Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089955.D
Acq On : 26 Jun 2015 23:48
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001

Quant Time: Jun 27 01:27:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 16:51:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	26615	5.00	ng		0.00
6) Naphthalene-d8	10.39	136	119610	5.00	ng		0.00
12) Acenaphthene-d10	14.24	164	71176	5.00	ng		0.00
18) Phenanthrene-d10	16.98	188	167848	5.00	ng		0.00
25) Chrysene-d12	21.13	240	184632	5.00	ng		0.00
32) Perylene-d12	23.47	264	159921	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	4023	0.84	ng		0.00
5) Phenol-d6	6.81	99	6441	0.87	ng		0.00
7) Nitrobenzene-d5	8.77	82	7570	0.85	ng		0.00
13) 2,4,6-Tribromophenol	15.74	330	785	0.91	ng		0.00
14) 2-Fluorobiphenyl	12.87	172	18764	0.90	ng		0.00
27) Terphenyl-d14	19.60	244	28416	0.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	2978	0.92	ng		98
3) n-Nitrosodimethylamine	3.55	42	4146	0.87	ng		94
8) Nitrobenzene	8.81	77	8058	0.85	ng		99
9) Naphthalene	10.44	128	24665	0.93	ng		99
10) Hexachlorobutadiene	10.74	225	3913	0.93	ng		98
11) 2-Methylnaphthalene	12.05	142	16107	0.88	ng		99
15) Acenaphthylene	13.95	152	114671	0.92	ng		100
16) Acenaphthene	14.30	154	17058	0.93	ng		96
17) Fluorene	15.29	166	23131	1.00	ng		98
19) 4-Bromophenyl-phenylether	16.18	248	6097	0.89	ng		97
20) Hexachlorobenzene	16.30	284	27666	0.92	ng		99
21) Pentachlorophenol	16.63	266	10218	6.30	ng		89
22) Phenanthrene	17.01	178	38687	0.92	ng		99
23) Anthracene	17.12	178	34672	0.89	ng		99
24) Fluoranthene	19.02	202	41170	0.90	ng		100
26) Pyrene	19.38	202	43207	0.92	ng		100
28) Benzo(a)anthracene	21.12	228	40739	0.92	ng		98
29) Chrysene	21.17	228	42828	0.89	ng		98
30) Bis(2-ethylhexyl)phthalate	21.07	149	3787	1.01	ng		99
31) Indeno(1,2,3-cd)pyrene	25.88	276	33668	0.95	ng	#	100
33) Benzo(b)fluoranthene	22.75	252	32093	0.95	ng		99
34) Benzo(k)fluoranthene	22.80	252	36007	0.94	ng		99
35) Benzo(a)pyrene	23.36	252	27719	0.92	ng		100
36) Dibenzo(a,h)anthracene	25.90	278	26779	0.96	ng		99
37) Benzo(g,h,i)perylene	26.62	276	28197	0.94	ng		100

