Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092036.D
Acq On : 23 Jul 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 25 01:48:24 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	24713	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	130907	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	79218	5.00	ng		0.00
24) Phenanthrene-d10	17.60	188	180354	5.00	ng		0.00
31) Chrysene-d12	21.76	240	188334	5.00	ng		0.00
40) Perylene-d12	24.15	264	167404	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	2451	0.51	ng		0.00
5) Phenol-d6	7.37	99	3520	0.53	ng		0.00
9) Nitrobenzene-d5	9.36	82	3453	0.44	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	940	0.52	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	9264	0.44	ng		-0.01
34) Terphenyl-d14	20.20	244	10061	0.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1229	0.37	ng	#	88
3) n-Nitrosodimethylamine	3.82	42	1485	0.40	ng	#	1
6) bis(2-Chloroethyl)ether	7.61	93	3059	0.43	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	2727	0.45	ng	#	98
10) Nitrobenzene	9.40	77	3749	0.47	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	3972	0.40	ng	#	22
12) Naphthalene	11.04	128	12062	0.41	ng		98
13) Hexachlorobutadiene	11.34	225	1692	0.40	ng		98
14) 2-Methylnaphthalene	12.68	142	7709	0.41	ng		90
18) Acenaphthylene	14.56	152	59833	0.49	ng	#	71
19) 2,6-Dinitrotoluene	14.44	165	6697	0.45	ng	#	10
20) Acenaphthene	14.92	154	7802	0.38	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	9807	0.77	ng	#	51
22) Fluorene	15.90	166	11129	0.45	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	5168	0.42	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	3167	0.42	ng		97
26) Hexachlorobenzene	16.90	284	3330	0.43	ng		99
27) Pentachlorophenol	17.25	266	738	0.56	ng		89
28) Phenanthrene	17.63	178	19115	0.41	ng		100
29) Anthracene	17.72	178	17690	0.42	ng		100
30) Fluoranthene	19.63	202	73604	0.40	ng	#	67
32) Benzidine	19.83	184	5549	0.77	ng	#	93
33) Pyrene	19.99	202	84000	0.61	ng	#	81
35) Benzo(a)anthracene	21.73	228	52753	1.24	ng		98
36) 3,3'-Dichlorobenzidine	21.67	252	6127	0.98	ng	#	70
37) Chrysene	21.73	228	53077	1.03	ng		91
38) Bis(2-ethylhexyl)phthalate	21.64	149	53572	1.51	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	80781	0.57	ng		98
41) Benzo(b)fluoranthene	23.42	252	20403	0.46	ng		96
42) Benzo(k)fluoranthene	23.47	252	17064	0.38	ng		99
43) Benzo(a)pyrene	24.05	252	17641	0.43	ng		98
44) Dibenzo(a,h)anthracene	26.69	278	16474	0.45	ng	#	96
45) Benzo(g,h,i)perylene	27.43	276	68488	0.46	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092036.D
Acq On : 23 Jul 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 25 01:48:24 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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092036.D
Acq On : 23 Jul 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
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Quant Time: Jul 25 01:48:24 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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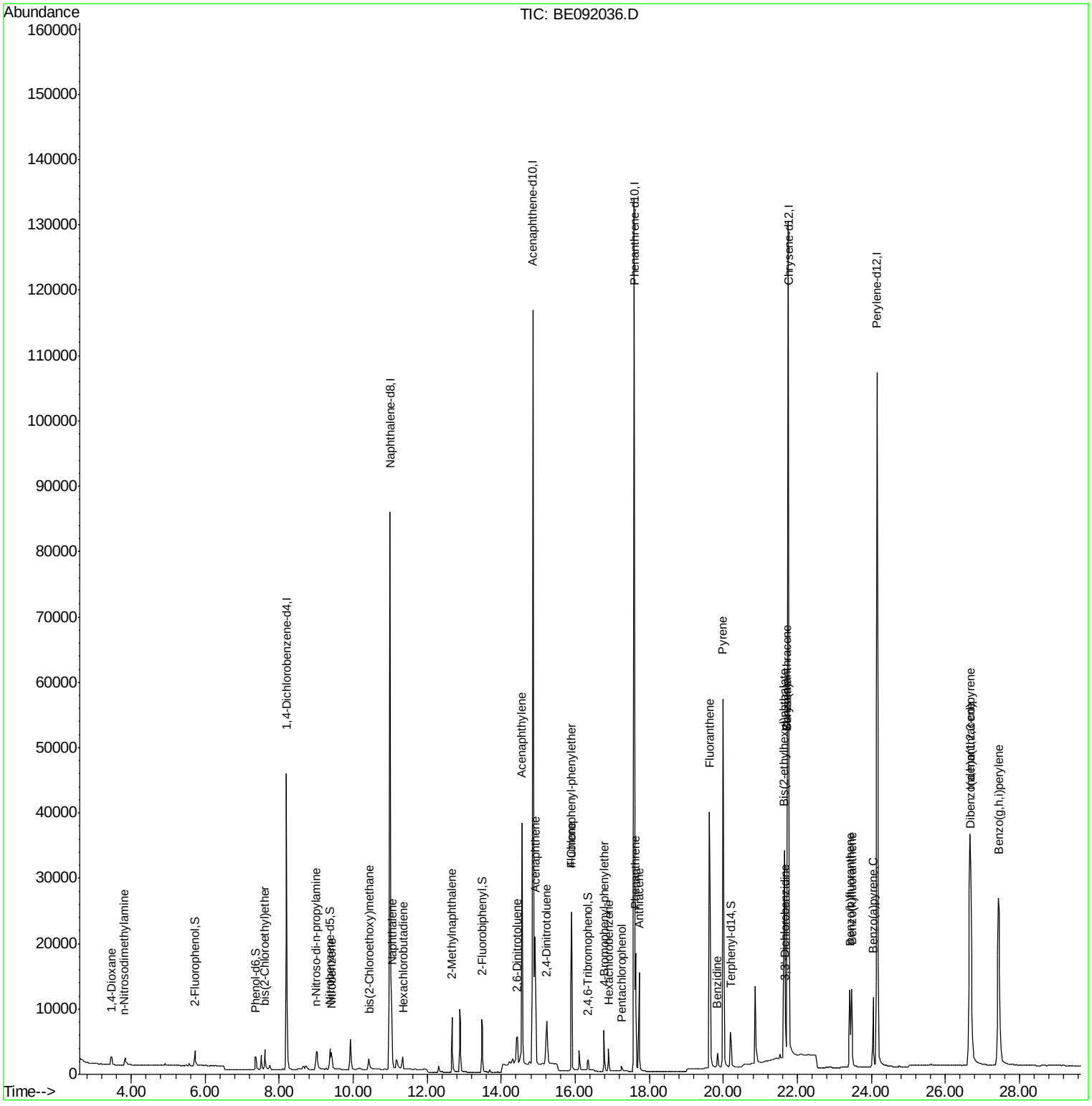
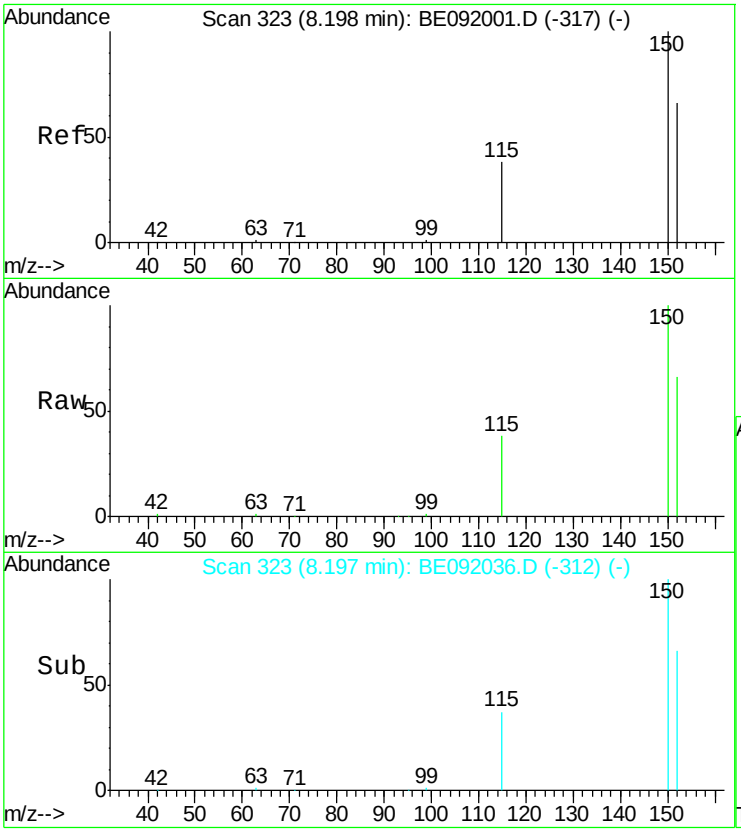


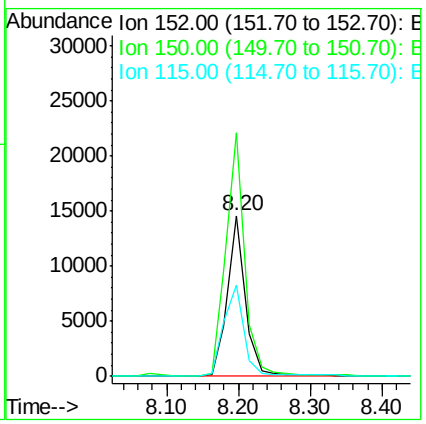


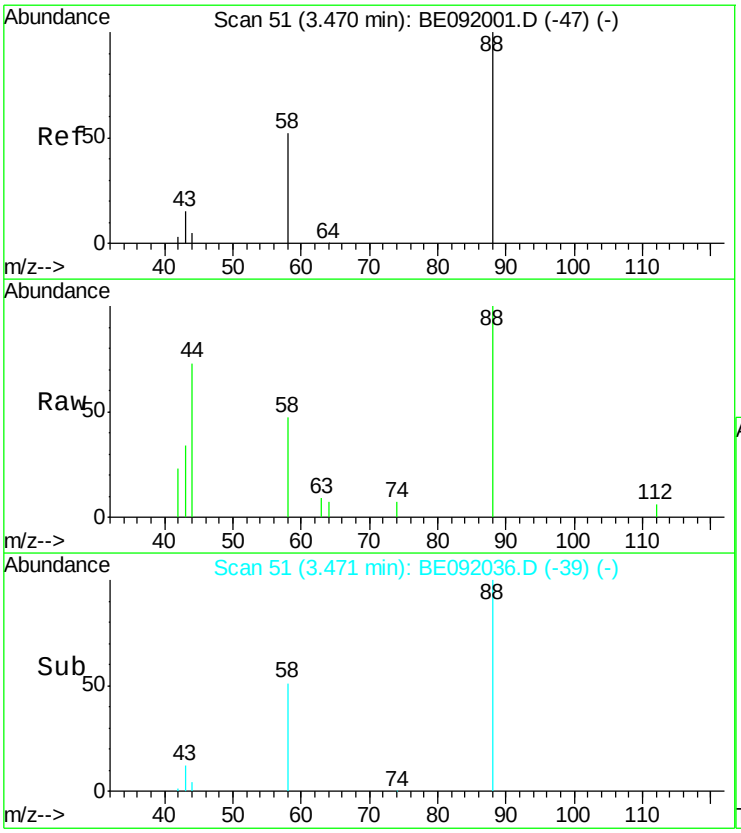
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 24713

Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.9	185.9
115	57.0	48.3	72.5

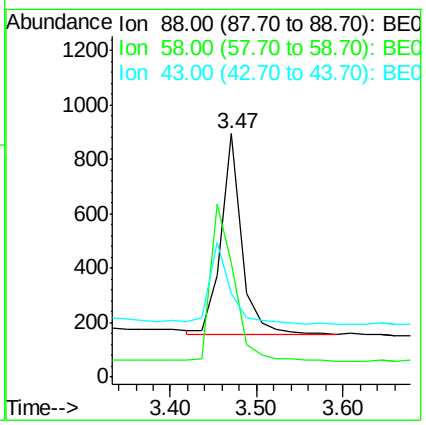


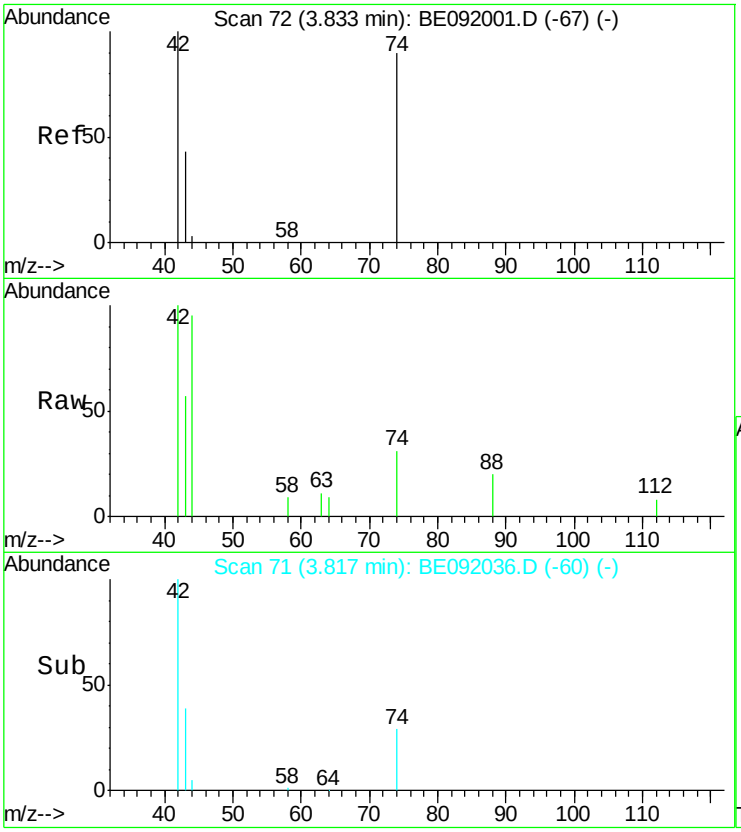


#2
1,4-Dioxane
Concen: 0.37 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion: 88 Resp: 1229

Ion	Ratio	Lower	Upper
88	100		
58	88.8	63.0	94.4
43	44.2	29.1	43.7#



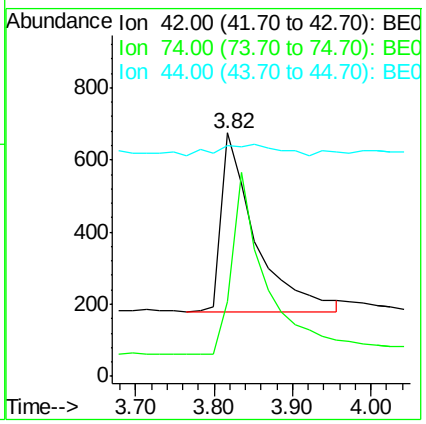


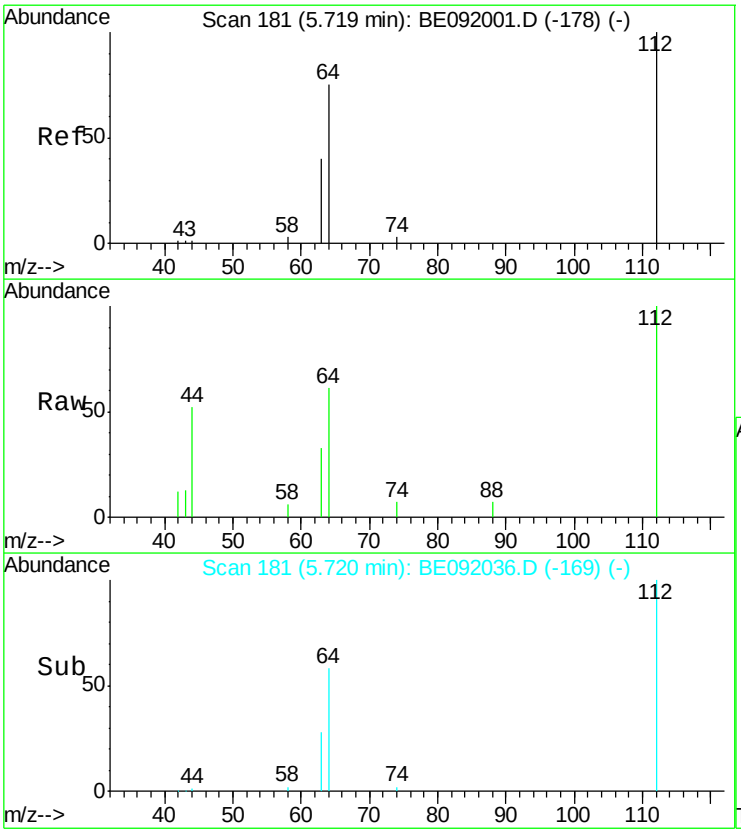
#3
n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.82 min Scan# 71
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1485

