Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072716\
Data File : BE092054.D
Acq On : 27 Jul 2016 13:17
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jul 27 14:45:29 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 13:27:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	11192	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	50842	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	21797	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	65869	5.00	ng		0.00
31) Chrysene-d12	21.76	240	63948	5.00	ng		0.00
40) Perylene-d12	24.15	264	69763	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	7840	3.34	ng		-0.02
5) Phenol-d6	7.35	99	10623	3.29	ng		0.00
9) Nitrobenzene-d5	9.35	82	11169	2.90	ng		-0.02
16) 2,4,6-Tribromophenol	16.33	330	2882	4.02	ng		-0.02
17) 2-Fluorobiphenyl	13.47	172	26379	2.95	ng		0.00
34) Terphenyl-d14	20.20	244	38315	3.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	4388	2.62	ng		94
3) n-Nitrosodimethylamine	3.80	42	5840	3.22	ng	#	98
6) bis(2-Chloroethyl)ether	7.61	93	10020	3.22	ng		95
7) n-Nitroso-di-n-propylamine	8.98	70	8294	3.30	ng		98
10) Nitrobenzene	9.38	77	12212	3.56	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	14042	3.57	ng		99
12) Naphthalene	11.04	128	31635	2.74	ng		95
13) Hexachlorobutadiene	11.32	225	4840	2.79	ng	#	100
14) 2-Methylnaphthalene	12.66	142	21347	2.96	ng		98
18) Acenaphthylene	14.56	152	182152	3.34	ng		98
19) 2,6-Dinitrotoluene	14.44	165	20837	3.83	ng	#	100
20) Acenaphthene	14.89	154	16634	2.73	ng	#	80
21) 2,4-Dinitrotoluene	15.22	165	33527	5.98	ng	#	1
22) Fluorene	15.90	166	28435	3.02	ng		100
23) 4-Chlorophenyl-phenylether	15.88	204	13524	2.85	ng		90
25) 4-Bromophenyl-phenylether	16.76	248	8128	2.94	ng		99
26) Hexachlorobenzene	16.90	284	8270	2.86	ng		98
27) Pentachlorophenol	17.25	266	2764	5.44	ng	#	82
28) Phenanthrene	17.63	178	49464	2.86	ng		99
29) Anthracene	17.72	178	47306	3.13	ng		100
30) Fluoranthene	19.63	202	239437	3.19	ng		100
32) Benzidine	19.81	184	15727	6.30	ng	#	71
33) Pyrene	19.99	202	255270	3.18	ng		98
35) Benzo(a)anthracene	21.73	228	142010	4.09	ng		96
36) 3,3'-Dichlorobenzidine	21.67	252	23465	5.58	ng	#	89
37) Chrysene	21.73	228	142983	4.03	ng		96
38) Bis(2-ethylhexyl)phthalate	21.64	149	176755	2.50	ng	#	99
39) Indeno(1,2,3-cd)pyrene	26.65	276	238642	3.30	ng		99
41) Benzo(b)fluoranthene	23.41	252	55607	2.01	ng		98
42) Benzo(k)fluoranthene	23.46	252	57900	2.16	ng		96
43) Benzo(a)pyrene	24.04	252	51142	2.56	ng		95
44) Dibenzo(a,h)anthracene	26.68	278	49610	3.27	ng	#	93
45) Benzo(g,h,i)perylene	27.43	276	201424	3.14	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072716\
Data File : BE092054.D
Acq On : 27 Jul 2016 13:17
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Quant Time: Jul 27 14:45:29 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 13:27:03 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\BE072716\
Data File : BE092054.D
Acq On : 27 Jul 2016 13:17
Operator : UM/SJ
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Quant Time: Jul 27 14:45:29 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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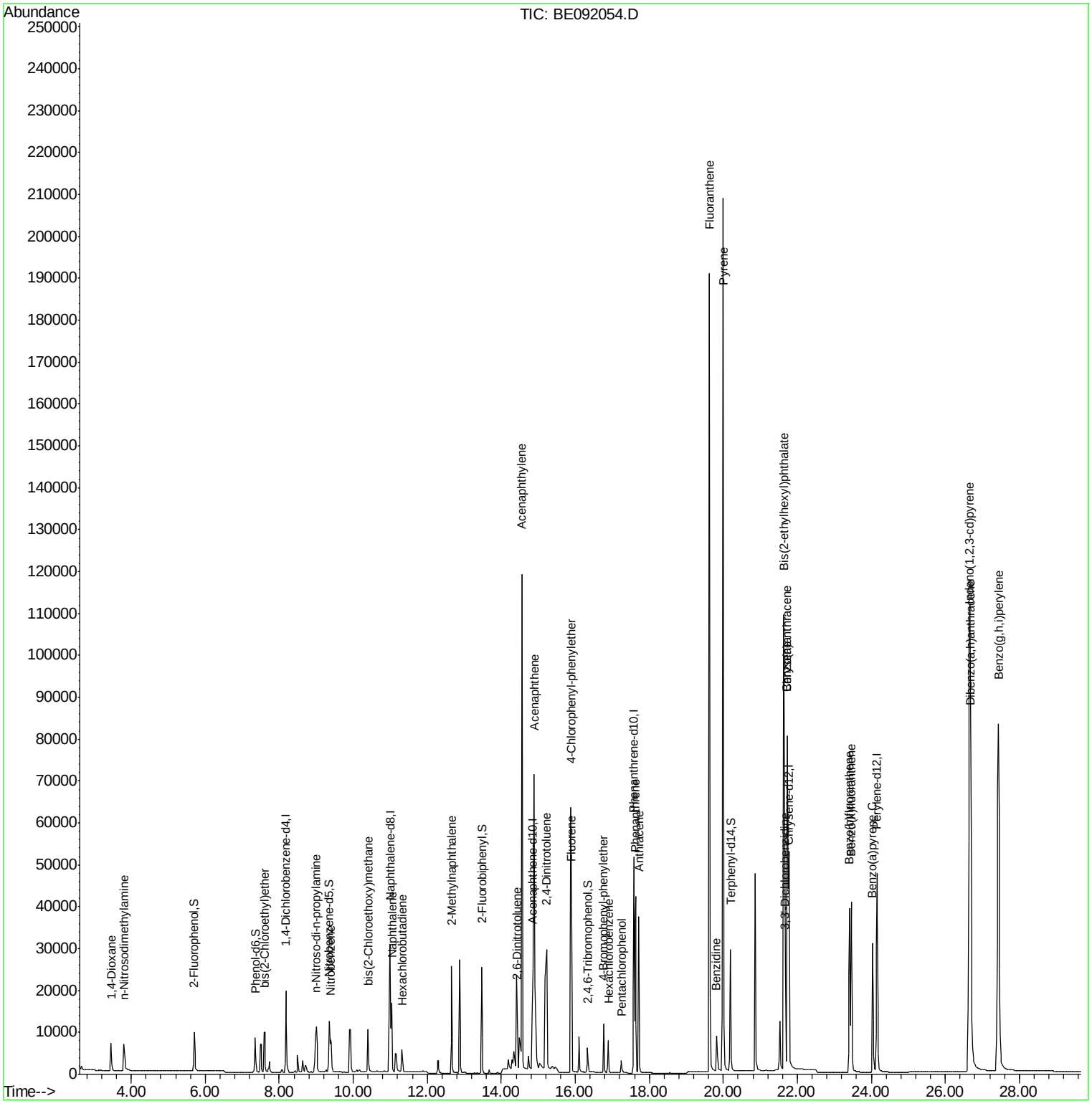
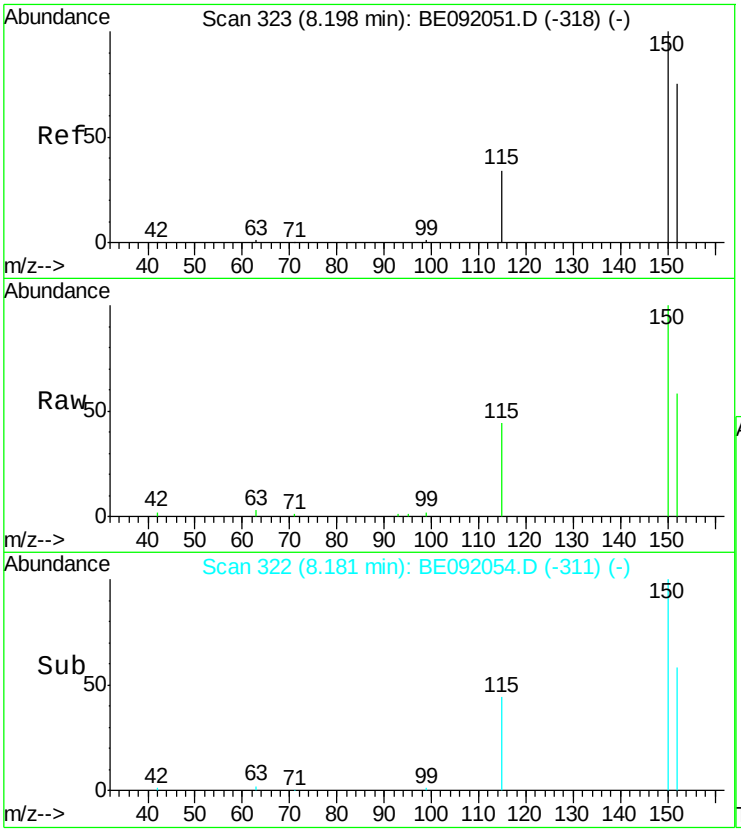


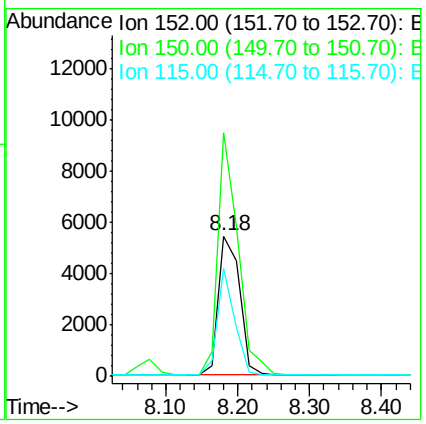


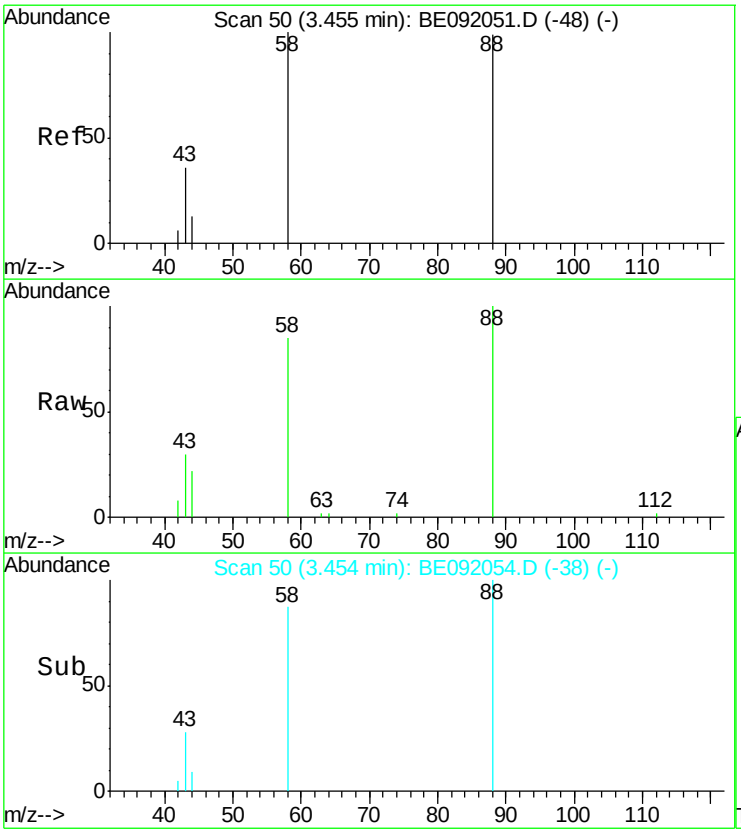
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.18 min Scan# 322
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 11192

Ion	Ratio	Lower	Upper
152	100		
150	173.3	106.0	159.0#
115	76.9	36.9	55.3#

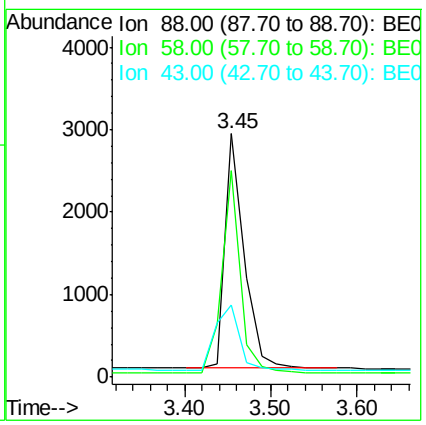


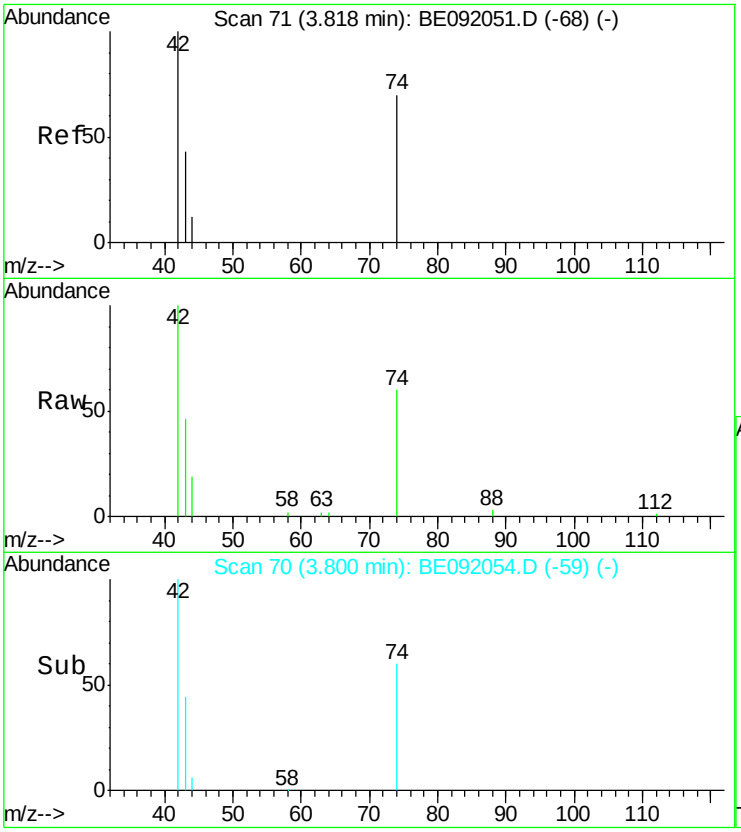


#2
1,4-Dioxane
Concen: 2.62 ng
RT: 3.45 min Scan# 50
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion: 88 Resp: 4388

Ion	Ratio	Lower	Upper
88	100		
58	84.0	62.1	93.1
43	36.2	27.2	40.8



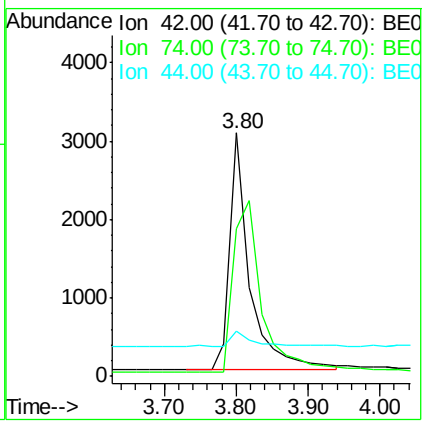


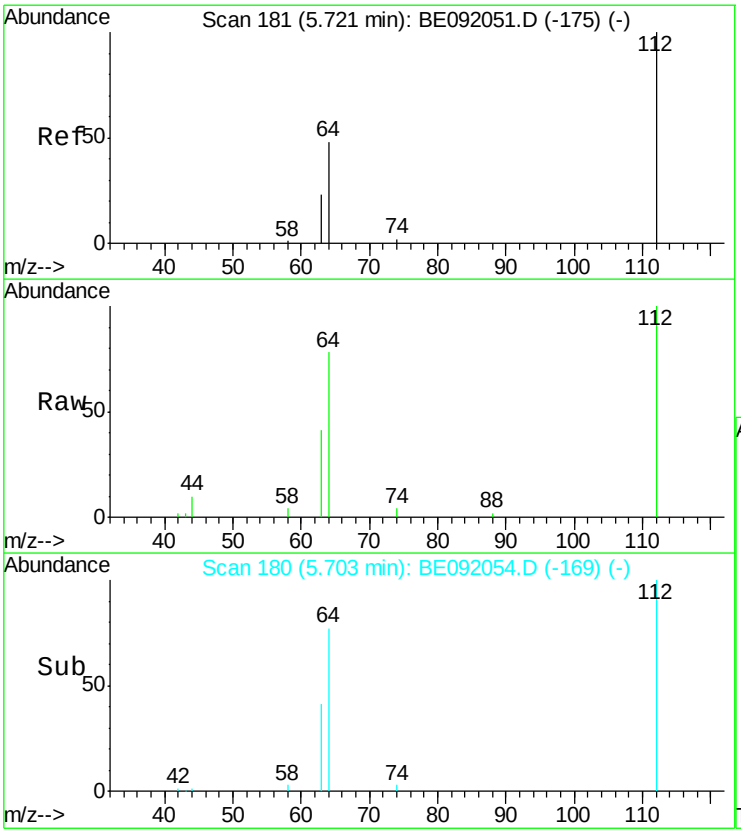
#3
n-Nitrosodimethylamine
Concen: 3.22 ng
RT: 3.80 min Scan# 70
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 42 Resp: 5840

