Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072716\
Data File : BE092052.D
Acq On : 27 Jul 2016 12:00
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jul 27 13:33:13 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 12:50:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	9613	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	43238	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	19387	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	59809	5.00	ng		0.01
31) Chrysene-d12	21.76	240	52743	5.00	ng		0.00
40) Perylene-d12	24.15	264	63028	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1552	0.76	ng		0.00
5) Phenol-d6	7.35	99	2000	0.70	ng		0.00
9) Nitrobenzene-d5	9.37	82	2258	0.64	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	493	0.81	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	6066	0.74	ng		0.00
34) Terphenyl-d14	20.20	244	8238	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1032	0.67	ng		93
3) n-Nitrosodimethylamine	3.82	42	1277	0.86	ng	#	92
6) bis(2-Chloroethyl)ether	7.61	93	2134	0.81	ng		94
7) n-Nitroso-di-n-propylamine	9.00	70	1707	0.81	ng		98
10) Nitrobenzene	9.40	77	2421	0.88	ng		99
11) bis(2-Chloroethoxy)methane	10.42	93	2672	0.84	ng	#	79
12) Naphthalene	11.04	128	7598	0.75	ng		97
13) Hexachlorobutadiene	11.32	225	1109	0.72	ng	#	100
14) 2-Methylnaphthalene	12.66	142	4795	0.77	ng		94
18) Acenaphthylene	14.56	152	38807	0.81	ng		98
19) 2,6-Dinitrotoluene	14.44	165	4752	1.03	ng	#	100
20) Acenaphthene	14.92	154	3949	0.69	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	6779	1.72	ng	#	1
22) Fluorene	15.90	166	6478	0.77	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	3179	0.73	ng		90
25) 4-Bromophenyl-phenylether	16.78	248	1911	0.74	ng		99
26) Hexachlorobenzene	16.90	284	2038	0.76	ng		99
27) Pentachlorophenol	17.25	266	380	0.95	ng		91
28) Phenanthrene	17.63	178	11918	0.73	ng		100
29) Anthracene	17.72	178	10547	0.76	ng		100
30) Fluoranthene	19.63	202	51017	0.73	ng		100
32) Benzidine	19.83	184	1887	1.07	ng	#	84
33) Pyrene	19.99	202	59560	0.95	ng		99
35) Benzo(a)anthracene	21.73	228	35502	1.09	ng		95
36) 3,3'-Dichlorobenzidine	21.67	252	3347	1.20	ng	#	92
37) Chrysene	21.73	228	35863	0.99	ng		96
38) Bis(2-ethylhexyl)phthalate	21.64	149	39956	0.61	ng	#	98
39) Indeno(1,2,3-cd)pyrene	26.67	276	53088	0.93	ng		99
41) Benzo(b)fluoranthene	23.41	252	14023	0.46	ng		99
42) Benzo(k)fluoranthene	23.46	252	14455	0.50	ng		97
43) Benzo(a)pyrene	24.04	252	11946	0.60	ng		96
44) Dibenzo(a,h)anthracene	26.68	278	10902	0.80	ng		96
45) Benzo(g,h,i)perylene	27.43	276	45338	0.78	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072716\
Data File : BE092052.D
Acq On : 27 Jul 2016 12:00
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Quant Time: Jul 27 13:33:13 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 12:50:07 2016
Response via : Initial Calibration

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

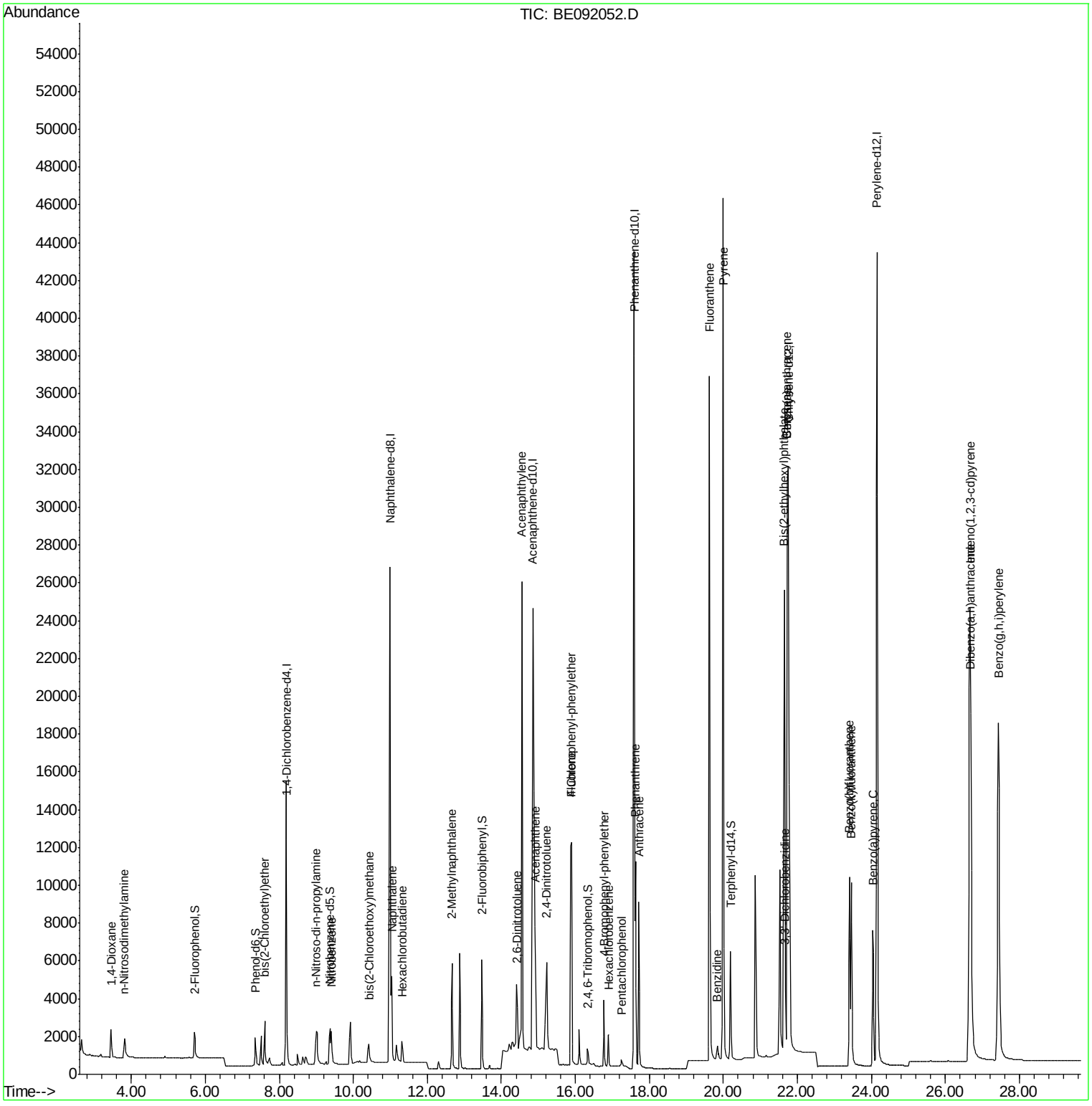
(#) = qualifier out of range (m) = manual integration (+) = signals summed

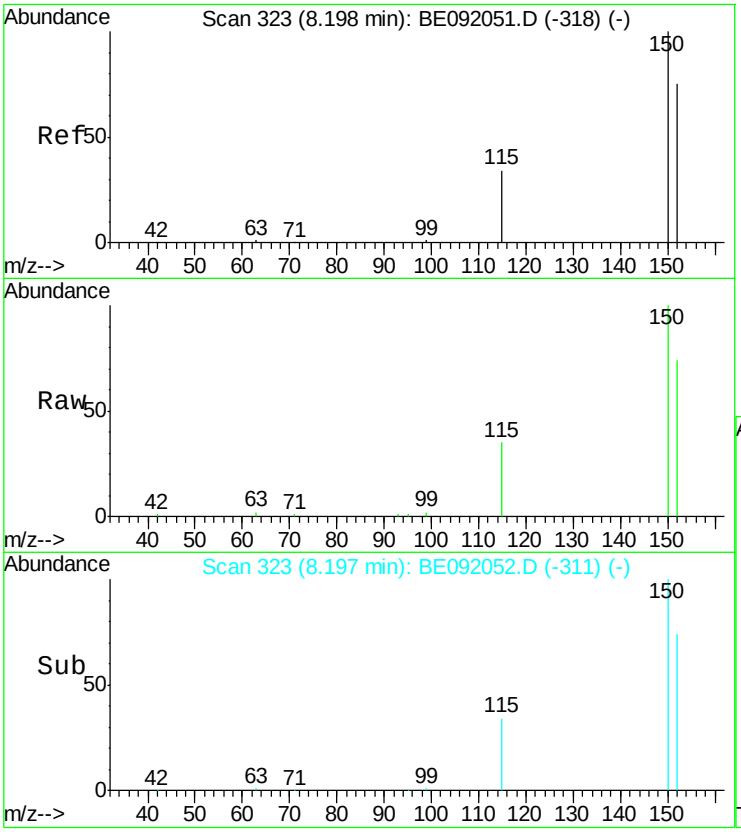
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072716\
Data File : BE092052.D
Acq On : 27 Jul 2016 12:00
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Quant Time: Jul 27 13:33:13 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 12:50:07 2016
Response via : Initial Calibration



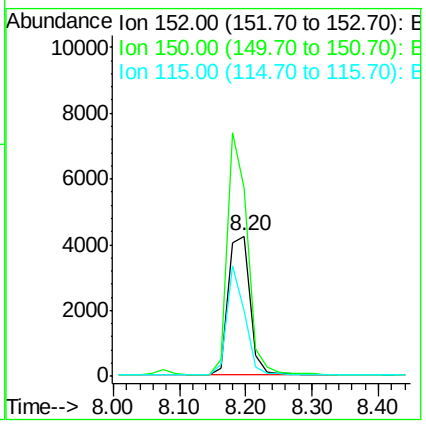


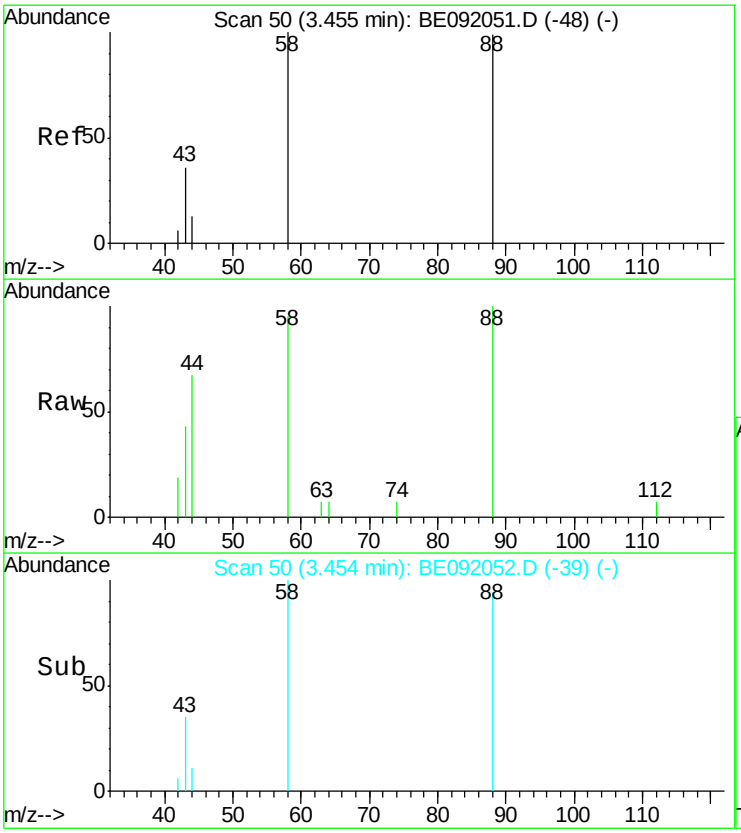
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 9613

Ion	Ratio	Lower	Upper
152	100		
150	134.3	106.0	159.0
115	46.9	36.9	55.3

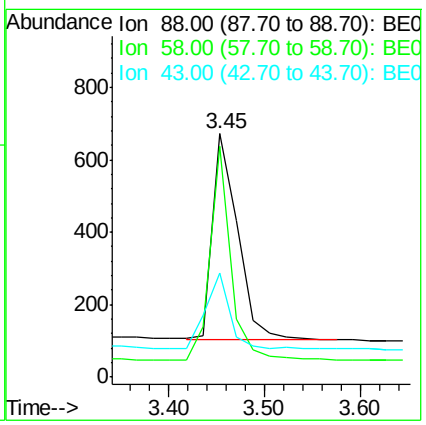


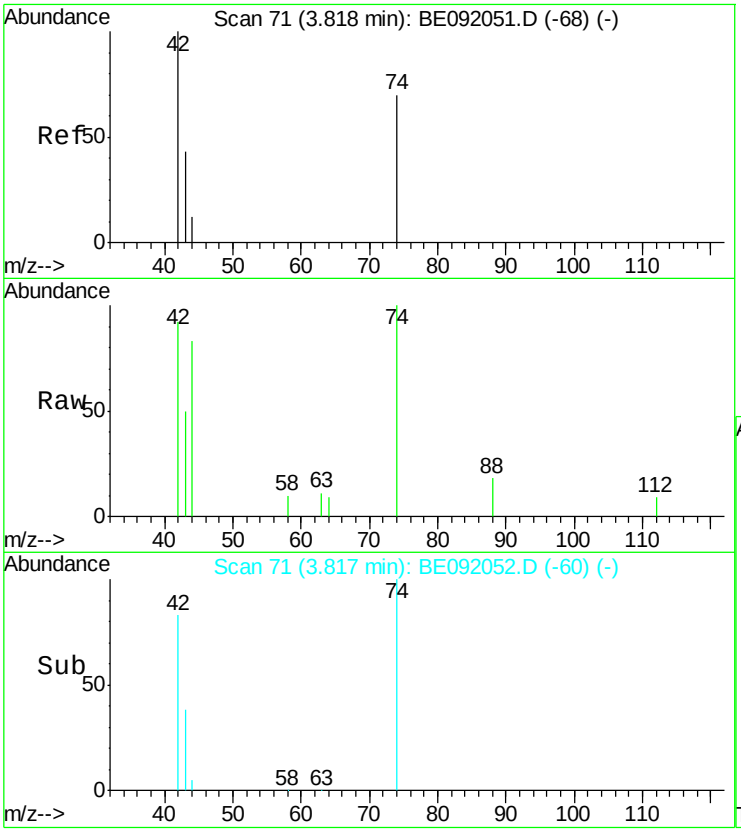


#2
1,4-Dioxane
Concen: 0.67 ng
RT: 3.45 min Scan# 50
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion: 88 Resp: 1032

Ion	Ratio	Lower	Upper
88	100		
58	85.6	62.1	93.1
43	34.9	27.2	40.8



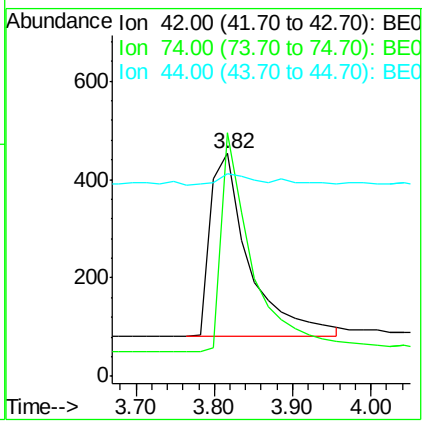


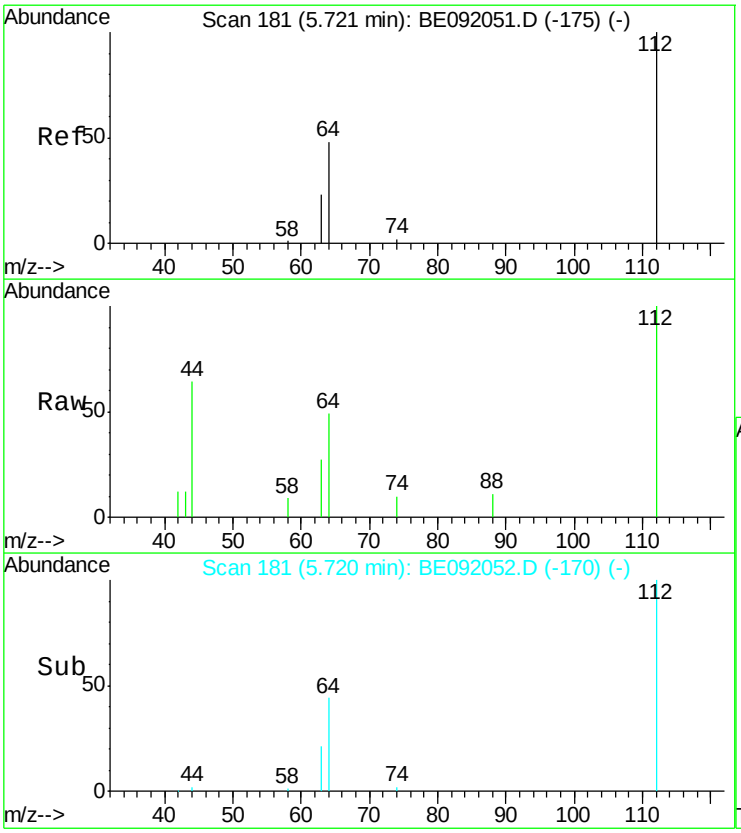
#3
n-Nitrosodimethylamine
Concen: 0.86 ng
RT: 3.82 min Scan# 71
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion: 42 Resp: 1277