Ion	Ratio	Lower	Upper
42	100		
74	0.0	93.4	140.0#
44	0.0	5.0	7.6#

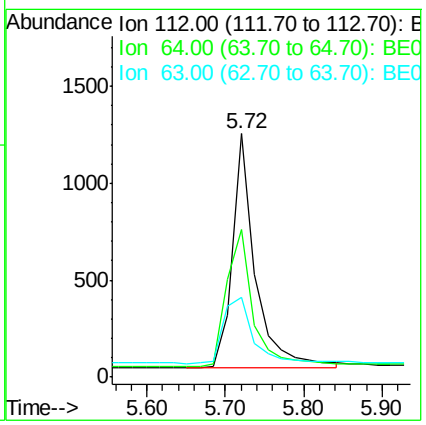


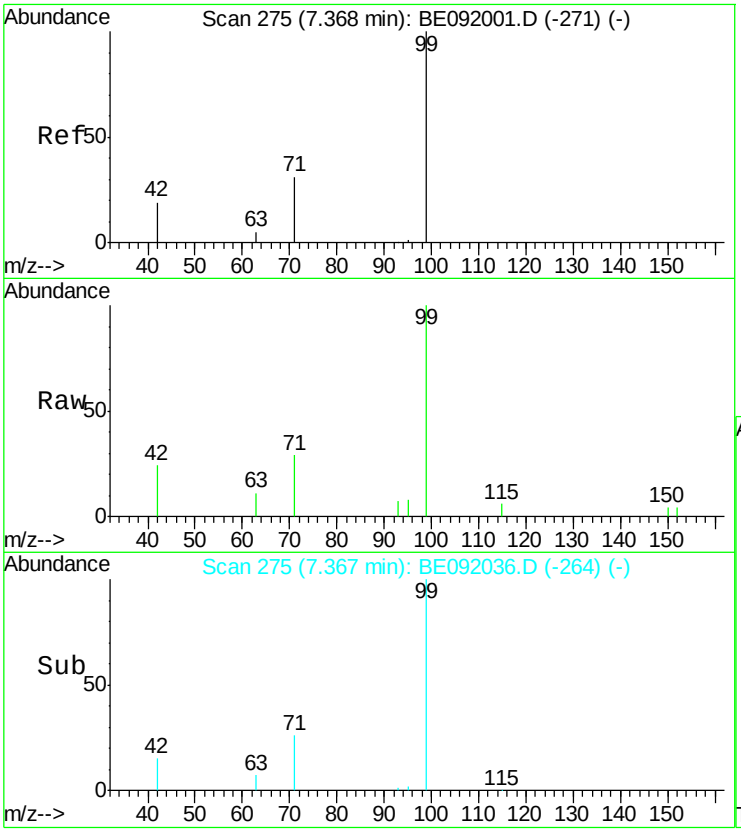


#4
2-Fluorophenol
Concen: 0.51 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:112 Resp: 2451

Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.7	80.5
63	36.6	29.5	44.3



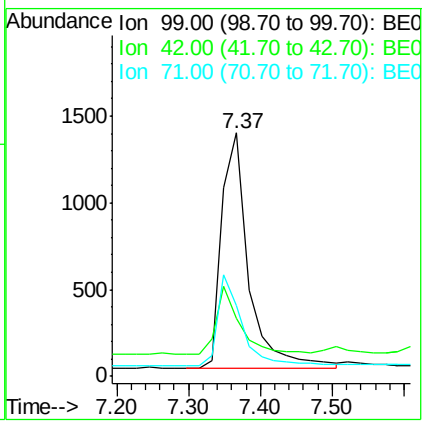


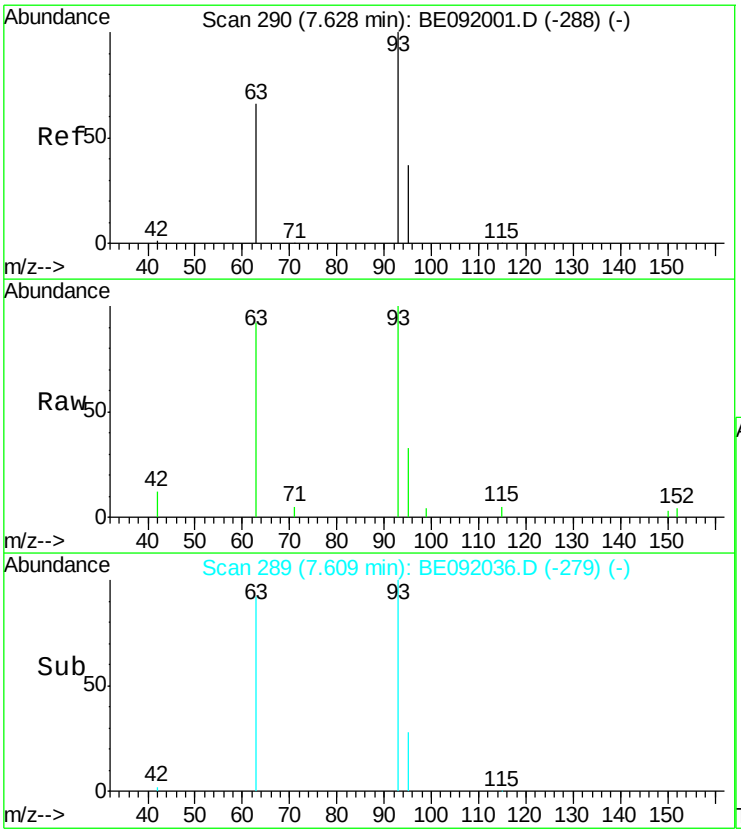
#5
Phenol-d6
Concen: 0.53 ng
RT: 7.37 min Scan# 275
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3520

Ion	Ratio	Lower	Upper
99	100		
42	25.7	19.6	29.4
71	36.1	28.1	42.1

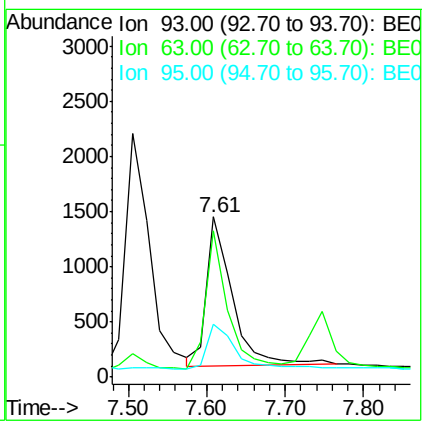


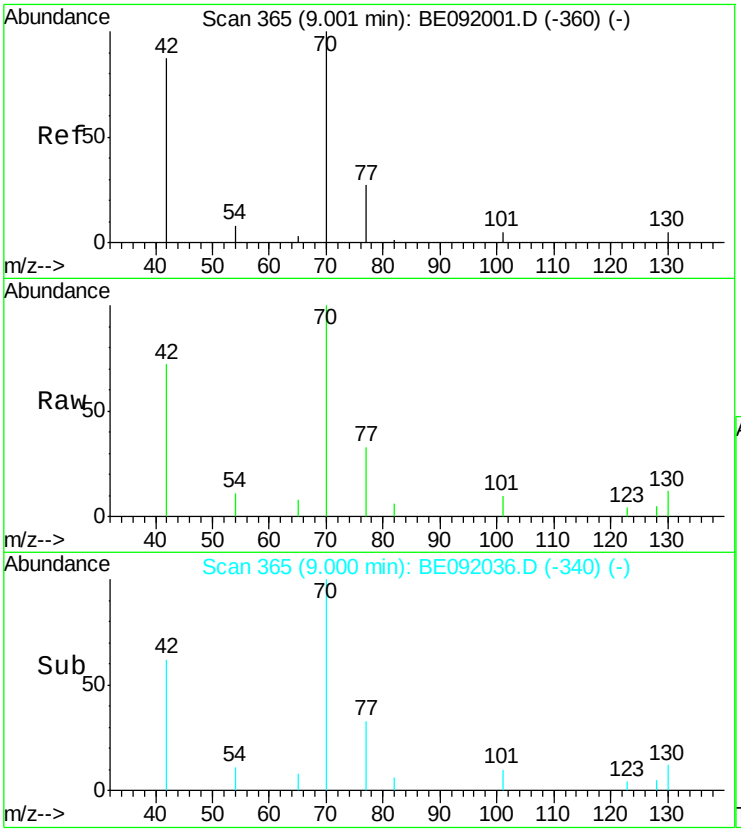


#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.61 min Scan# 289
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion: 93 Resp: 3059

Ion	Ratio	Lower	Upper
93	100		
63	80.0	66.2	99.4
95	32.5	25.5	38.3



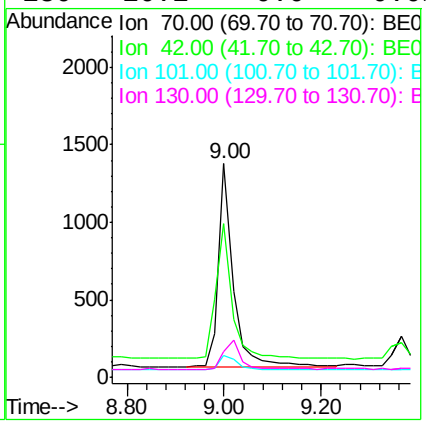


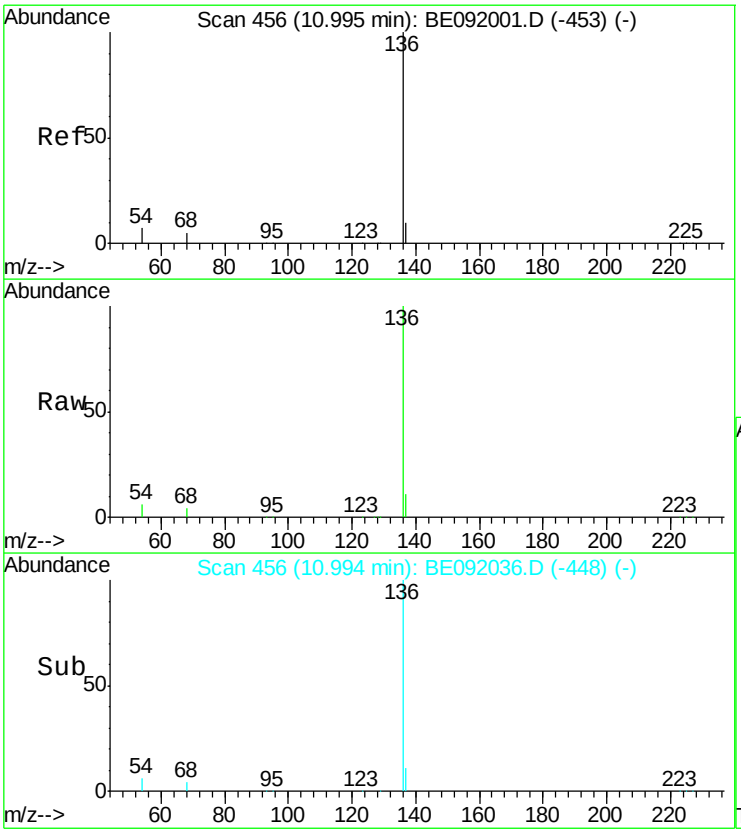
#7
n-Nitroso-di-n-propylamine
Concen: 0.45 ng
RT: 9.00 min Scan# 365
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 70 Resp: 2727

Ion	Ratio	Lower	Upper
70	100		
42	74.6	58.4	87.6
101	8.1	6.4	9.6
130	16.1	0.0	0.0#

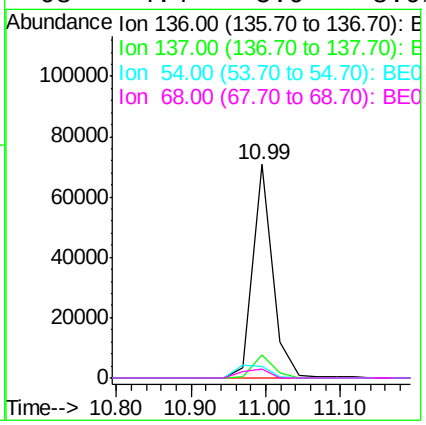


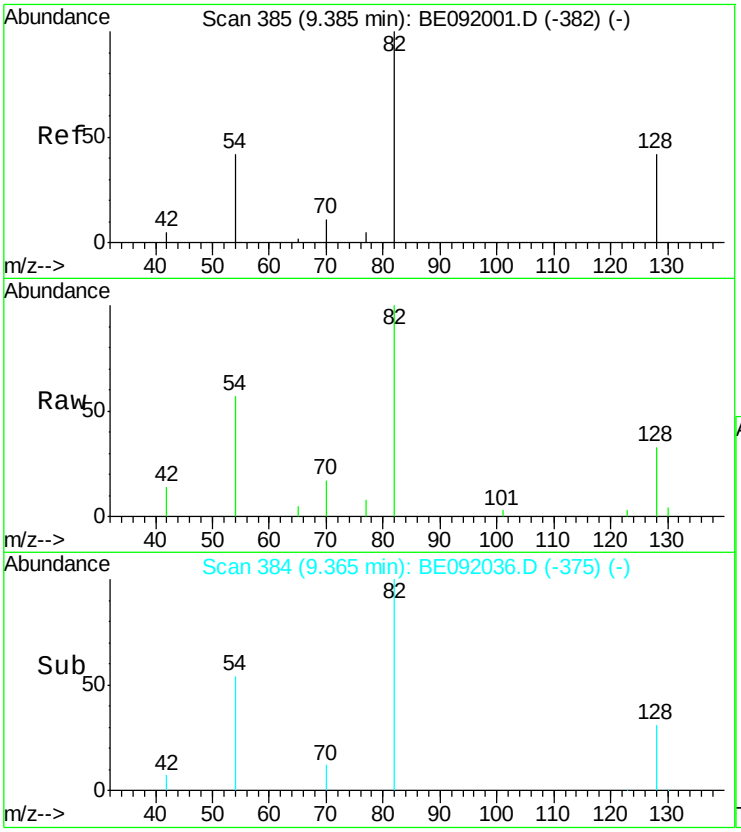


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:136 Resp: 130907

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	5.7	8.2	12.4#
68	4.4	5.9	8.9#



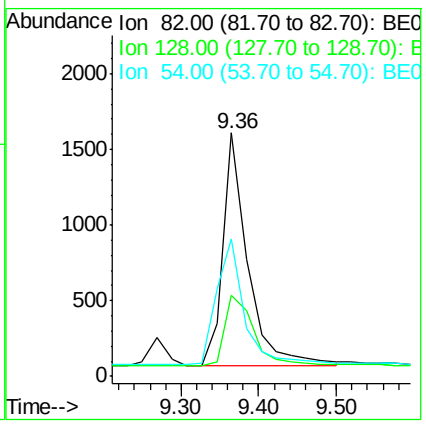


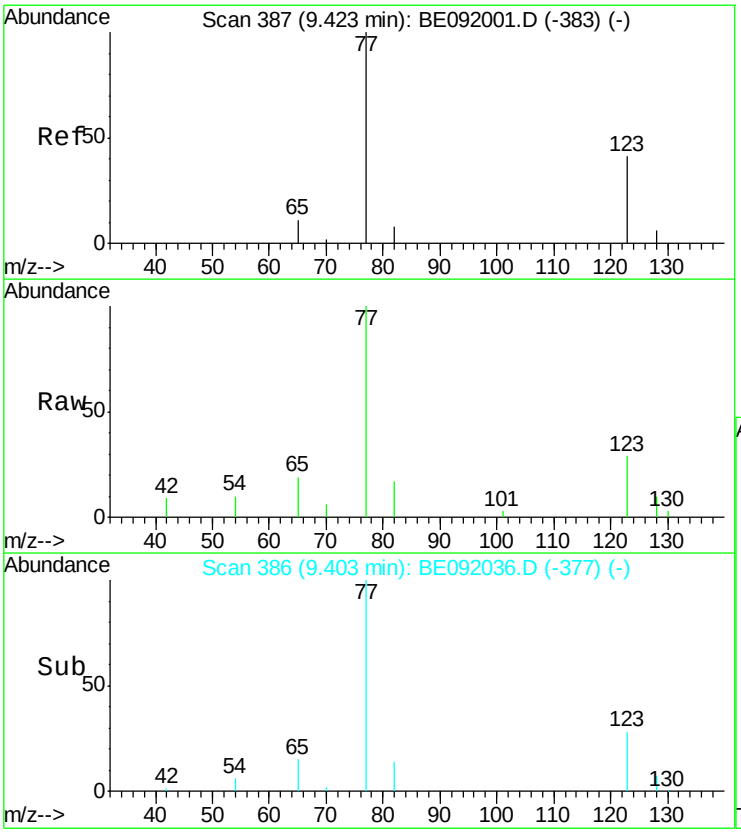
#9
Nitrobenzene-d5
Concen: 0.44 ng
RT: 9.36 min Scan# 384
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 82 Resp: 3453