Ion	Ratio	Lower	Upper
42	100		
74	102.3	82.8	124.2
44	7.8	9.0	13.4#

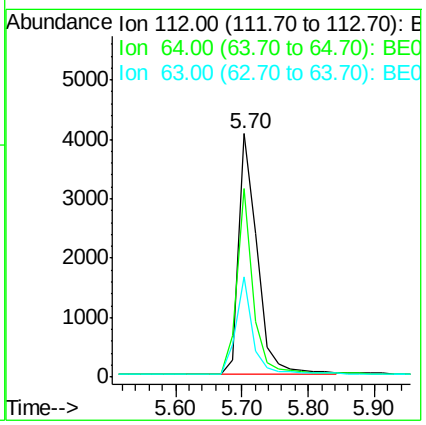


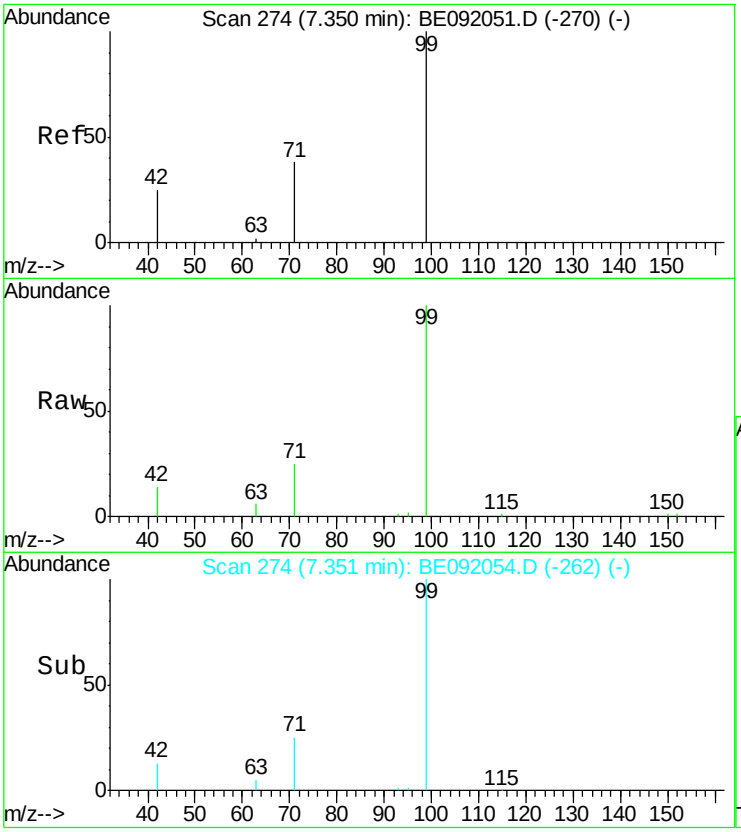


#4
2-Fluorophenol
Concen: 3.34 ng
RT: 5.70 min Scan# 180
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:112 Resp: 7840

Ion	Ratio	Lower	Upper
112	100		
64	68.3	55.9	83.9
63	37.0	31.1	46.7



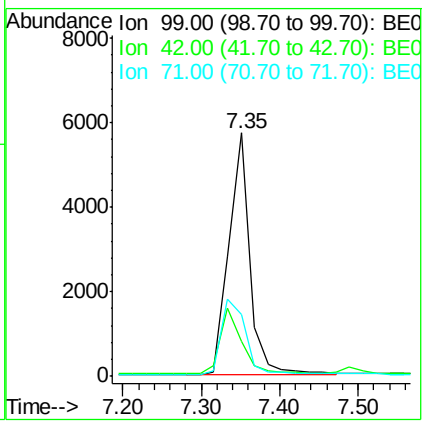


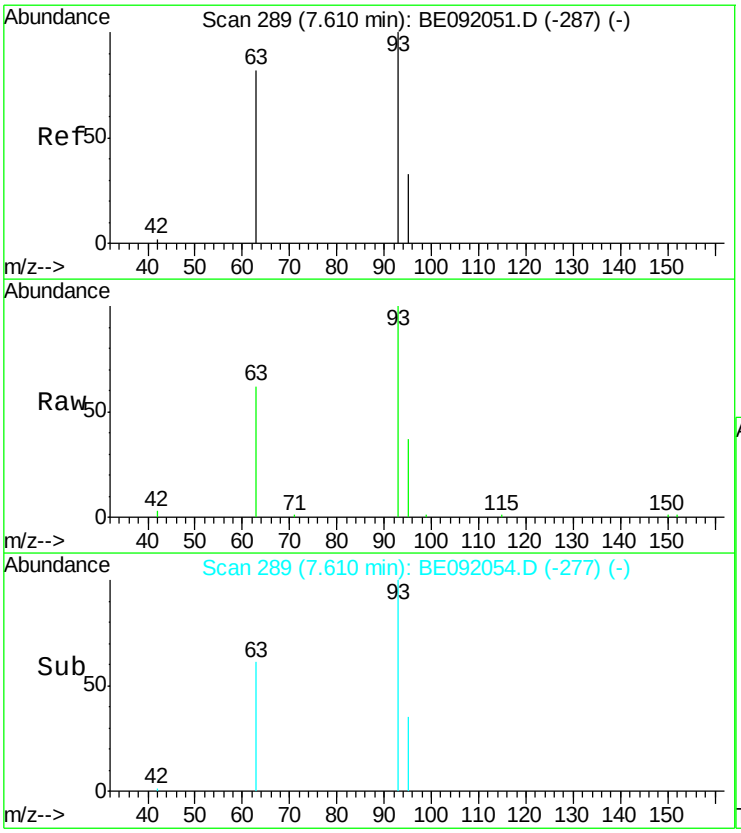
#5
Phenol-d6
Concen: 3.29 ng
RT: 7.35 min Scan# 274
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 99 Resp: 10623

Ion	Ratio	Lower	Upper
99	100		
42	27.6	22.4	33.6
71	35.8	28.9	43.3

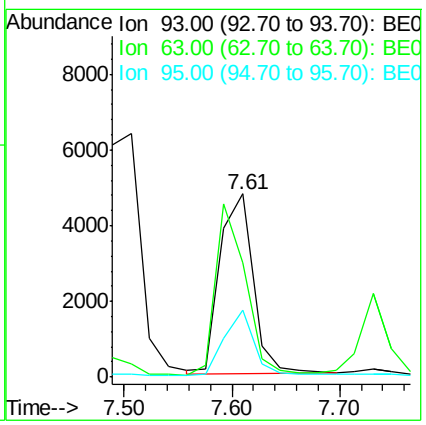


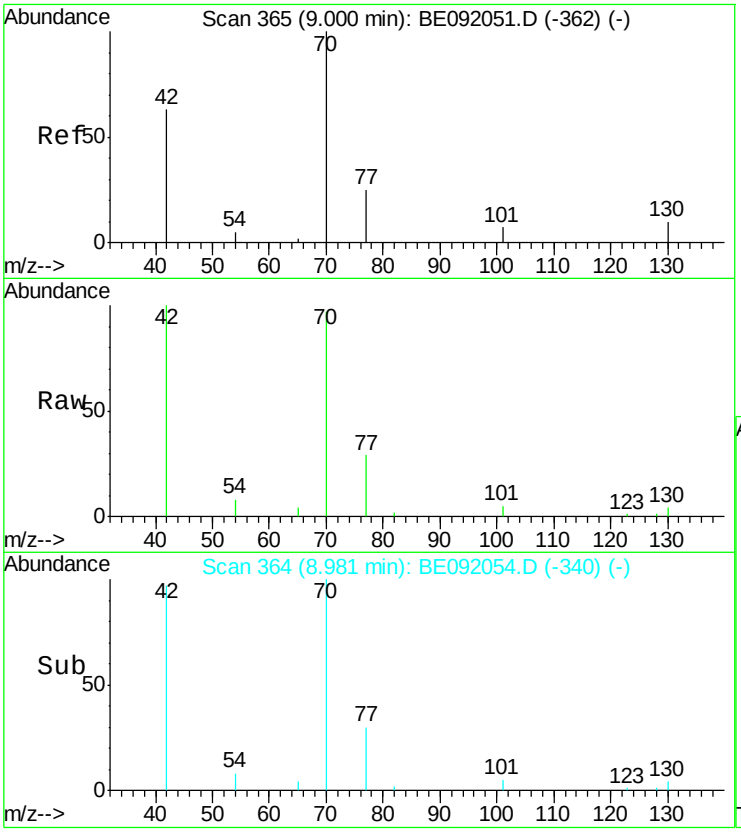


#6
bis(2-Chloroethyl)ether
Concen: 3.22 ng
RT: 7.61 min Scan# 289
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion: 93 Resp: 10020

Ion	Ratio	Lower	Upper
93	100		
63	86.8	64.4	96.6
95	32.4	25.8	38.8



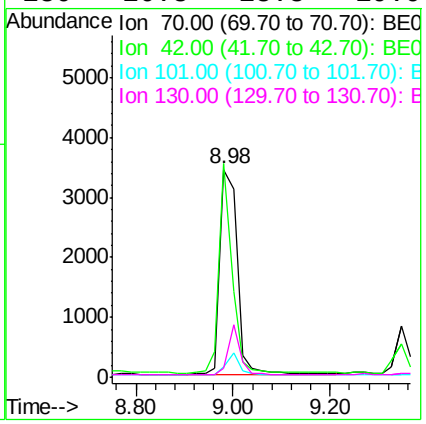


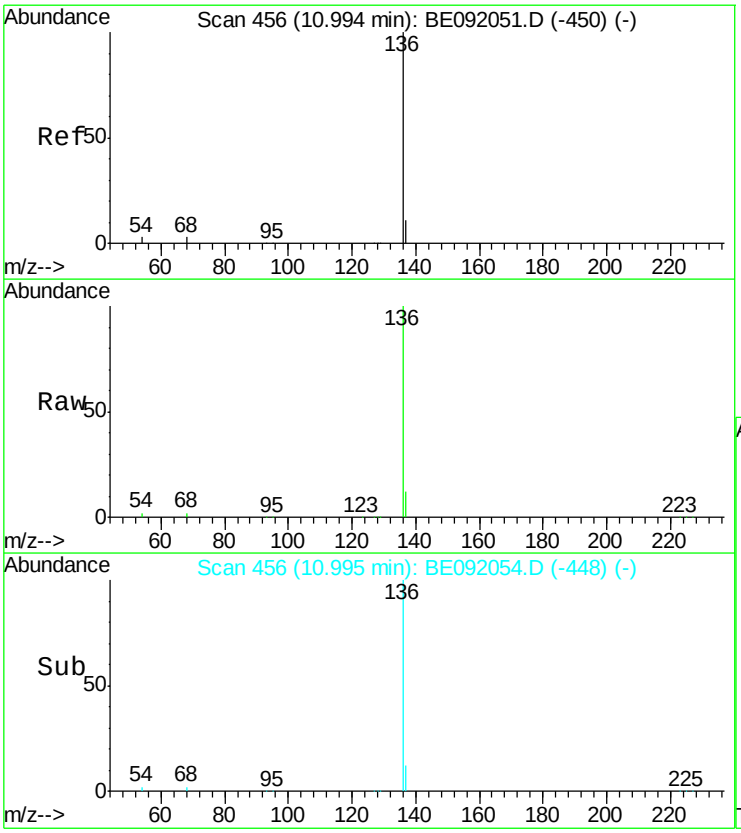
#7
n-Nitroso-di-n-propylamine
Concen: 3.30 ng
RT: 8.98 min Scan# 364
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 70 Resp: 8294

Ion	Ratio	Lower	Upper
70	100		
42	77.4	60.2	90.4
101	8.2	6.8	10.2
130	16.8	13.3	19.9

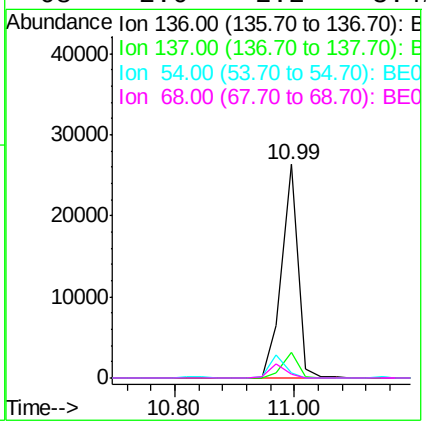


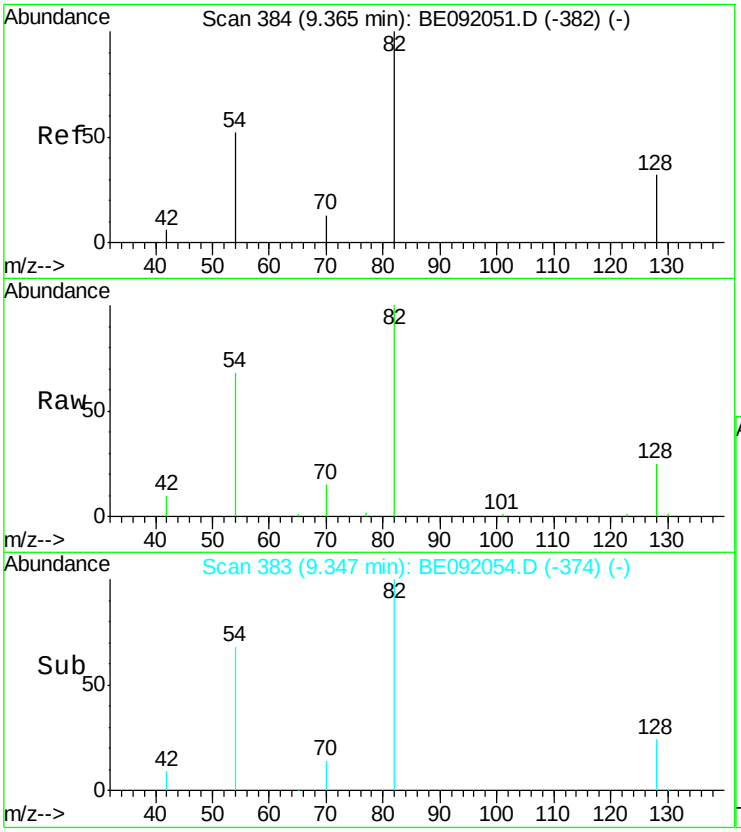


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:136 Resp: 50842

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	2.3	2.7	4.1#
68	2.0	2.2	3.4#