Ion	Ratio	Lower	Upper
42	100		
74	96.0	82.8	124.2
44	5.1	9.0	13.4#

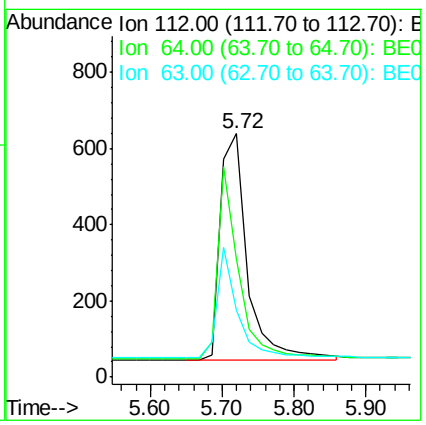


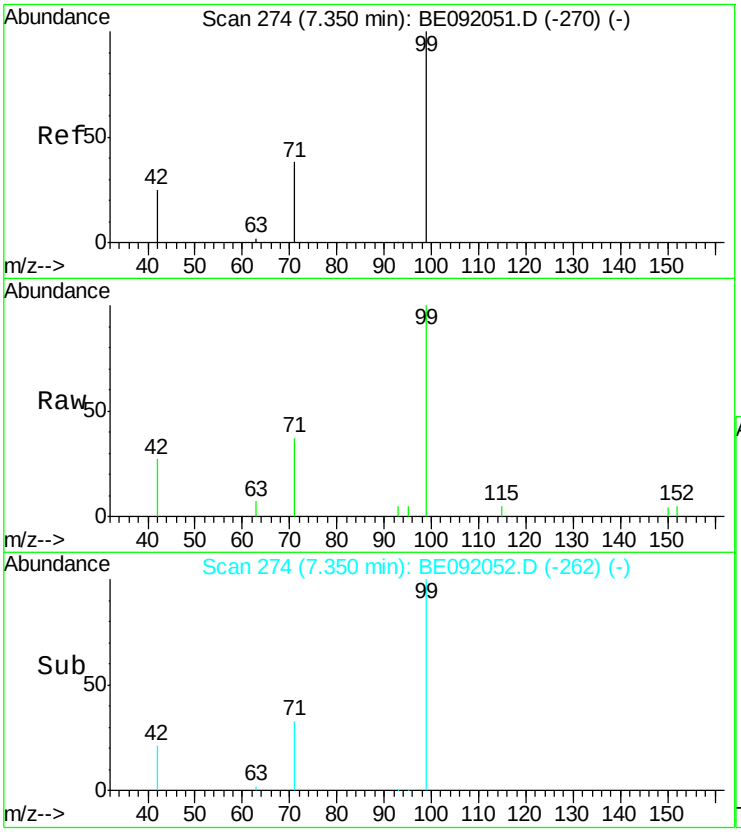


#4
2-Fluorophenol
Concen: 0.76 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:112 Resp: 1552

Ion	Ratio	Lower	Upper
112	100		
64	67.6	55.9	83.9
63	38.1	31.1	46.7



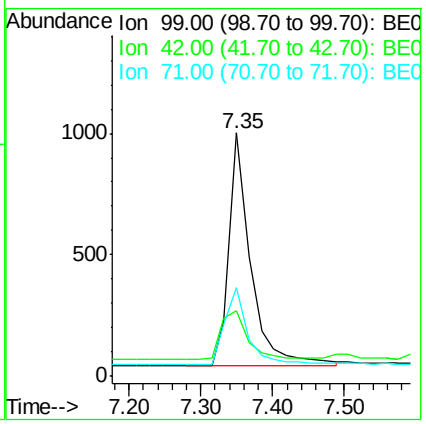


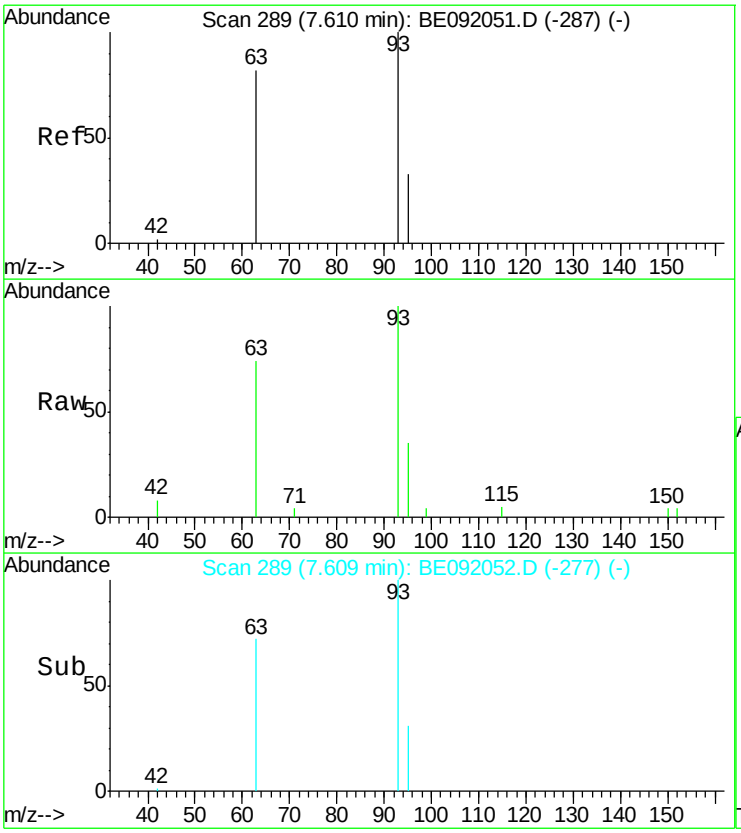
#5
Phenol-d6
Concen: 0.70 ng
RT: 7.35 min Scan# 274
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 2000

Ion	Ratio	Lower	Upper
99	100		
42	27.3	22.4	33.6
71	36.1	28.9	43.3

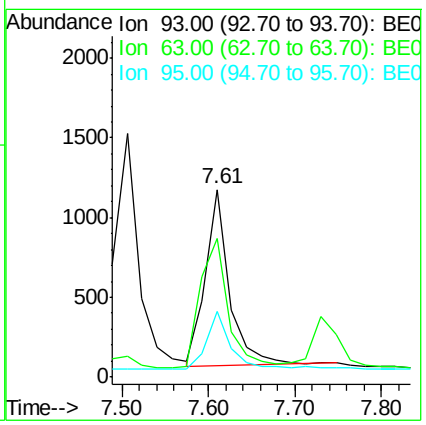


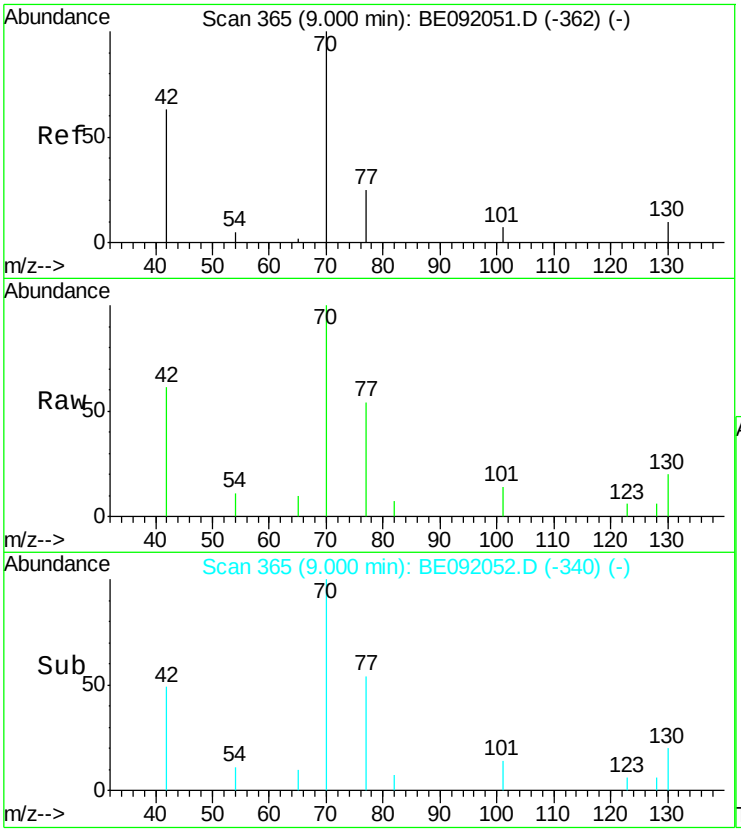


#6
bis(2-Chloroethyl)ether
Concen: 0.81 ng
RT: 7.61 min Scan# 289
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion: 93 Resp: 2134

Ion	Ratio	Lower	Upper
93	100		
63	86.4	64.4	96.6
95	34.0	25.8	38.8



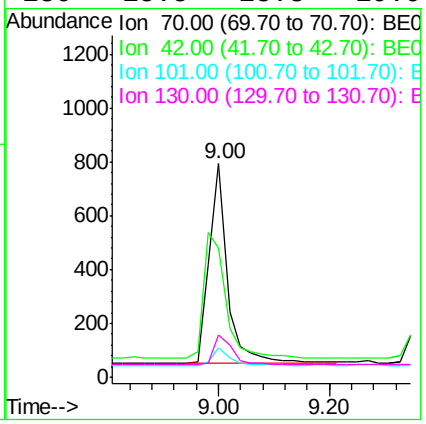


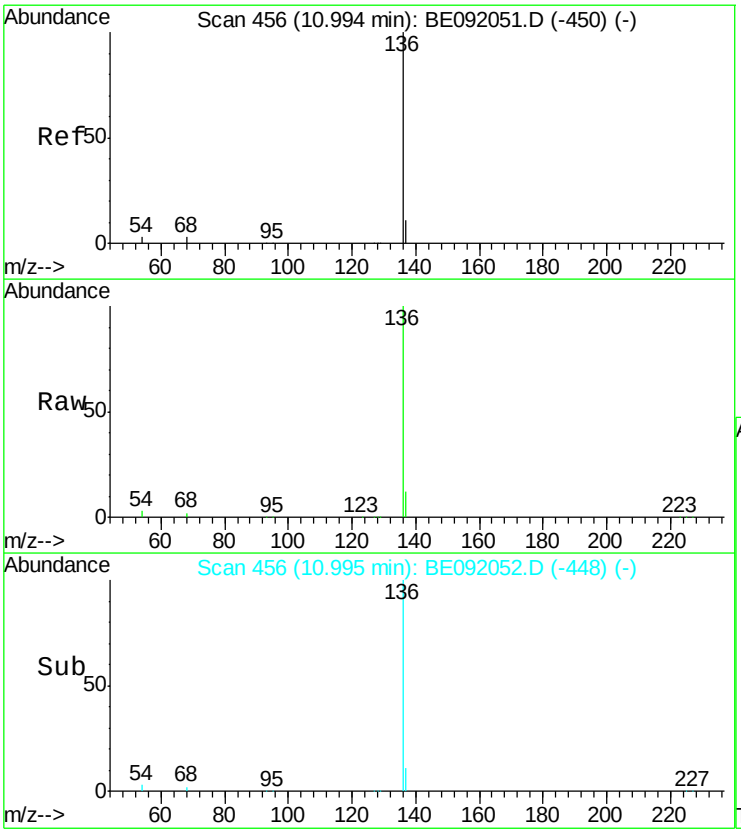
#7
n-Nitroso-di-n-propylamine
Concen: 0.81 ng
RT: 9.00 min Scan# 365
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion: 70 Resp: 1707

Ion	Ratio	Lower	Upper
70	100		
42	76.5	60.2	90.4
101	7.9	6.8	10.2
130	15.5	13.3	19.9

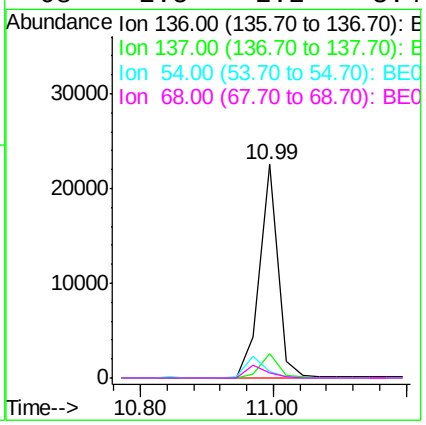


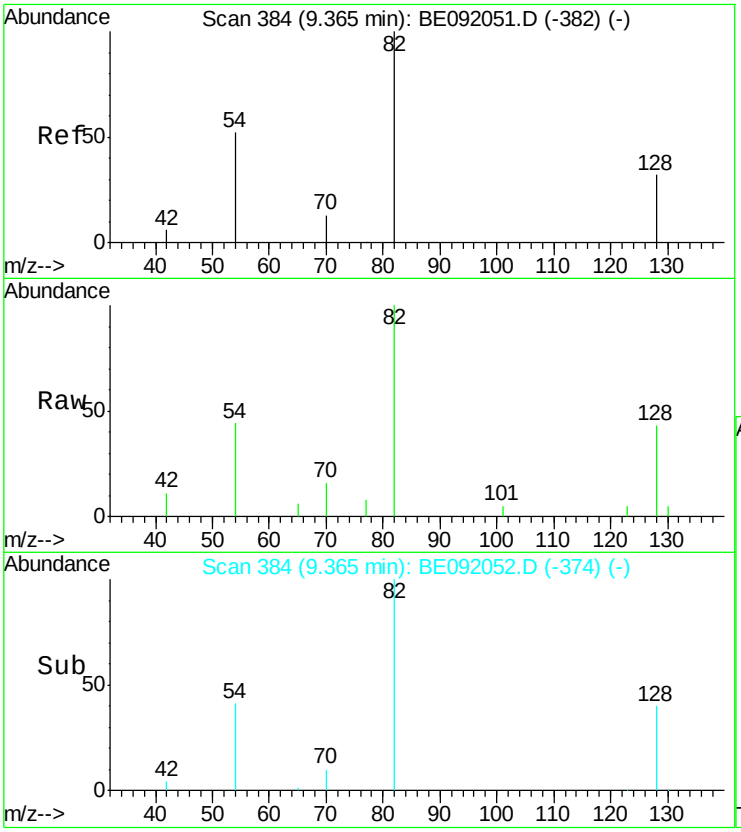


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:136 Resp: 43238

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	3.0	2.7	4.1
68	2.5	2.2	3.4



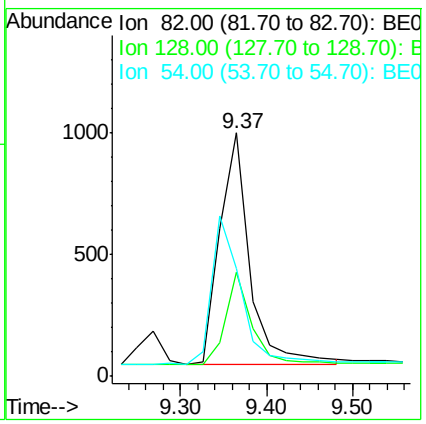


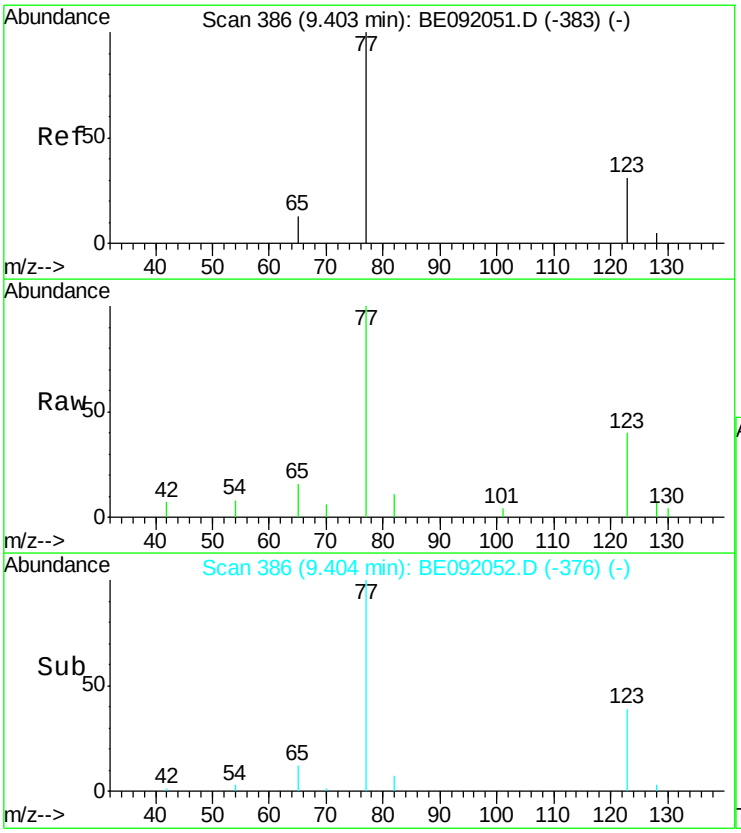
#9
Nitrobenzene-d5
Concen: 0.64 ng
RT: 9.37 min Scan# 384
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion: 82 Resp: 2258