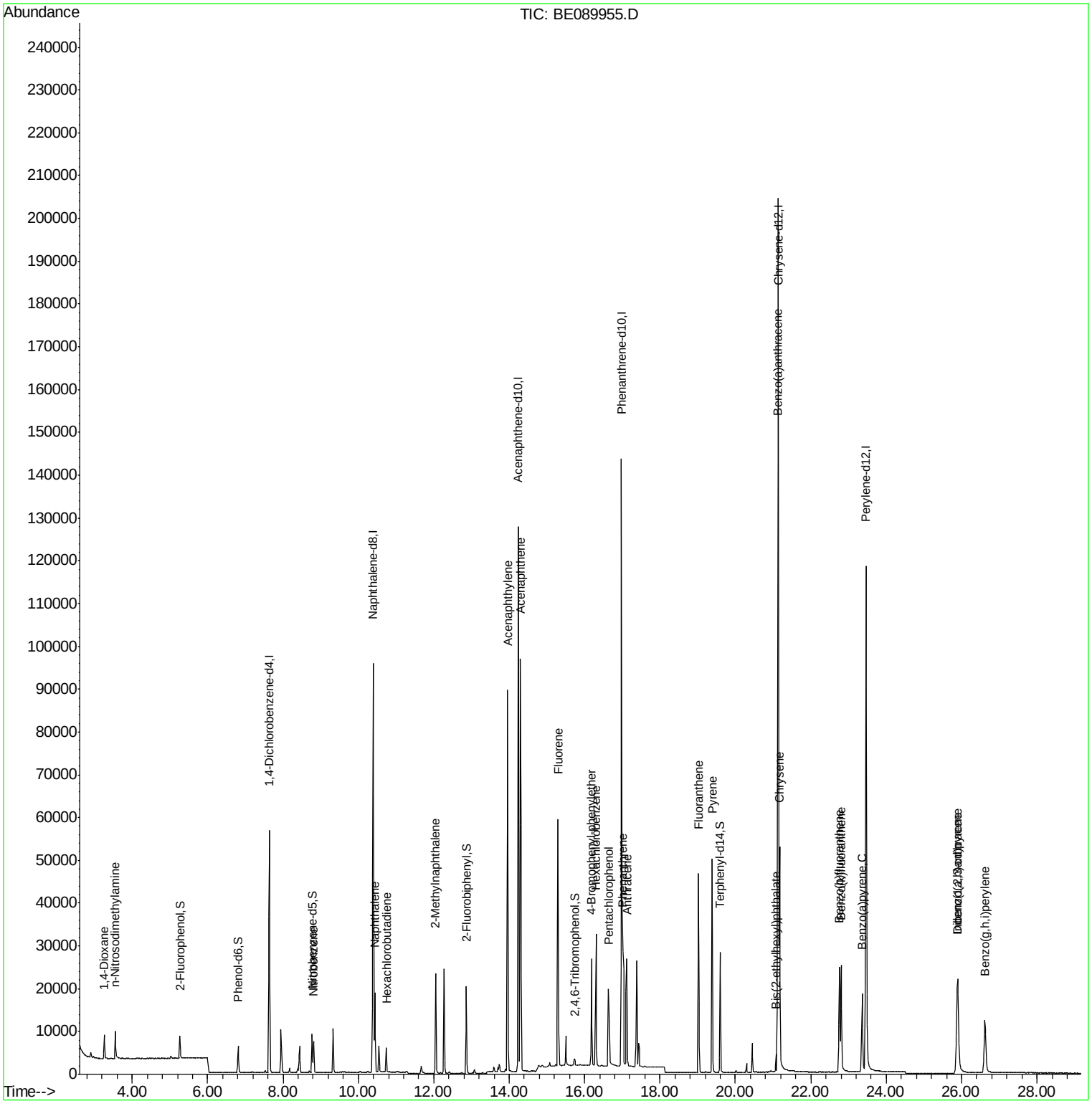
(#) = qualifier out of range (m) = manual integration (+) = signals summed

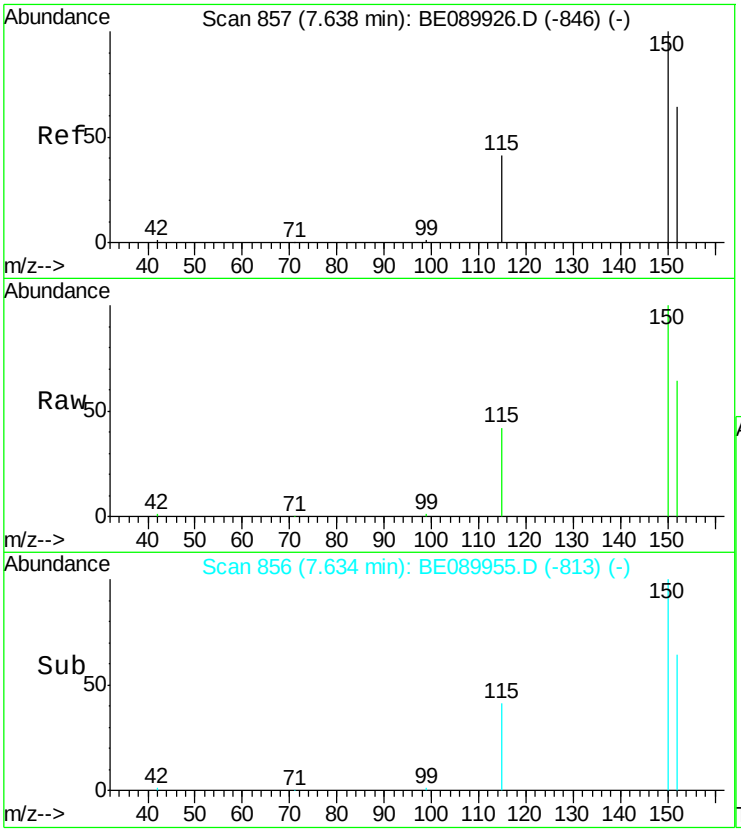
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089955.D
Acq On : 26 Jun 2015 23:48
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Quant Time: Jun 27 01:27:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 16:51:27 2015
Response via : Initial Calibration