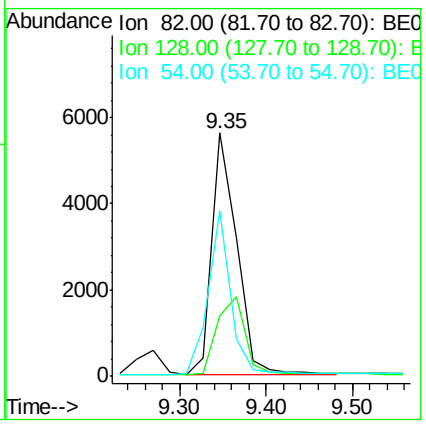


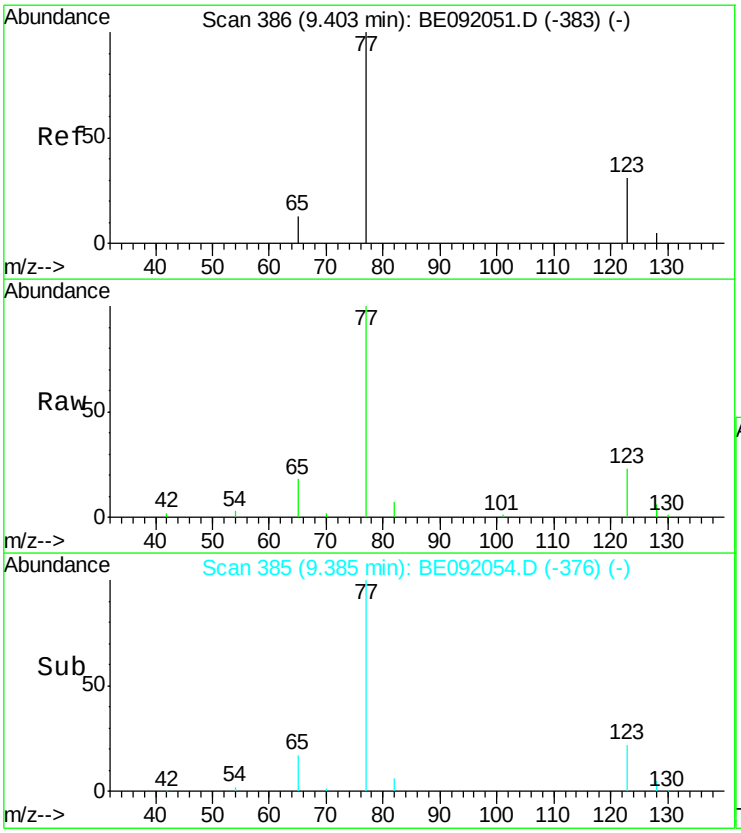
#9
Nitrobenzene-d5
Concen: 2.90 ng
RT: 9.35 min Scan# 383
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 82 Resp: 11169

Ion	Ratio	Lower	Upper
82	100		
128	24.9	33.0	49.4#
54	67.9	42.6	63.8#

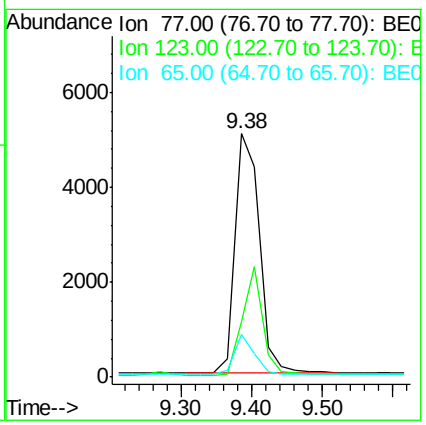


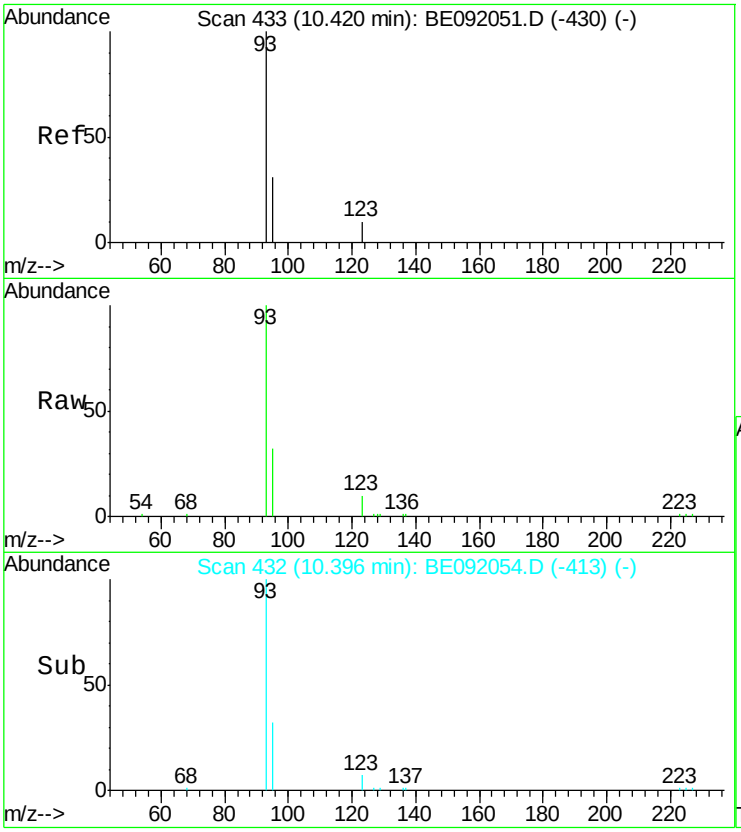


#10
Nitrobenzene
Concen: 3.56 ng
RT: 9.38 min Scan# 385
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion: 77 Resp: 12212

Ion	Ratio	Lower	Upper
77	100		
123	37.8	29.9	44.9
65	13.9	11.4	17.0



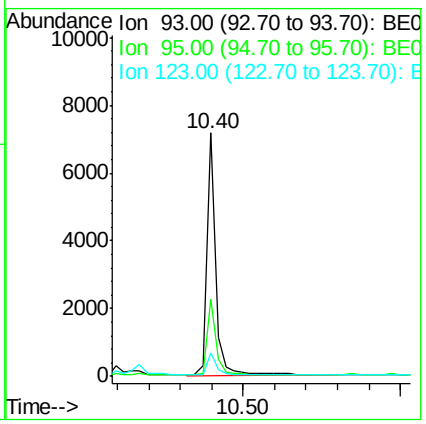


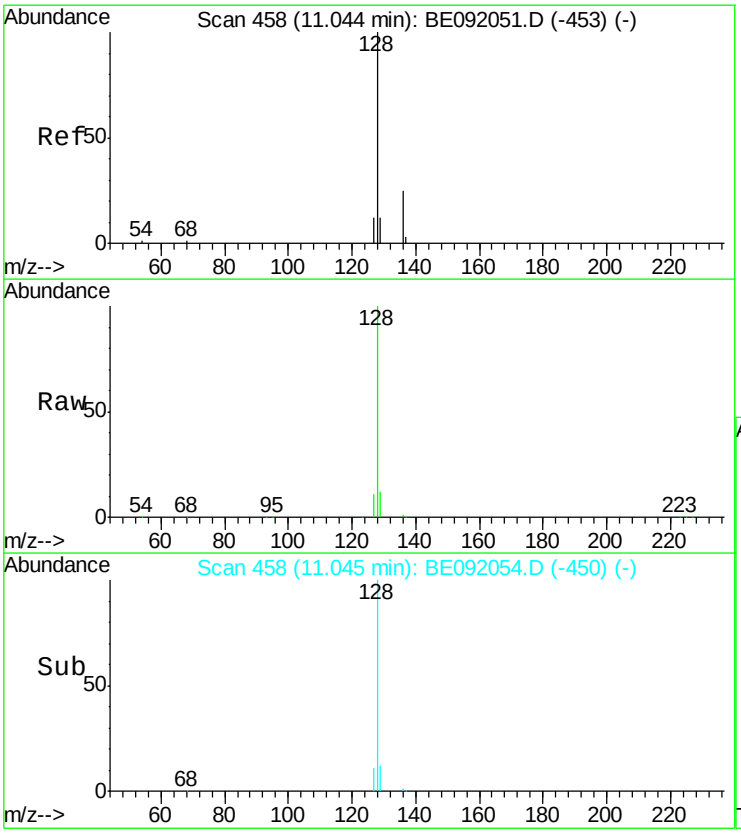
#11
bis(2-Chloroethoxy)methane
Concen: 3.57 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 93 Resp: 14042

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.0	37.6
123	9.8	7.8	11.8

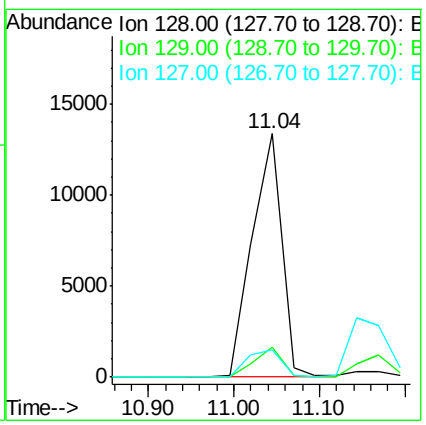


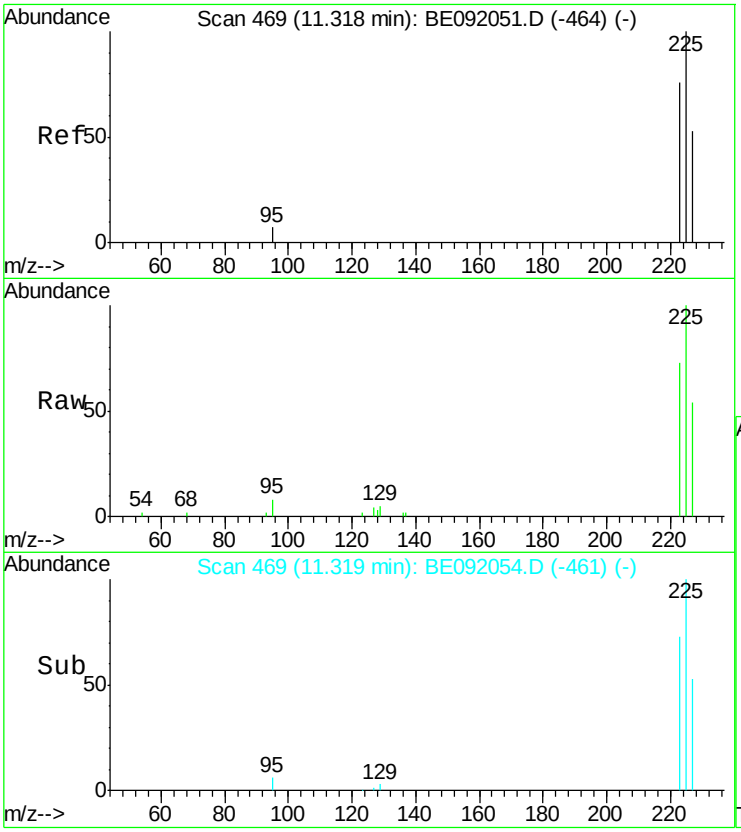


#12
Naphthalene
Concen: 2.74 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:128 Resp: 31635

Ion	Ratio	Lower	Upper
128	100		
129	12.4	11.1	16.7
127	11.4	11.3	16.9



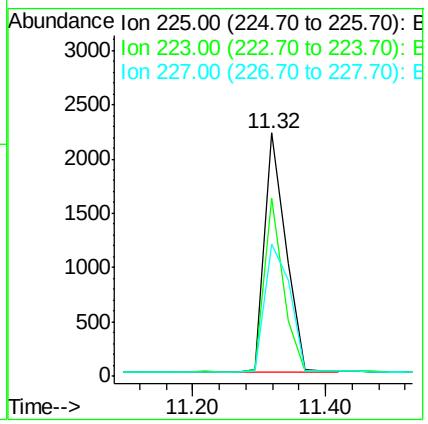


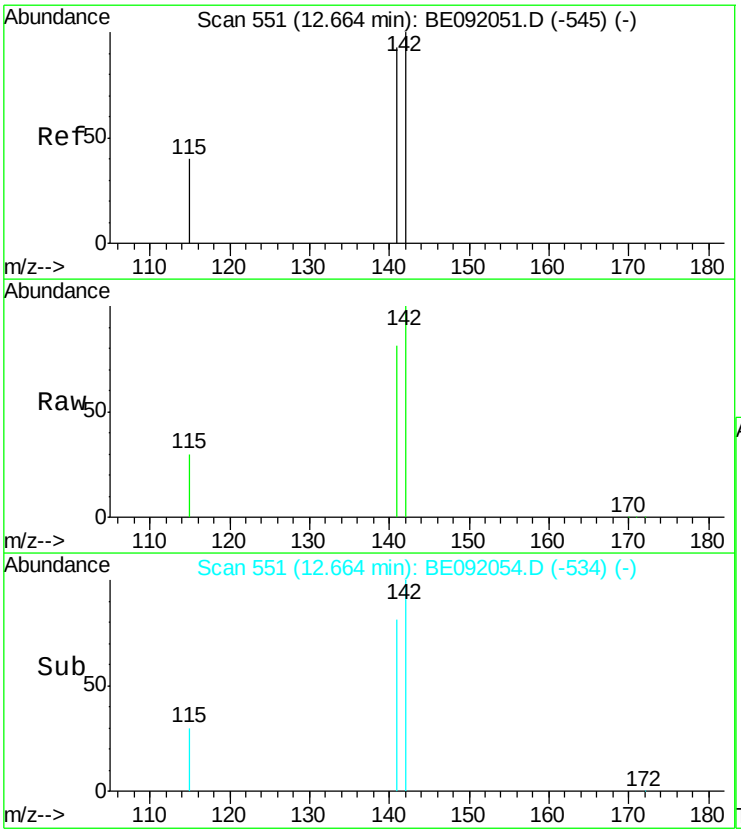
#13
Hexachlorobutadiene
Concen: 2.79 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:225 Resp: 4840

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.9	77.9
227	63.0	0.0	0.0#

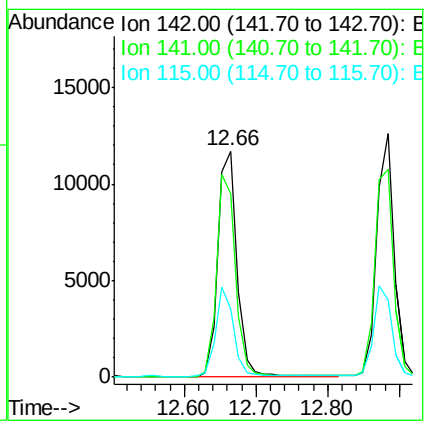


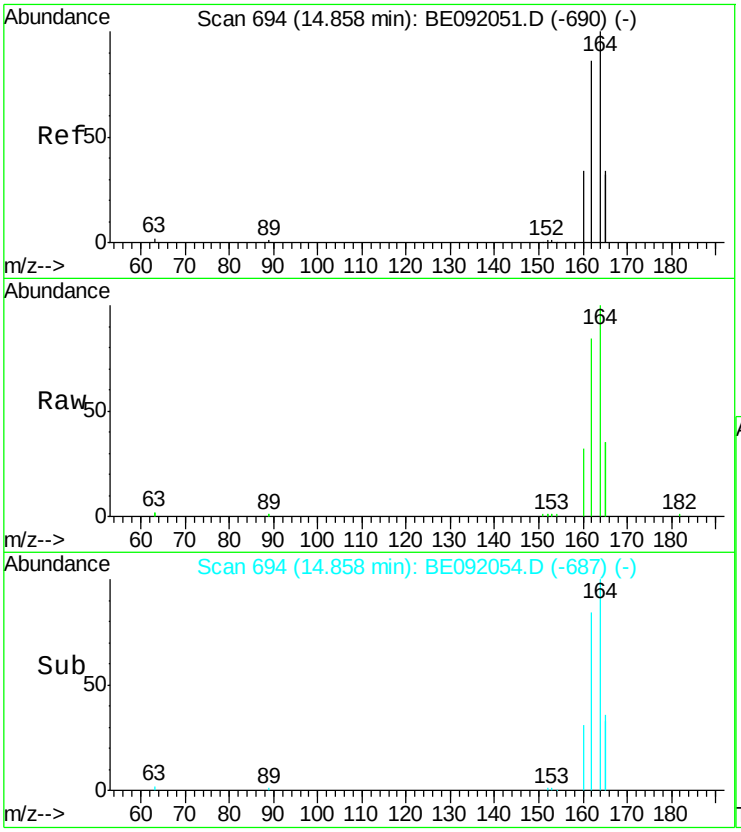


#14
2-Methylnaphthalene
Concen: 2.96 ng
RT: 12.66 min Scan# 551
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:142 Resp: 21347