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.0	49.4
54	44.3	42.6	63.8

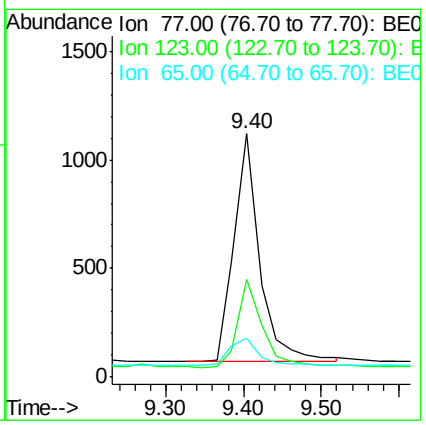


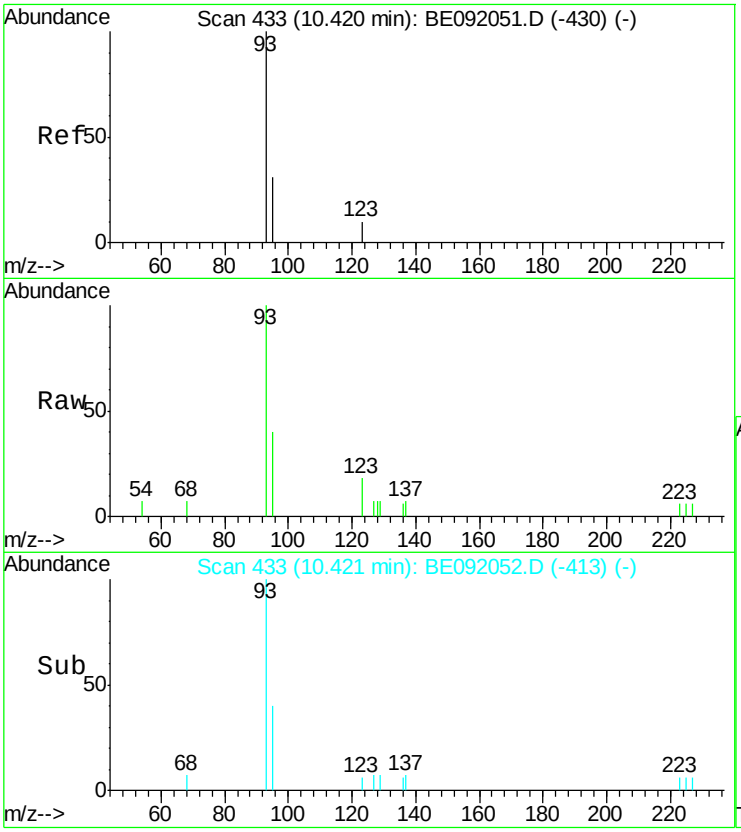


#10
Nitrobenzene
Concen: 0.88 ng
RT: 9.40 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion: 77 Resp: 2421

Ion	Ratio	Lower	Upper
77	100		
123	37.1	29.9	44.9
65	13.8	11.4	17.0



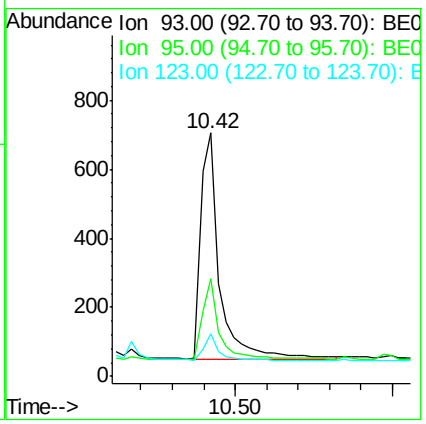


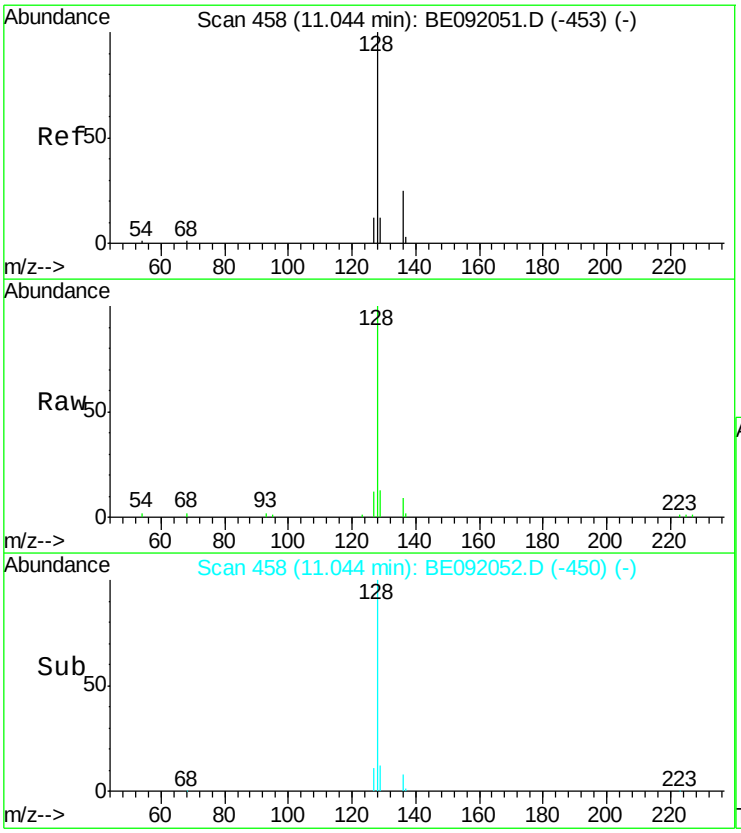
#11
bis(2-Chloroethoxy)methane
Concen: 0.84 ng
RT: 10.42 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion: 93 Resp: 2672

Ion	Ratio	Lower	Upper
93	100		
95	46.5	25.0	37.6#
123	9.1	7.8	11.8

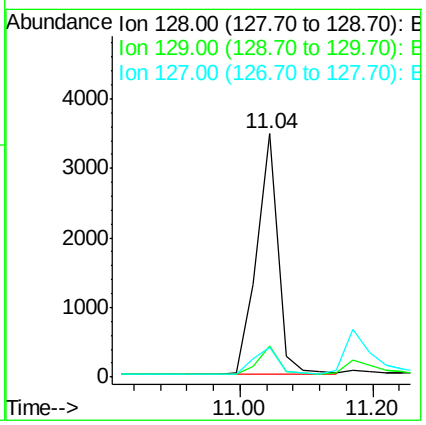


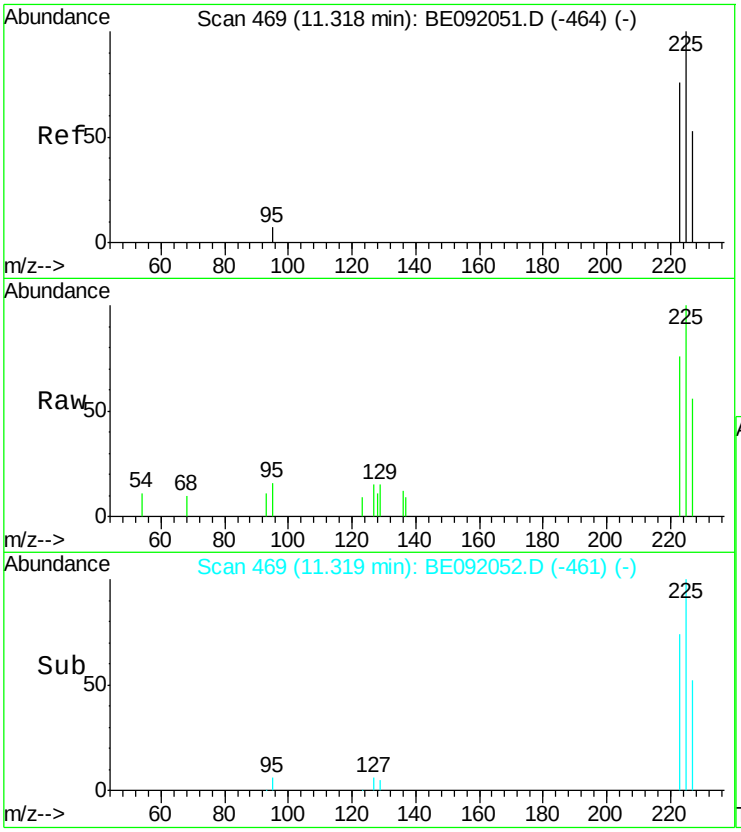


#12
Naphthalene
Concen: 0.75 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:128 Resp: 7598

Ion	Ratio	Lower	Upper
128	100		
129	12.9	11.1	16.7
127	12.5	11.3	16.9



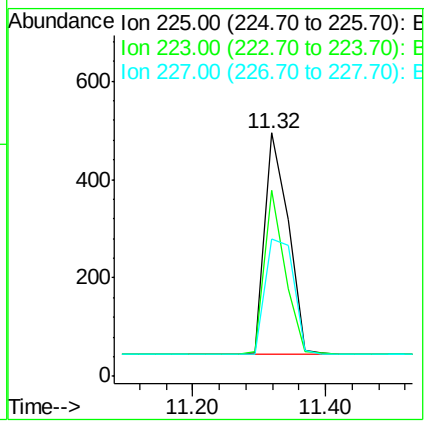


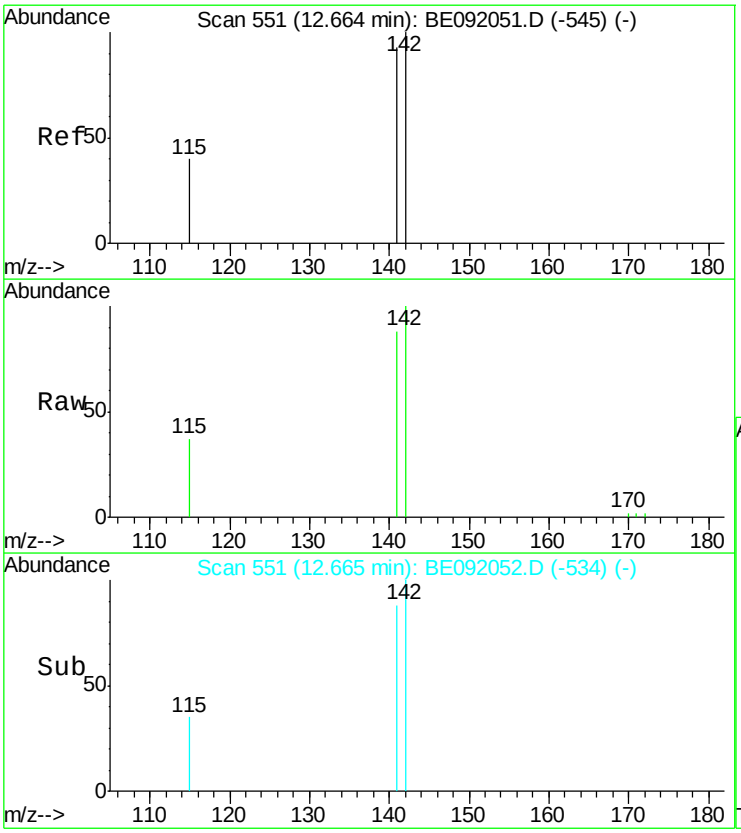
#13
Hexachlorobutadiene
Concen: 0.72 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:225 Resp: 1109

Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.9	77.9
227	63.3	0.0	0.0#

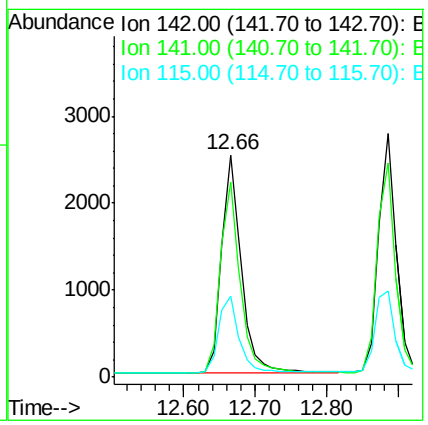


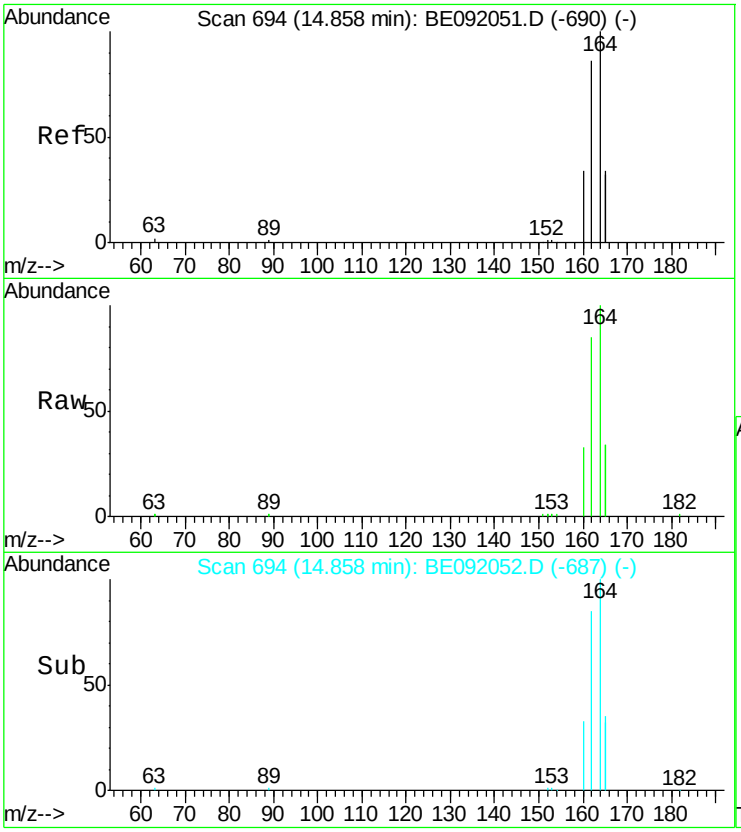


#14
2-Methylnaphthalene
Concen: 0.77 ng
RT: 12.66 min Scan# 551
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:142 Resp: 4795