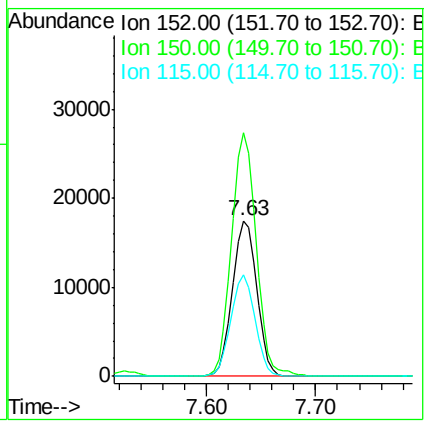


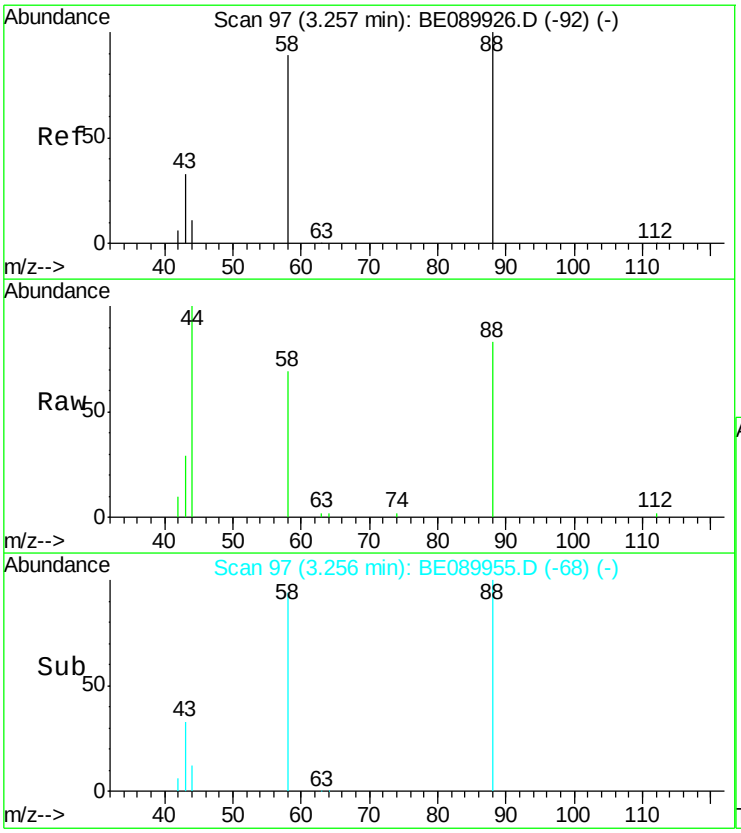
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 856
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 26615

