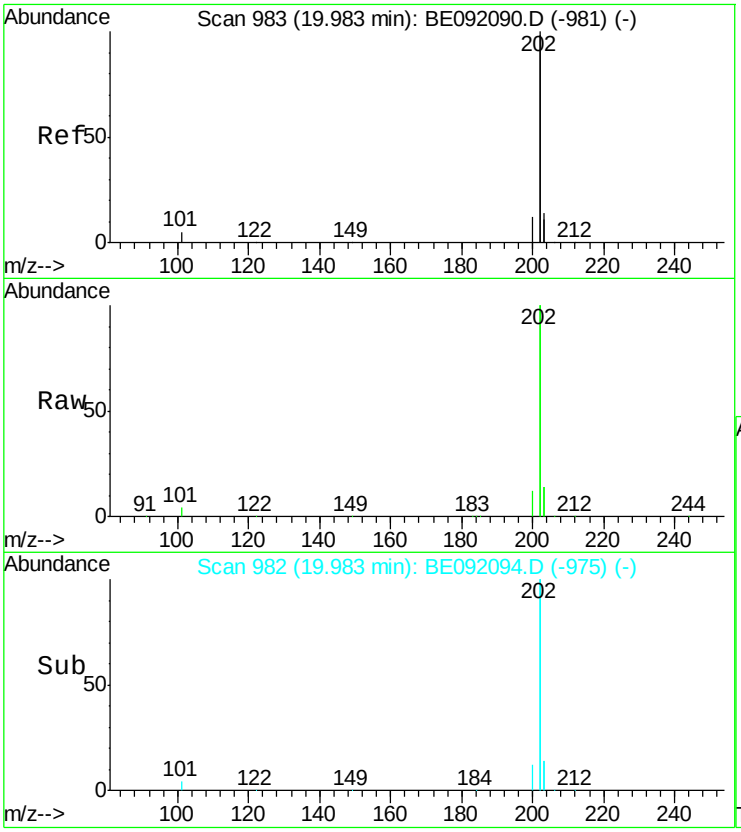


#32
Benzidine
Concen: 11.41 ng
RT: 19.81 min Scan# 976
Delta R.T. -0.03 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:184 Resp: 54839

Ion	Ratio	Lower	Upper
184	100		
185	15.0	23.8	35.6#
183	9.9	20.7	31.1#



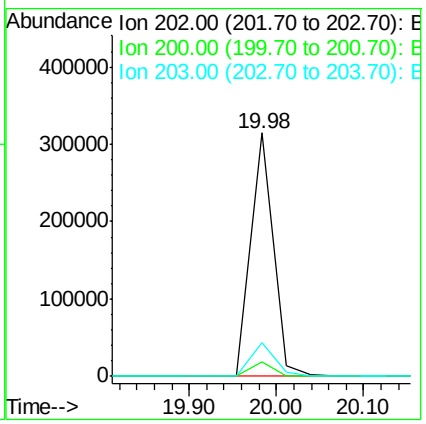


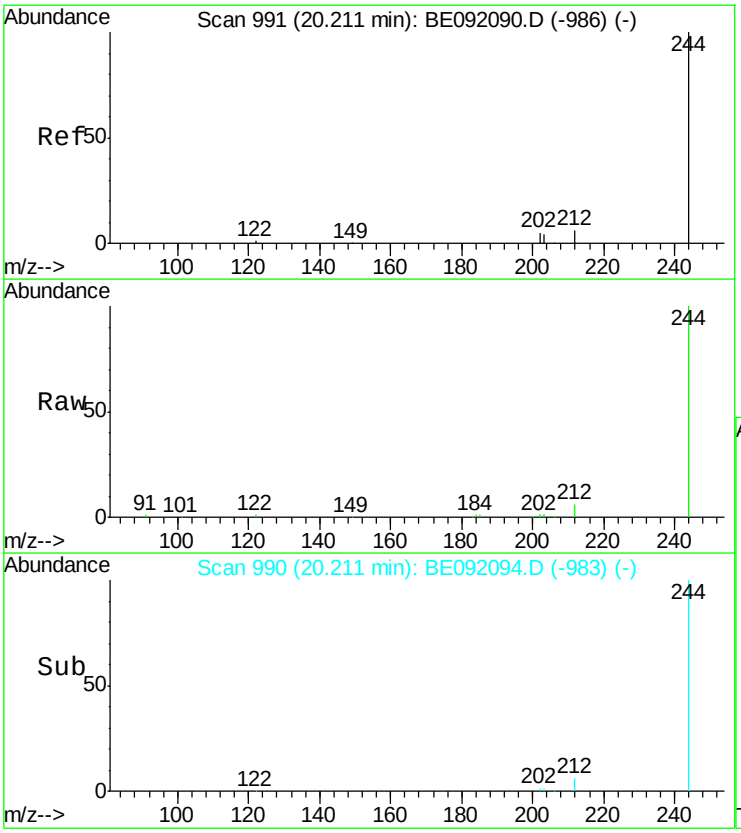
#33
Pyrene
Concen: 4.49 ng
RT: 19.98 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 565129