Ion	Ratio	Lower	Upper
82	100		
128	33.5	39.5	59.3#
54	56.6	30.3	45.5#

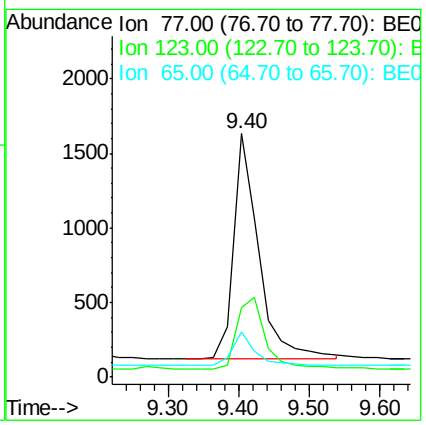


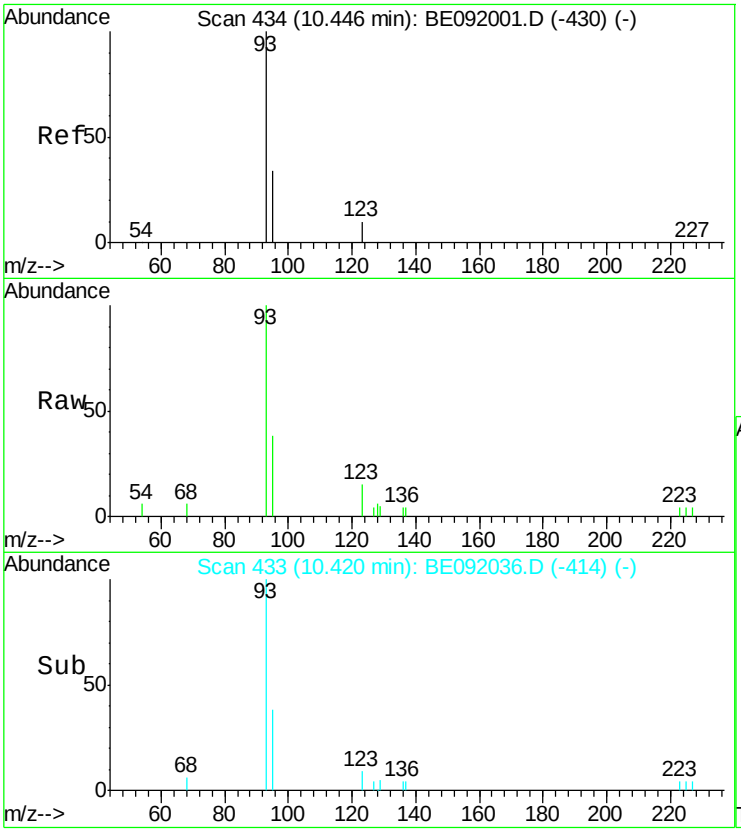


#10
Nitrobenzene
Concen: 0.47 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion: 77 Resp: 3749

Ion	Ratio	Lower	Upper
77	100		
123	37.4	0.0	0.0#
65	13.9	11.1	16.7



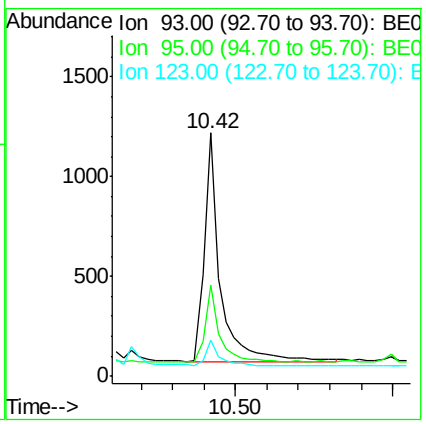


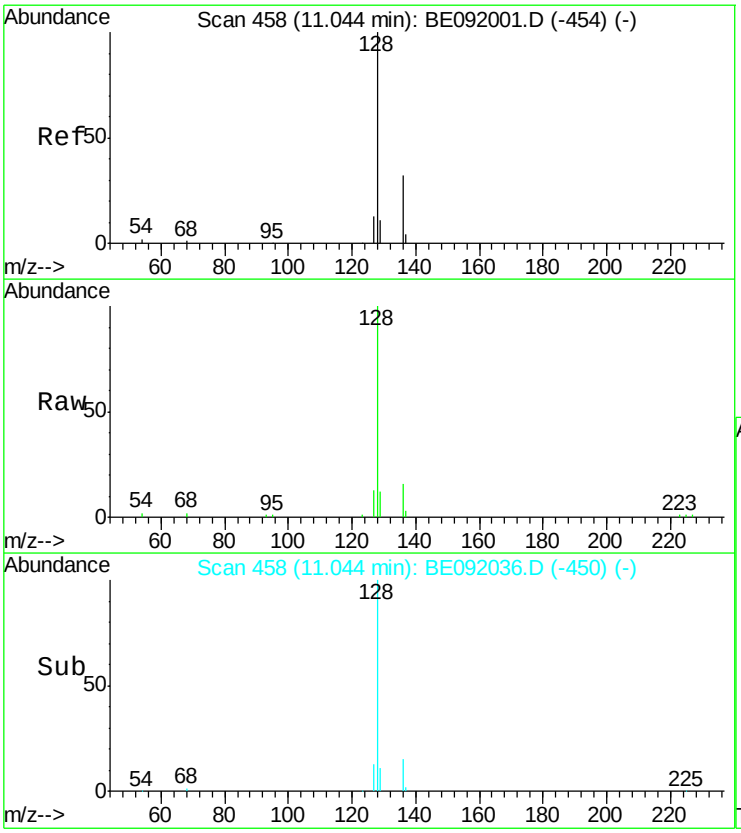
#11
bis(2-Chloroethoxy)methane
Concen: 0.40 ng
RT: 10.42 min Scan# 433
Delta R.T. -0.03 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 93 Resp: 3972

Ion	Ratio	Lower	Upper
93	100		
95	41.9	57.6	86.4#
123	9.3	100.2	150.4#

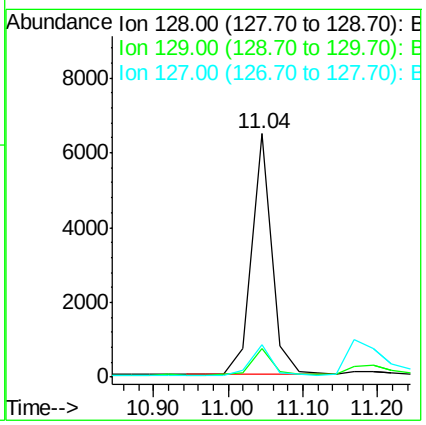


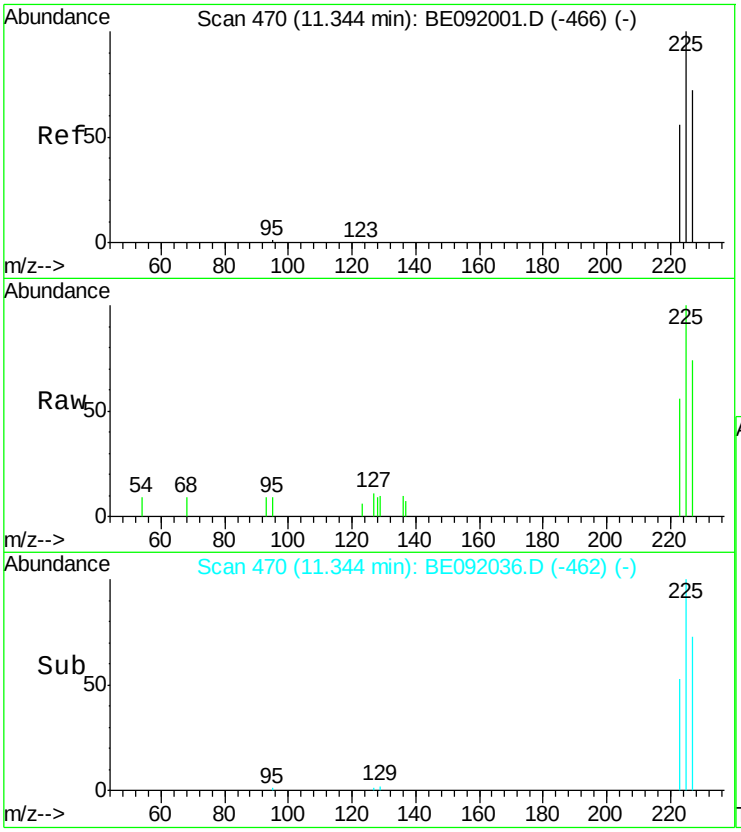


#12
Naphthalene
Concen: 0.41 ng
RT: 11.04 min Scan# 458
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:128 Resp: 12062

Ion	Ratio	Lower	Upper
128	100		
129	11.8	10.4	15.6
127	13.3	10.2	15.2



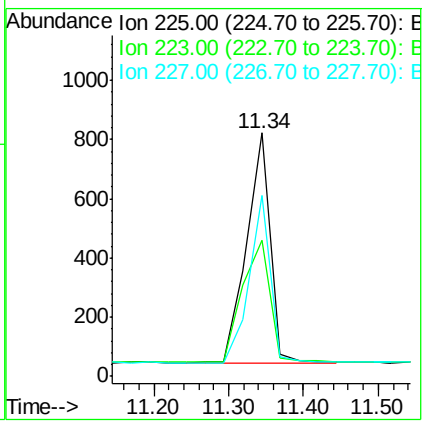


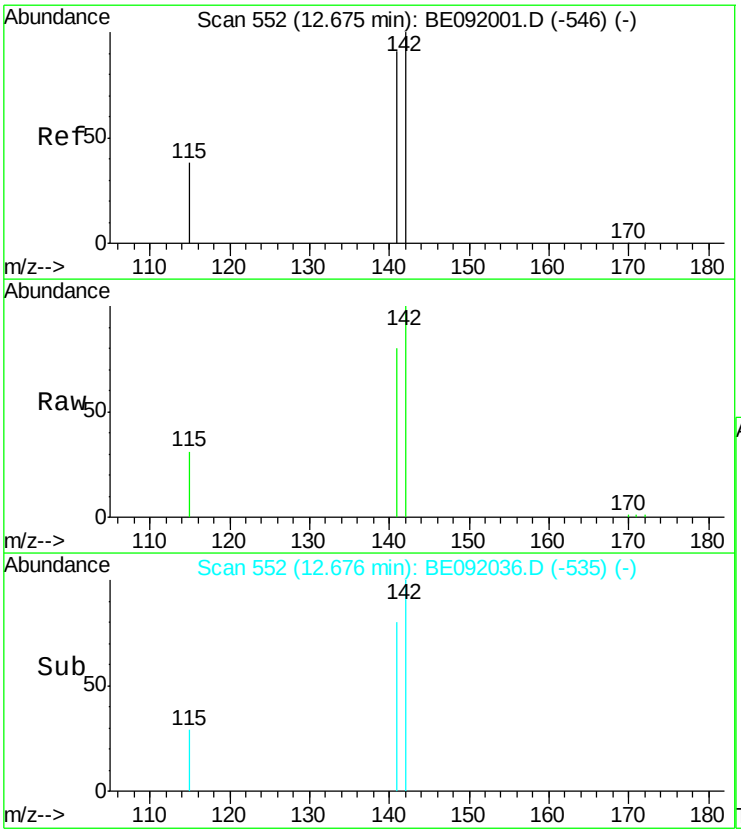
#13
Hexachlorobutadiene
Concen: 0.40 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:225 Resp: 1692

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	65.8	50.6	75.8

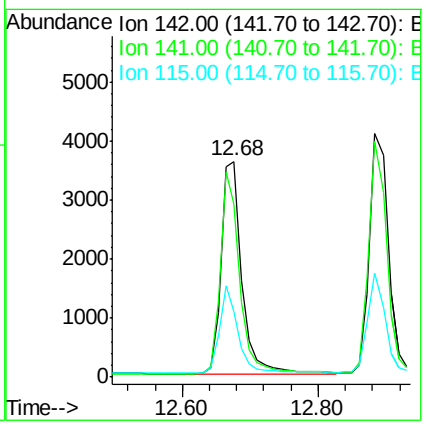


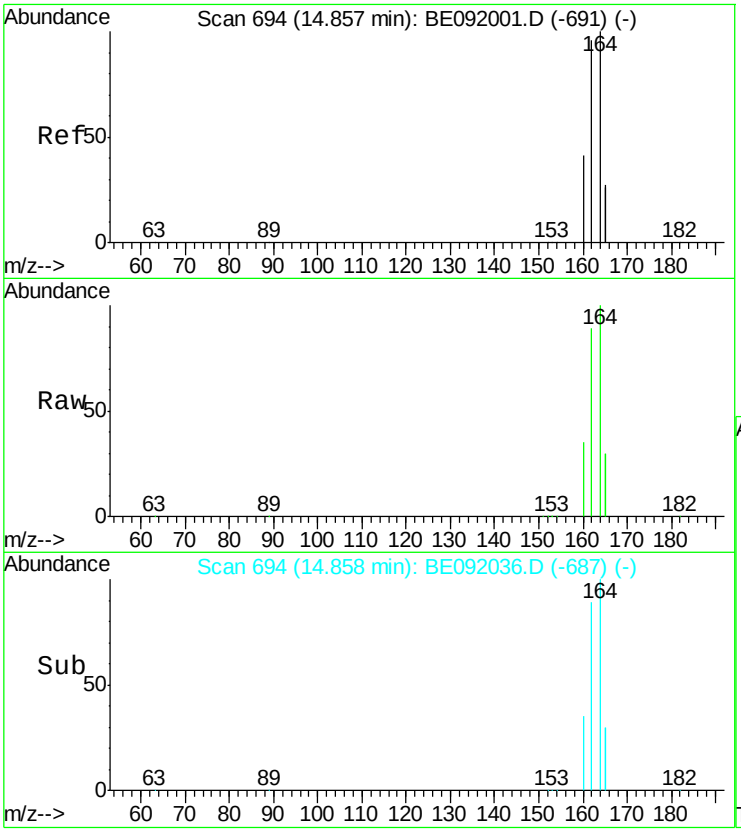


#14
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:142 Resp: 7709

Ion	Ratio	Lower	Upper
142	100		
141	80.5	71.9	107.9
115	30.6	29.9	44.9



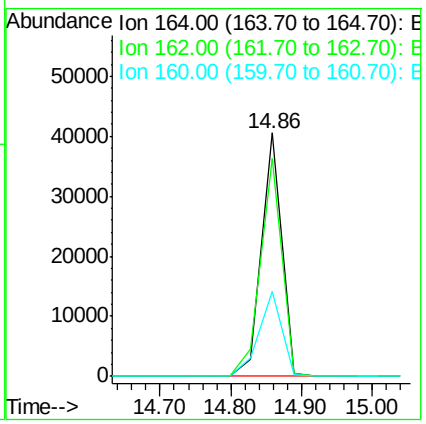


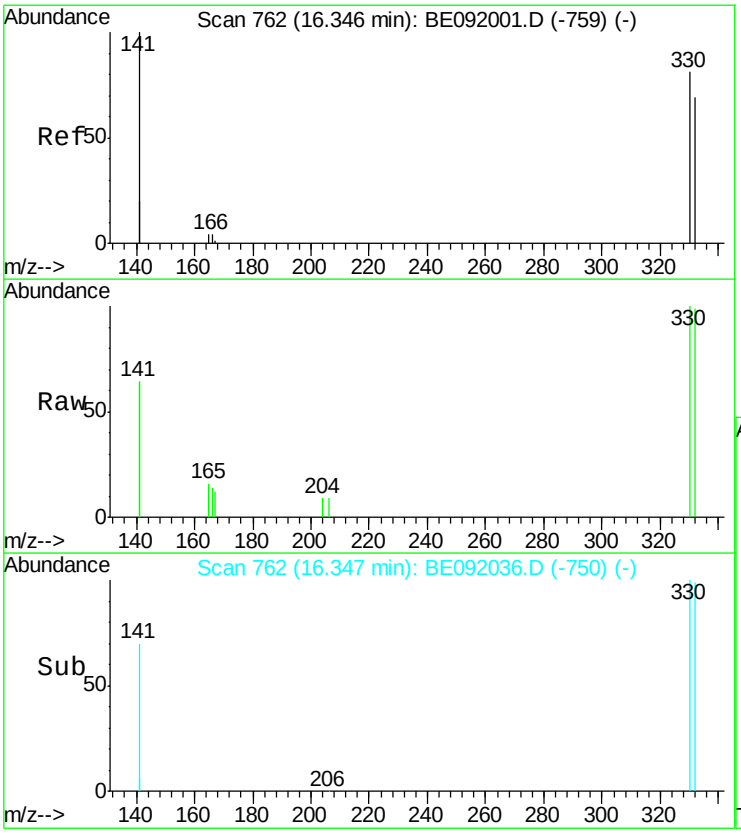
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 79218