Ion	Ratio	Lower	Upper
142	100		
141	81.1	65.1	97.7
115	30.0	27.0	40.4



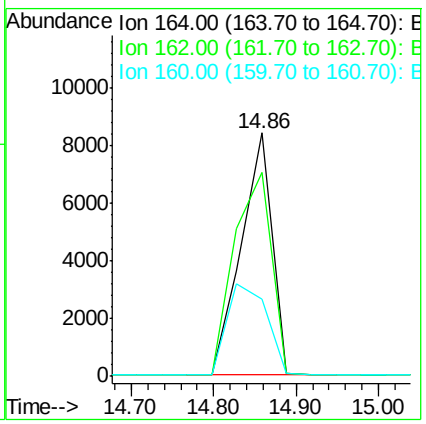


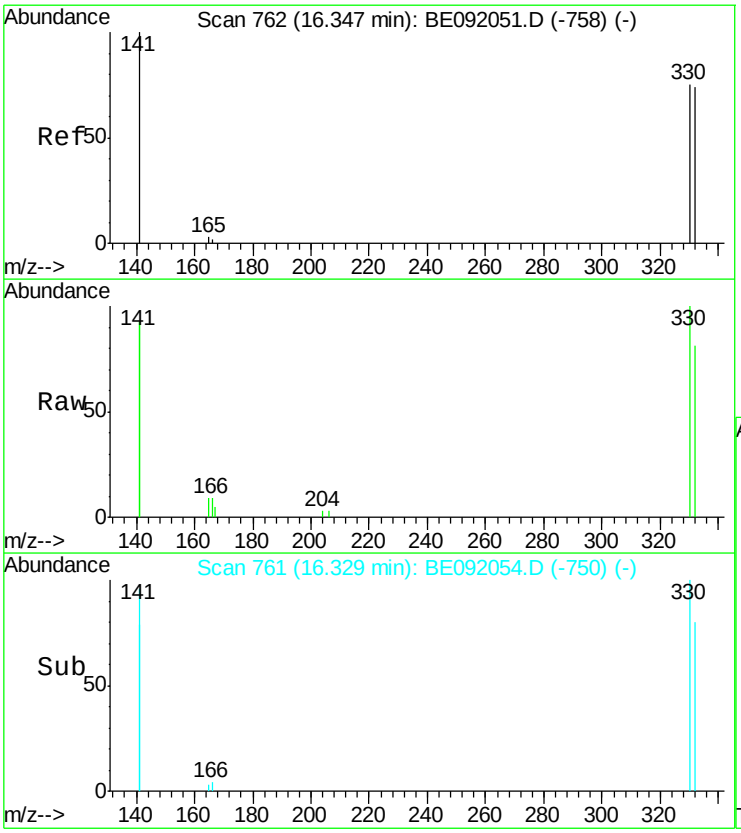
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:164 Resp: 21797

Ion	Ratio	Lower	Upper
164	100		
162	83.8	69.5	104.3
160	31.7	27.6	41.4

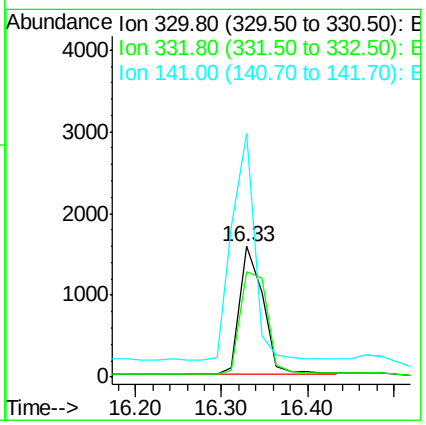


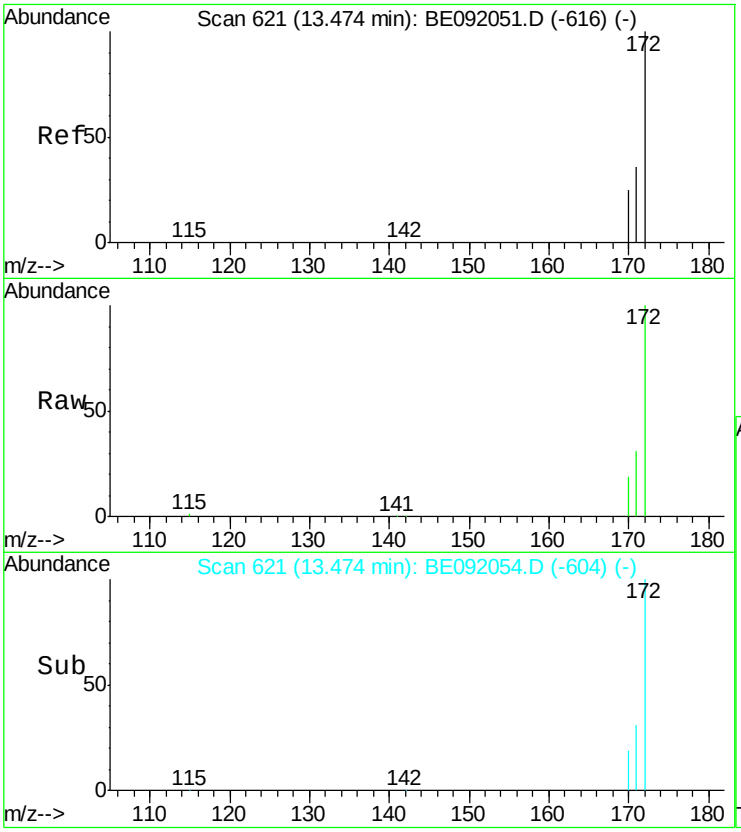


#16
2,4,6-Tribromophenol
Concen: 4.02 ng
RT: 16.33 min Scan# 761
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:330 Resp: 2882

Ion	Ratio	Lower	Upper
330	100		
332	94.8	74.2	111.4
141	176.8	139.8	209.8



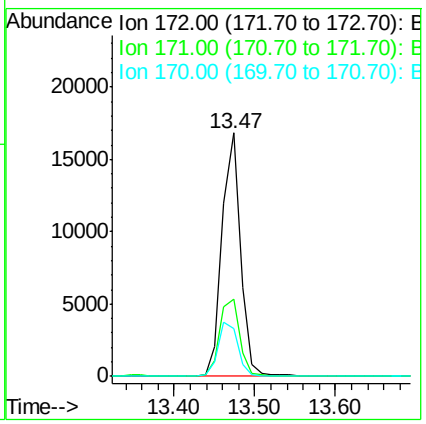


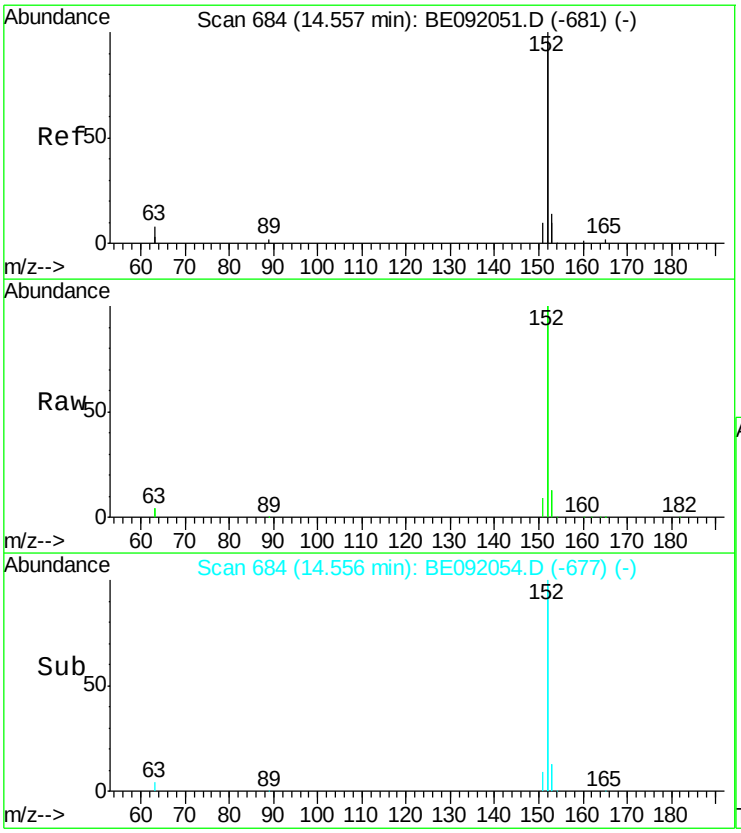
#17
2-Fluorobiphenyl
Concen: 2.95 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 26379

Ion	Ratio	Lower	Upper
172	100		
171	31.5	30.3	45.5
170	19.4	21.6	32.4#

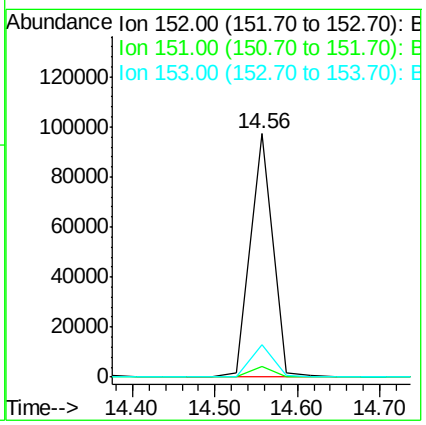


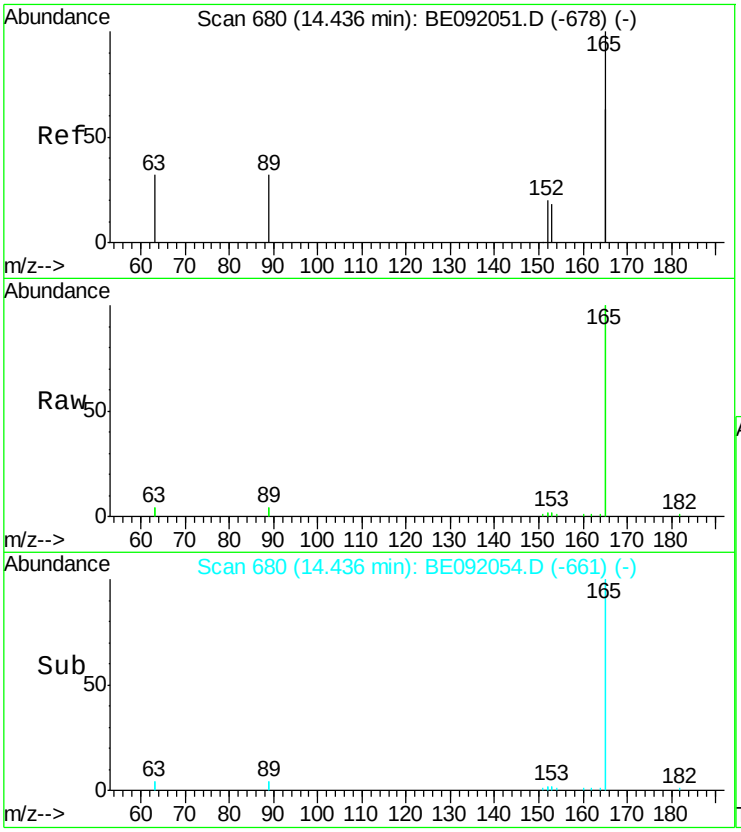


#18
Acenaphthylene
Concen: 3.34 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:152 Resp: 182152

Ion	Ratio	Lower	Upper
152	100		
151	4.6	4.0	6.0
153	13.1	9.6	14.4



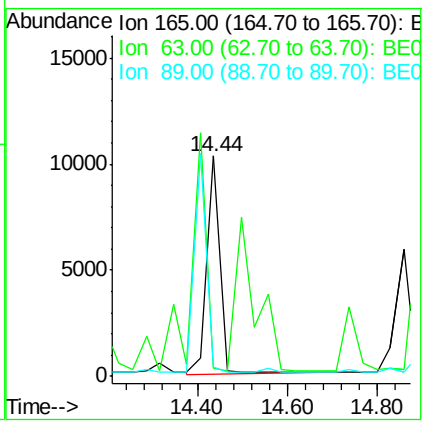


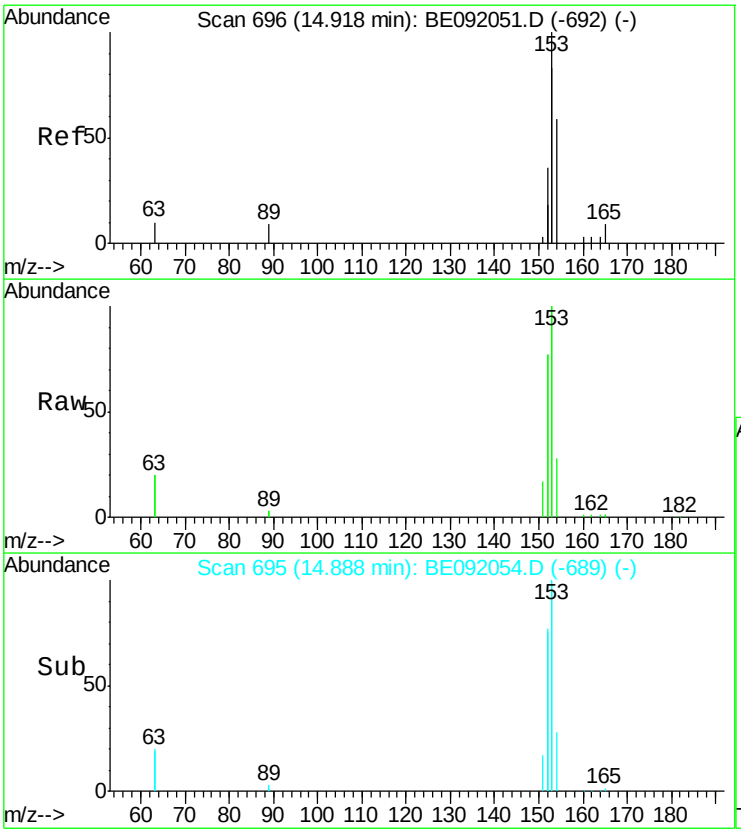
#19
2,6-Dinitrotoluene
Concen: 3.83 ng
RT: 14.44 min Scan# 680
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:165 Resp: 20837

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

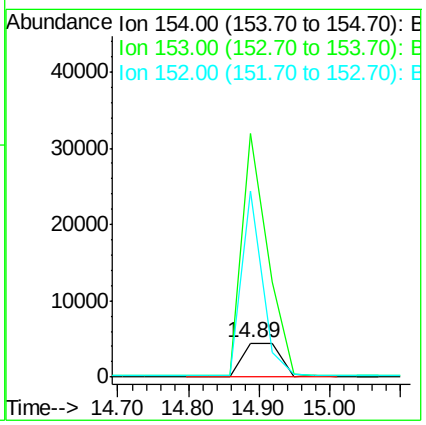


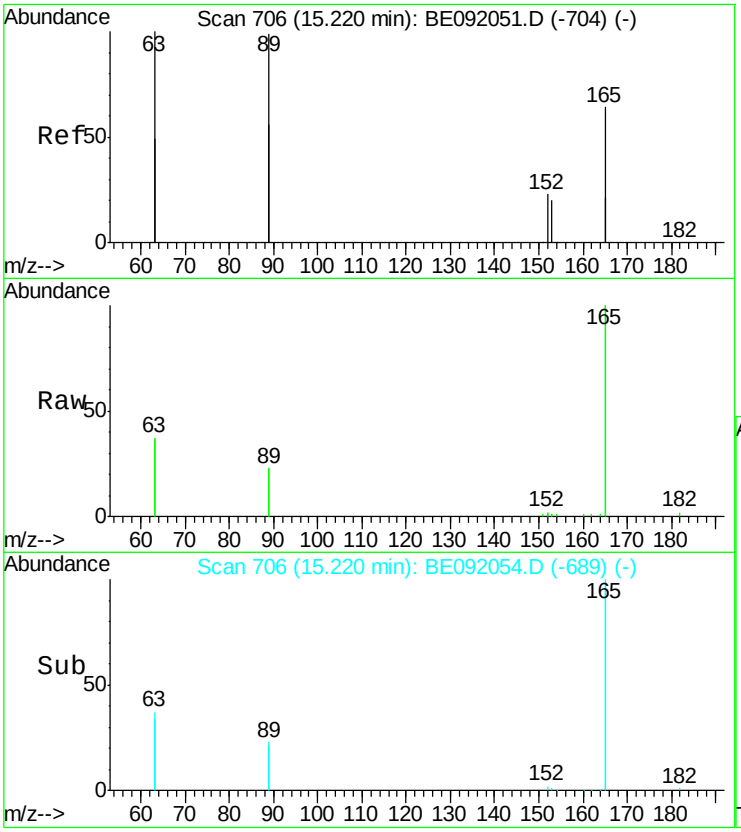


#20
Acenaphthene
Concen: 2.73 ng
RT: 14.89 min Scan# 695
Delta R.T. -0.03 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:154 Resp: 16634