Ion	Ratio	Lower	Upper
142	100		
141	87.7	65.1	97.7
115	36.5	27.0	40.4



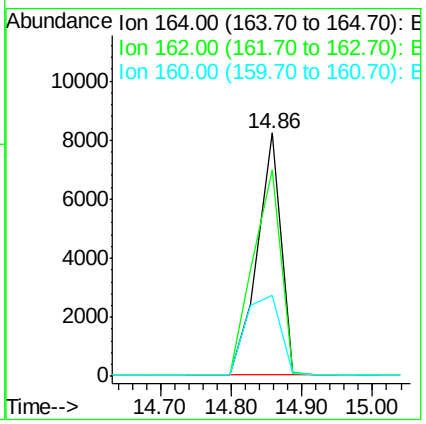


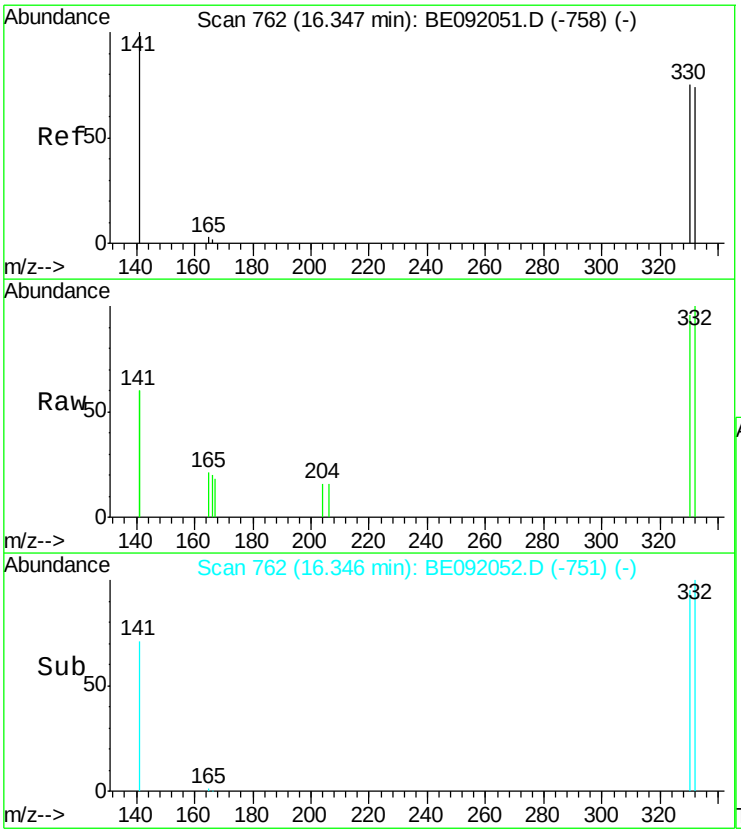
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 19387

Ion	Ratio	Lower	Upper
164	100		
162	84.8	69.5	104.3
160	33.3	27.6	41.4

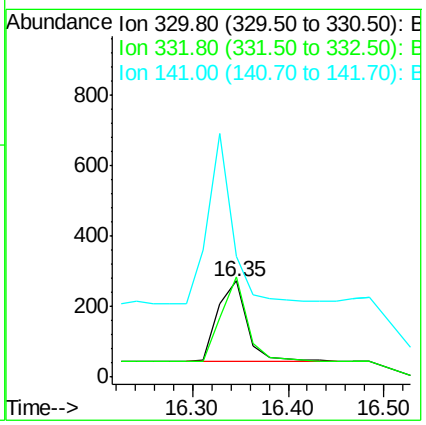


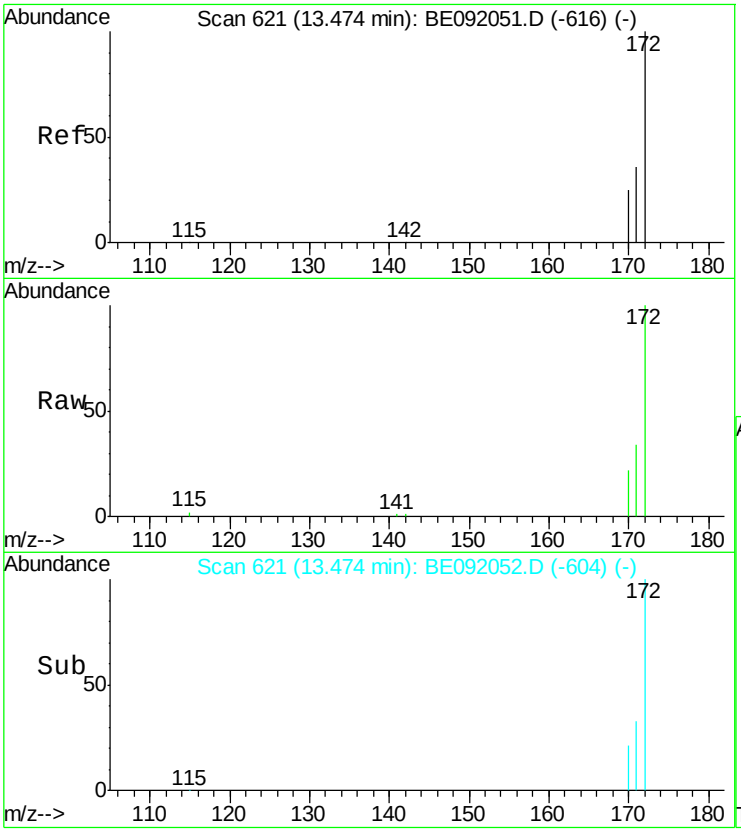


#16
2,4,6-Tribromophenol
Concen: 0.81 ng
RT: 16.35 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:330 Resp: 493

Ion	Ratio	Lower	Upper
330	100		
332	94.7	74.2	111.4
141	176.9	139.8	209.8



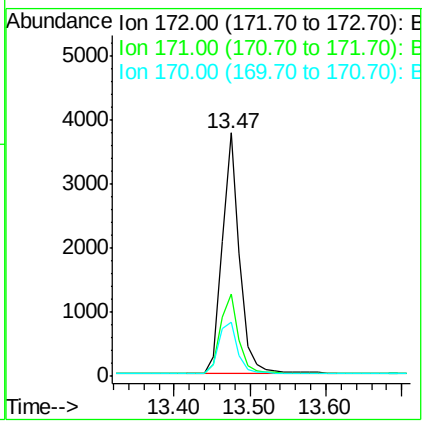


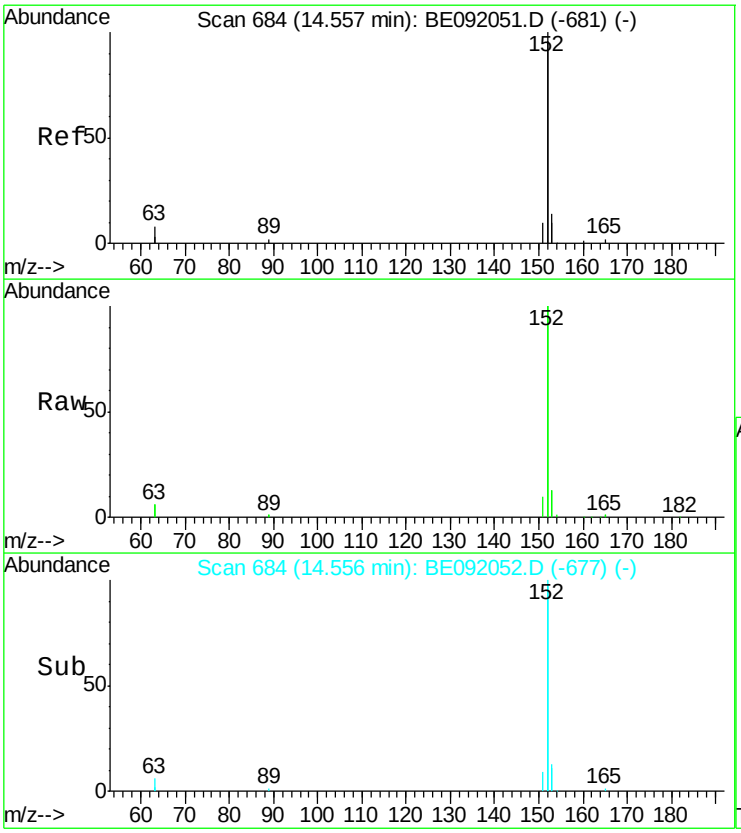
#17
2-Fluorobiphenyl
Concen: 0.74 ng
RT: 13.47 min Scan# 621
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 6066

Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.3	45.5
170	22.2	21.6	32.4

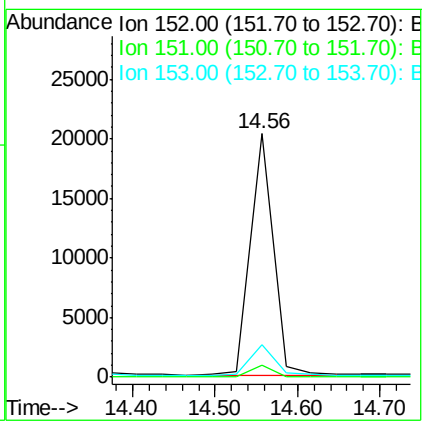


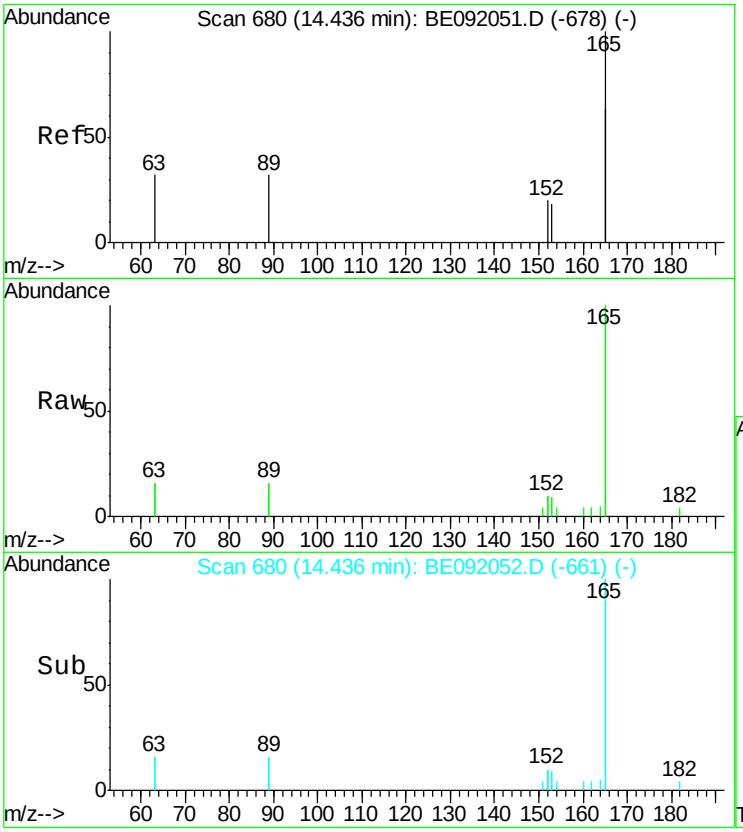


#18
Acenaphthylene
Concen: 0.81 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:152 Resp: 38807

Ion	Ratio	Lower	Upper
152	100		
151	4.7	4.0	6.0
153	12.7	9.6	14.4



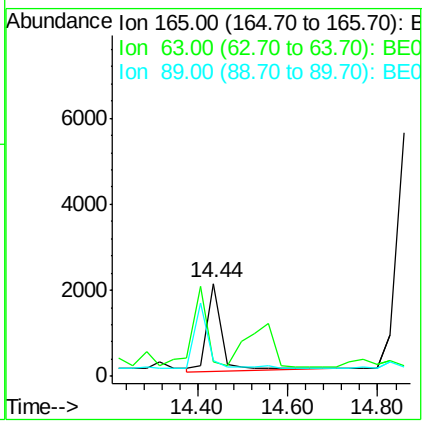


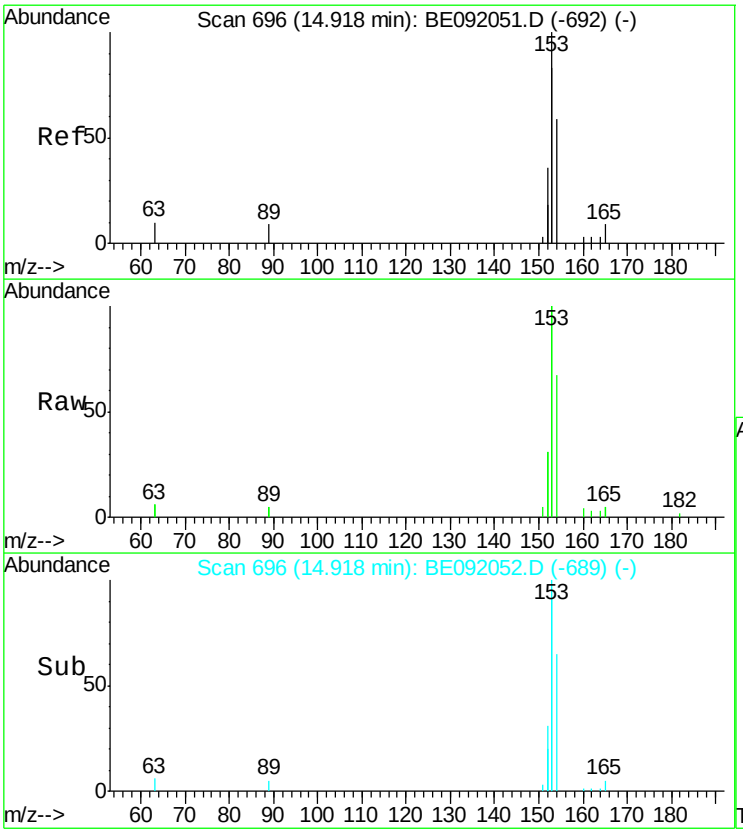
#19
2,6-Dinitrotoluene
Concen: 1.03 ng
RT: 14.44 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:165 Resp: 4752

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

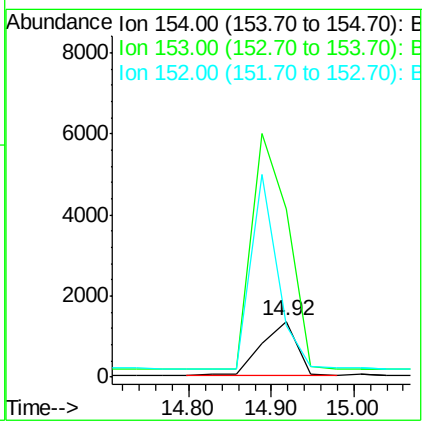


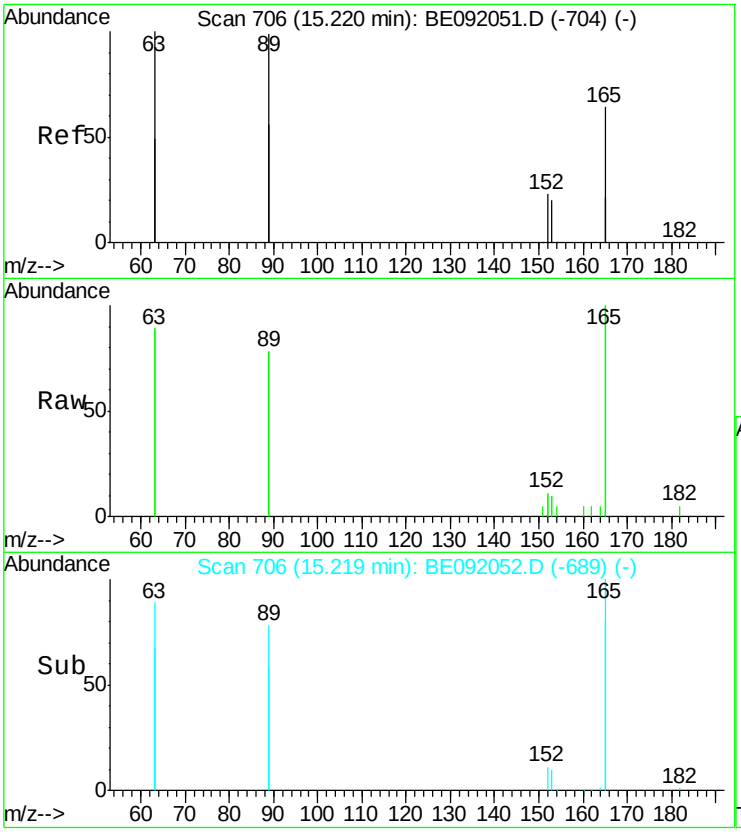


#20
Acenaphthene
Concen: 0.69 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:154 Resp: 3949