Ion	Ratio	Lower	Upper
164	100		
162	89.4	71.8	107.8
160	34.7	28.0	42.0

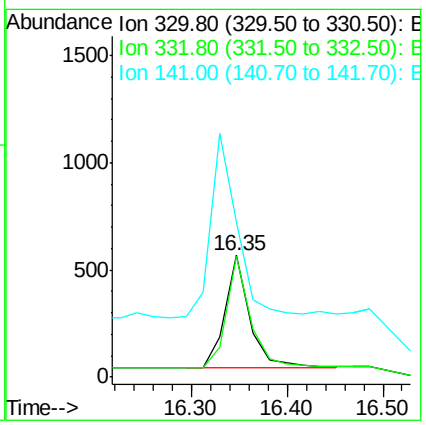


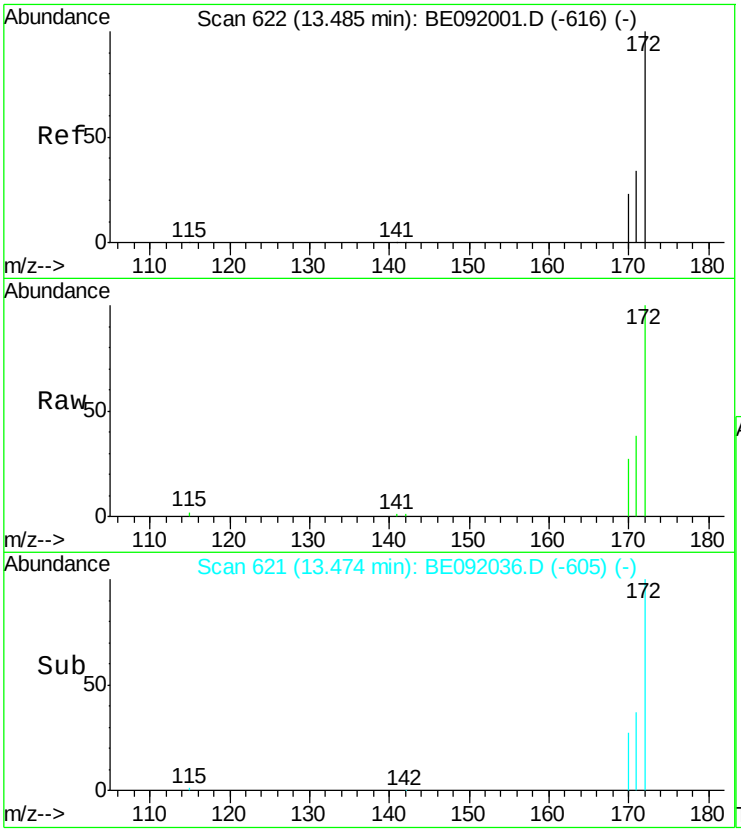


#16
2,4,6-Tribromophenol
Concen: 0.52 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:330 Resp: 940

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	179.4	138.4	207.6



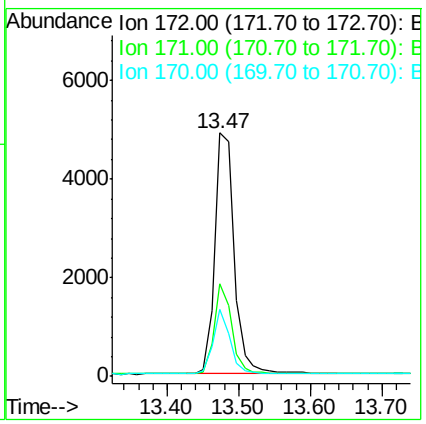


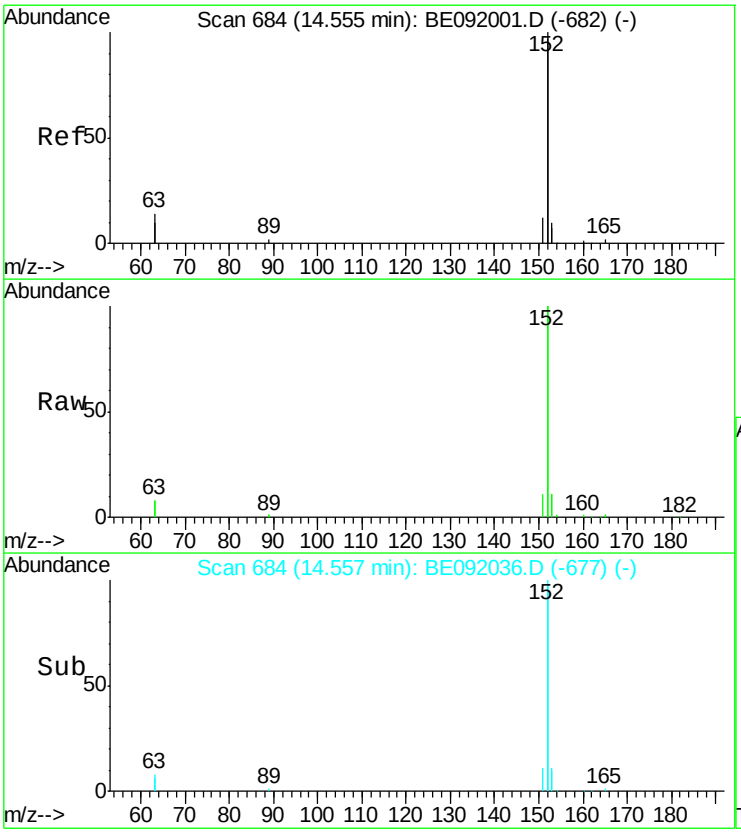
#17
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.01 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 9264

Ion	Ratio	Lower	Upper
172	100		
171	37.9	24.3	36.5#
170	27.5	14.9	22.3#

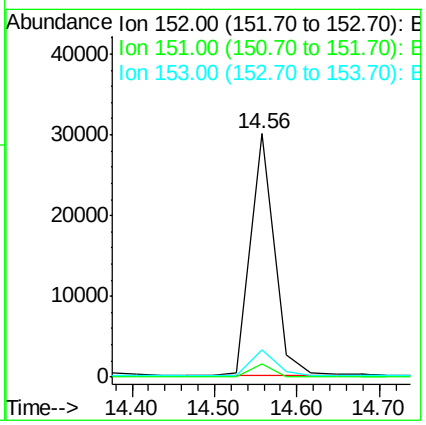


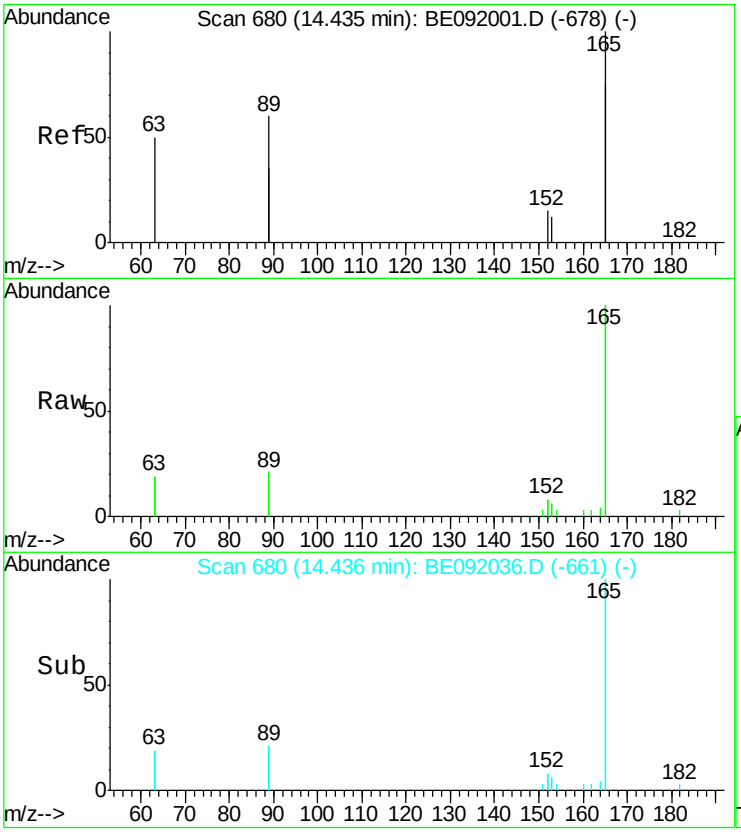


#18
Acenaphthylene
Concen: 0.49 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:152 Resp: 59833

Ion	Ratio	Lower	Upper
152	100		
151	5.2	19.4	29.2#
153	11.3	14.4	21.6#



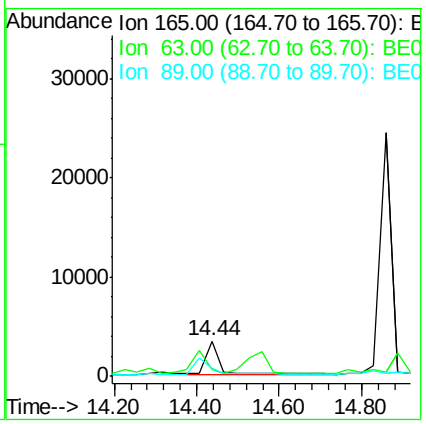


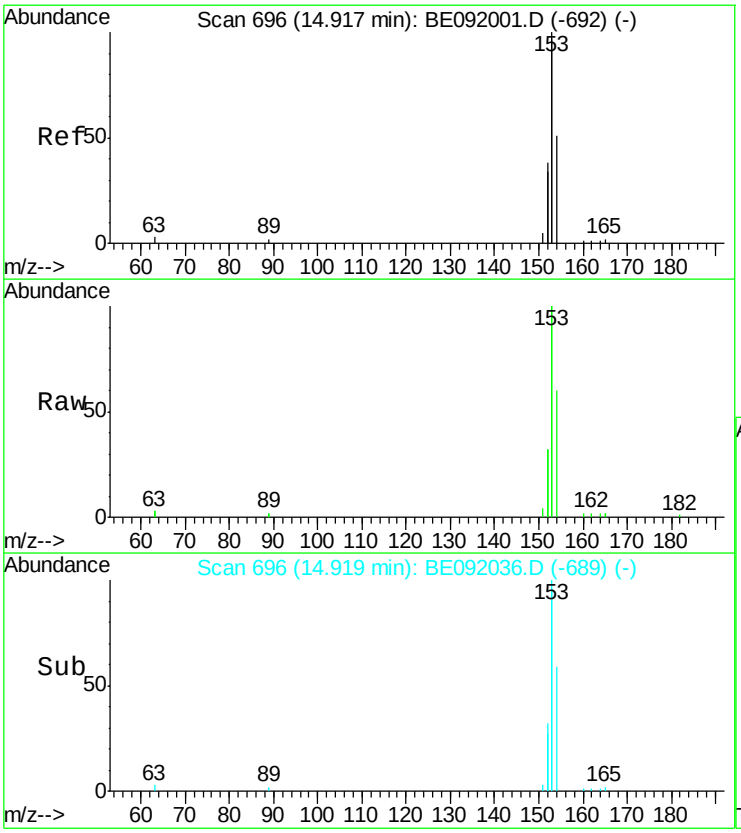
#19
2,6-Dinitrotoluene
Concen: 0.45 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:165 Resp: 6697

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

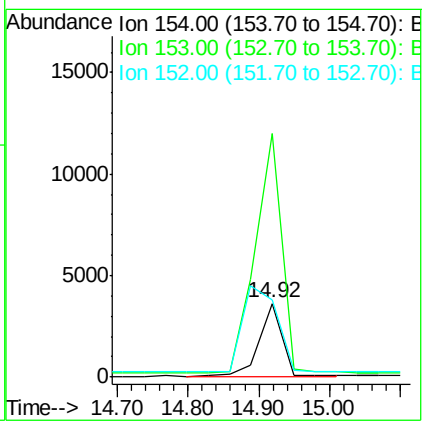


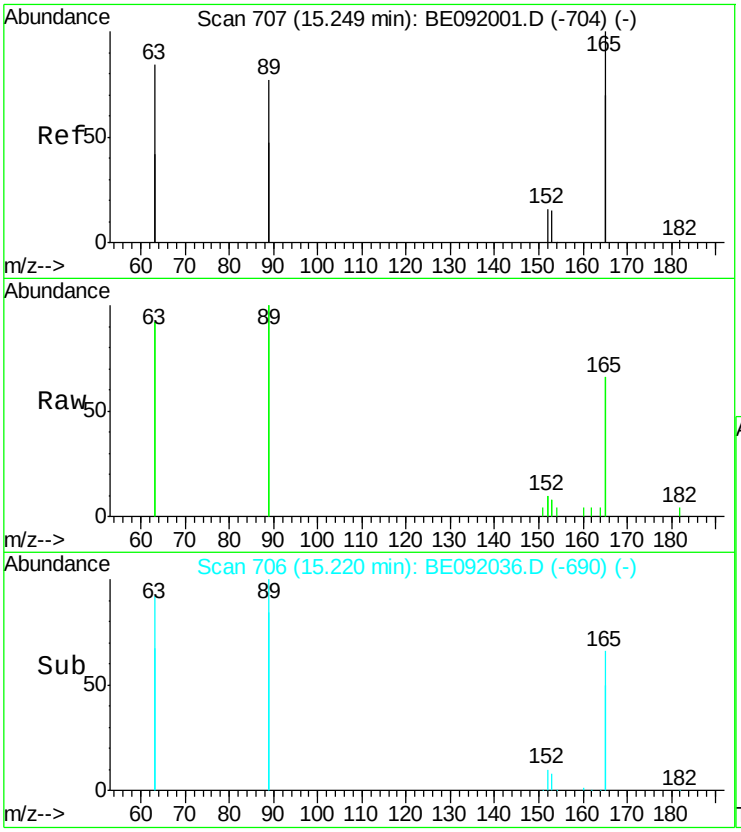


#20
Acenaphthene
Concen: 0.38 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:154 Resp: 7802

Ion	Ratio	Lower	Upper
154	100		
153	385.6	88.1	132.1#
152	0.0	44.2	66.2#



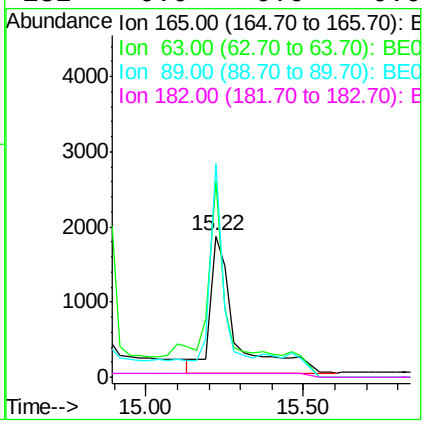


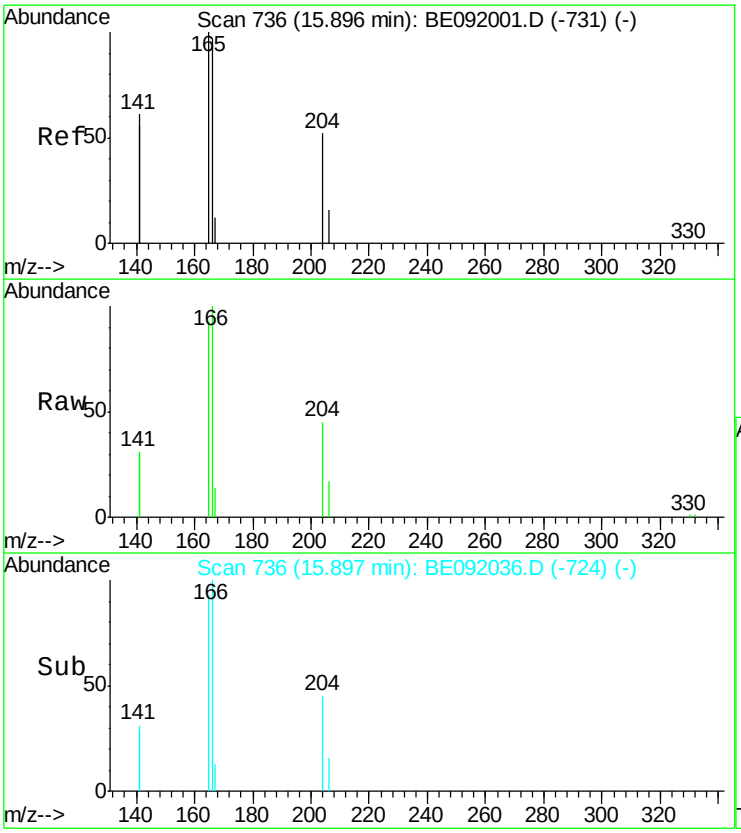
#21
2,4-Dinitrotoluene
Concen: 0.77 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.03 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:165 Resp: 9807