Ion	Ratio	Lower	Upper
154	100		
153	481.1	345.1	517.7
152	298.9	0.0	0.0#



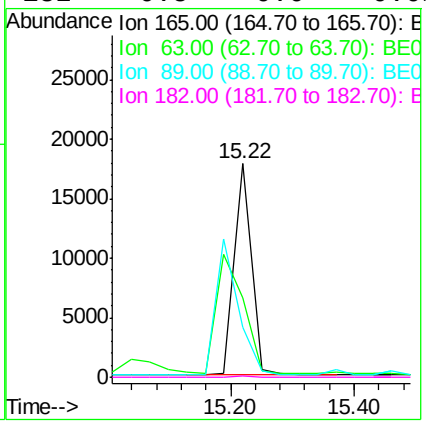


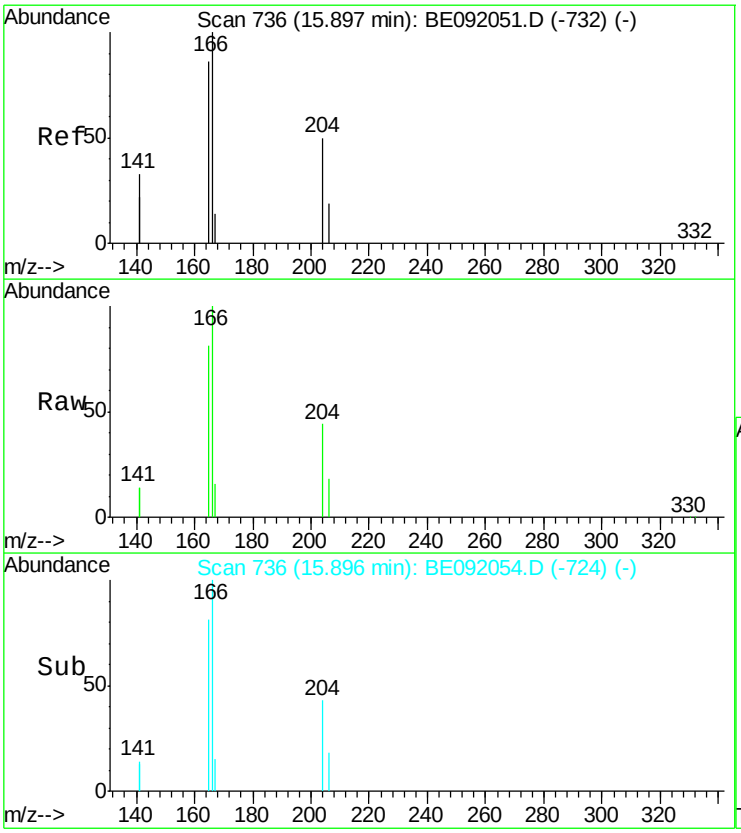
#21
2,4-Dinitrotoluene
Concen: 5.98 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:165 Resp: 33527

Ion	Ratio	Lower	Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.5	0.0	0.0#

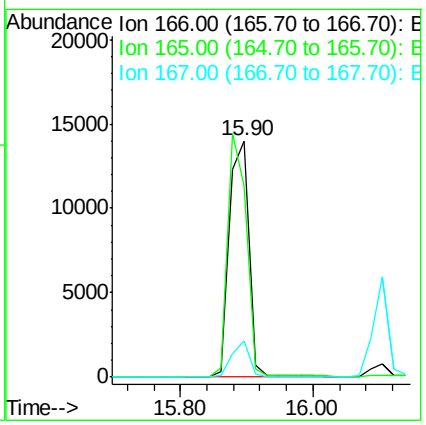


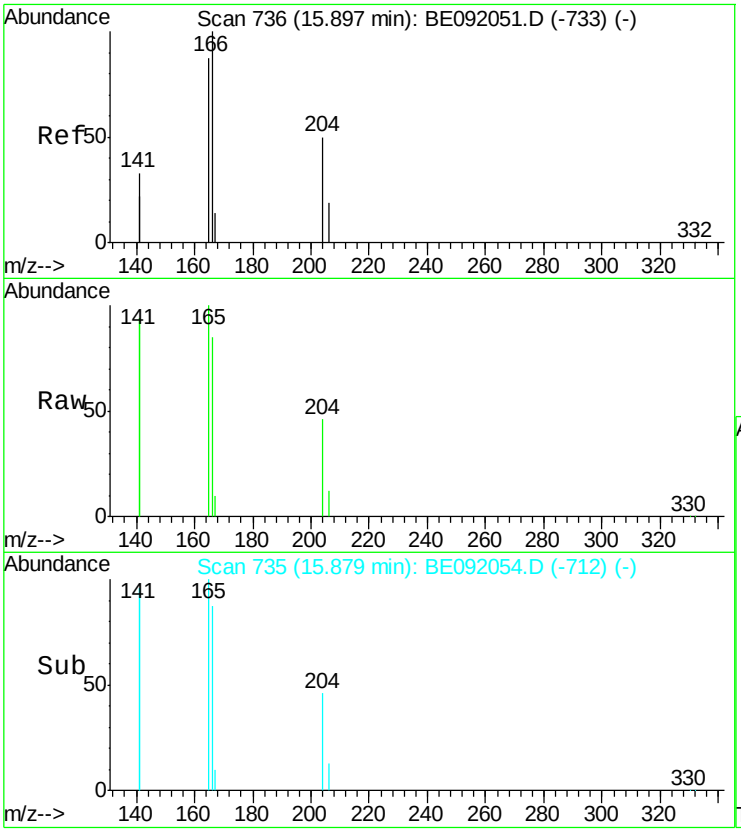


#22
Fluorene
Concen: 3.02 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:166 Resp: 28435

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	118.0
167	13.5	11.1	16.7



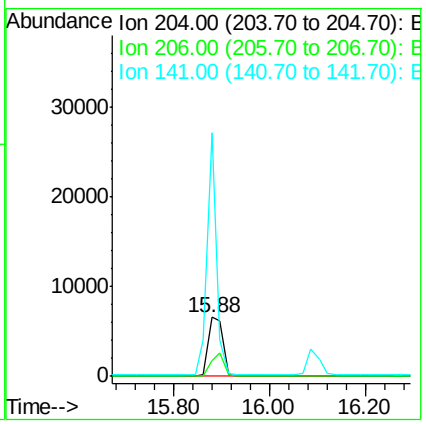


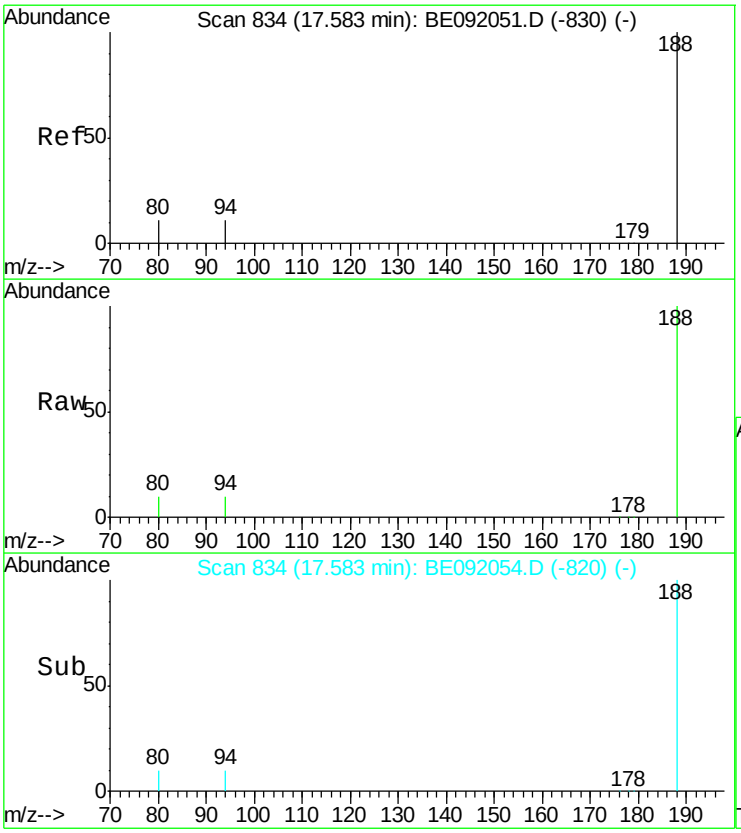
#23
4-Chlorophenyl-phenylether
Concen: 2.85 ng
RT: 15.88 min Scan# 735
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:204 Resp: 13524

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.0	40.4
141	268.4	198.5	297.7

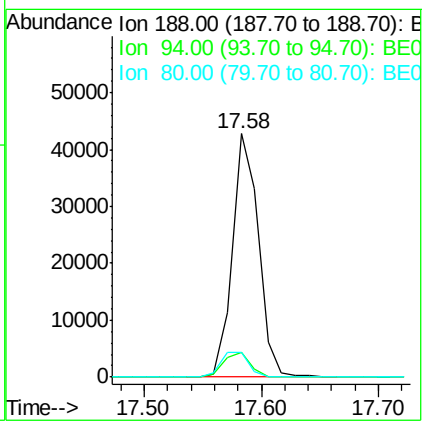


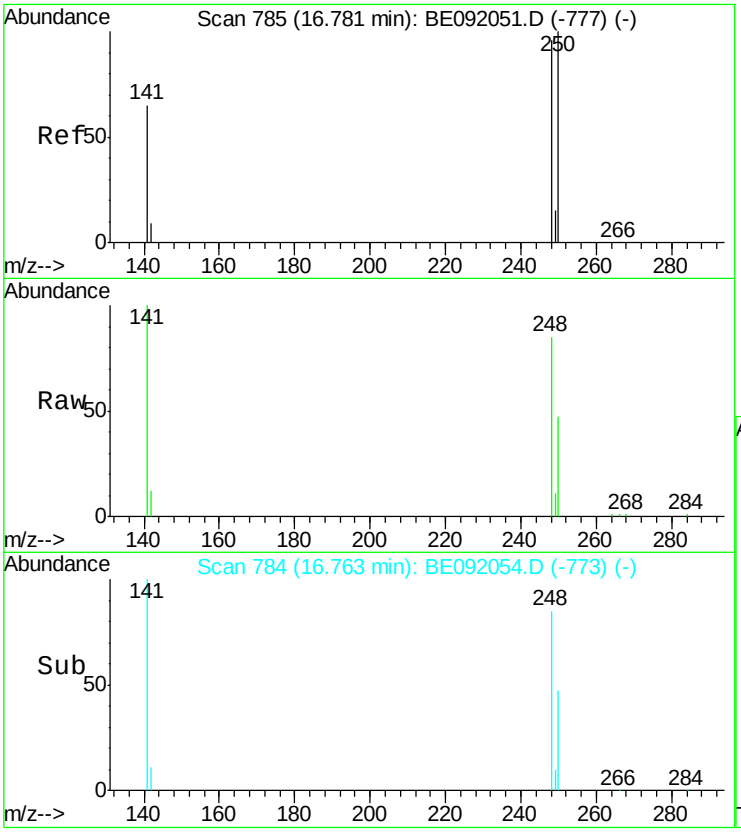


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 834
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:188 Resp: 65869

Ion	Ratio	Lower	Upper
188	100		
94	10.3	3.9	5.9#
80	10.3	3.4	5.0#



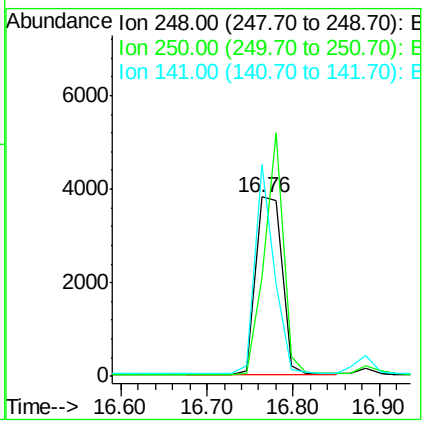


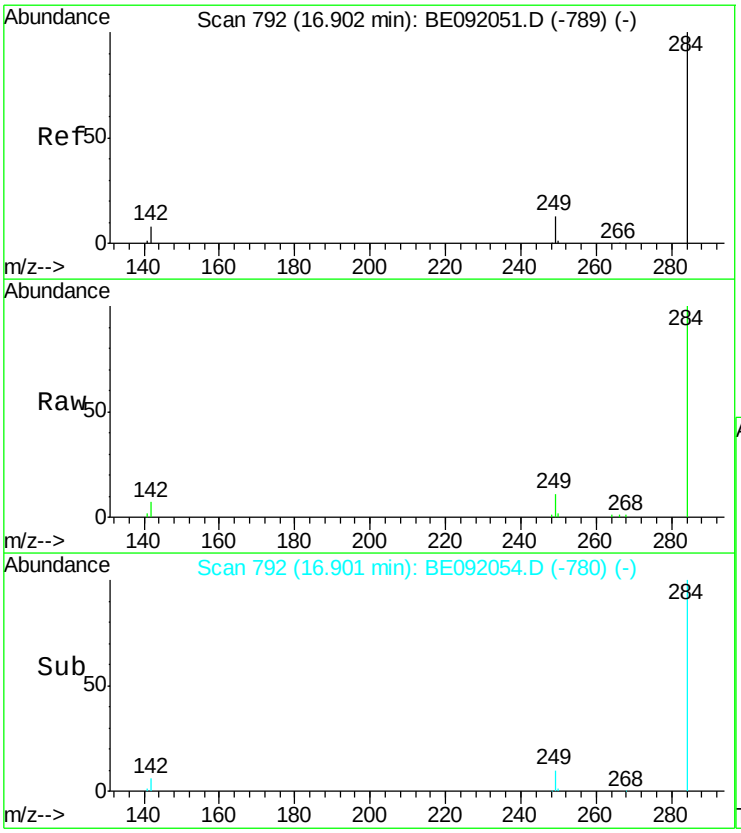
#25
4-Bromophenyl-phenylether
Concen: 2.94 ng
RT: 16.76 min Scan# 784
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:248 Resp: 8128

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.6	119.4
141	85.9	68.7	103.1

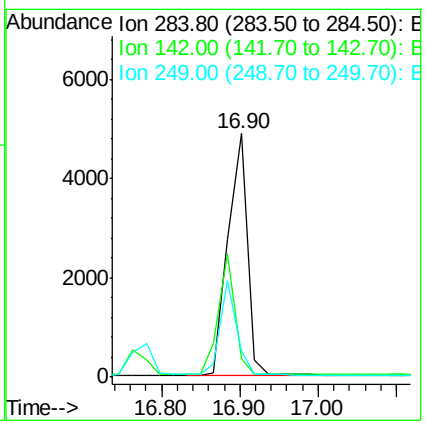


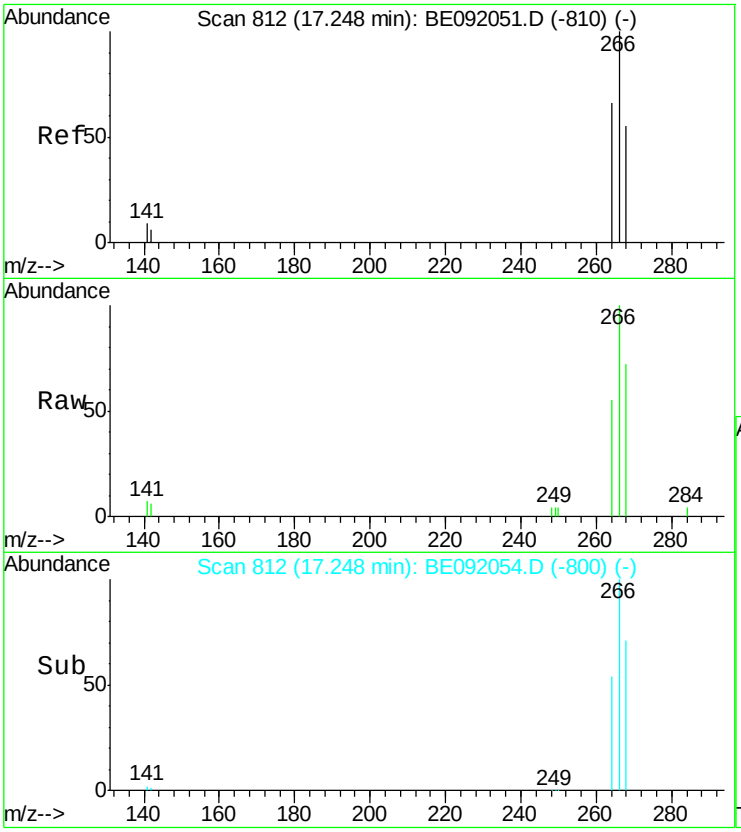


#26
Hexachlorobenzene
Concen: 2.86 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:284 Resp: 8270