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	65.0	51.6	77.4

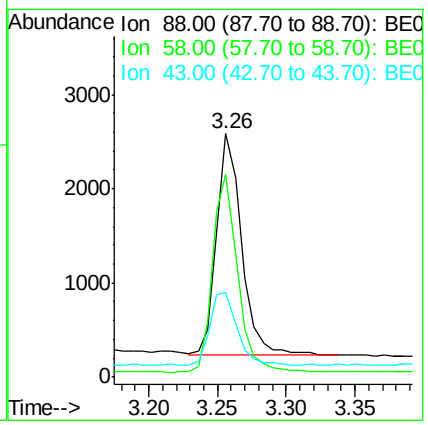


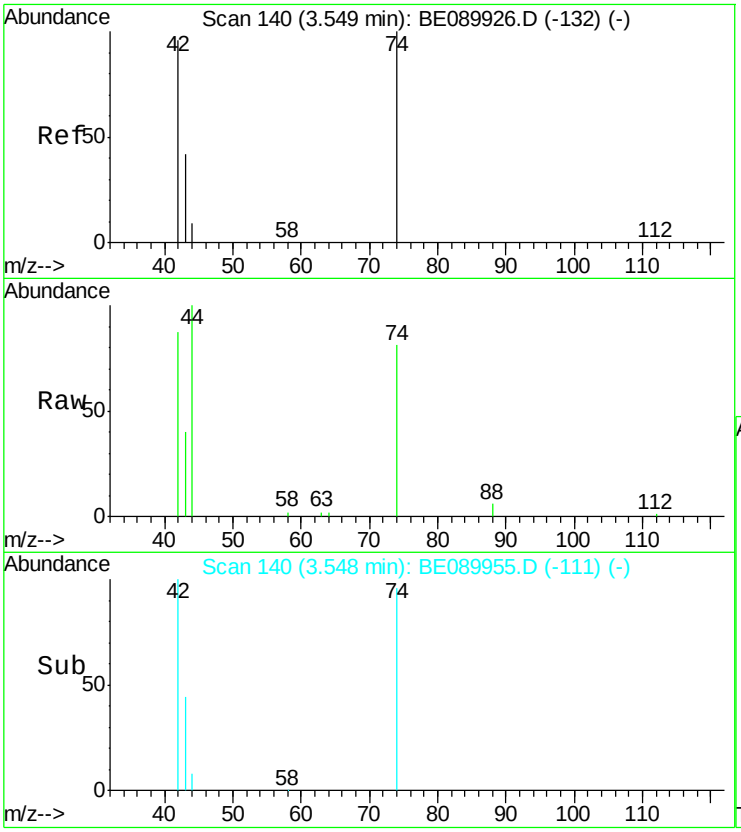


#2
1,4-Dioxane
Concen: 0.92 ng
RT: 3.26 min Scan# 97
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion: 88 Resp: 2978