Ion	Ratio	Lower	Upper
165	100		
63	160.0	0.0	0.0#
89	69.6	99.8	149.8#
182	0.0	0.0	0.0

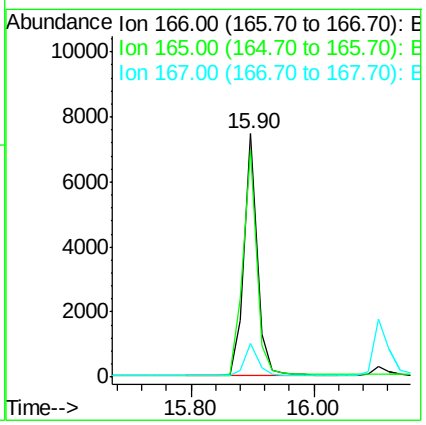


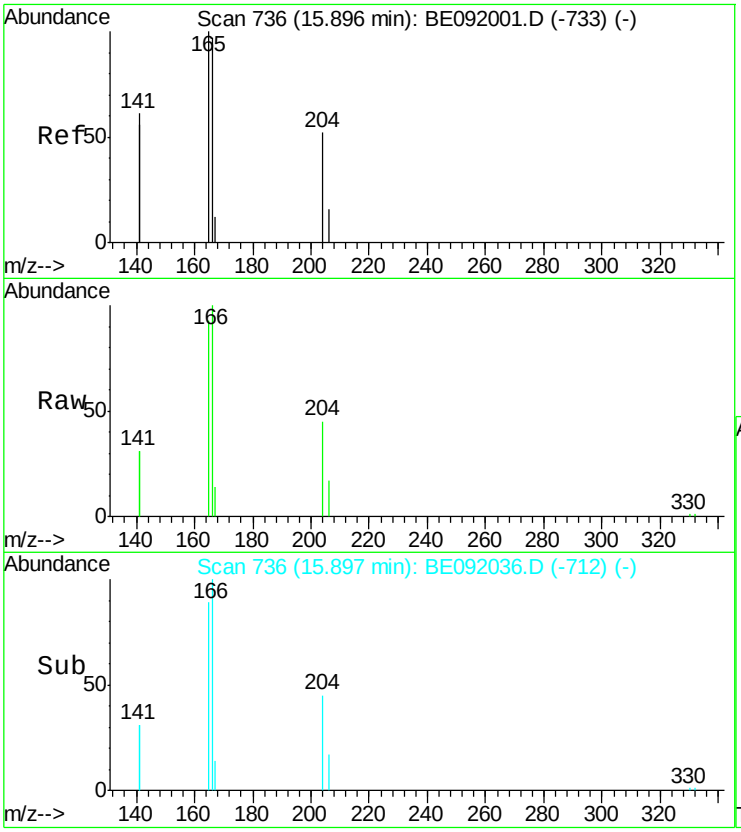


#22
Fluorene
Concen: 0.45 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:166 Resp: 11129

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.4	10.8	16.2



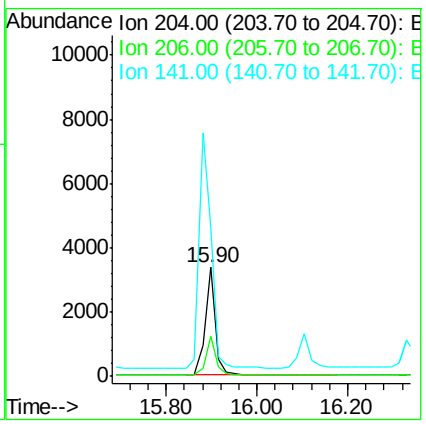


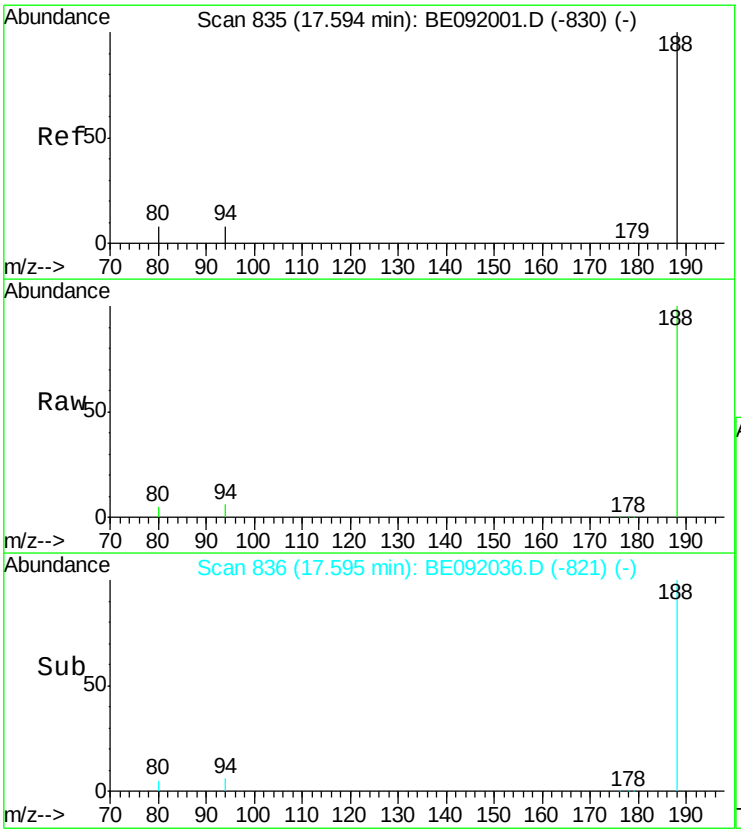
#23
4-Chlorophenyl-phenylether
Concen: 0.42 ng
RT: 15.90 min Scan# 736
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:204 Resp: 5168

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.8	41.6
141	256.8	197.6	296.4

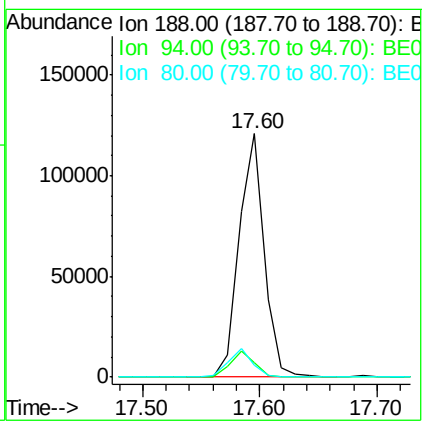


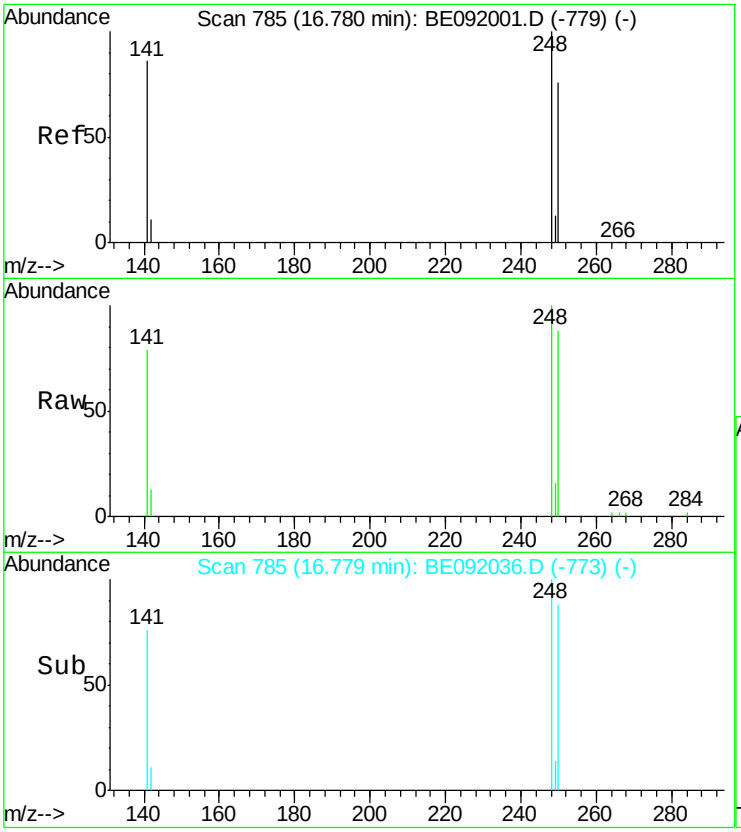


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.60 min Scan# 836
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:188 Resp: 180354

Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.1	6.1
80	4.9	3.4	5.2



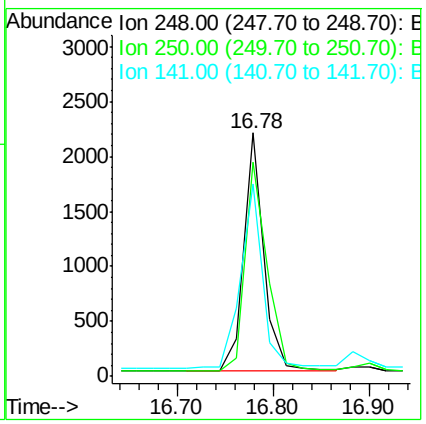


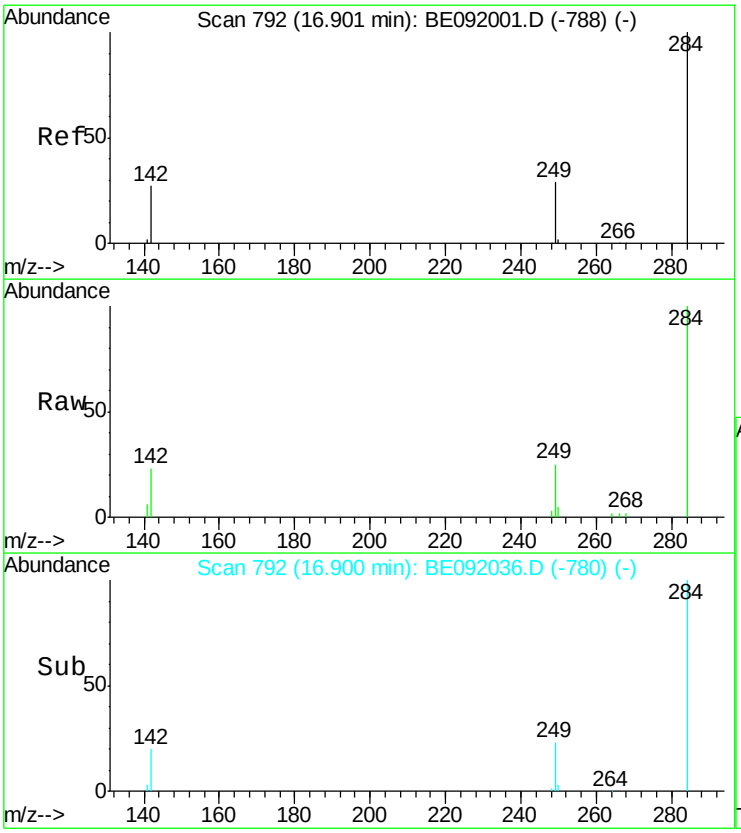
#25
4-Bromophenyl-phenylether
Concen: 0.42 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3167

Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.7	113.5
141	83.9	64.6	97.0

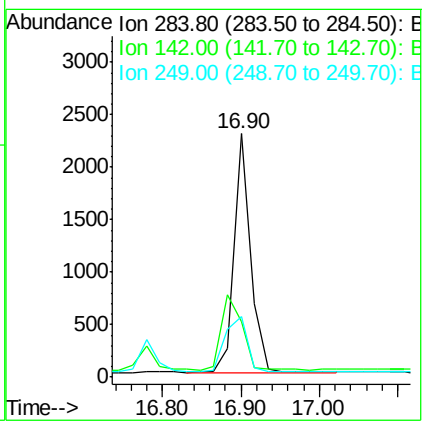


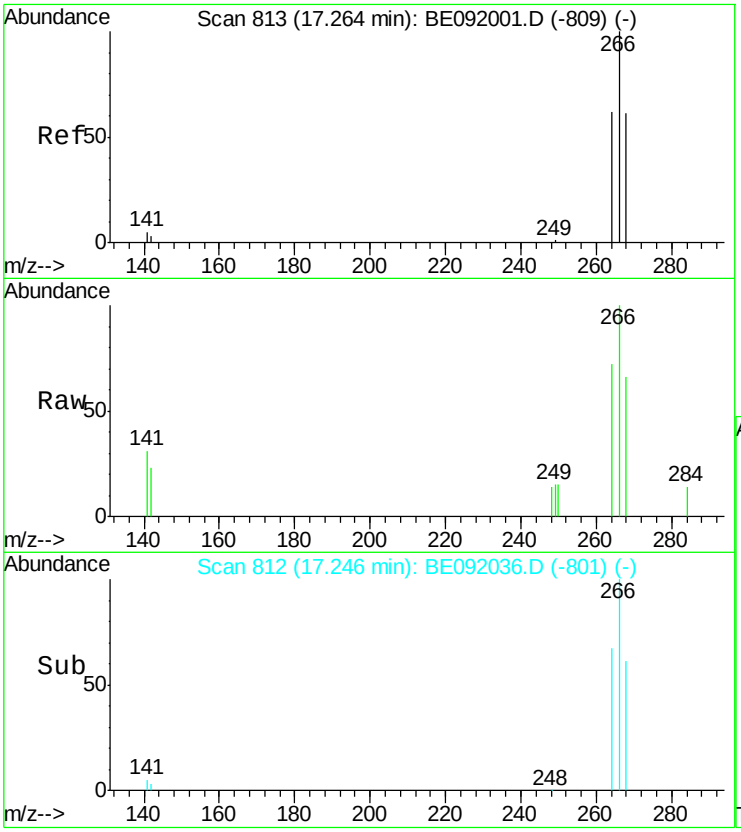


#26
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:284 Resp: 3330

Ion	Ratio	Lower	Upper
284	100		
142	39.1	31.4	47.2
249	30.6	25.3	37.9



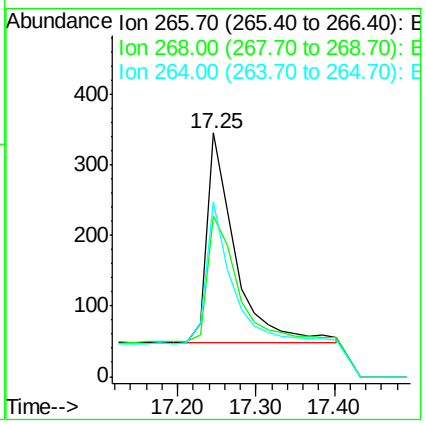


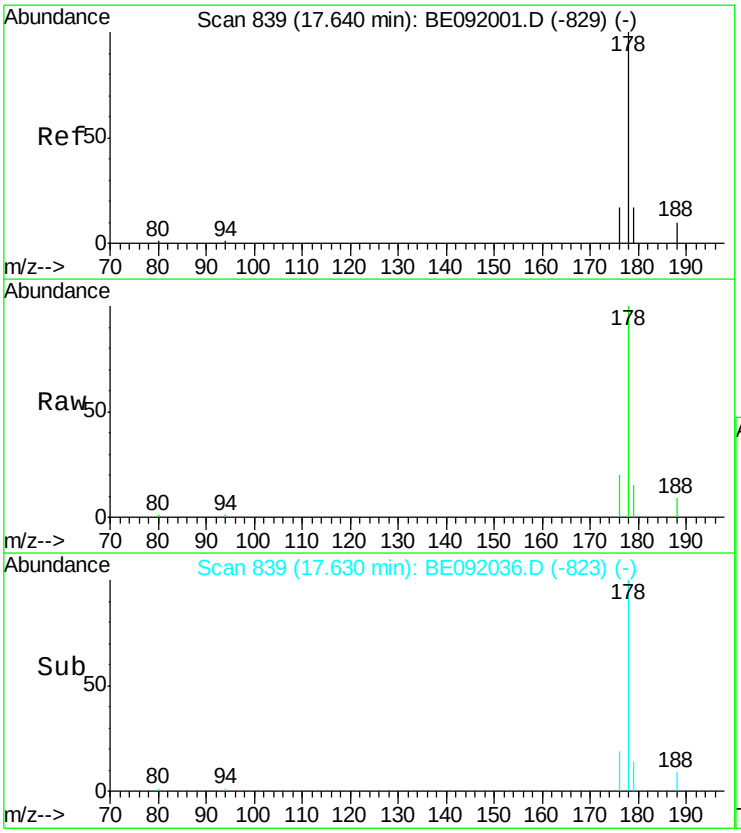
#27
Pentachlorophenol
Concen: 0.56 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:266 Resp: 738