Ion	Ratio	Lower	Upper
202	100		
200	5.8	4.4	6.6
203	14.7	13.4	20.0

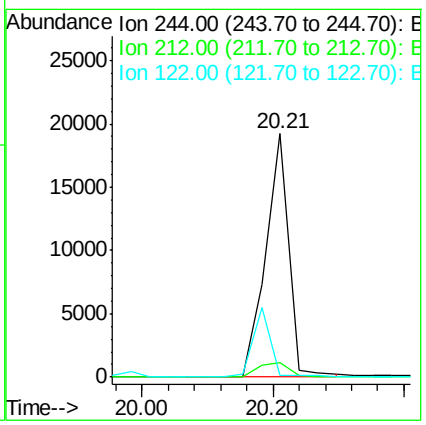


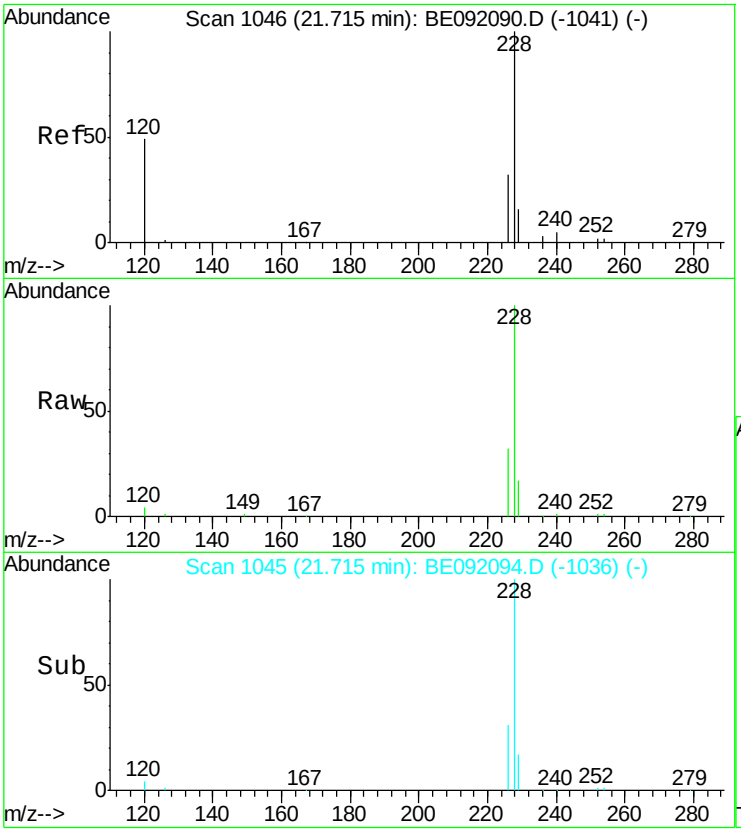


#34
Terphenyl-d14
Concen: 2.58 ng
RT: 20.21 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:244 Resp: 46852