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



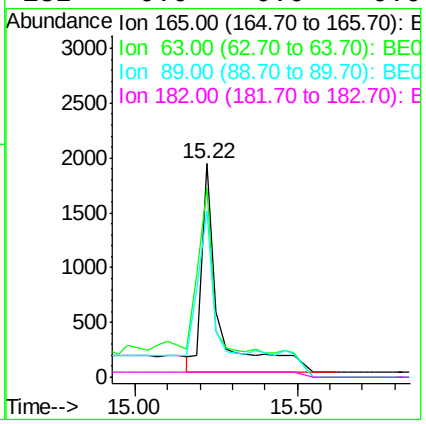


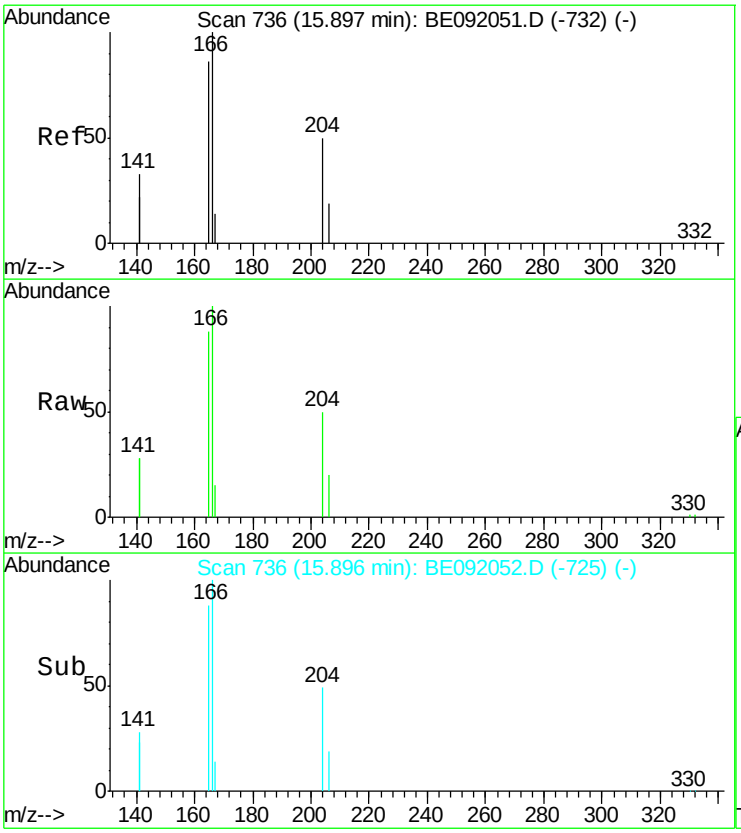
#21
2,4-Dinitrotoluene
Concen: 1.72 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:165 Resp: 6779

Ion	Ratio	Lower	Upper
165	100		
63	169.8	324.0	486.0#
89	60.0	308.4	462.6#
182	0.0	0.0	0.0

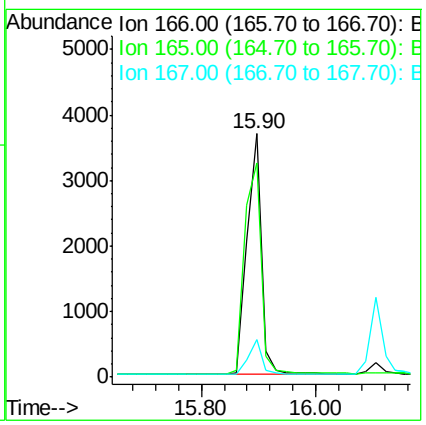


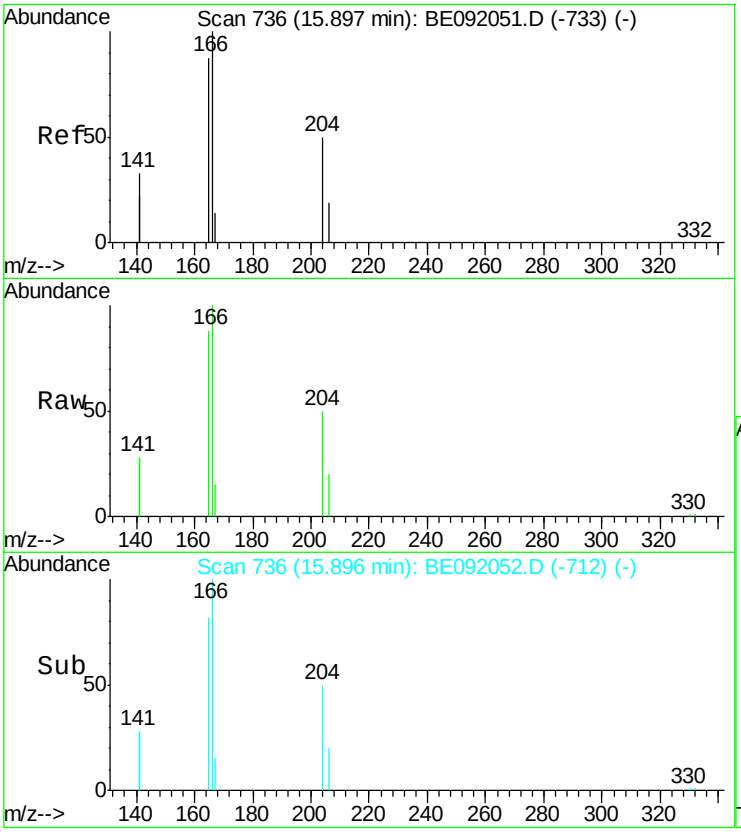


#22
Fluorene
Concen: 0.77 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:166 Resp: 6478

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.6	118.0
167	13.4	11.1	16.7



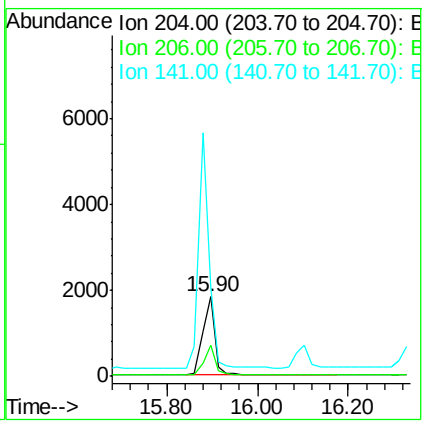


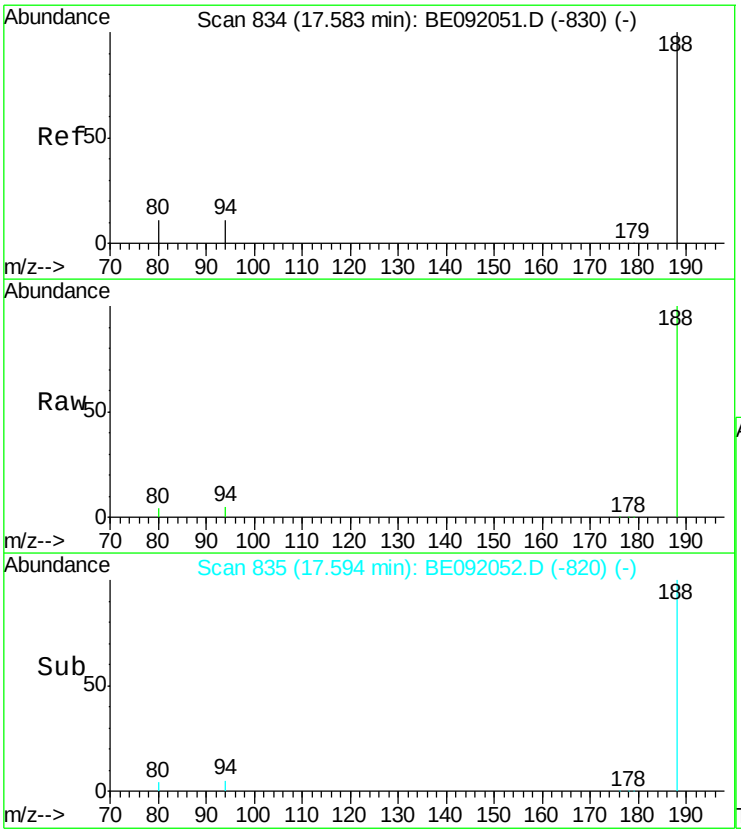
#23
4-Chlorophenyl-phenylether
Concen: 0.73 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:204 Resp: 3179

Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.0	40.4
141	267.3	198.5	297.7

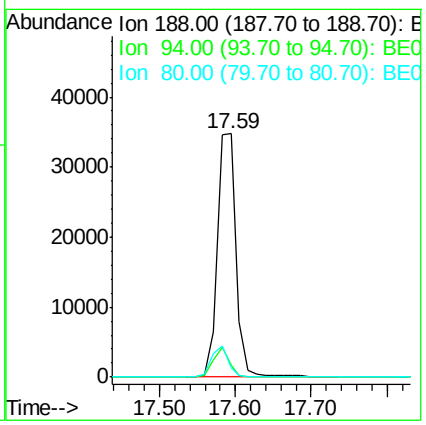


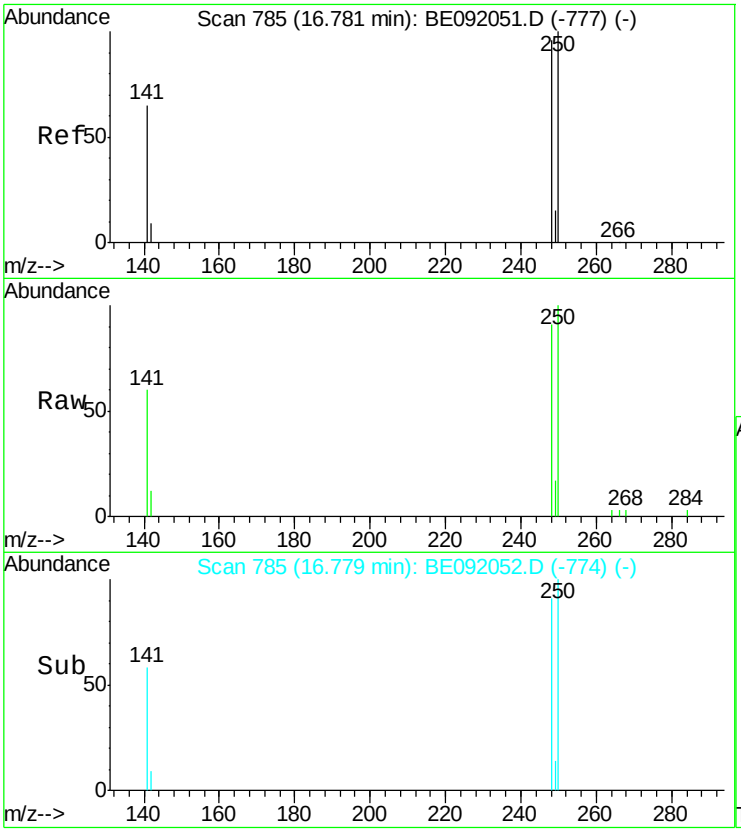


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. 0.01 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:188 Resp: 59809

Ion	Ratio	Lower	Upper
188	100		
94	4.7	3.9	5.9
80	3.9	3.4	5.0



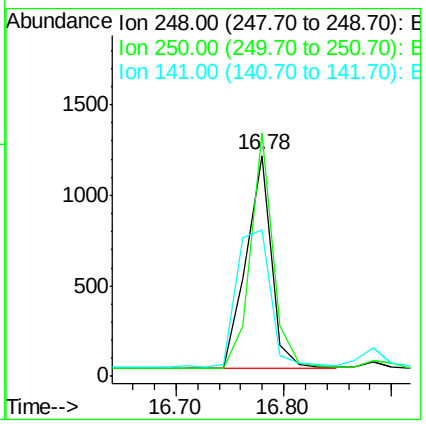


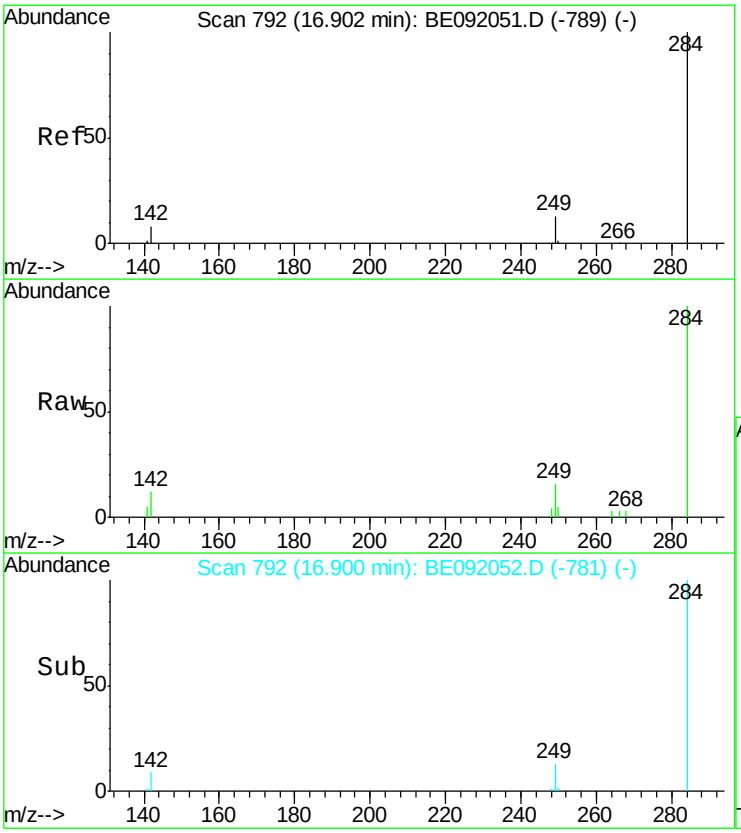
#25
4-Bromophenyl-phenylether
Concen: 0.74 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 1911

Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.6	119.4
141	85.9	68.7	103.1

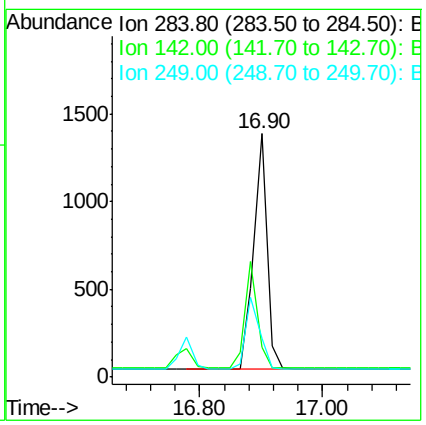


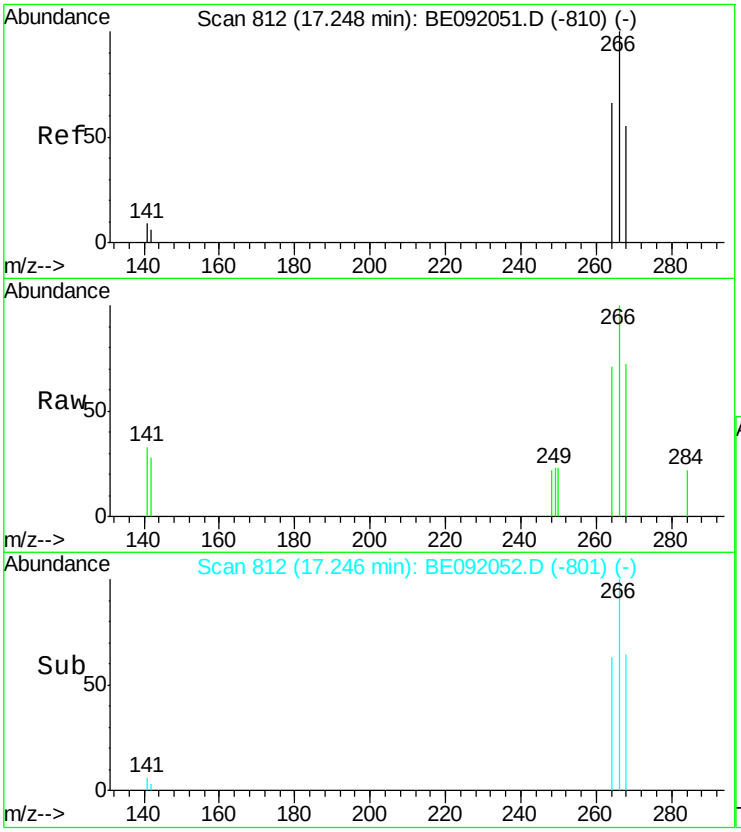


#26
Hexachlorobenzene
Concen: 0.76 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:284 Resp: 2038