Ion	Ratio	Lower	Upper
266	100		
268	66.1	60.5	90.7
264	71.6	51.0	76.4

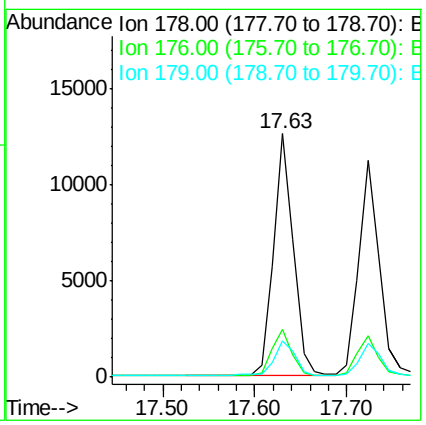


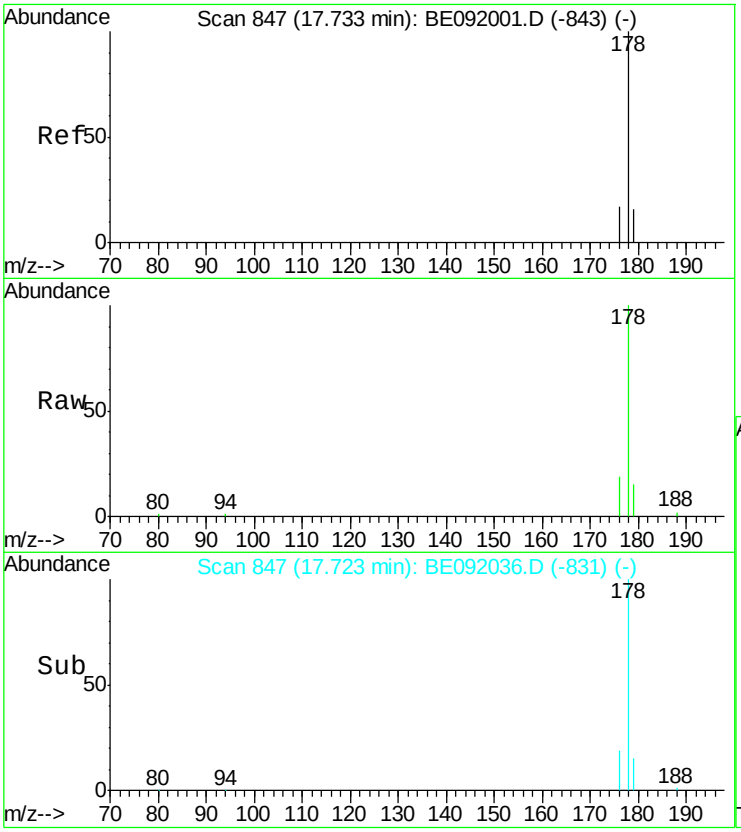


#28
Phenanthrene
Concen: 0.41 ng
RT: 17.63 min Scan# 839
Delta R.T. -0.01 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:178 Resp: 19115

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.9	19.3



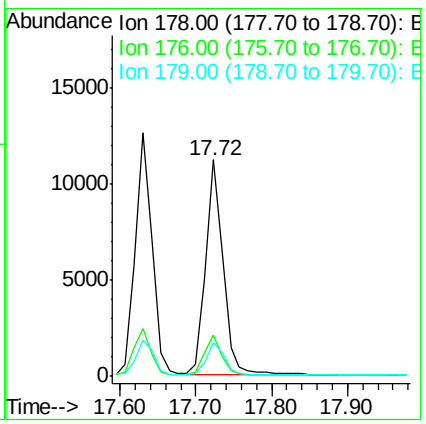


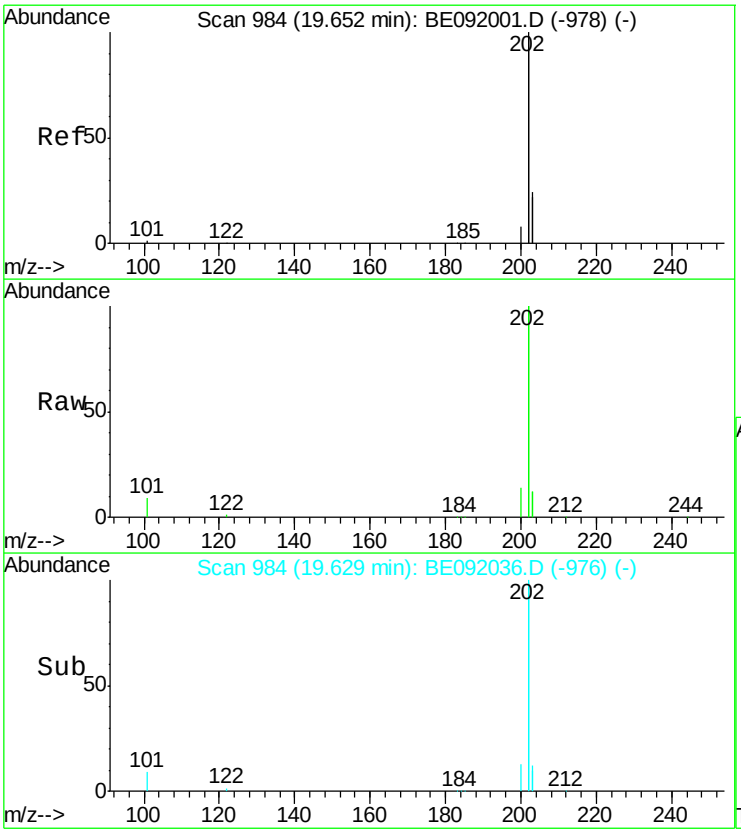
#29
Anthracene
Concen: 0.42 ng
RT: 17.72 min Scan# 847
Delta R.T. -0.01 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 17690

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.3	12.1	18.1

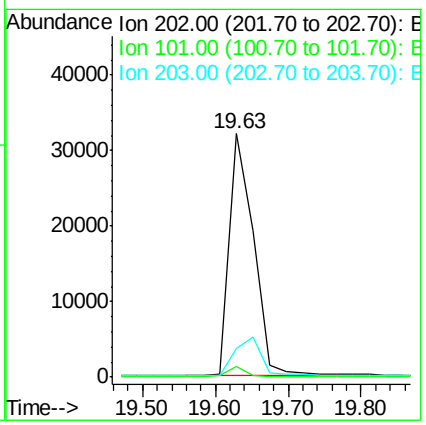


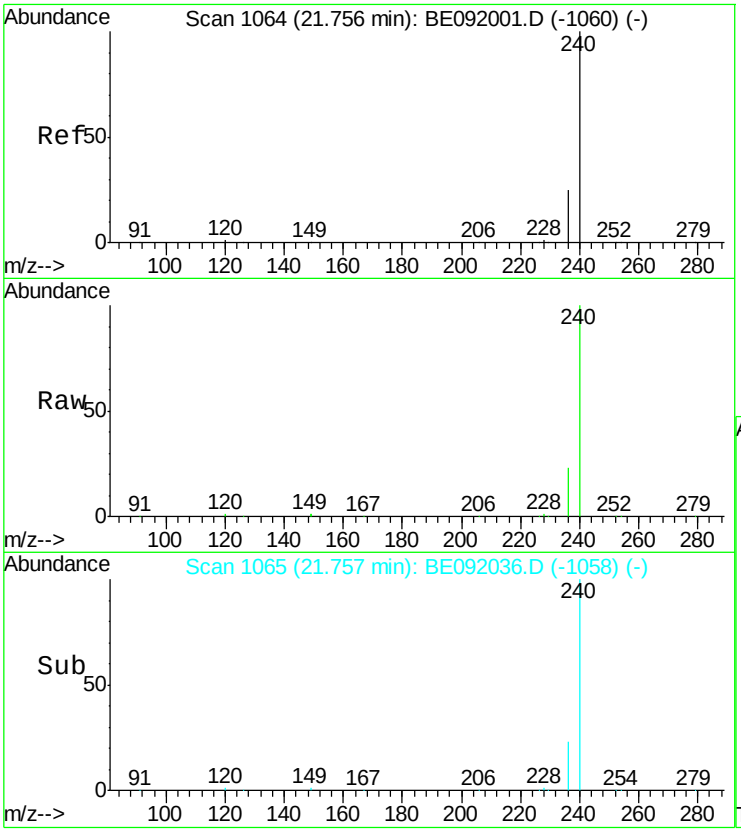


#30
Fluoranthene
Concen: 0.40 ng
RT: 19.63 min Scan# 984
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:202 Resp: 73604

Ion	Ratio	Lower	Upper
202	100		
101	3.2	9.4	14.0#
203	0.0	14.3	21.5#



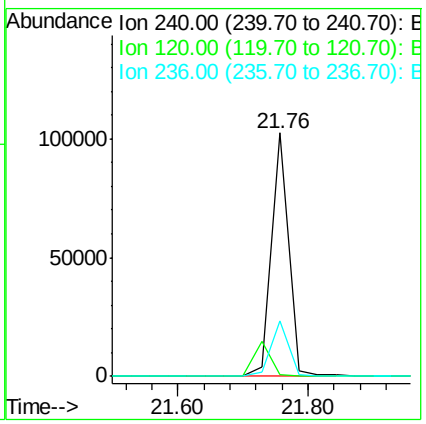


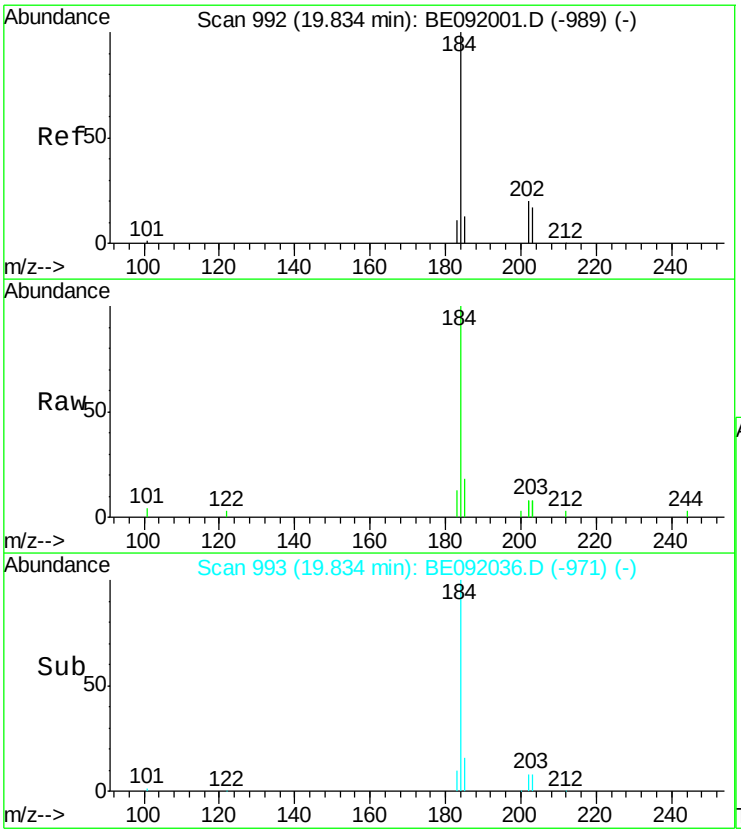
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:240 Resp: 188334

Ion	Ratio	Lower	Upper
240	100		
120	0.7	1.2	1.8#
236	22.7	19.8	29.8

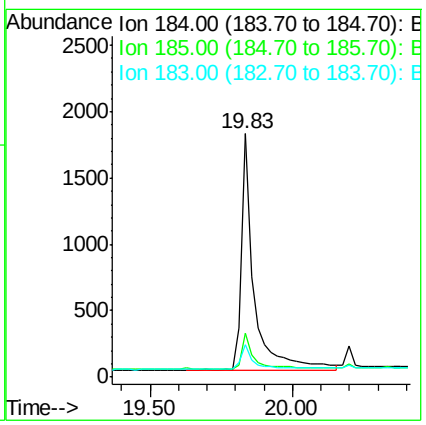


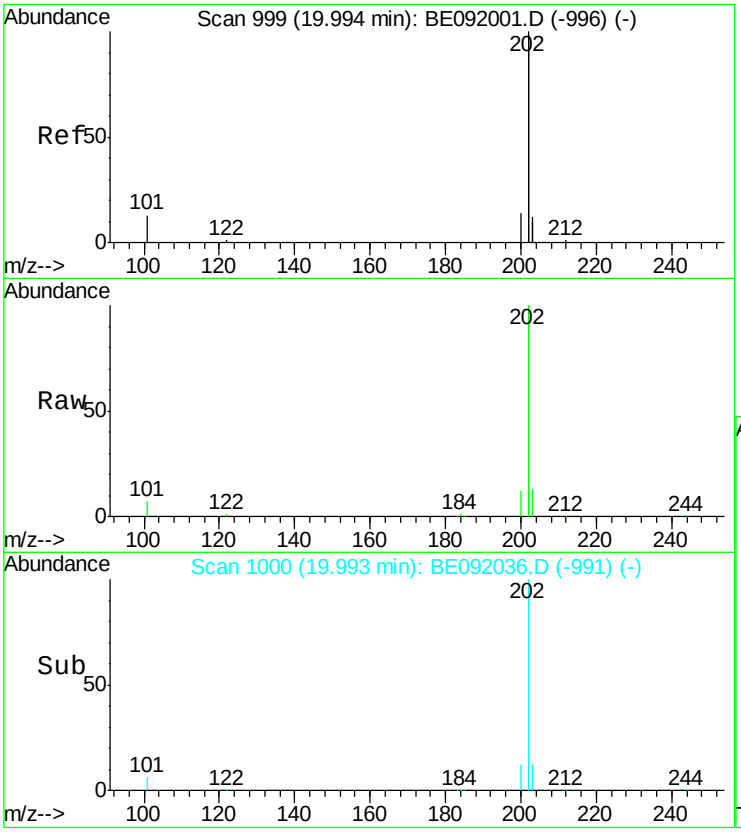


#32
Benzidine
Concen: 0.77 ng
RT: 19.83 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:184 Resp: 5549