Ion	Ratio	Lower	Upper
244	100		
212	6.1	9.1	13.7#
122	0.8	11.0	16.4#



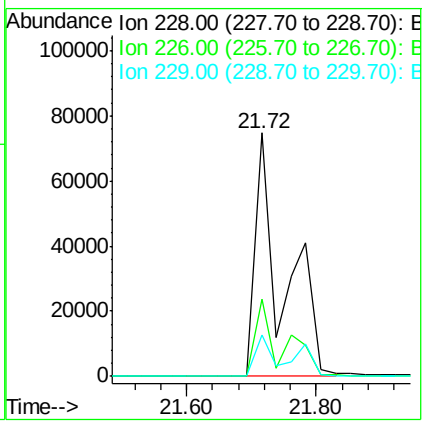


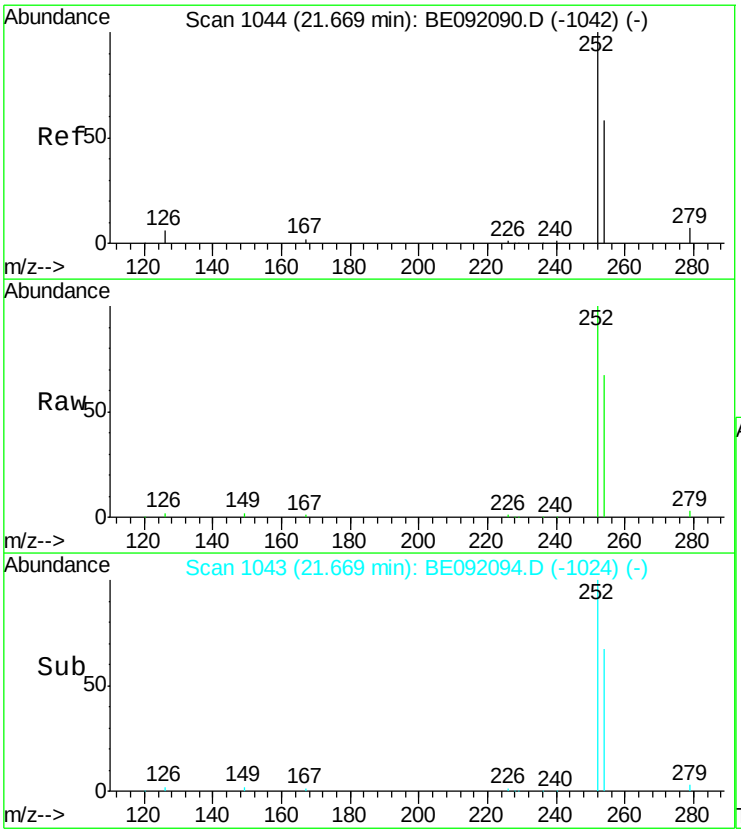
#35
Benzo(a)anthracene
Concen: 4.80 ng
RT: 21.72 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 224270

Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.1	33.1
229	17.1	15.1	22.7

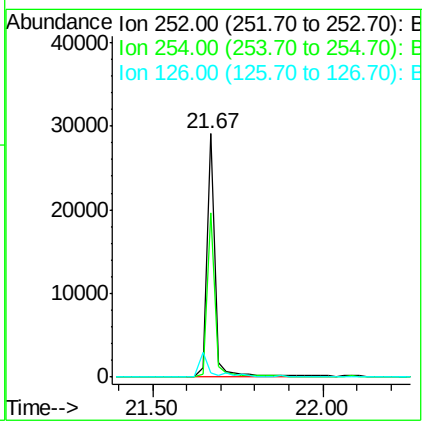


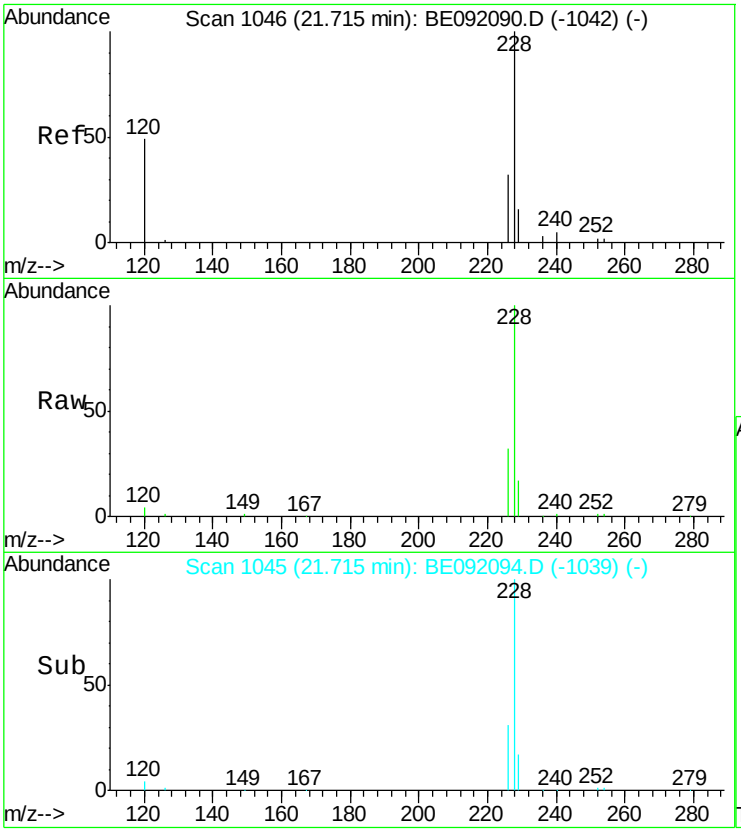


#36
3,3'-Dichlorobenzidine
Concen: 5.30 ng
RT: 21.67 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:252 Resp: 47747