Ion	Ratio	Lower	Upper
284	100		
142	42.5	33.3	49.9
249	32.9	25.4	38.0



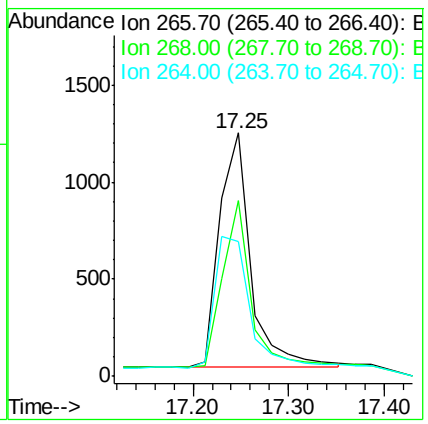


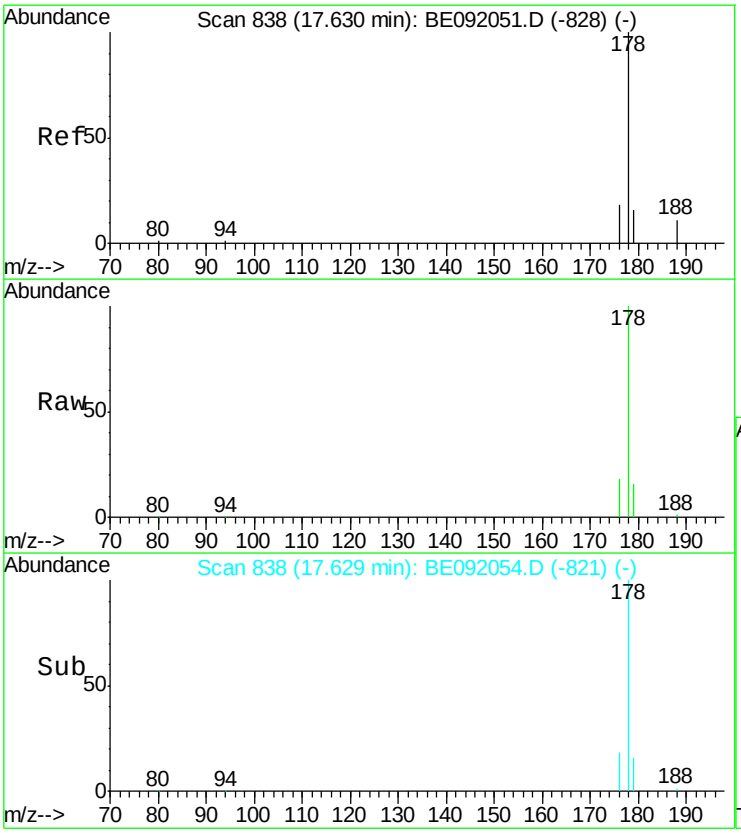
#27
Pentachlorophenol
Concen: 5.44 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:266 Resp: 2764

Ion	Ratio	Lower	Upper
266	100		
268	72.0	62.7	94.1
264	55.2	63.5	95.3#

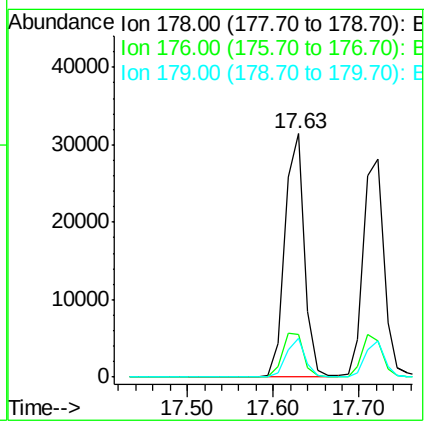


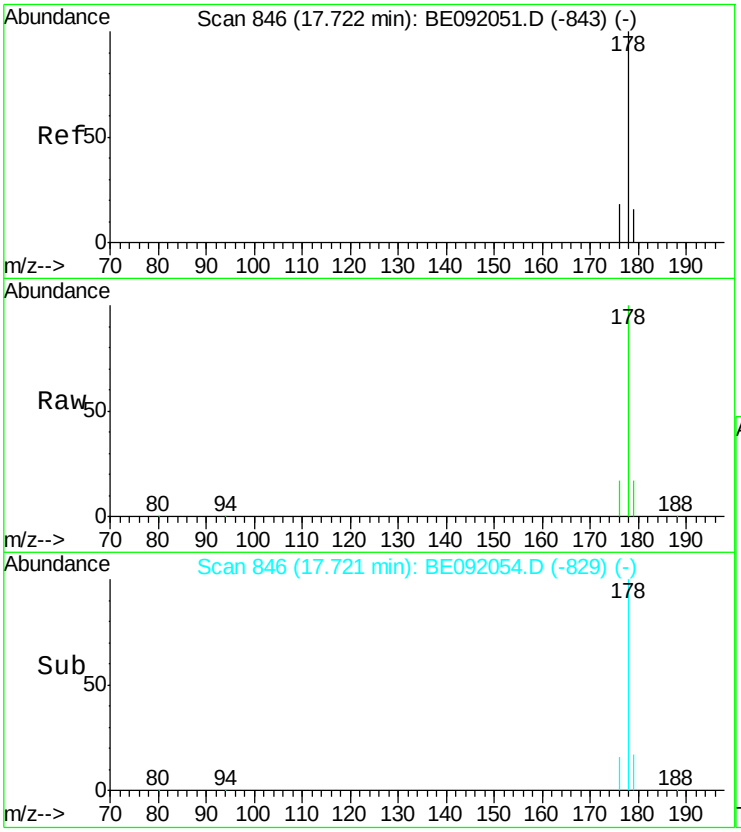


#28
Phenanthrene
Concen: 2.86 ng
RT: 17.63 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:178 Resp: 49464

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.3	12.7	19.1



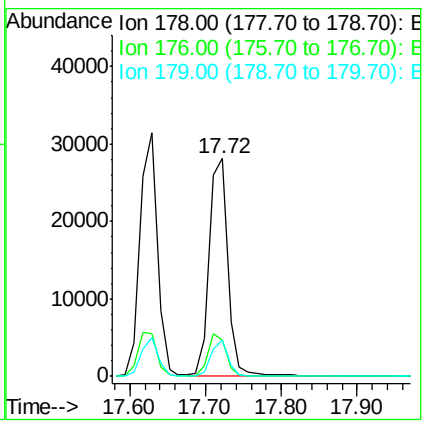


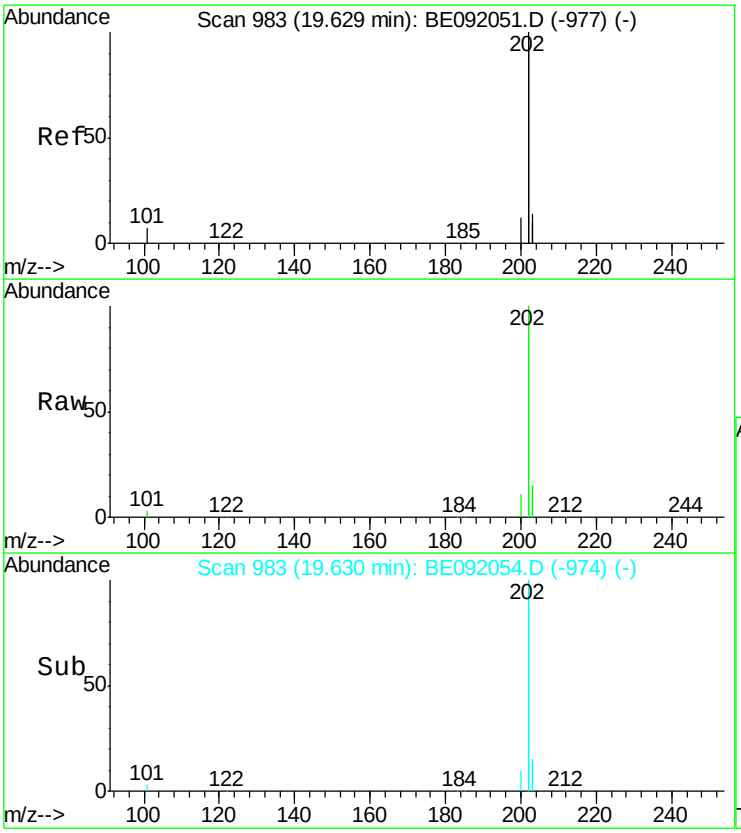
#29
Anthracene
Concen: 3.13 ng
RT: 17.72 min Scan# 846
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:178 Resp: 47306

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.4	12.2	18.4

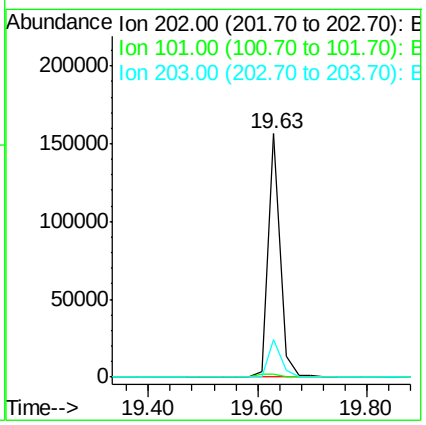


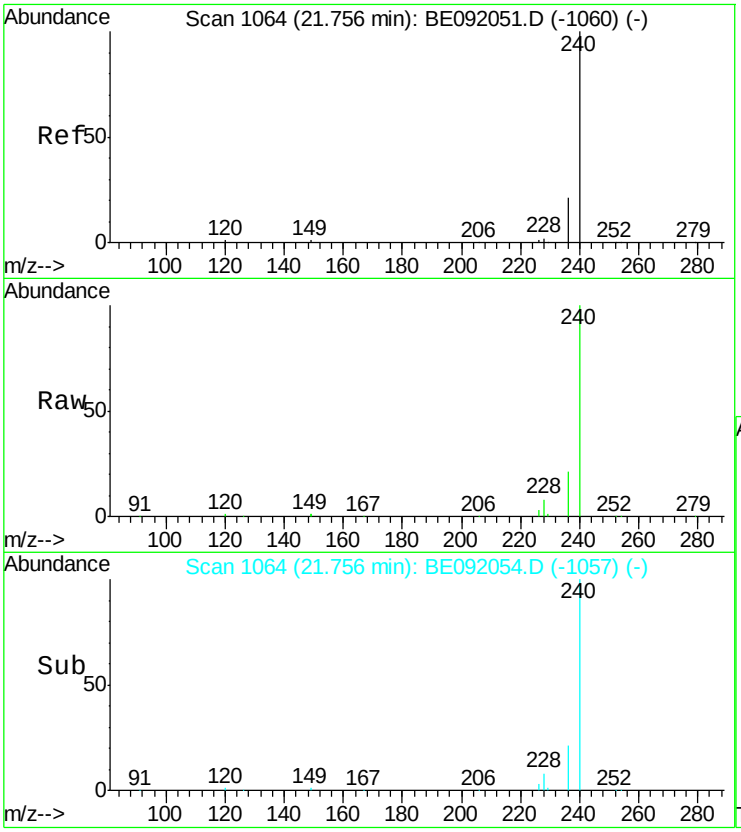


#30
Fluoranthene
Concen: 3.19 ng
RT: 19.63 min Scan# 983
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:202 Resp: 239437

Ion	Ratio	Lower	Upper
202	100		
101	2.3	2.2	3.2
203	16.3	13.0	19.4



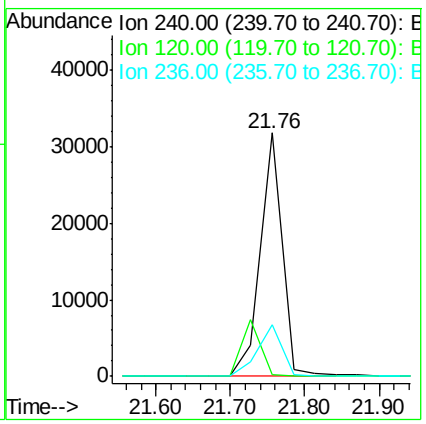


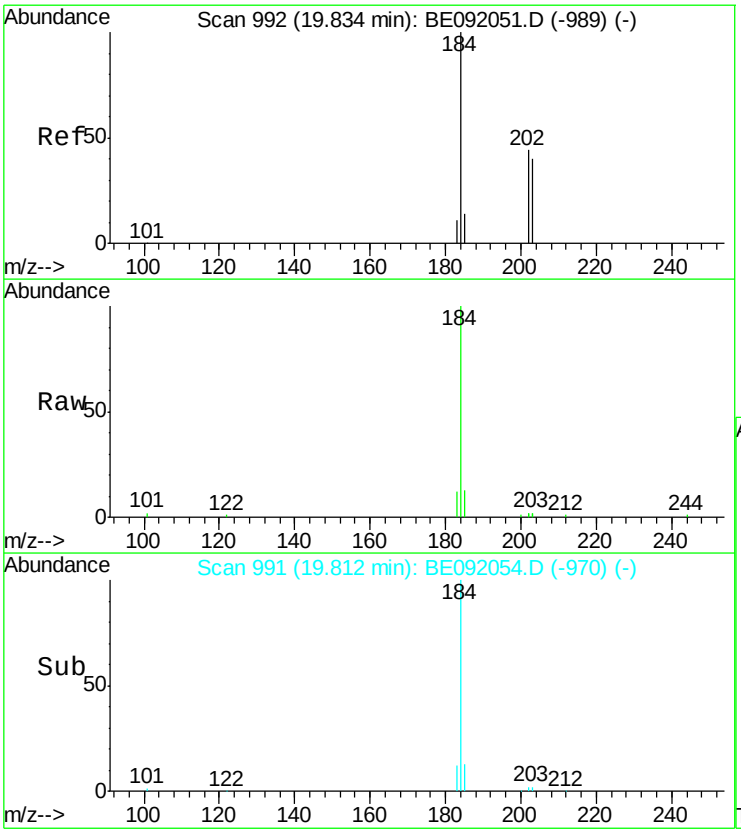
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:240 Resp: 63948

Ion	Ratio	Lower	Upper
240	100		
120	0.7	0.6	1.0
236	21.0	18.2	27.4

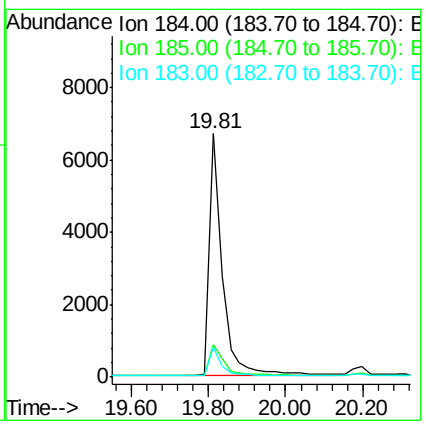


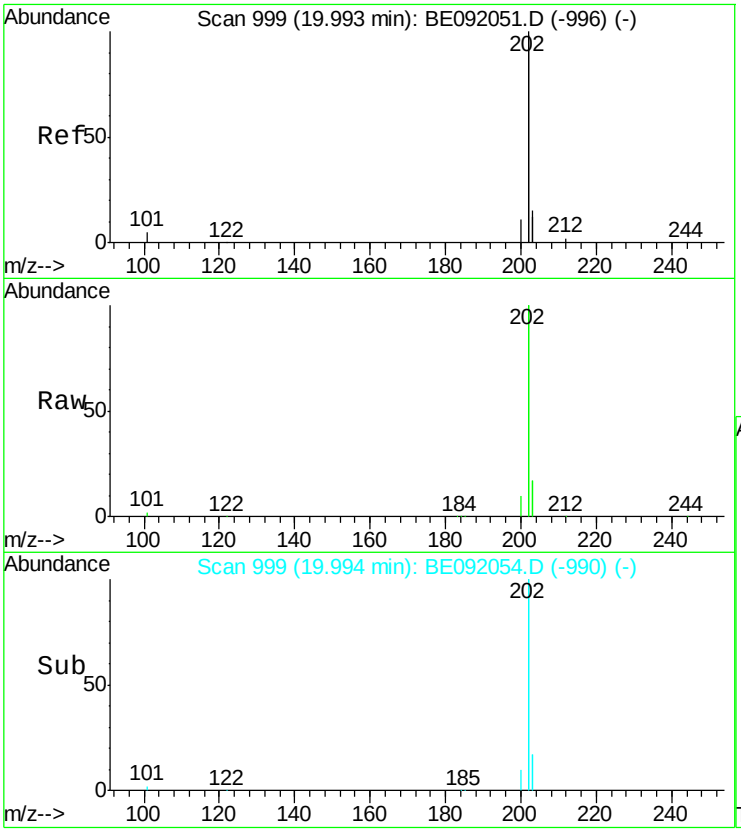


#32
Benzidine
Concen: 6.30 ng
RT: 19.81 min Scan# 991
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:184 Resp: 15727