Ion	Ratio	Lower	Upper
184	100		
185	18.3	11.4	17.2#
183	13.1	11.8	17.6



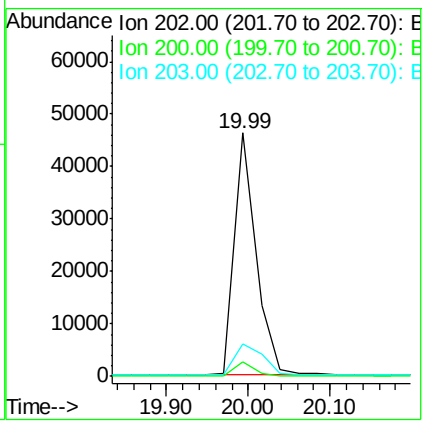


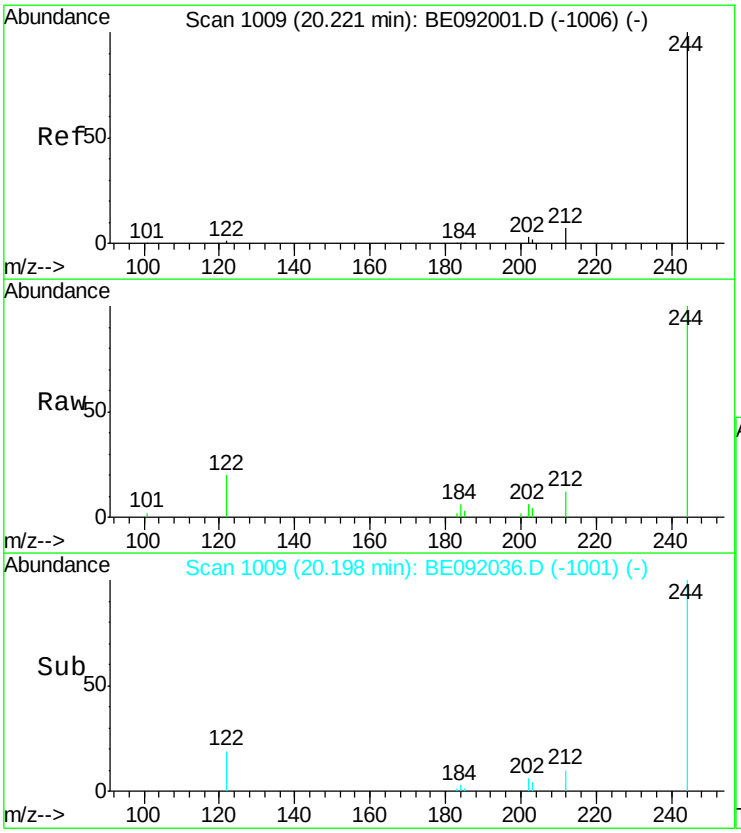
#33
Pyrene
Concen: 0.61 ng
RT: 19.99 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:202 Resp: 84000

Ion	Ratio	Lower	Upper
202	100		
200	5.5	16.9	25.3#
203	16.8	14.1	21.1

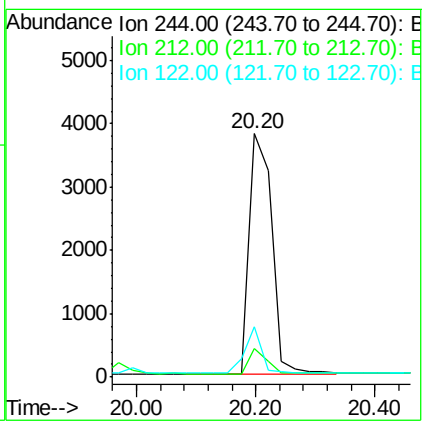


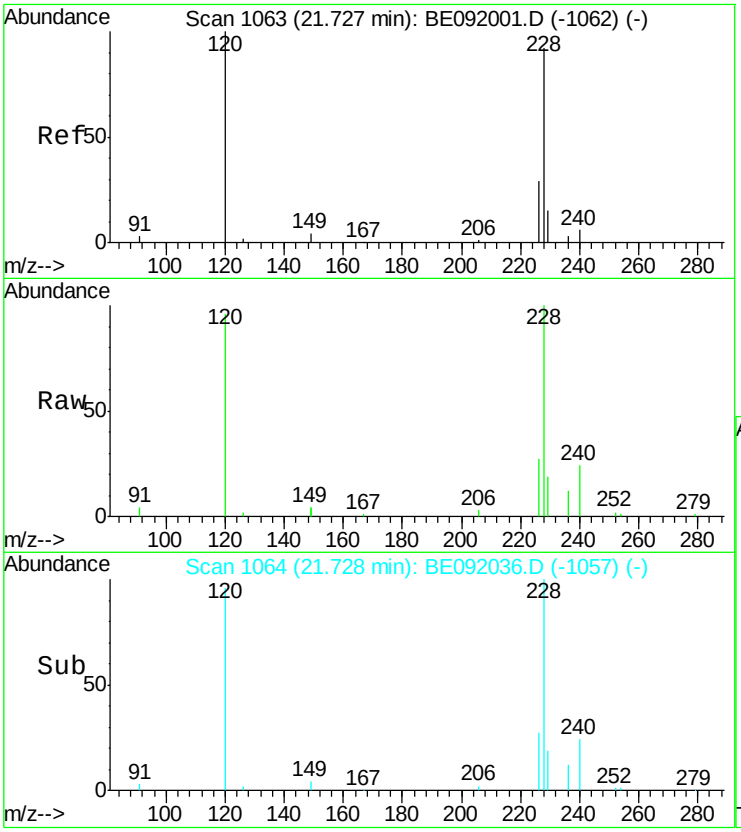


#34
Terphenyl-d14
Concen: 0.53 ng
RT: 20.20 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:244 Resp: 10061

Ion	Ratio	Lower	Upper
244	100		
212	11.8	6.5	9.7#
122	20.5	2.9	4.3#



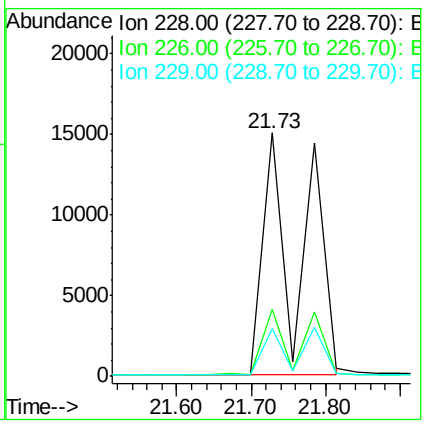


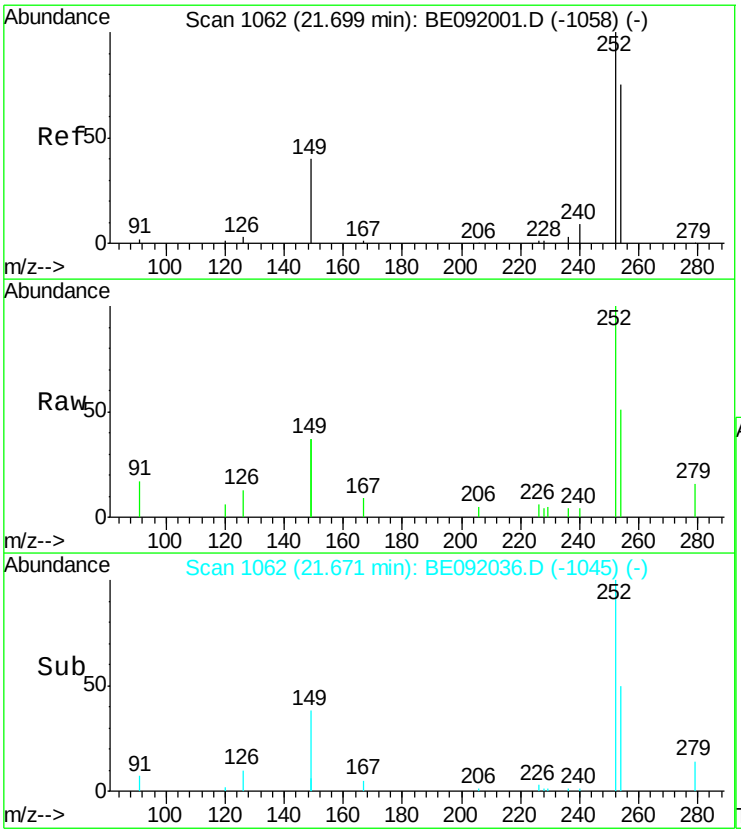
#35
Benzo(a)anthracene
Concen: 1.24 ng
RT: 21.73 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 52753

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.0	31.4
229	19.4	15.8	23.8

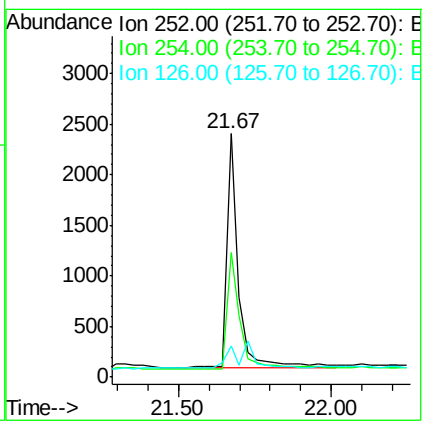


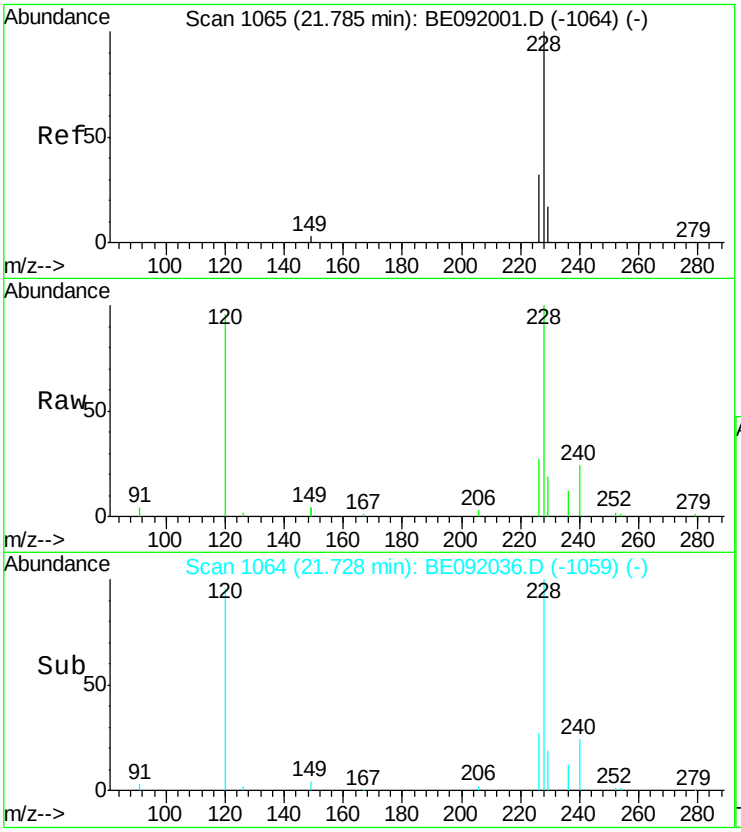


#36
3,3'-Dichlorobenzidine
Concen: 0.98 ng
RT: 21.67 min Scan# 1062
Delta R.T. -0.03 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:252 Resp: 6127

Ion	Ratio	Lower	Upper
252	100		
254	51.0	61.5	92.3#
126	13.0	2.5	3.7#



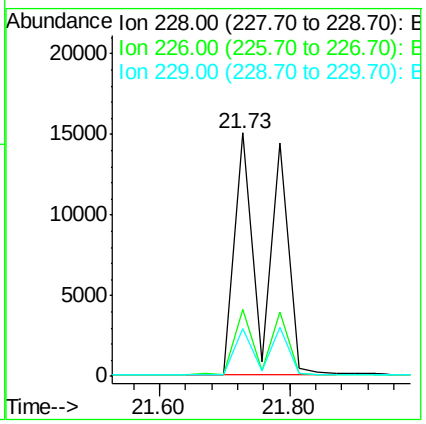


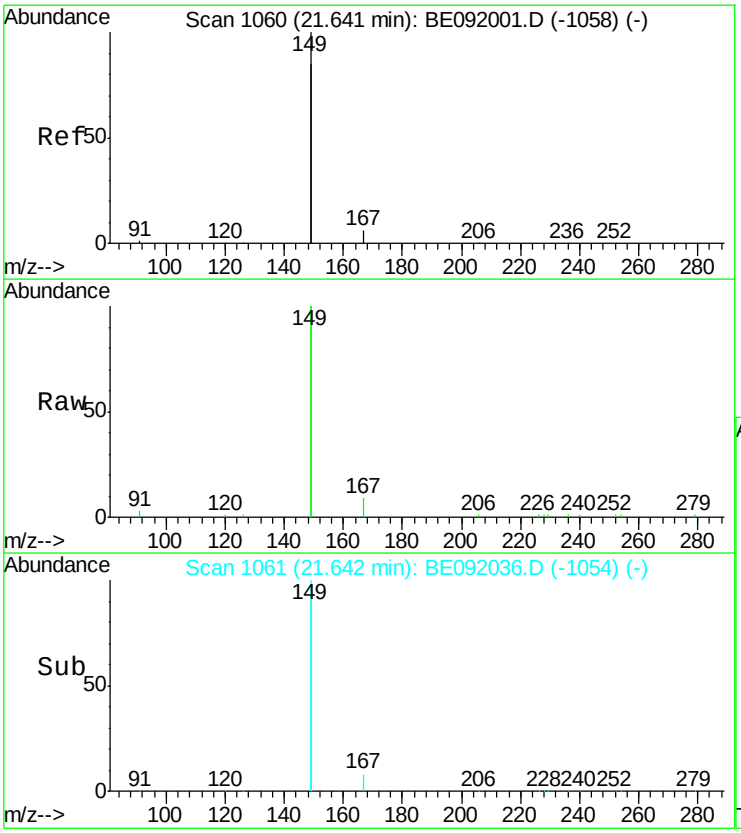
#37
Chrysene
Concen: 1.03 ng
RT: 21.73 min Scan# 1064
Delta R.T. -0.06 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 53077

Ion	Ratio	Lower	Upper
228	100		
226	27.3	27.0	40.6
229	19.4	13.8	20.8

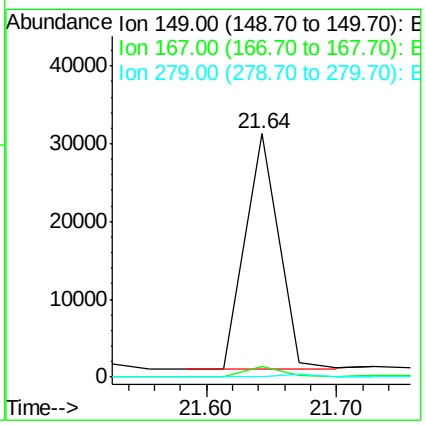


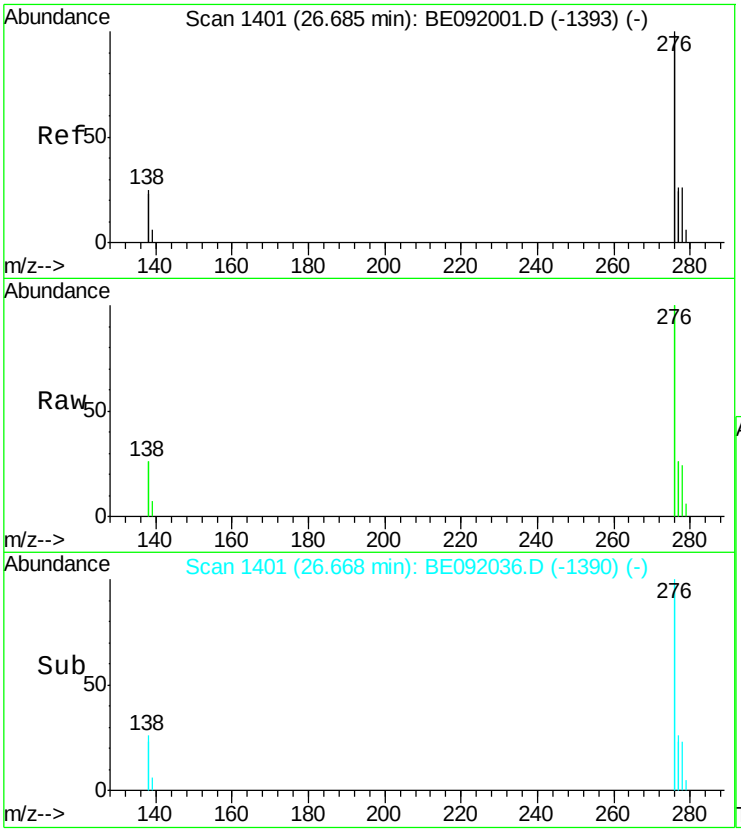


#38
Bis(2-ethylhexyl)phthalate
Concen: 1.51 ng
RT: 21.64 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:149 Resp: 53572