Ion	Ratio	Lower	Upper
284	100		
142	42.1	33.3	49.9
249	31.6	25.4	38.0



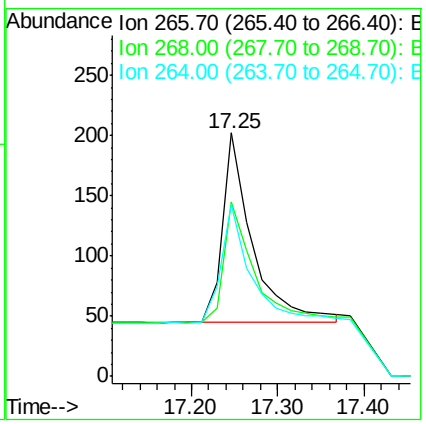


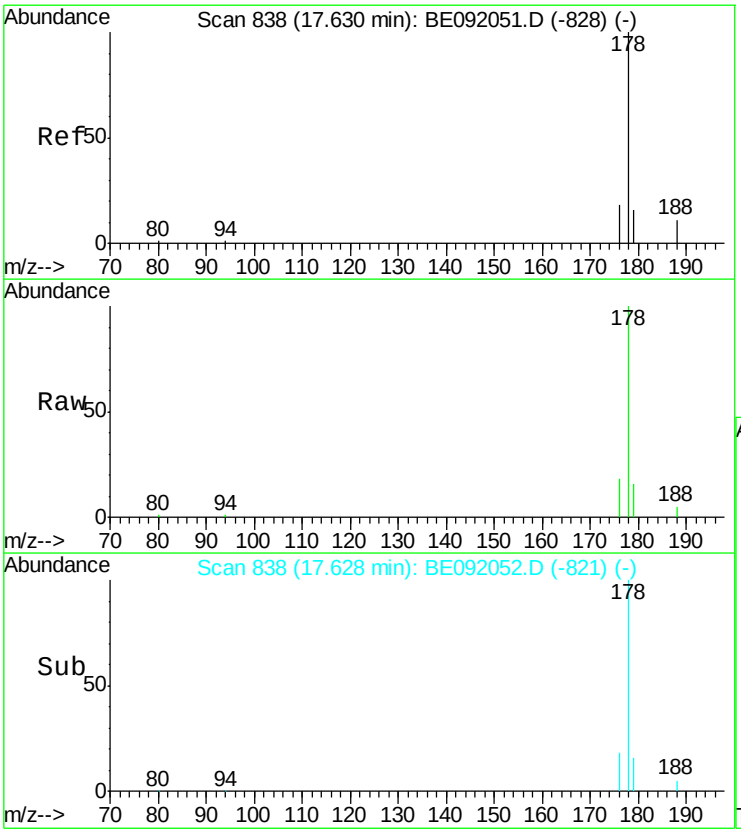
#27
Pentachlorophenol
Concen: 0.95 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:266 Resp: 380

Ion	Ratio	Lower	Upper
266	100		
268	71.8	62.7	94.1
264	70.8	63.5	95.3

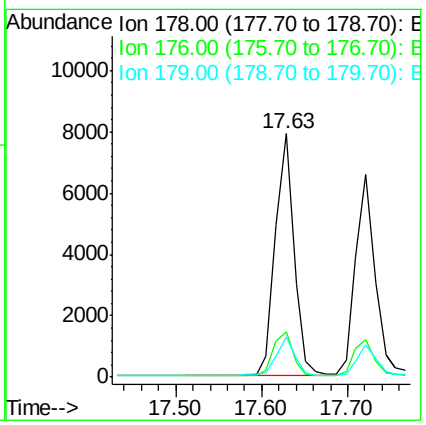


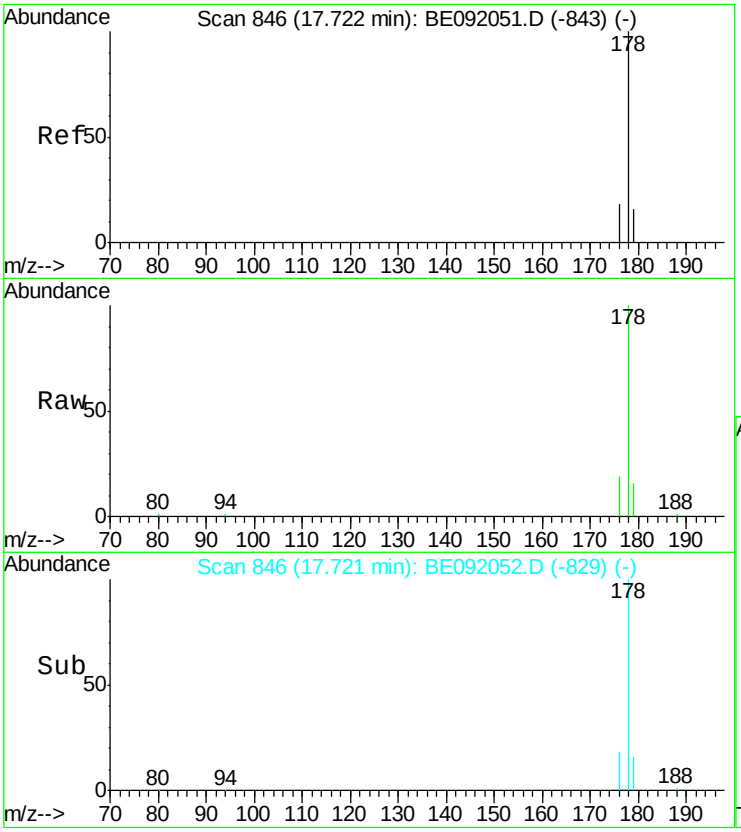


#28
Phenanthrene
Concen: 0.73 ng
RT: 17.63 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:178 Resp: 11918

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.7	12.7	19.1



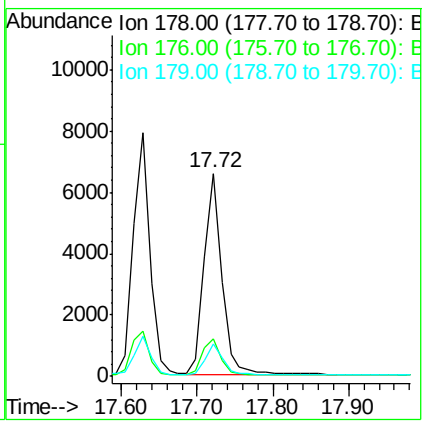


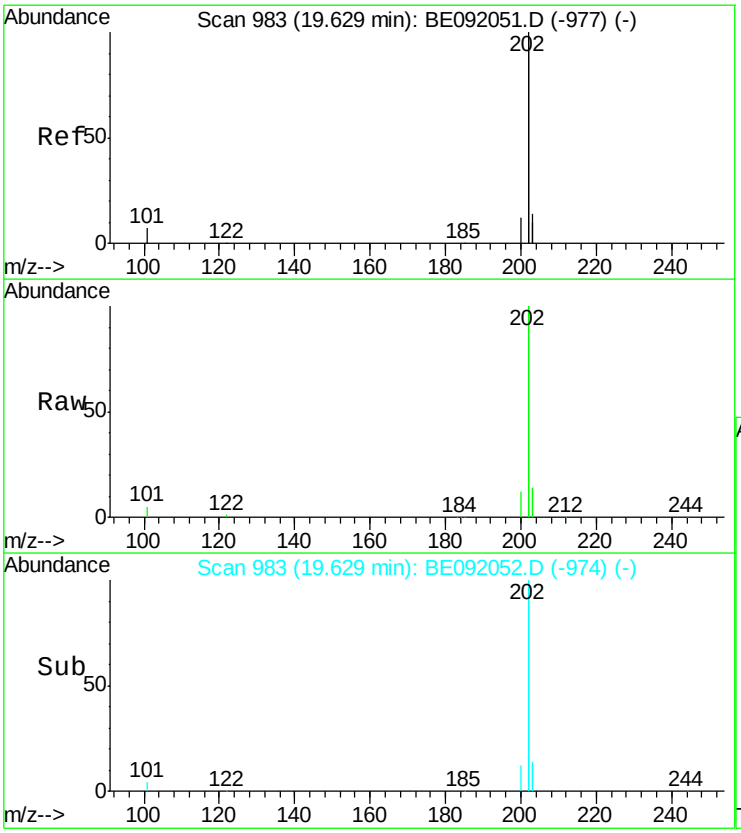
#29
Anthracene
Concen: 0.76 ng
RT: 17.72 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 10547

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.1	12.2	18.4

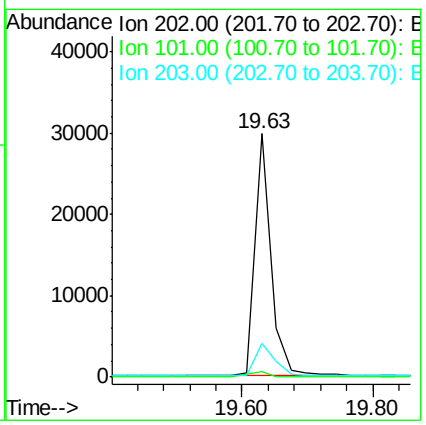


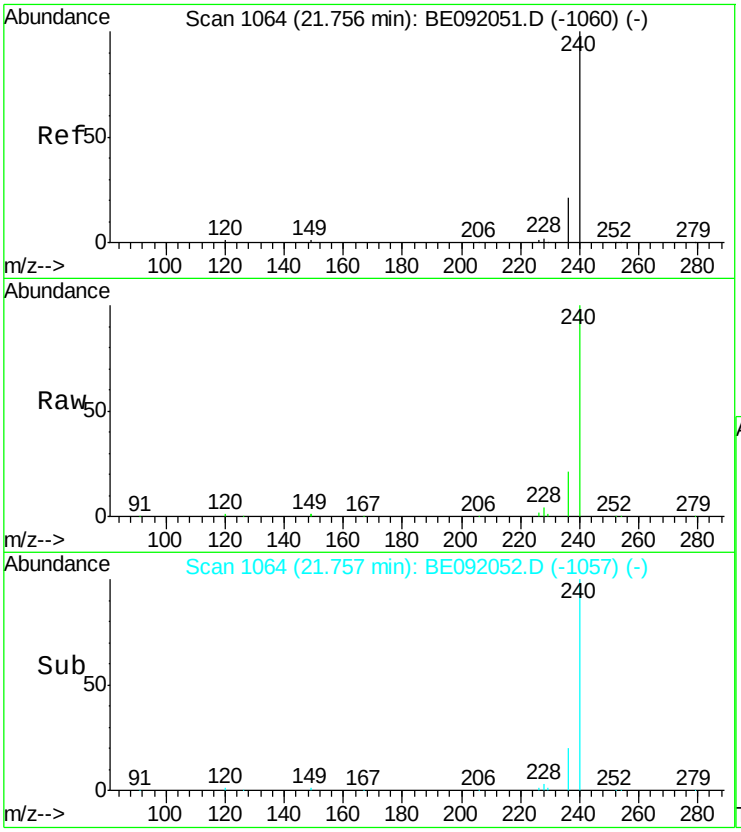


#30
Fluoranthene
Concen: 0.73 ng
RT: 19.63 min Scan# 983
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:202 Resp: 51017

Ion	Ratio	Lower	Upper
202	100		
101	2.7	2.2	3.2
203	16.1	13.0	19.4



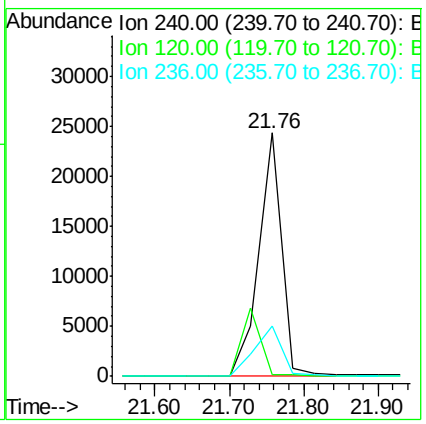


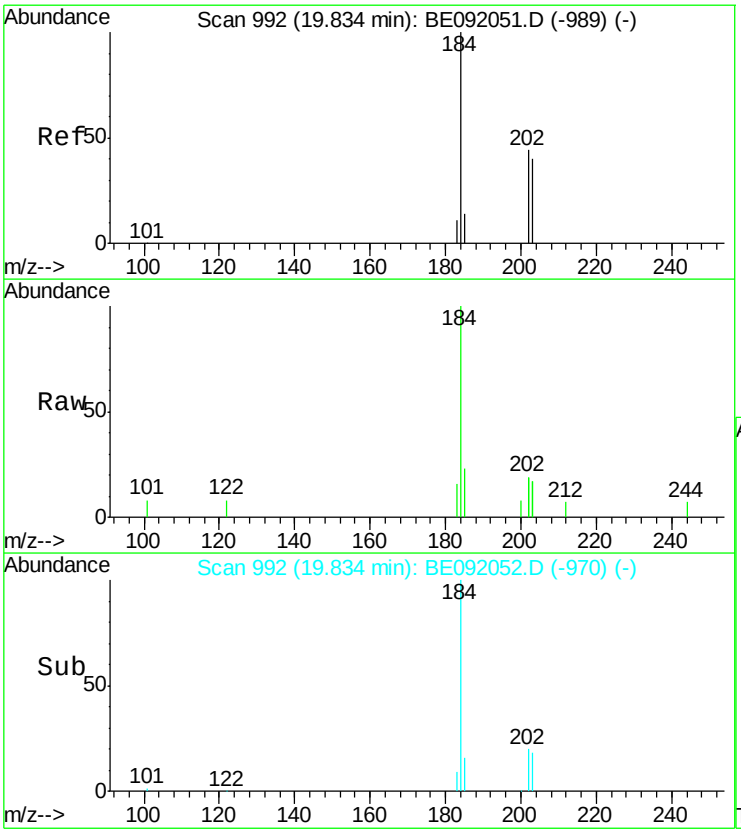
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 52743

Ion	Ratio	Lower	Upper
240	100		
120	0.9	0.6	1.0
236	20.6	18.2	27.4

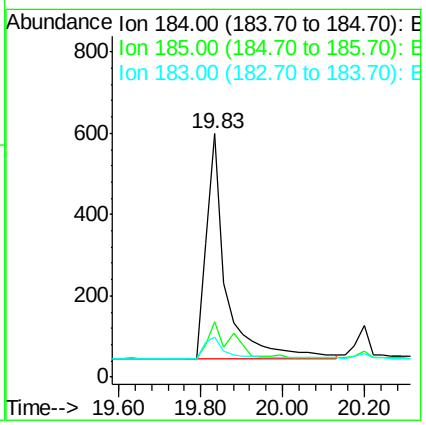


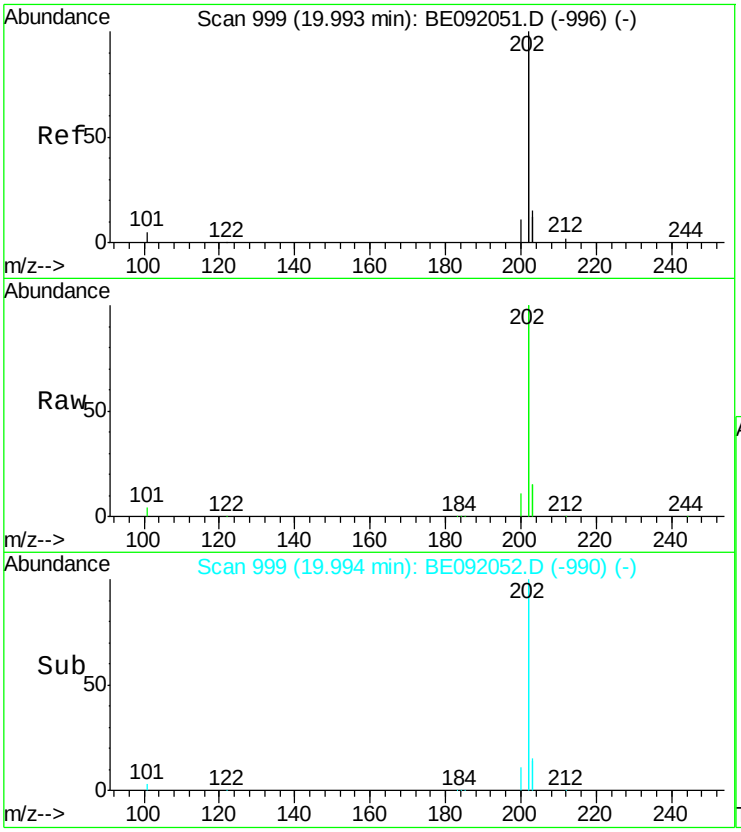


#32
Benzidine
Concen: 1.07 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:184 Resp: 1887