Ion	Ratio	Lower	Upper
252	100		
254	67.5	44.2	66.2#
126	1.9	10.6	15.8#



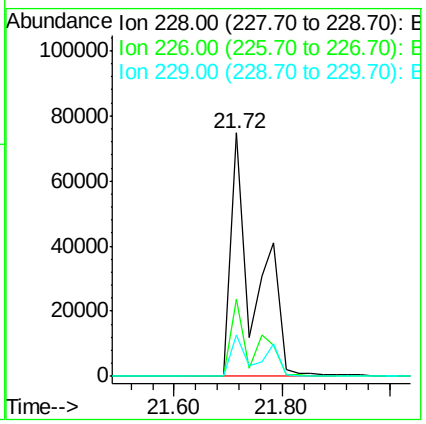


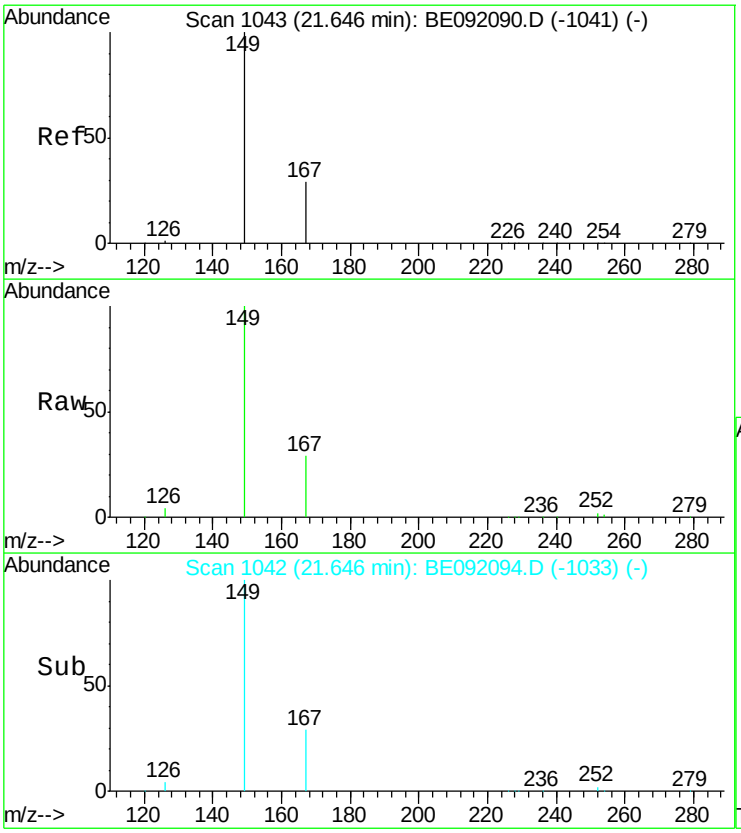
#37
Chrysene
Concen: 5.72 ng
RT: 21.72 min Scan# 1045
Delta R.T. -0.07 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 226578

Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.3	33.5
229	17.1	16.9	25.3

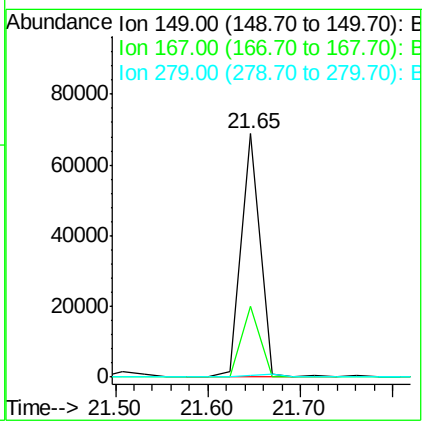


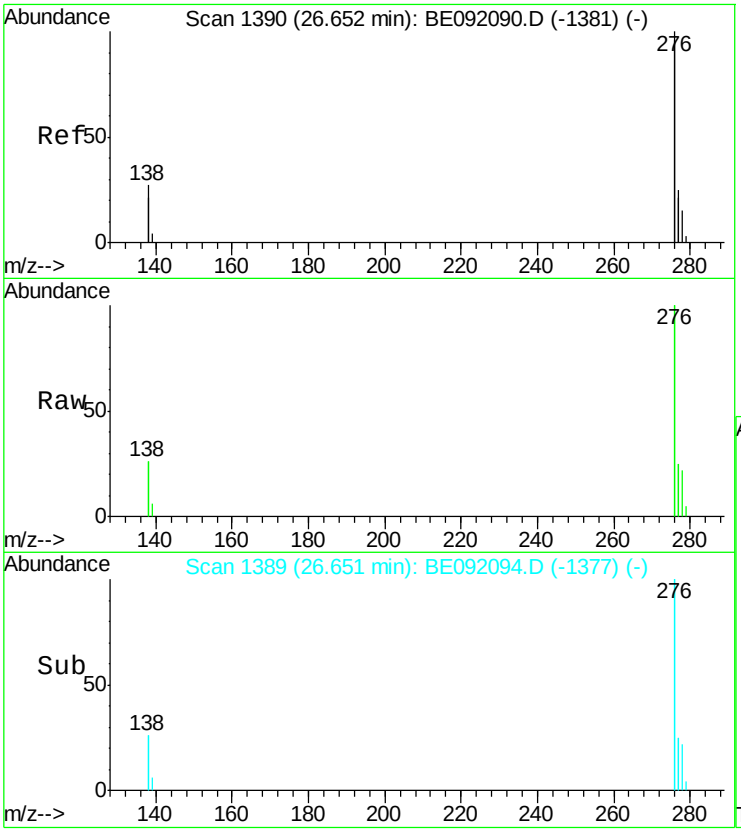


#38
Bis(2-ethylhexyl)phthalate
Concen: 1.04 ng
RT: 21.65 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:149 Resp: 97946

Ion	Ratio	Lower	Upper
149	100		
167	28.9	3.8	5.6#
279	0.0	0.0	0.0



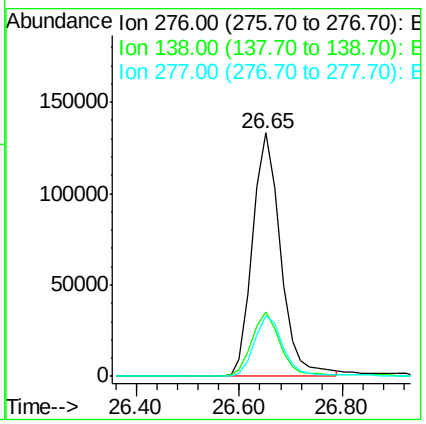


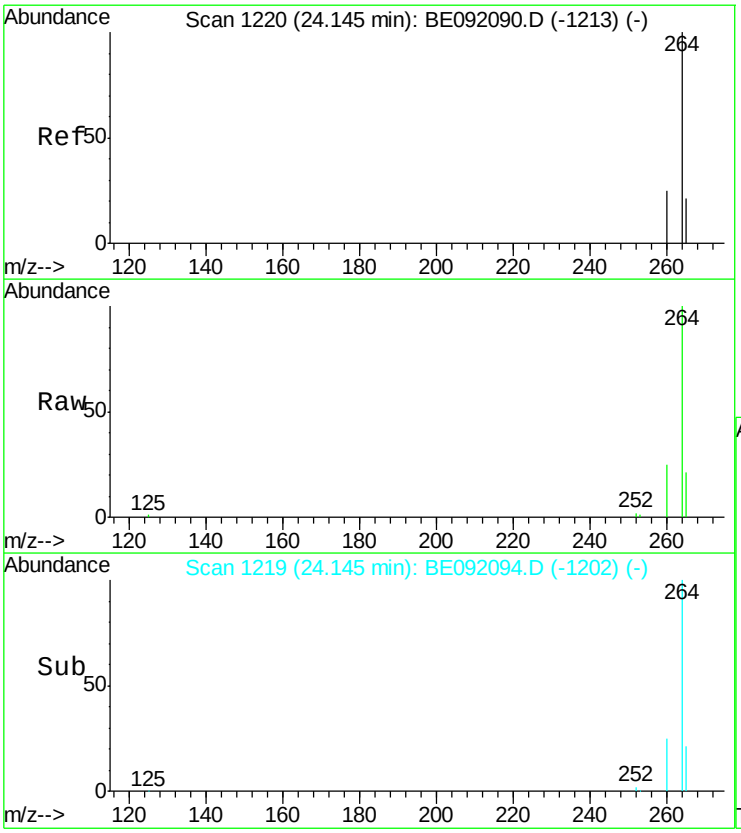
#39
Indeno(1,2,3-cd)pyrene
Concen: 4.34 ng
RT: 26.65 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 497144

Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.2	31.8
277	24.9	19.8	29.8

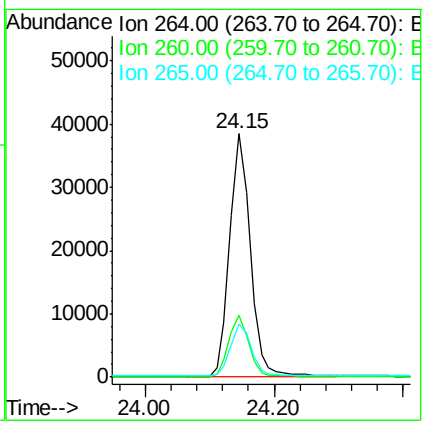


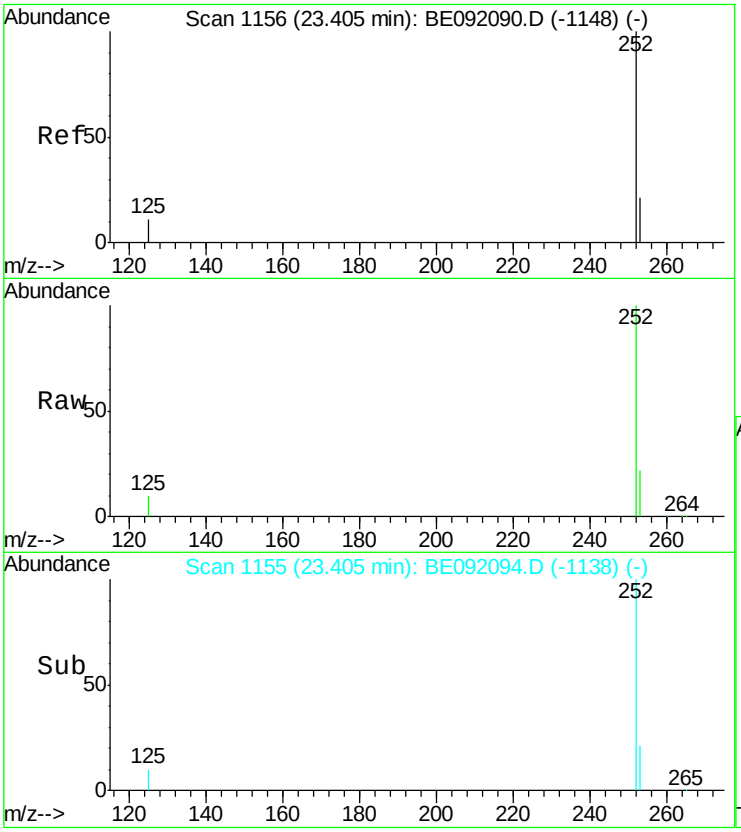


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:264 Resp: 85545

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.8	31.2
265	21.5	16.6	25.0



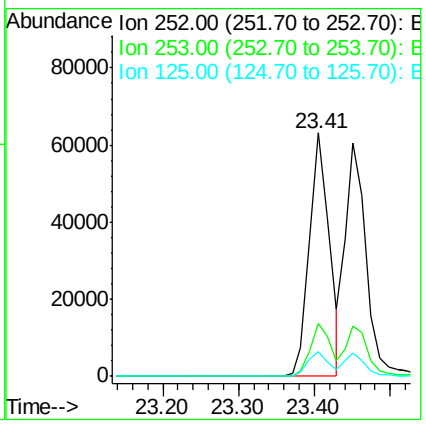


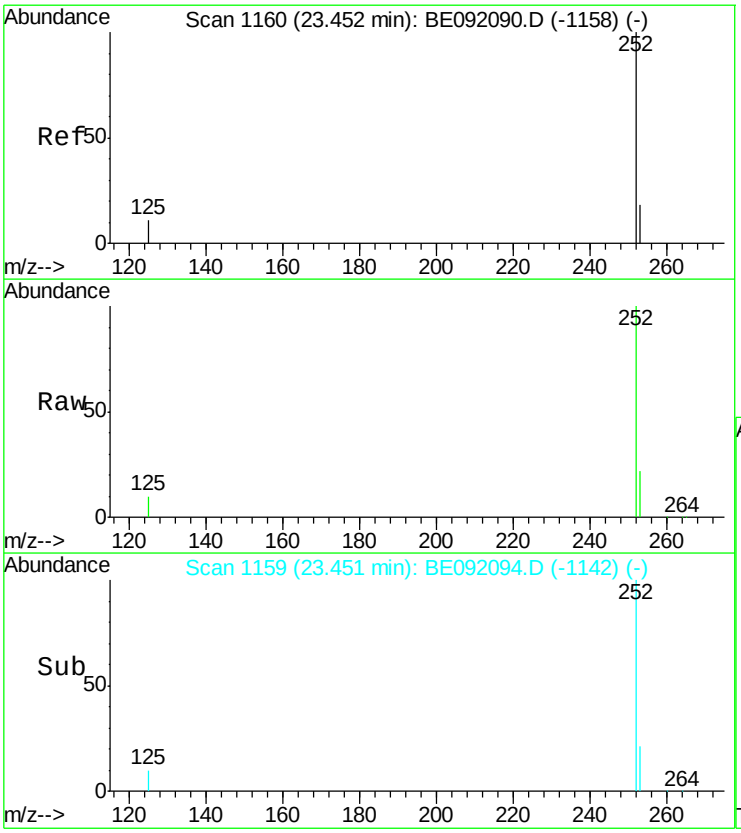
#41
Benzo(b)fluoranthene
Concen: 4.41 ng
RT: 23.41 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 114280