Ion	Ratio	Lower	Upper
149	100		
167	4.6	0.0	0.0#
279	0.0	0.0	0.0



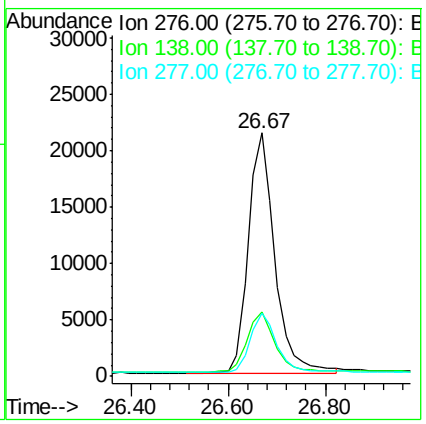


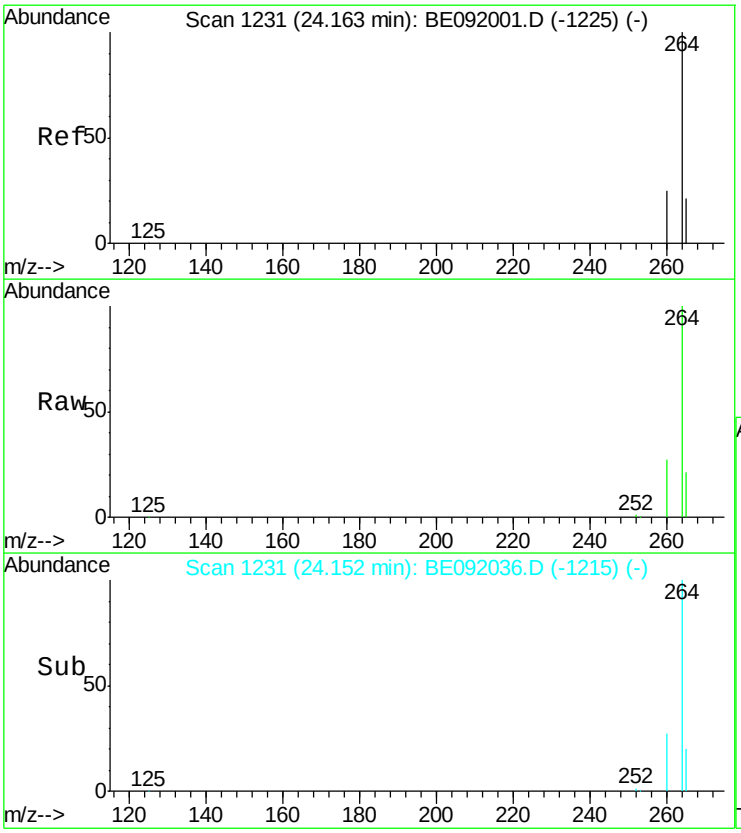
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.57 ng
RT: 26.67 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 80781

Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	24.8	20.1	30.1

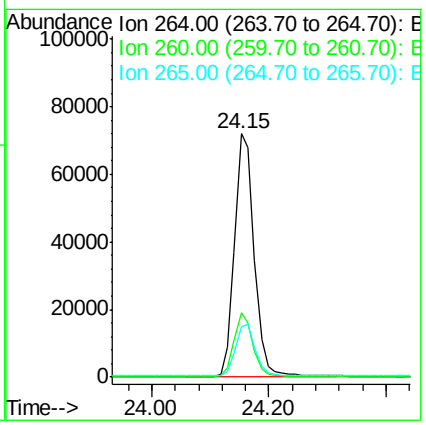


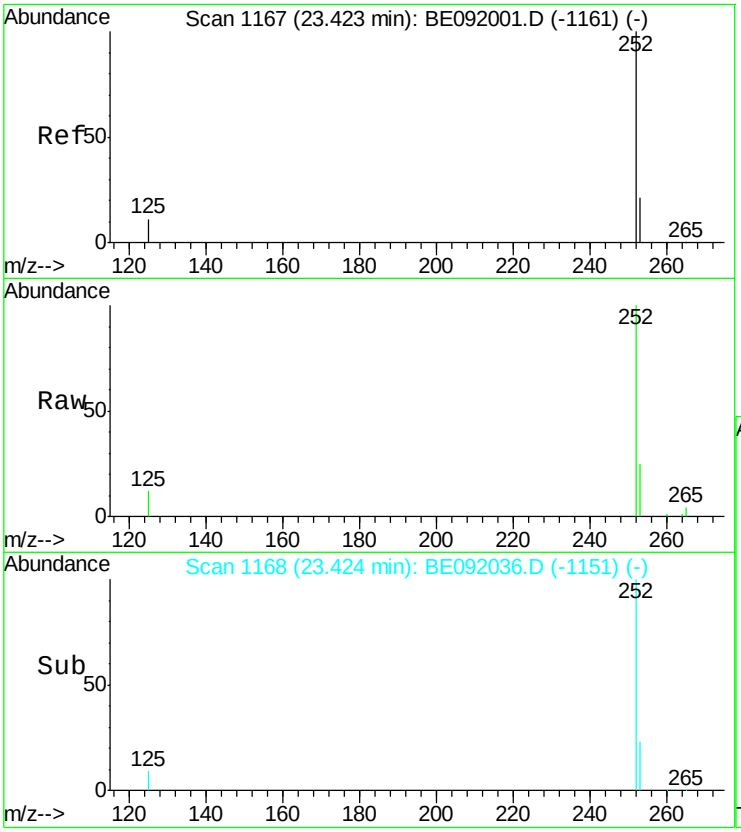


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:264 Resp: 167404

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.3	30.5
265	20.9	17.6	26.4



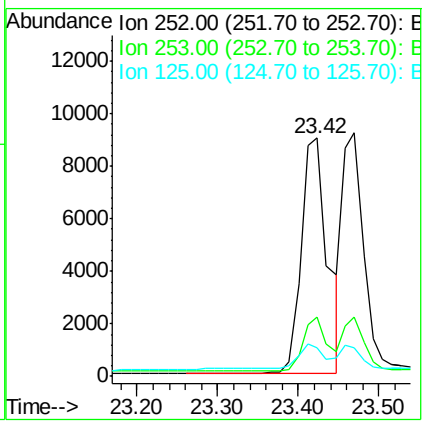


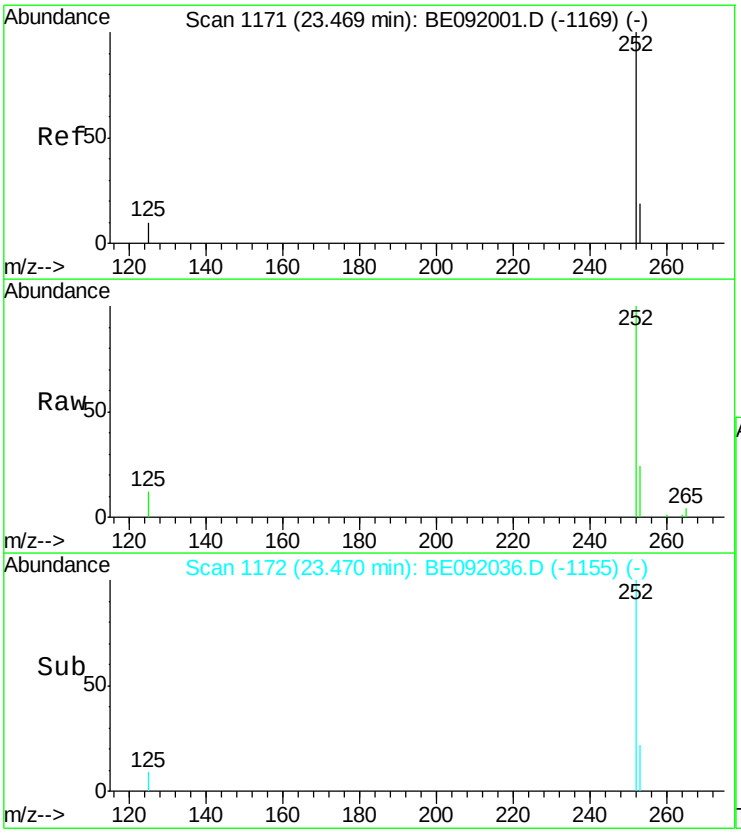
#41
Benzo(b)fluoranthene
Concen: 0.46 ng
RT: 23.42 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 20403

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.8	26.6
125	12.0	9.4	14.2

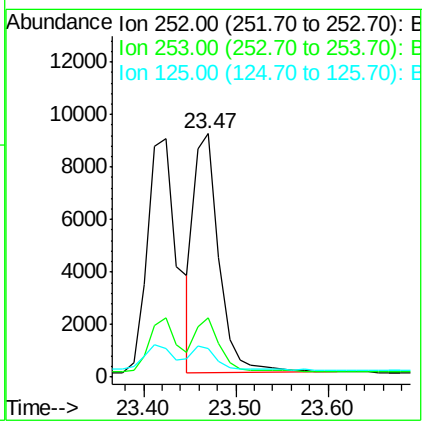


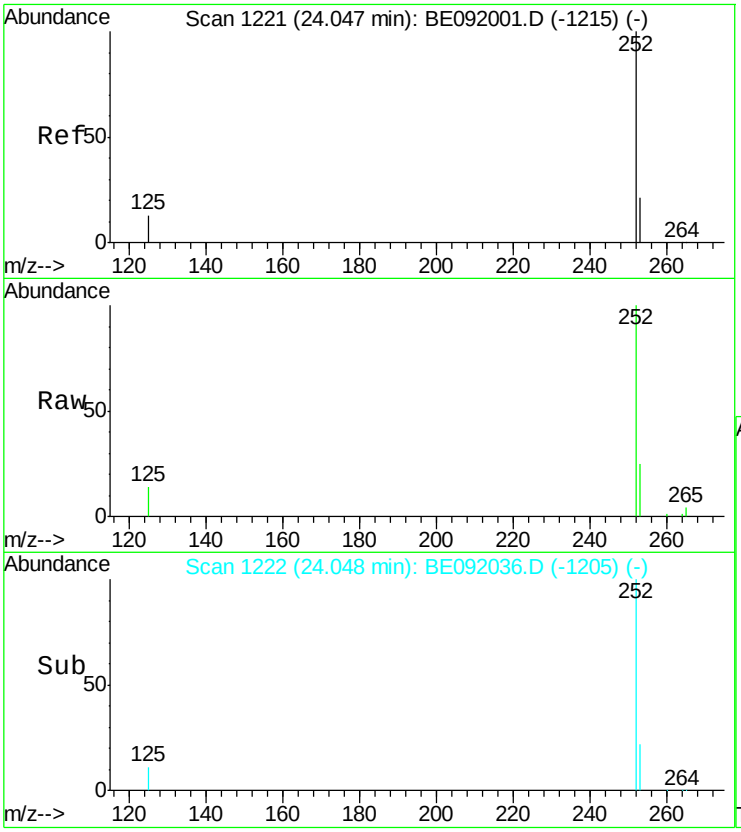


#42
Benzo(k)fluoranthene
Concen: 0.38 ng
RT: 23.47 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:252 Resp: 17064

Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.4	29.2
125	11.7	8.3	12.5



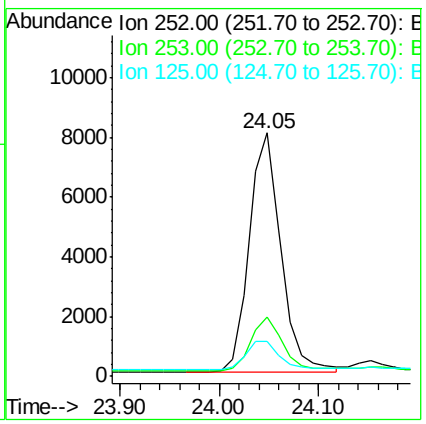


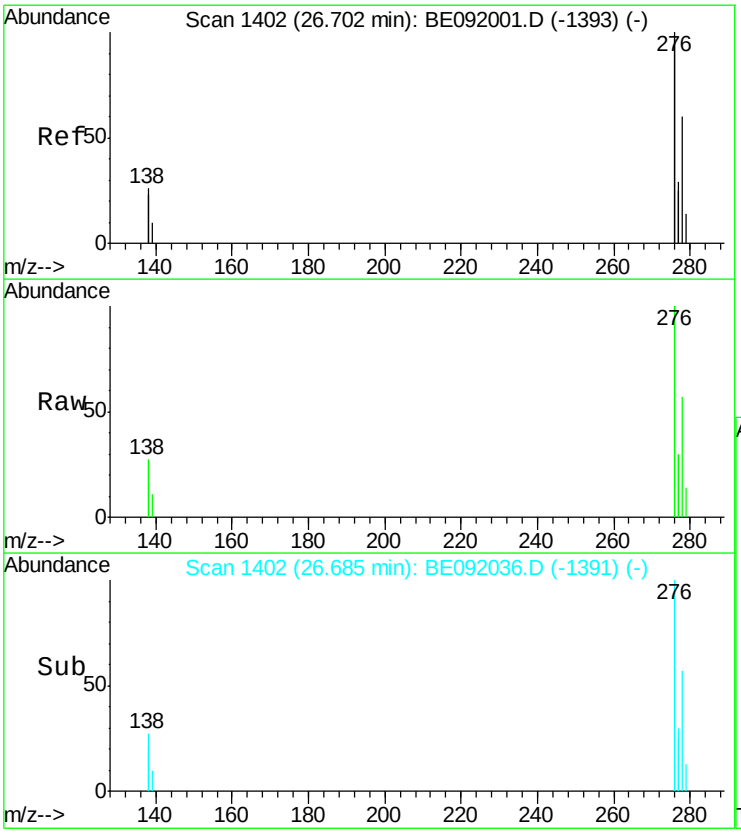
#43
Benzo(a)pyrene
Concen: 0.43 ng
RT: 24.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 17641

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	14.3	10.5	15.7

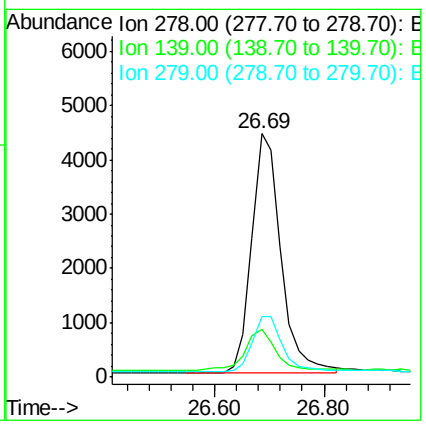


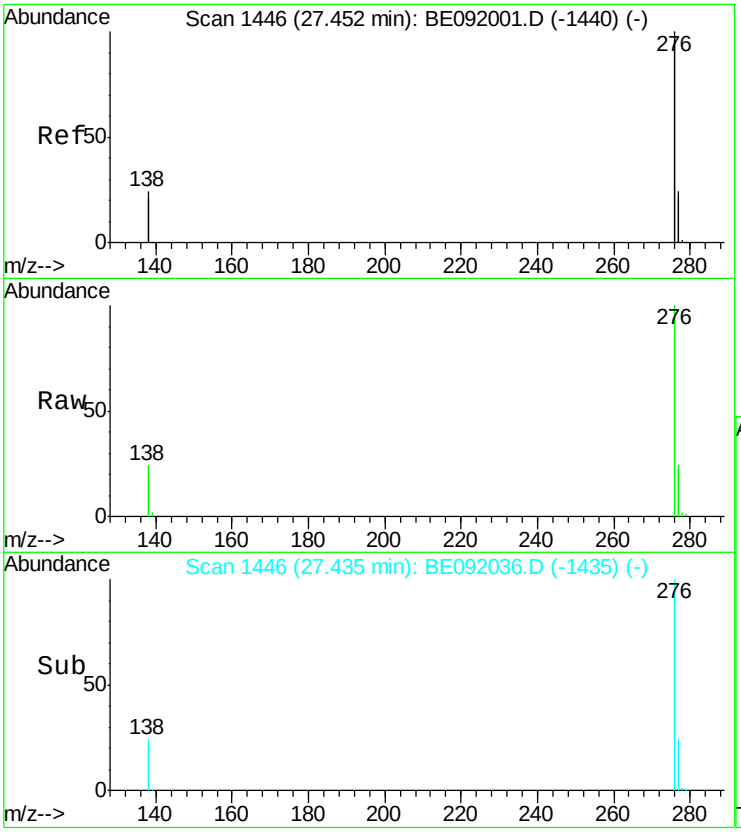


#44
Dibenzo(a,h)anthracene
Concen: 0.45 ng
RT: 26.69 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Tgt Ion:278 Resp: 16474

Ion	Ratio	Lower	Upper
278	100		
139	19.6	12.6	18.8#
279	24.9	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 0.46 ng
RT: 27.43 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BE092036.D
Acq: 23 Jul 2016 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 68488

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.5	29.3
138	24.3	17.7	26.5