Ion	Ratio	Lower	Upper
184	100		
185	22.5	23.8	35.6#
183	16.4	20.7	31.1#



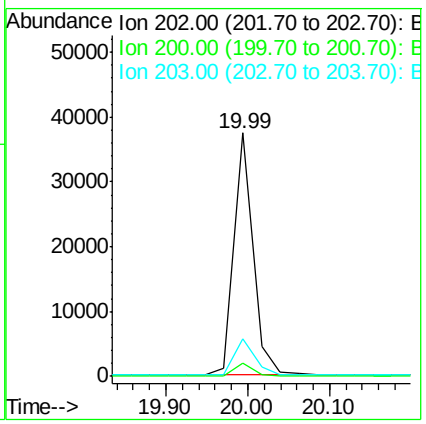


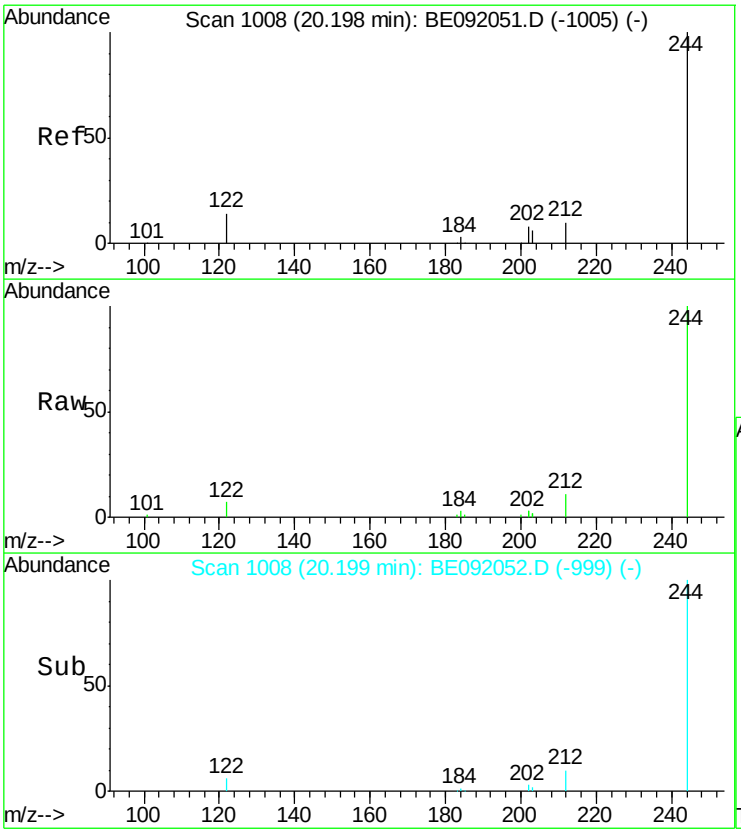
#33
Pyrene
Concen: 0.95 ng
RT: 19.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:202 Resp: 59560

Ion	Ratio	Lower	Upper
202	100		
200	5.2	4.4	6.6
203	16.3	13.4	20.0

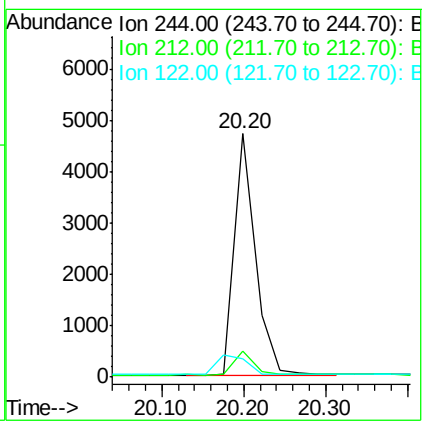


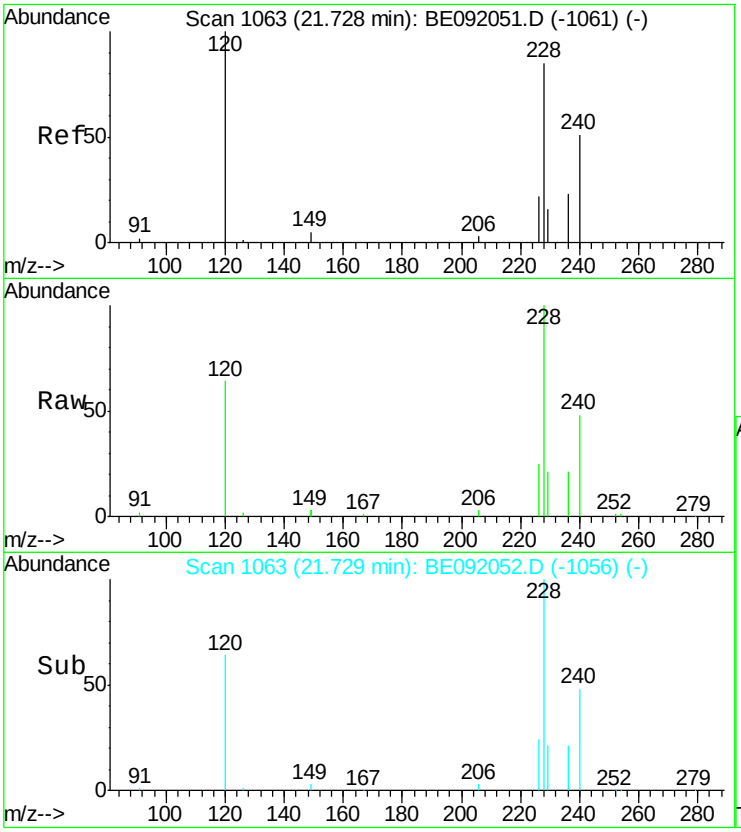


#34
Terphenyl-d14
Concen: 0.75 ng
RT: 20.20 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:244 Resp: 8238

Ion	Ratio	Lower	Upper
244	100		
212	10.7	9.1	13.7
122	7.4	11.0	16.4#



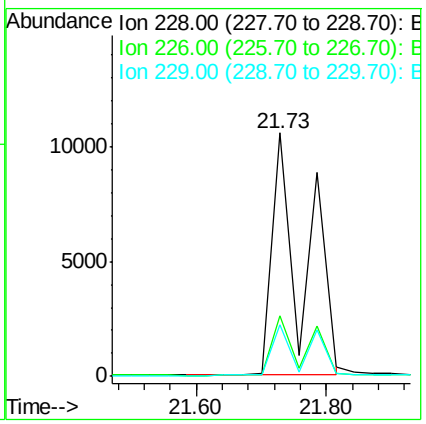


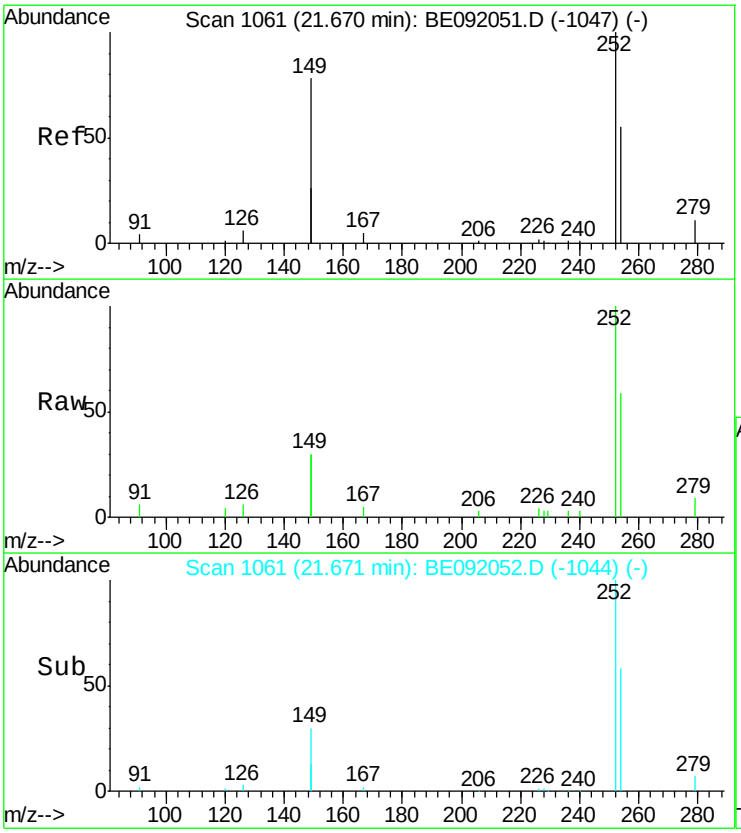
#35
Benzo(a)anthracene
Concen: 1.09 ng
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 35502

Ion	Ratio	Lower	Upper
228	100		
226	24.7	22.1	33.1
229	21.2	15.1	22.7

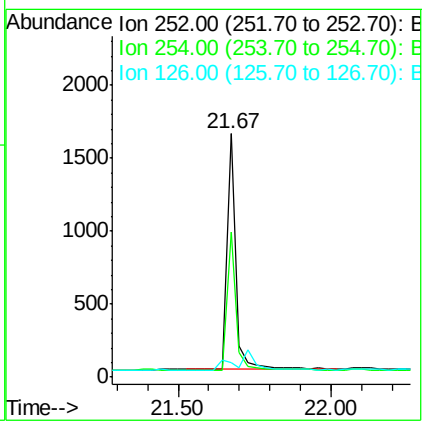


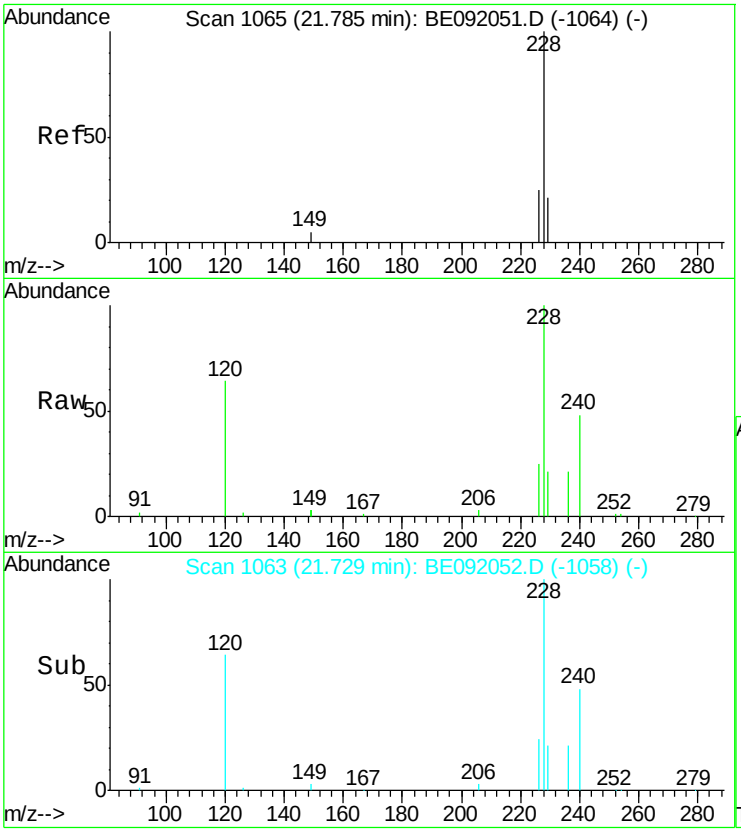


#36
3,3'-Dichlorobenzidine
Concen: 1.20 ng
RT: 21.67 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:252 Resp: 3347

Ion	Ratio	Lower	Upper
252	100		
254	59.4	44.2	66.2
126	6.0	10.6	15.8#



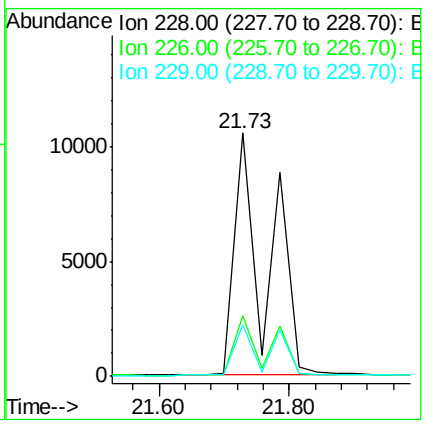


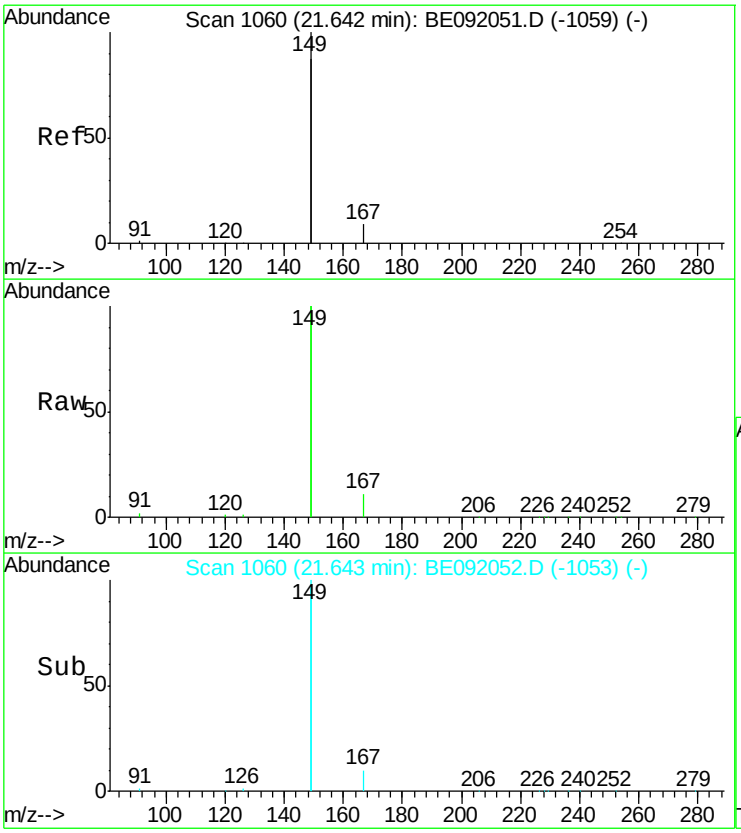
#37
Chrysene
Concen: 0.99 ng
RT: 21.73 min Scan# 1063
Delta R.T. -0.06 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 35863

Ion	Ratio	Lower	Upper
228	100		
226	24.7	22.3	33.5
229	21.2	16.9	25.3

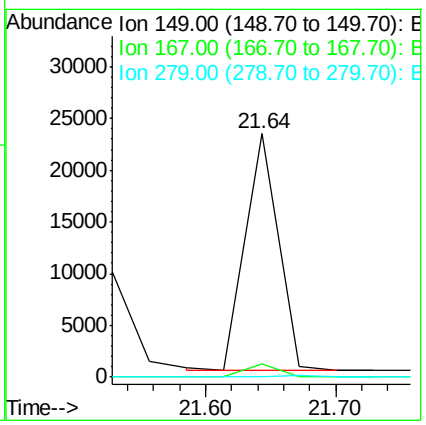


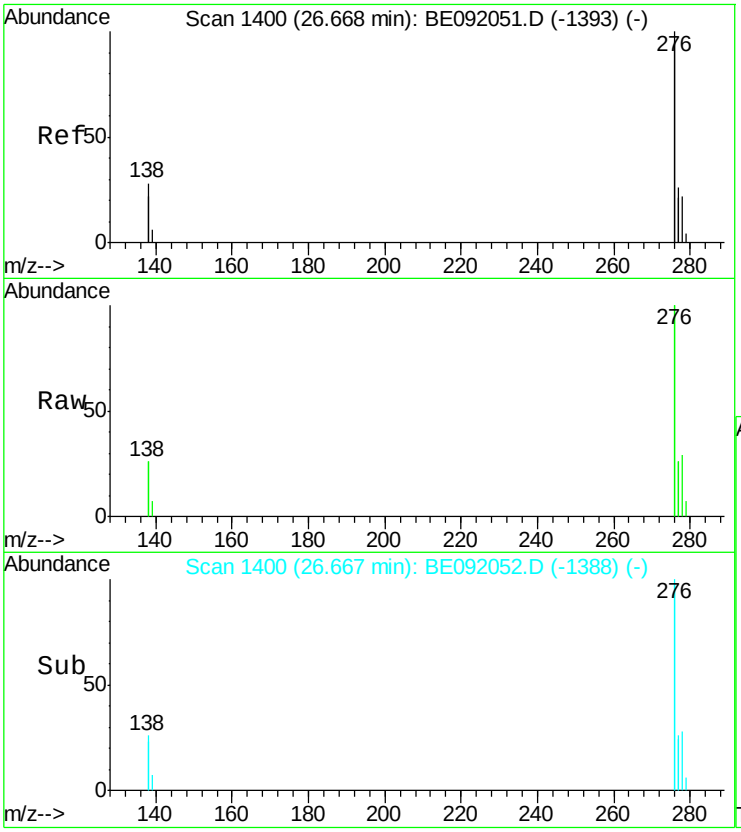


#38
Bis(2-ethylhexyl)phthalate
Concen: 0.61 ng
RT: 21.64 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:149 Resp: 39956