Ion	Ratio	Lower	Upper
88	100		
58	89.6	70.8	106.2
43	35.7	26.8	40.2



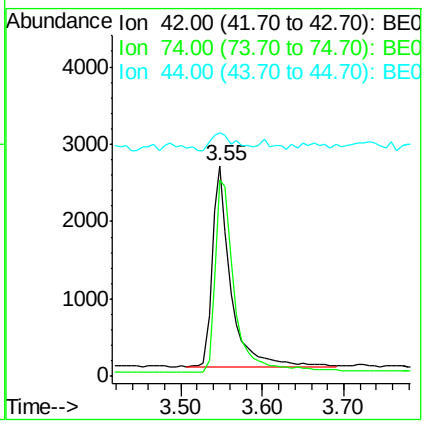


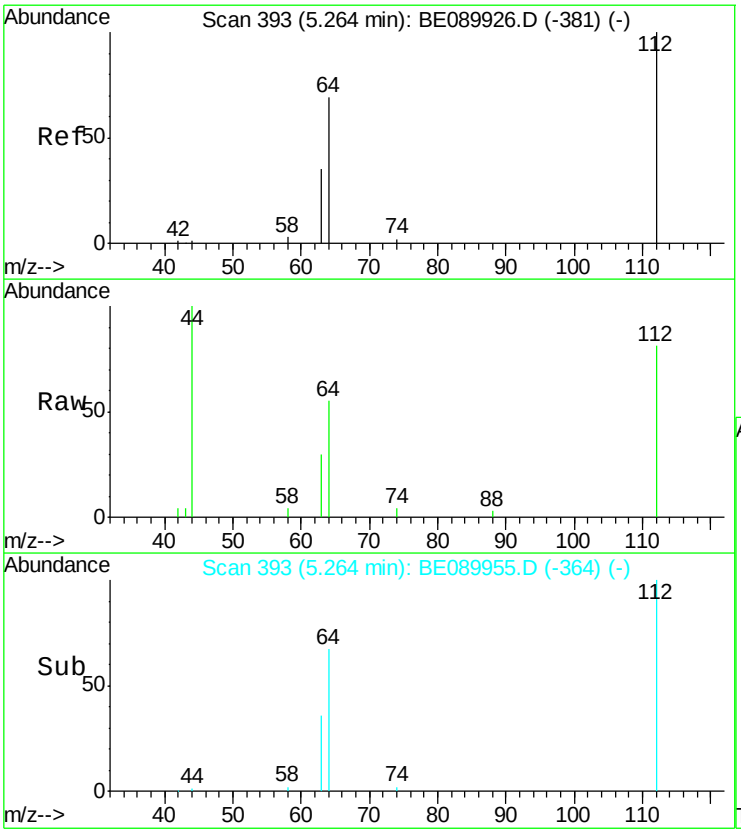
#3
n-Nitrosodimethylamine
Concen: 0.87 ng
RT: 3.55 min Scan# 140
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion: 42 Resp: 4146

Ion	Ratio	Lower	Upper
42	100		
74	100.3	85.4	128.2
44	11.6	8.4	12.6

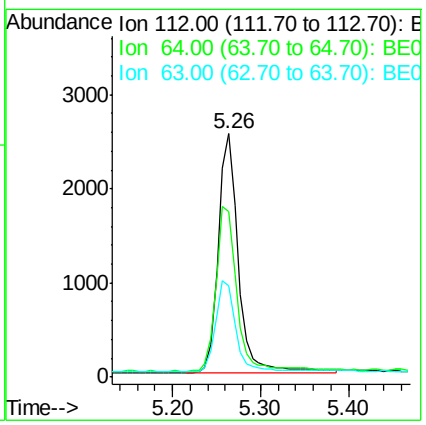


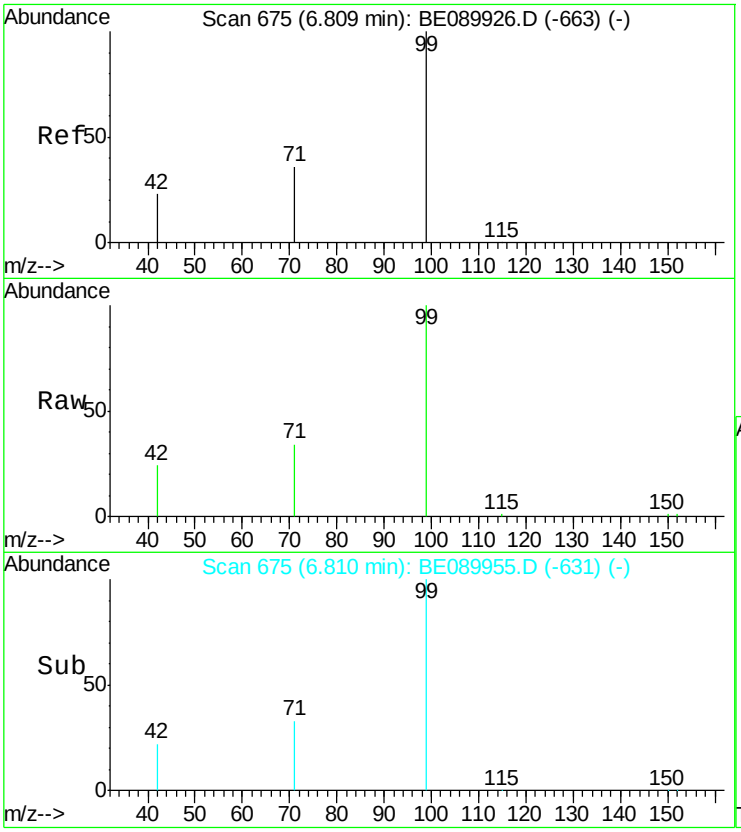


#4
2-Fluorophenol
Concen: 0.84 ng
RT: 5.26 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:112 Resp: 4023