Ion	Ratio	Lower	Upper
184	100		
185	13.4	23.8	35.6#
183	12.3	20.7	31.1#



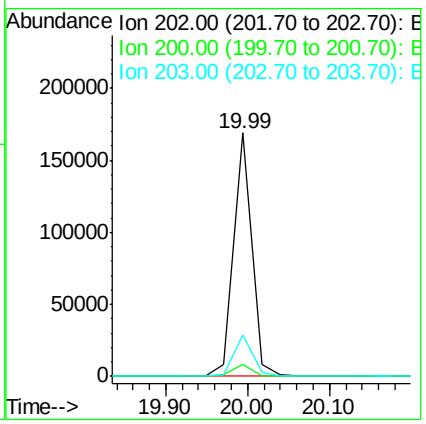


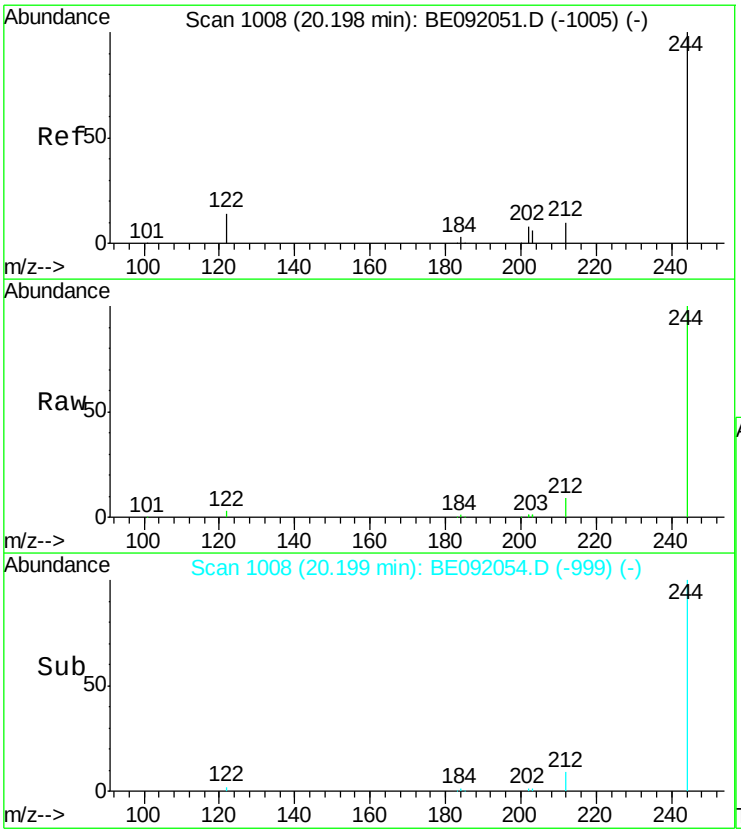
#33
Pyrene
Concen: 3.18 ng
RT: 19.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:202 Resp: 255270

Ion	Ratio	Lower	Upper
202	100		
200	5.1	4.4	6.6
203	17.6	13.4	20.0

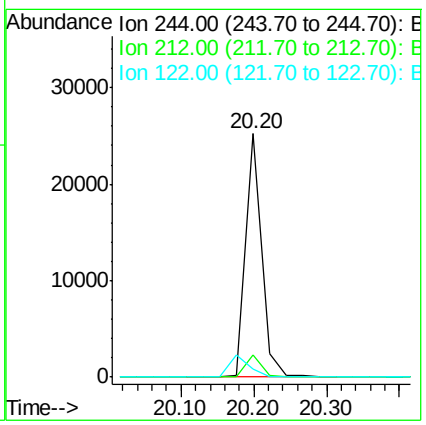


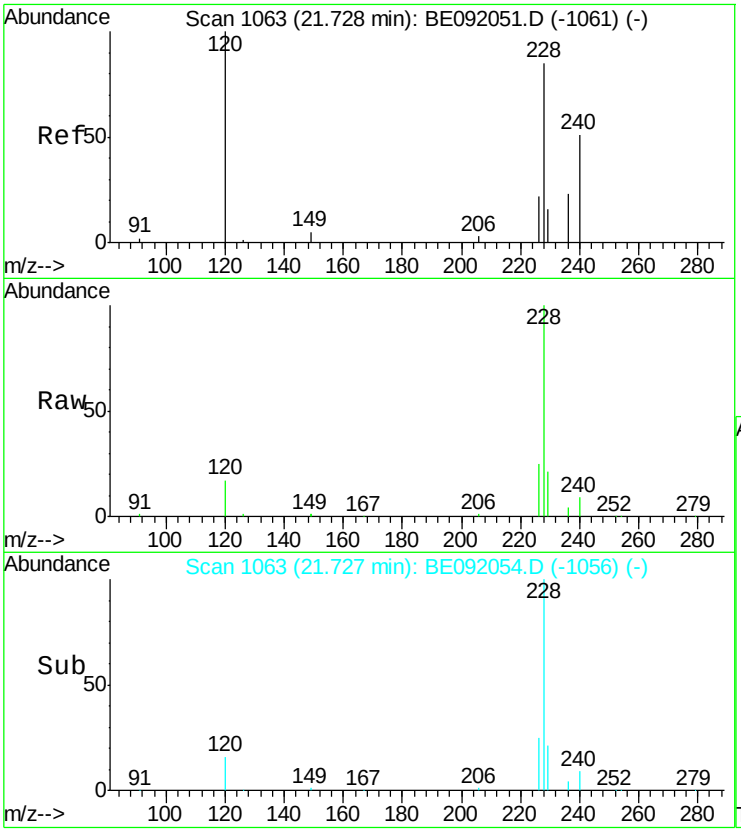


#34
Terphenyl-d14
Concen: 3.03 ng
RT: 20.20 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:244 Resp: 38315

Ion	Ratio	Lower	Upper
244	100		
212	9.2	9.1	13.7
122	3.1	11.0	16.4#



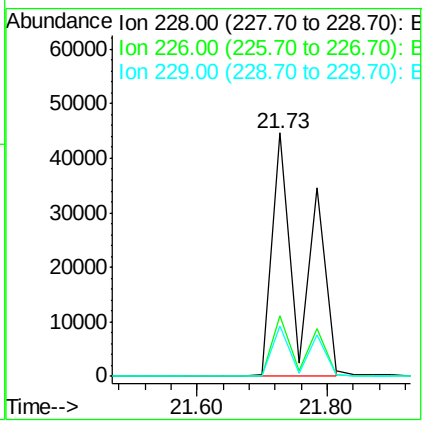


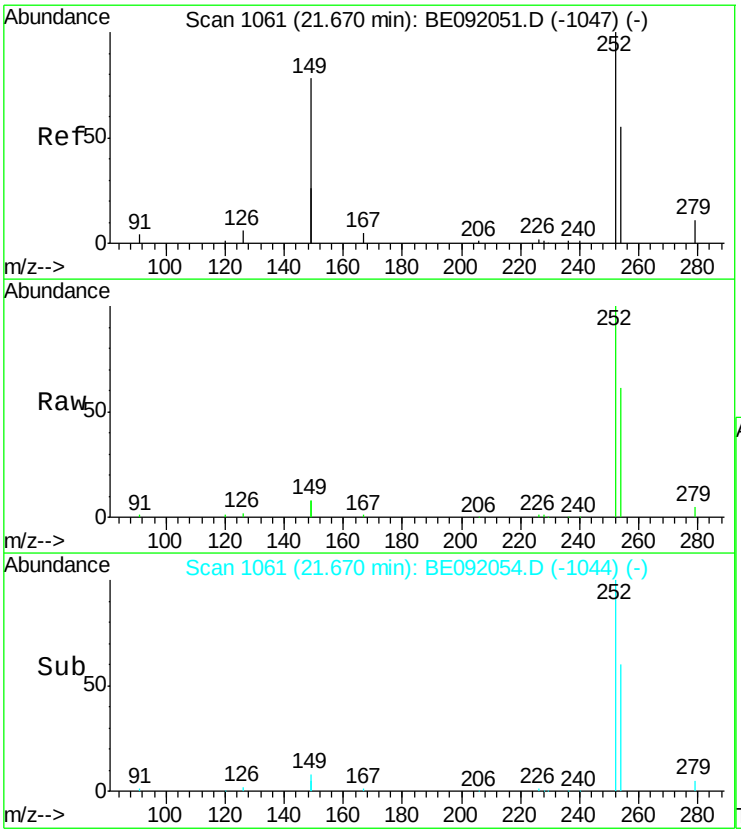
#35
Benzo(a)anthracene
Concen: 4.09 ng
RT: 21.73 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:228 Resp: 142010

Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.1	33.1
229	20.6	15.1	22.7

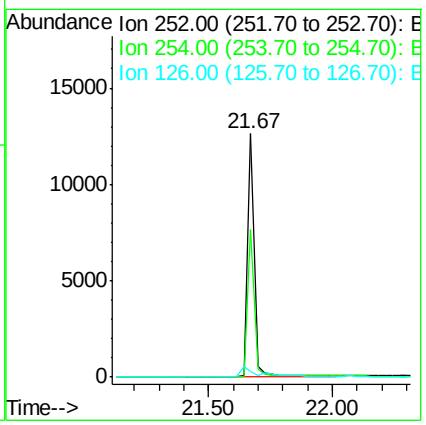


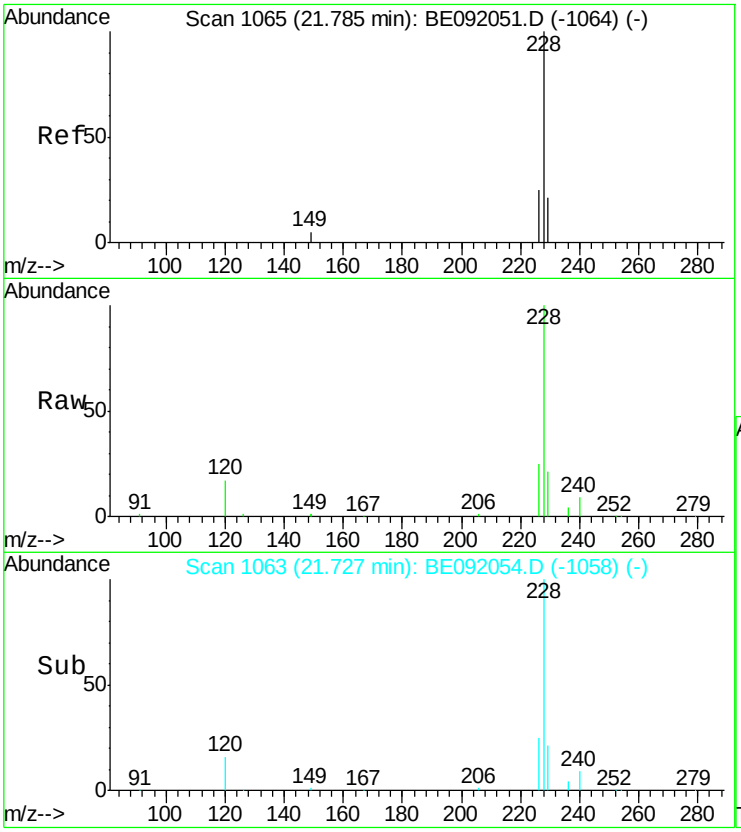


#36
3,3'-Dichlorobenzidine
Concen: 5.58 ng
RT: 21.67 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:252 Resp: 23465

Ion	Ratio	Lower	Upper
252	100		
254	60.6	44.2	66.2
126	2.0	10.6	15.8#



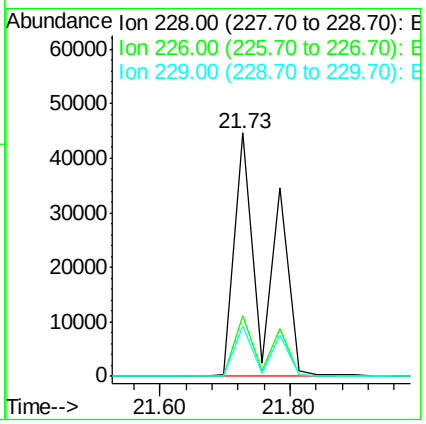


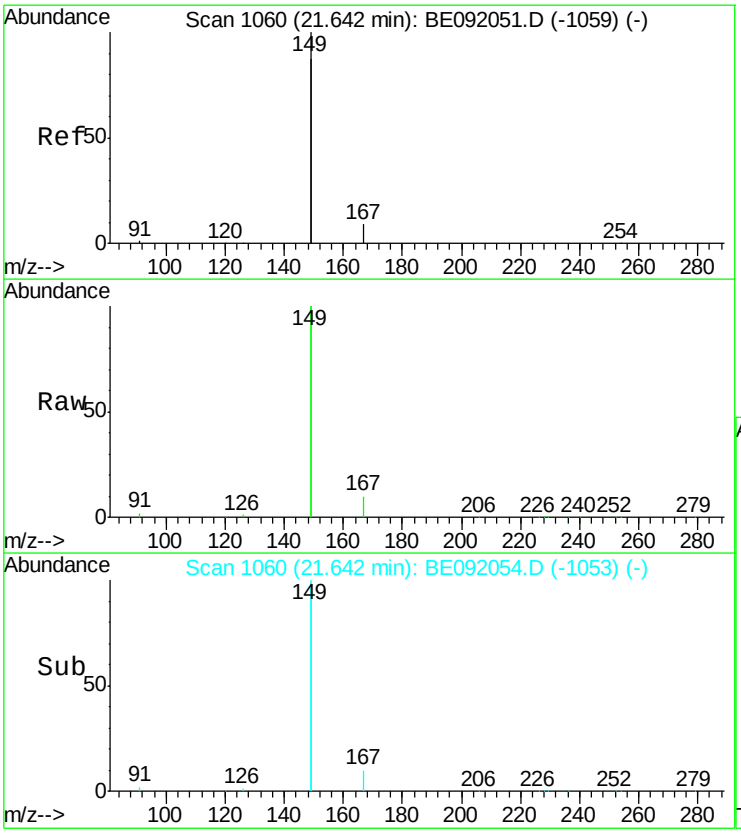
#37
Chrysene
Concen: 4.03 ng
RT: 21.73 min Scan# 1063
Delta R.T. -0.06 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:228 Resp: 142983

Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.3	33.5
229	20.6	16.9	25.3

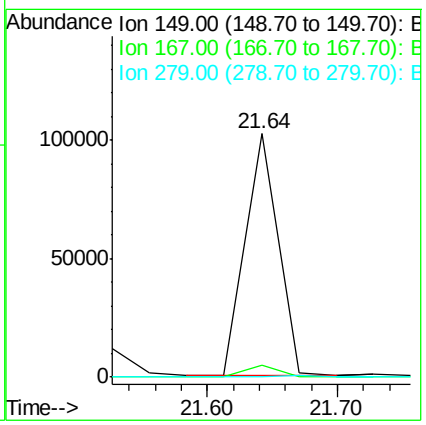


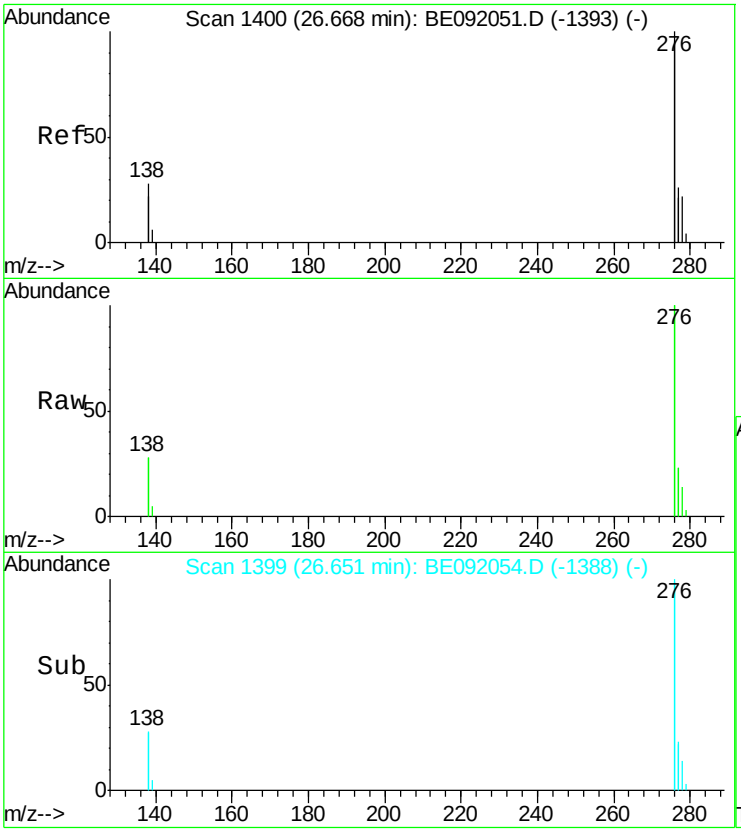


#38
Bis(2-ethylhexyl)phthalate
Concen: 2.50 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:149 Resp: 176755