Ion	Ratio	Lower	Upper
149	100		
167	5.4	3.8	5.6
279	0.0	0.0	0.0



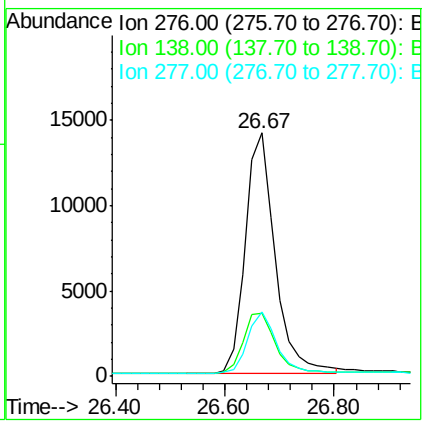


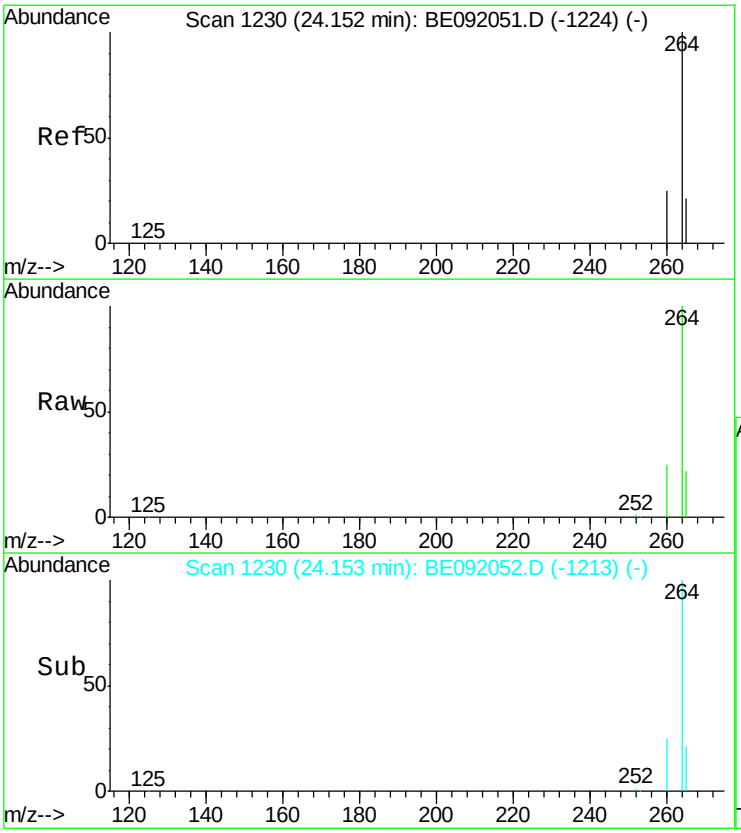
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.93 ng
RT: 26.67 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 53088

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.2	31.8
277	24.9	19.8	29.8

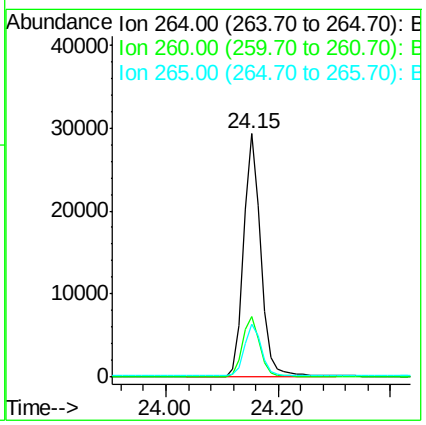


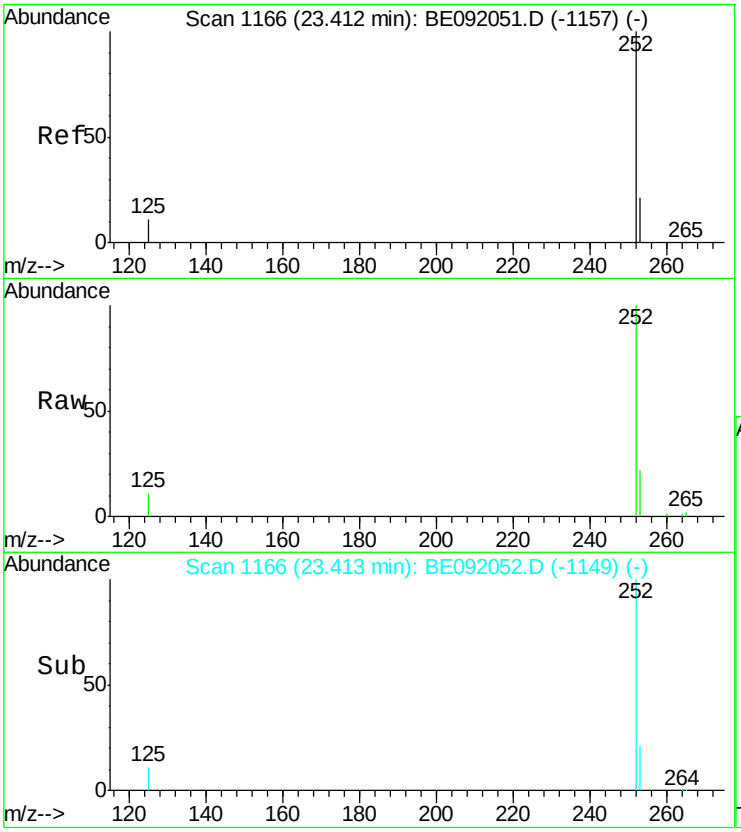


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:264 Resp: 63028

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.8	31.2
265	21.7	16.6	25.0



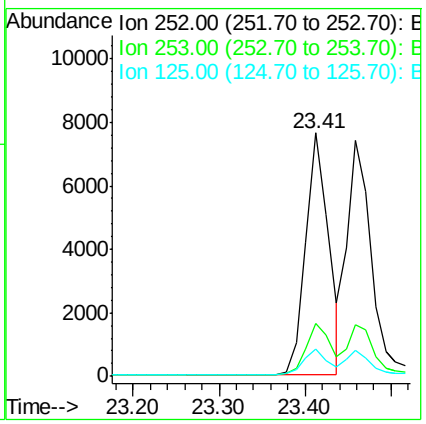


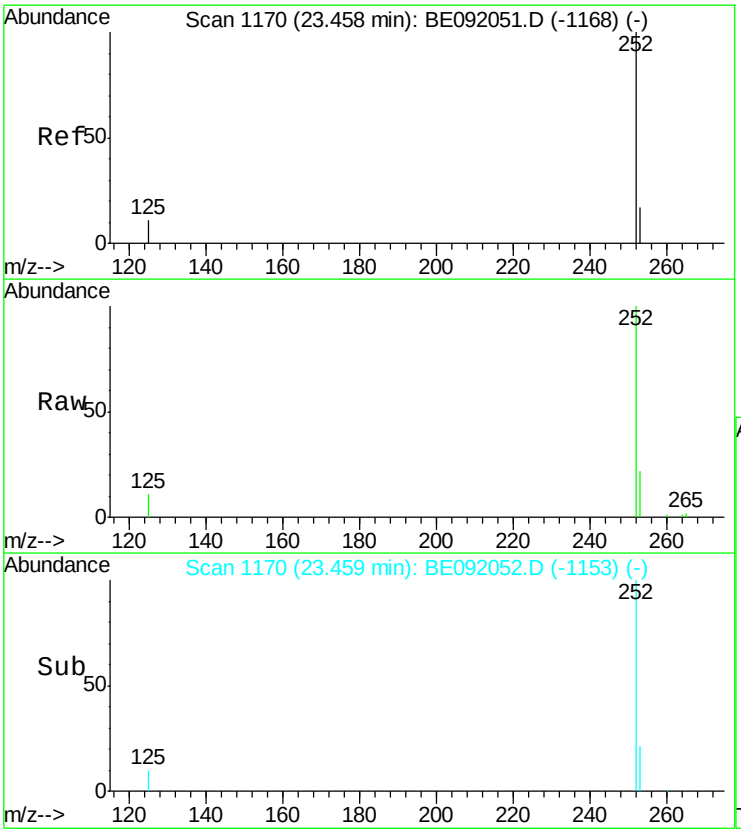
#41
Benzo(b)fluoranthene
Concen: 0.46 ng
RT: 23.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 14023

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.3	10.2	15.2

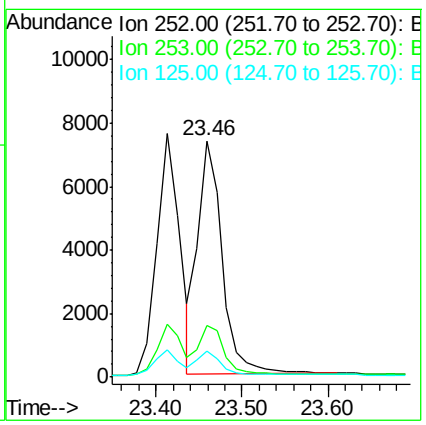


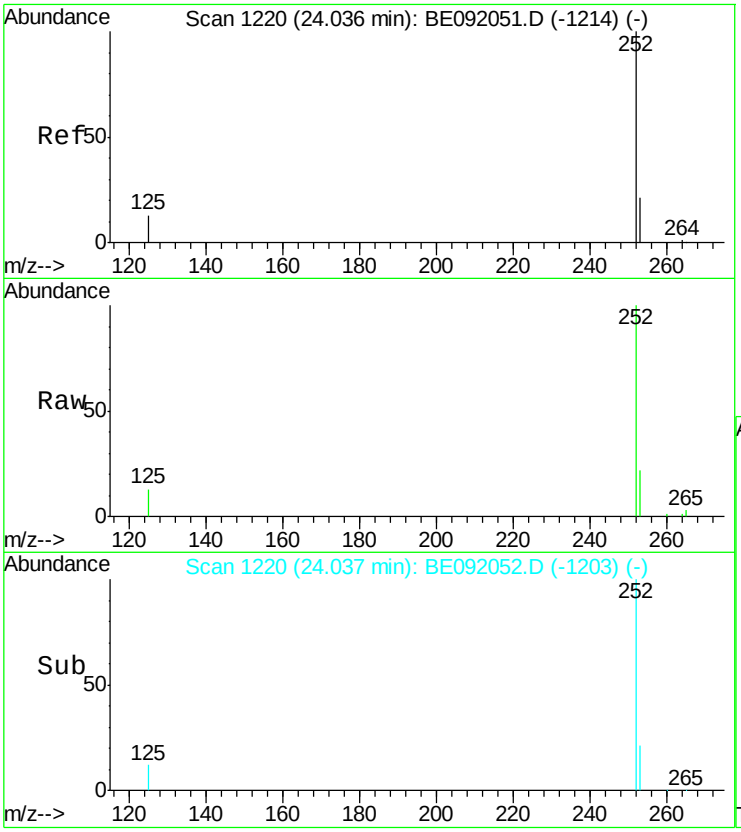


#42
Benzo(k)fluoranthene
Concen: 0.50 ng
RT: 23.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:252 Resp: 14455

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.4	29.0
125	11.2	8.9	13.3



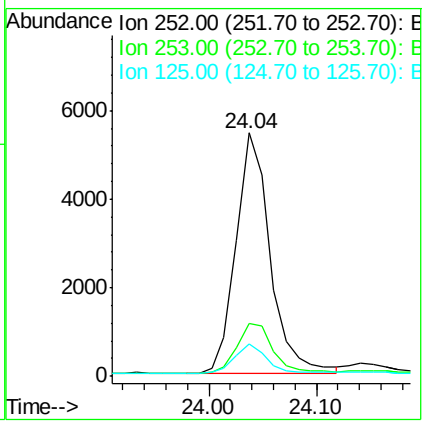


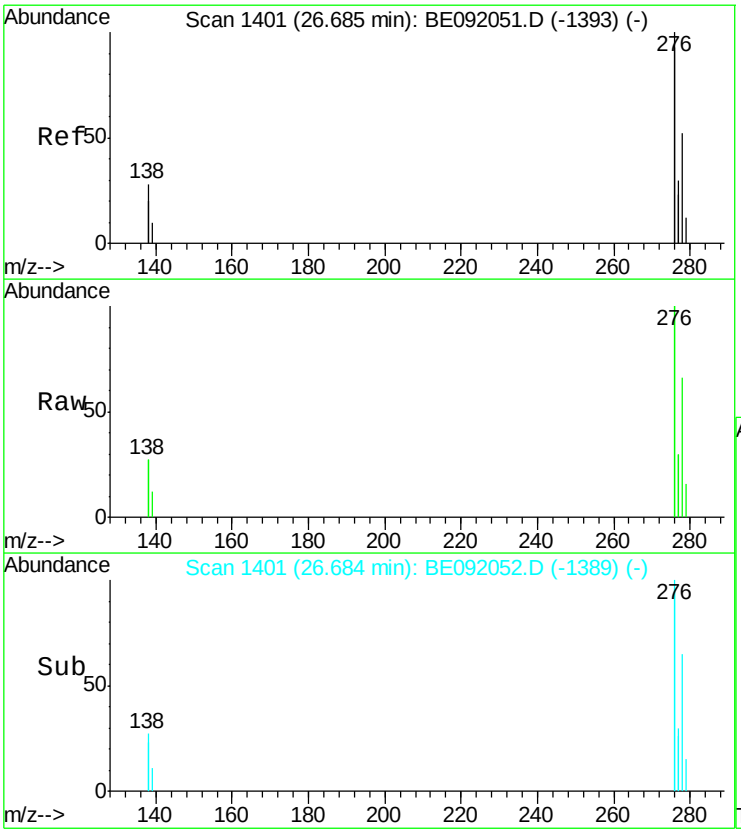
#43
Benzo(a)pyrene
Concen: 0.60 ng
RT: 24.04 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 11946

Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.8	29.8
125	13.1	10.4	15.6

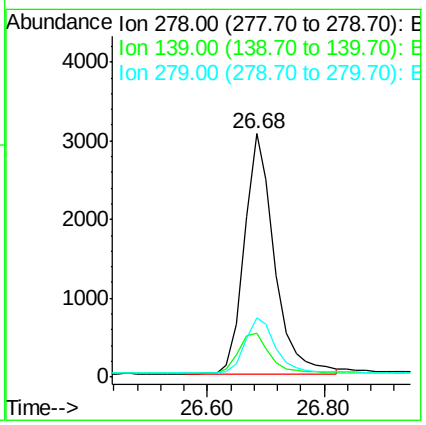


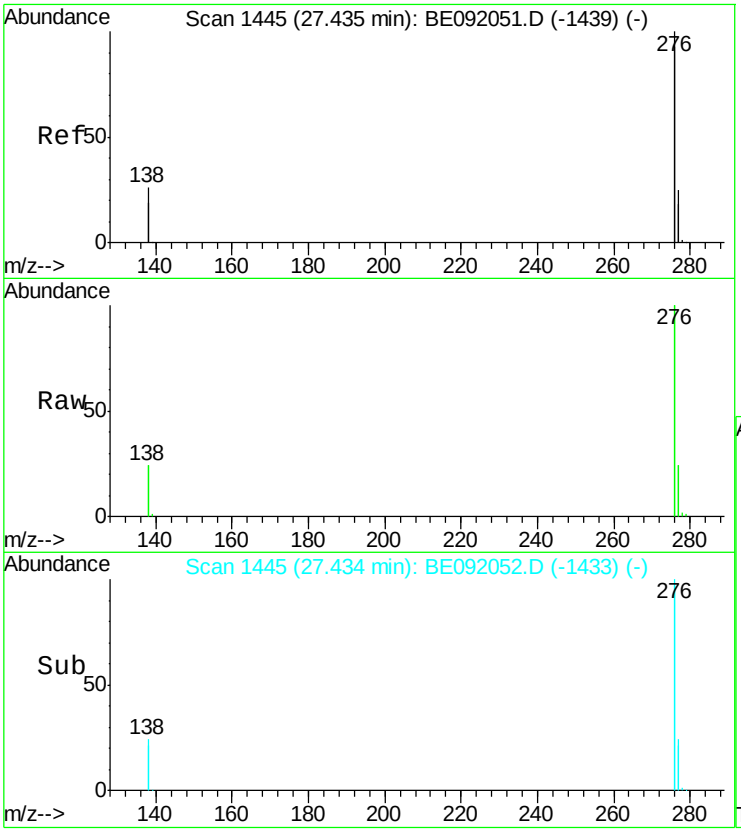


#44
Dibenzo(a,h)anthracene
Concen: 0.80 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Tgt Ion:278 Resp: 10902

Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.7	25.1
279	24.5	20.3	30.5





#45
Benzo(g,h,i)perylene
Concen: 0.78 ng
RT: 27.43 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BE092052.D
Acq: 27 Jul 2016 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 45338

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.5	29.3
138	24.3	20.8	31.2