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.4	10.2	15.2

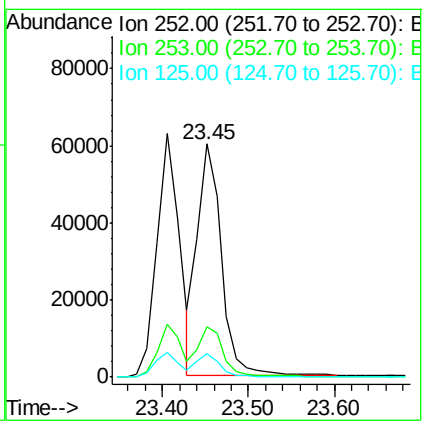


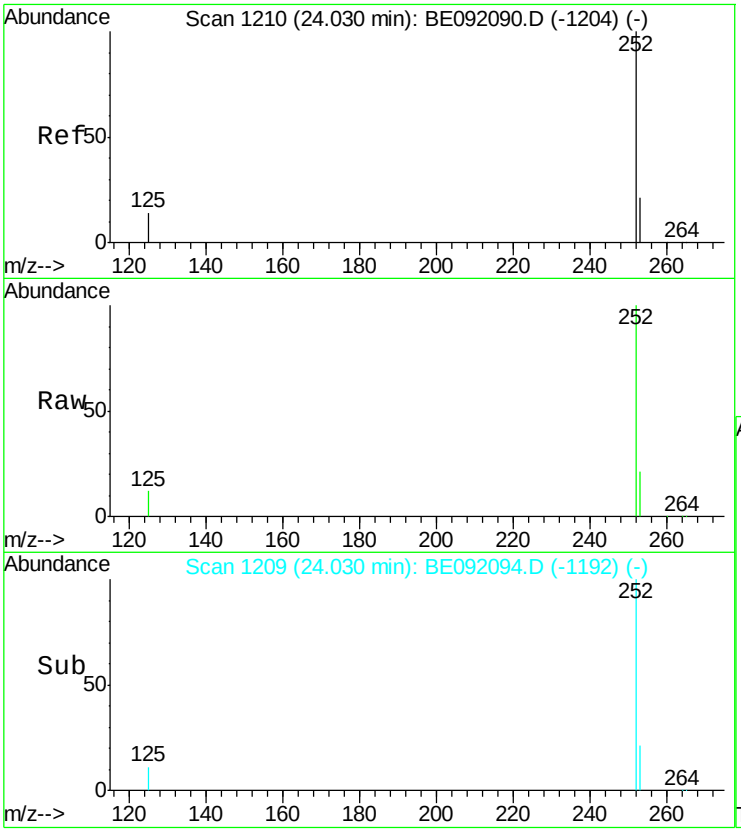


#42
Benzo(k)fluoranthene
Concen: 4.34 ng
RT: 23.45 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:252 Resp: 116455

Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.4	29.0
125	10.0	8.9	13.3



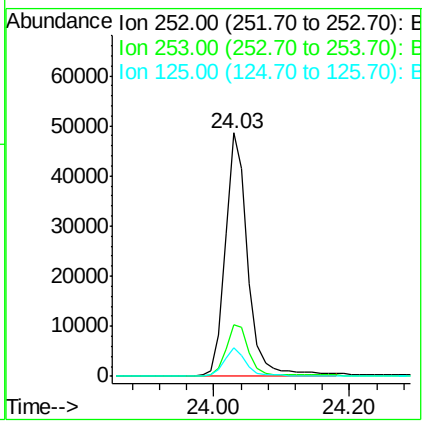


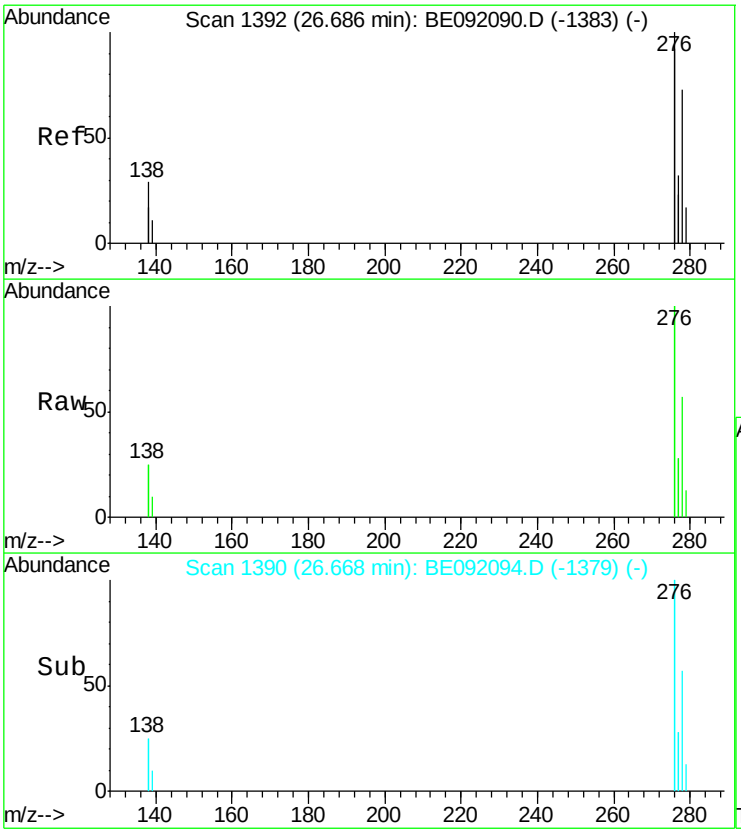
#43
Benzo(a)pyrene
Concen: 5.11 ng
RT: 24.03 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 111306

Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.8	29.8
125	11.7	10.4	15.6

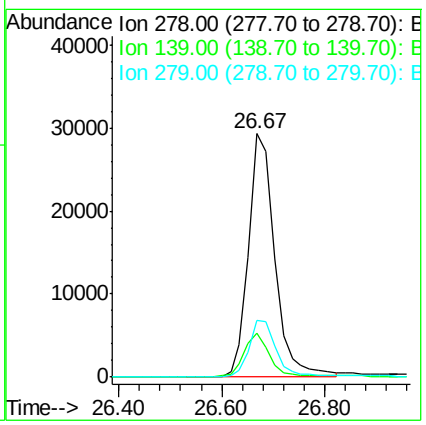


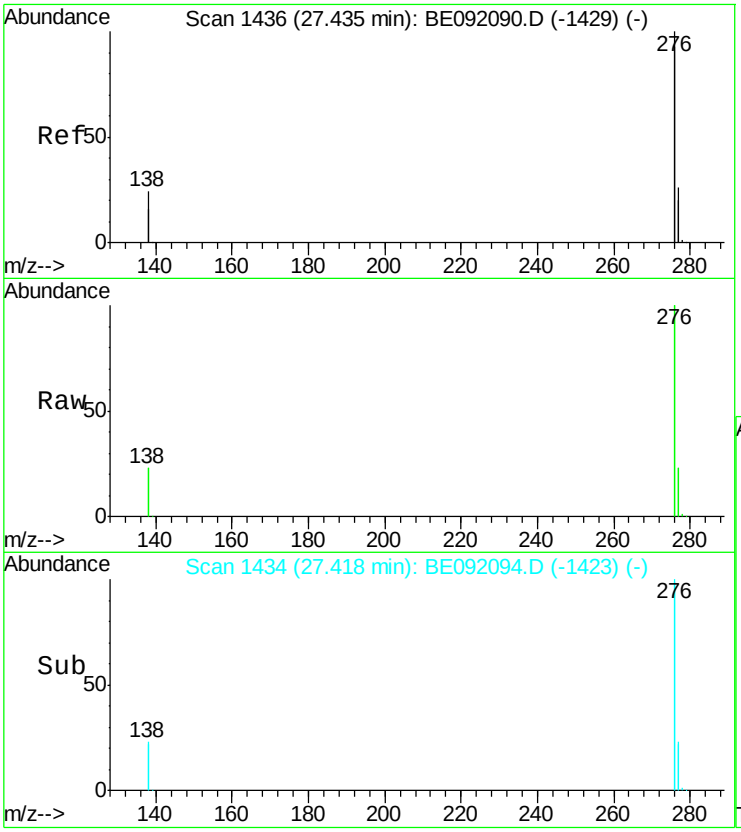


#44
Dibenzo(a,h)anthracene
Concen: 5.42 ng
RT: 26.67 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Tgt Ion:278 Resp: 102998

Ion	Ratio	Lower	Upper
278	100		
139	18.2	16.7	25.1
279	23.2	20.3	30.5





#45
Benzo(g,h,i)perylene
Concen: 5.41 ng
RT: 27.42 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BE092094.D
Acq: 1 Aug 2016 15:33

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 429109

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	22.7	20.8	31.2