Ion	Ratio	Lower	Upper
112	100		
64	69.7	57.4	86.2
63	38.8	31.2	46.8



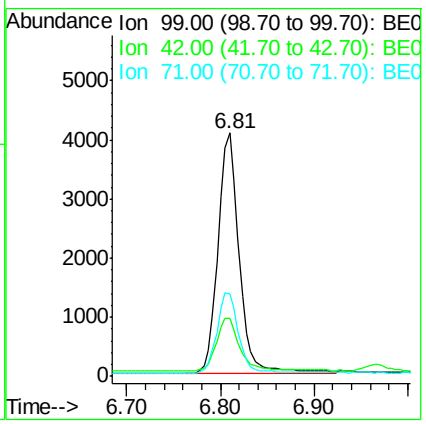


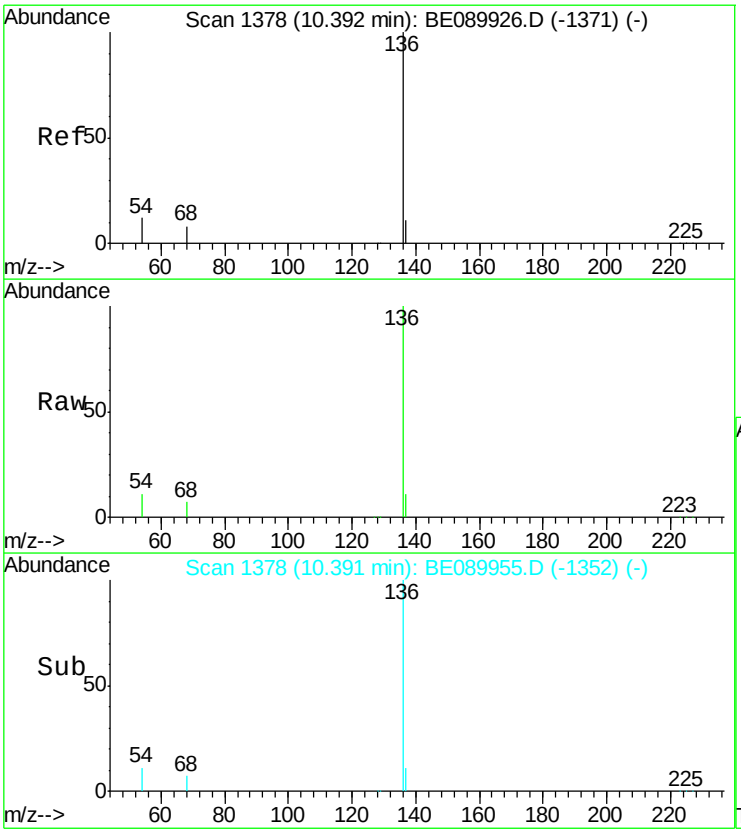
#5
Phenol-d6
Concen: 0.87 ng
RT: 6.81 min Scan# 675
Delta R.T. 0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion: 99 Resp: 6441

Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.5	29.3
71	34.0	27.8	41.6

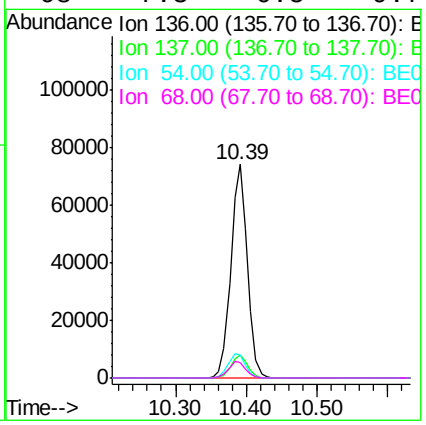


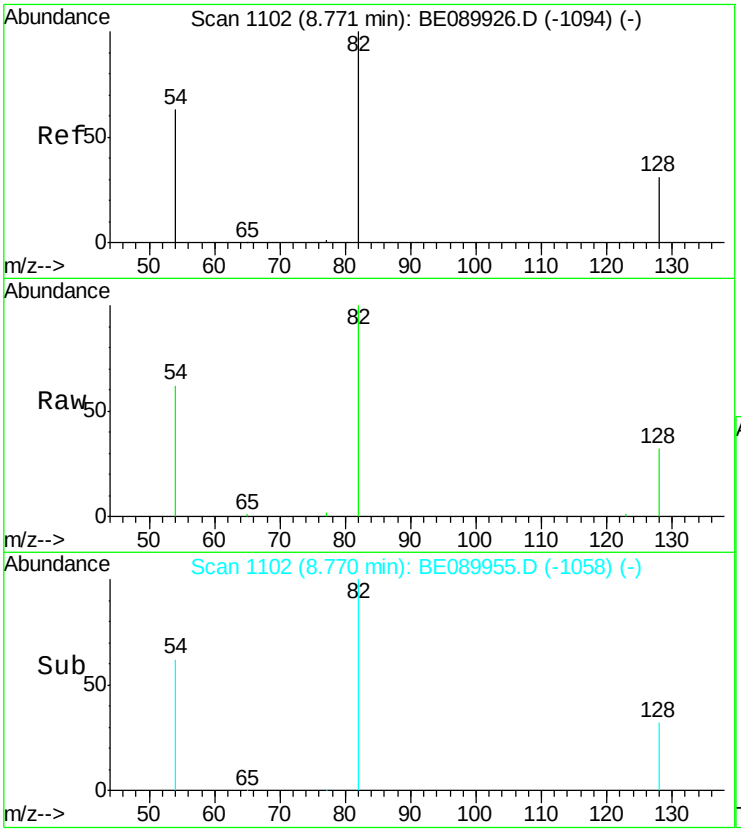


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:136 Resp: 119610

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.9	9.7	14.5
68	7.3	6.5	9.7



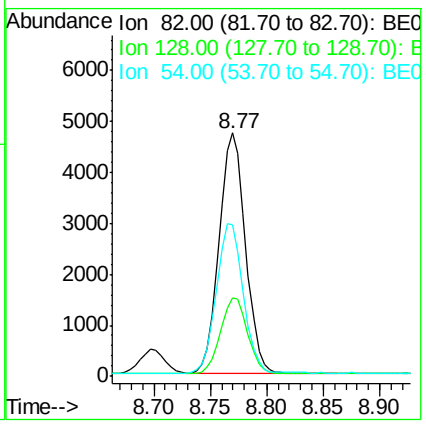


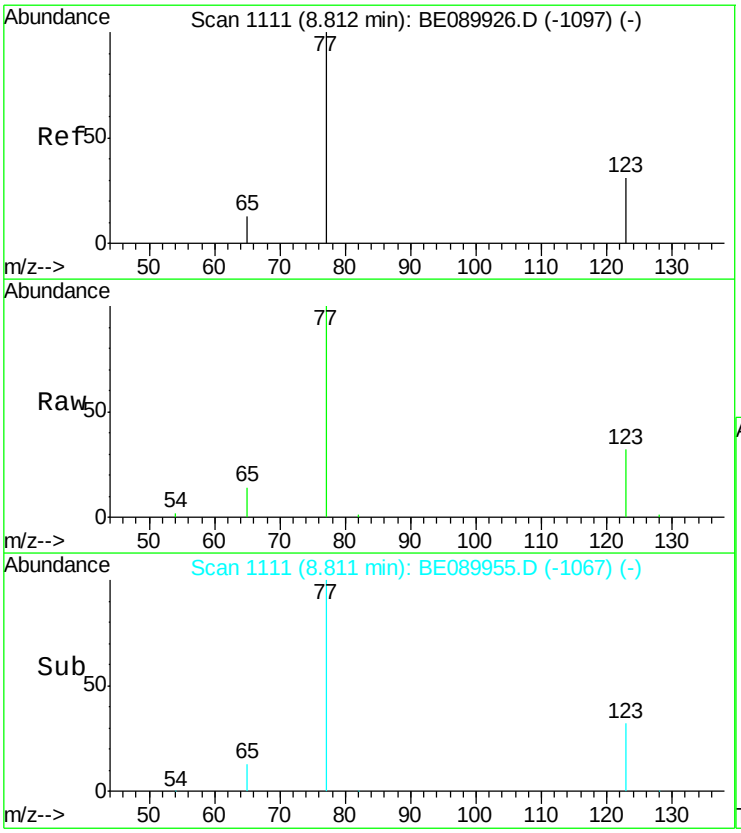
#7
Nitrobenzene-d5
Concen: 0.85 ng
RT: 8.77 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion: 82 Resp: 7570