Ion	Ratio	Lower	Upper
149	100		
167	4.9	3.8	5.6
279	0.0	0.0	0.0



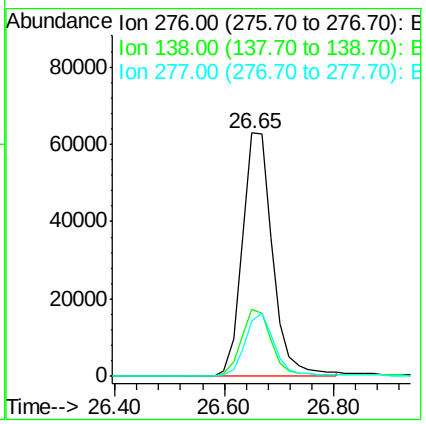


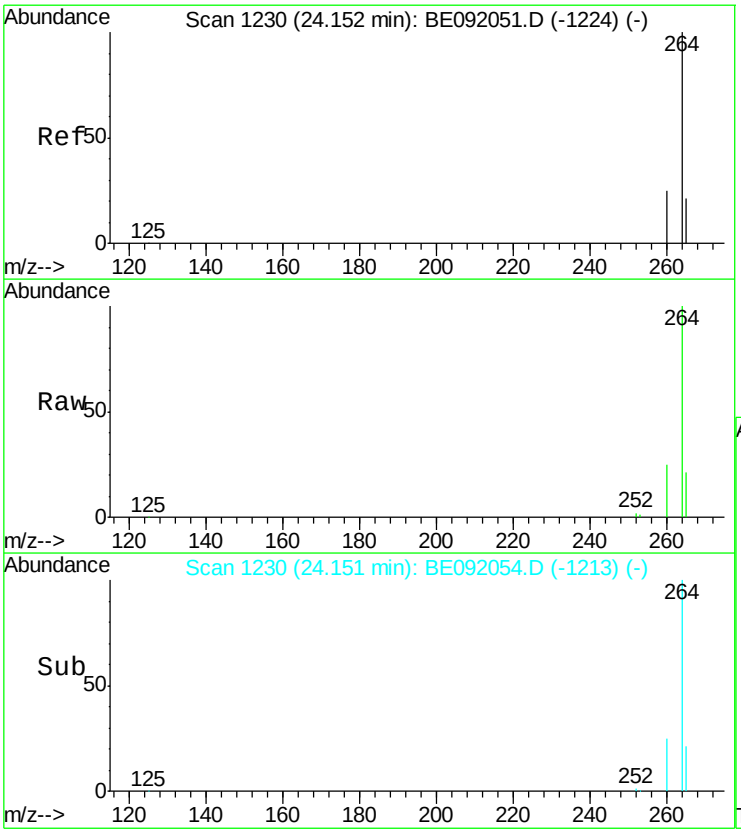
#39
Indeno(1,2,3-cd)pyrene
Concen: 3.30 ng
RT: 26.65 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 238642

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.2	31.8
277	24.7	19.8	29.8

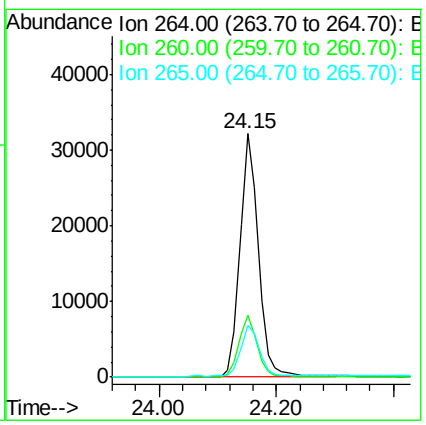


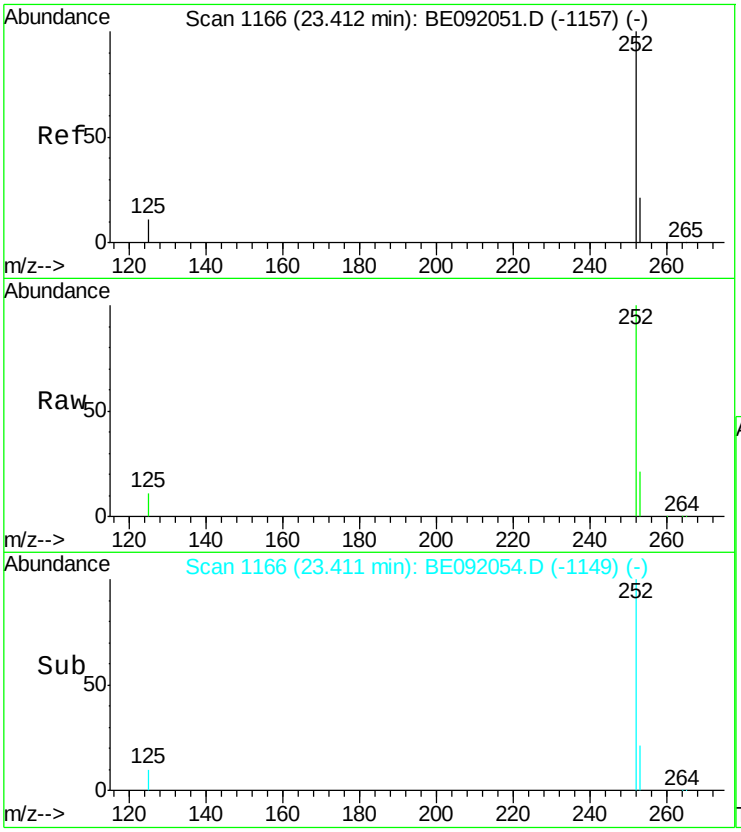


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:264 Resp: 69763

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.8	31.2
265	21.4	16.6	25.0



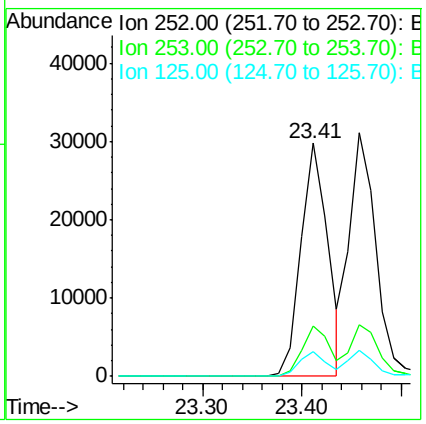


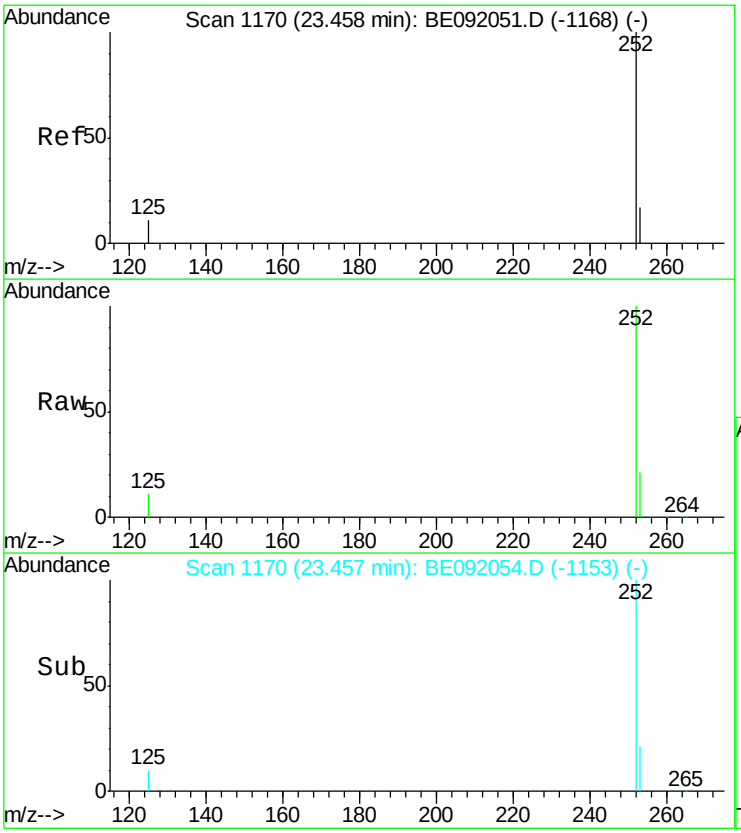
#41
Benzo(b)fluoranthene
Concen: 2.01 ng
RT: 23.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 55607

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.7	10.2	15.2

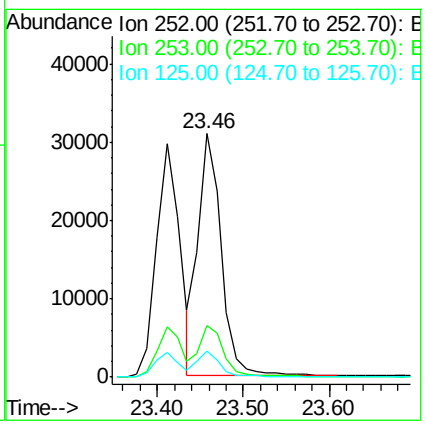


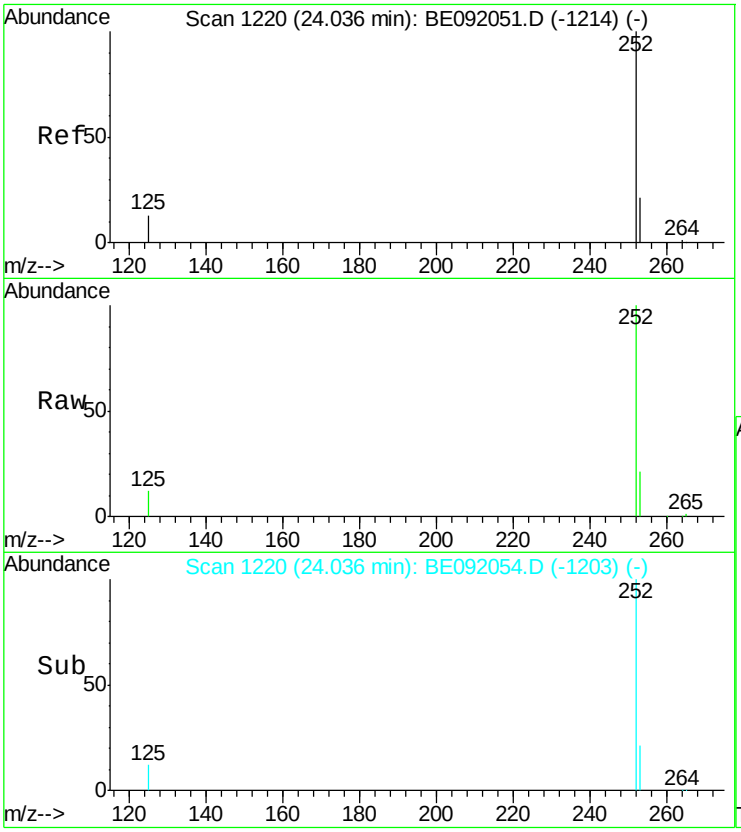


#42
Benzo(k)fluoranthene
Concen: 2.16 ng
RT: 23.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:252 Resp: 57900

Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.4	29.0
125	10.7	8.9	13.3



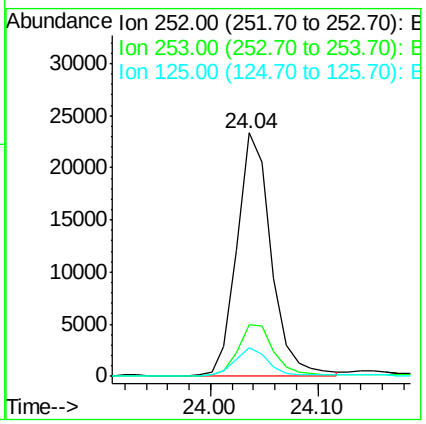


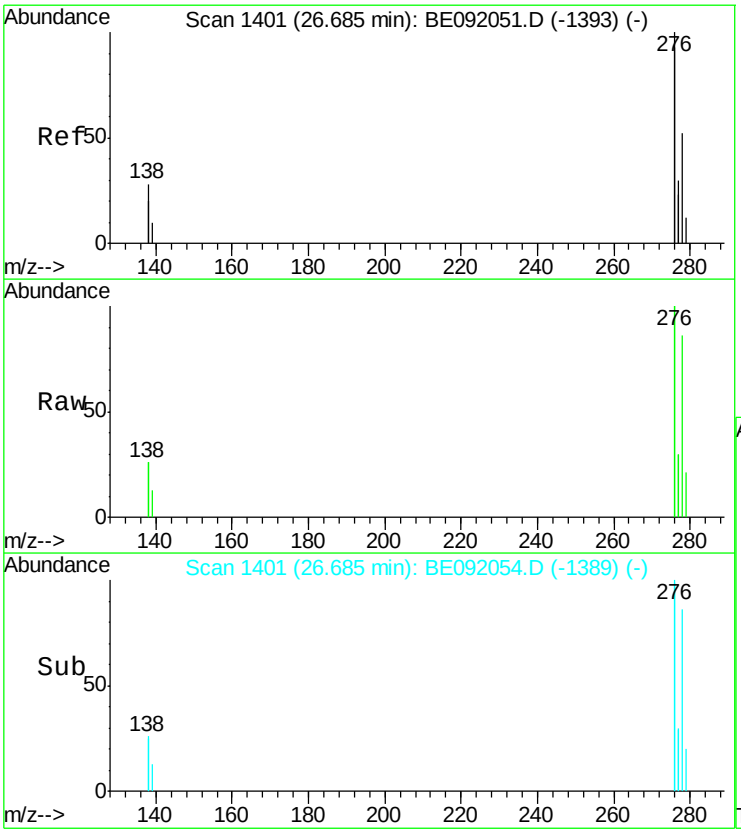
#43
Benzo(a)pyrene
Concen: 2.56 ng
RT: 24.04 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:252 Resp: 51142

Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.8	29.8
125	11.9	10.4	15.6

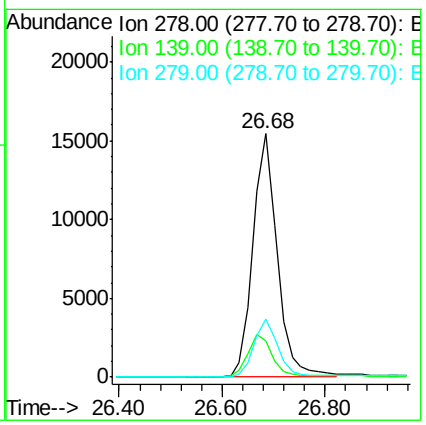


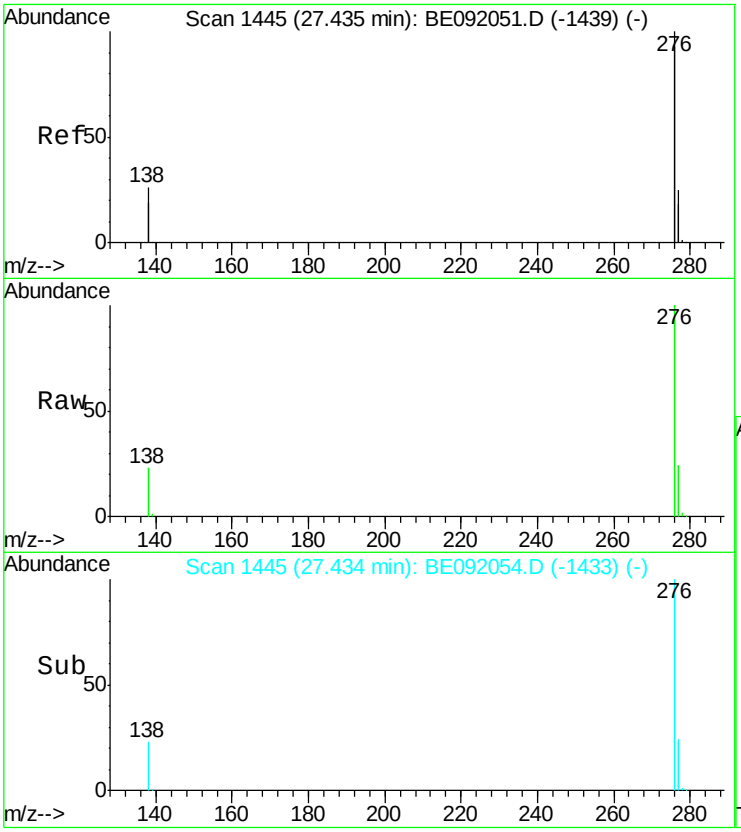


#44
Dibenzo(a,h)anthracene
Concen: 3.27 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:278 Resp: 49610

Ion	Ratio	Lower	Upper
278	100		
139	15.0	16.7	25.1#
279	24.0	20.3	30.5





#45
Benzo(g,h,i)perylene
Concen: 3.14 ng
RT: 27.43 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 201424

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.5	29.3
138	22.8	20.8	31.2