Ion	Ratio	Lower	Upper
82	100		
128	32.3	25.6	38.4
54	62.3	51.2	76.8

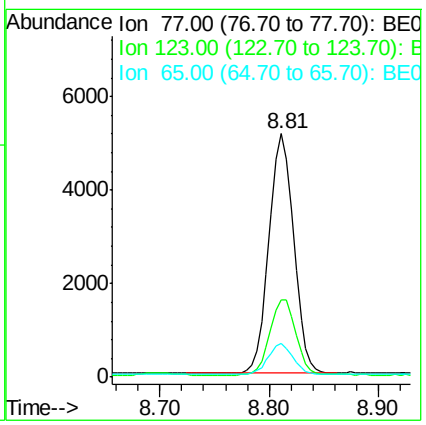


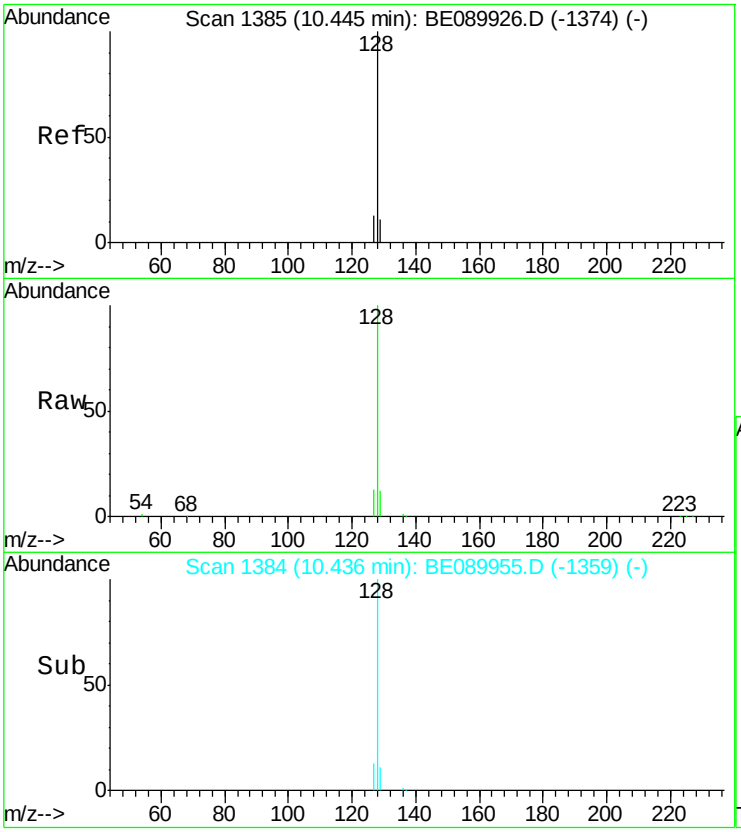


#8
Nitrobenzene
Concen: 0.85 ng
RT: 8.81 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion: 77 Resp: 8058

Ion	Ratio	Lower	Upper
77	100		
123	32.7	26.6	39.8
65	12.8	10.2	15.4



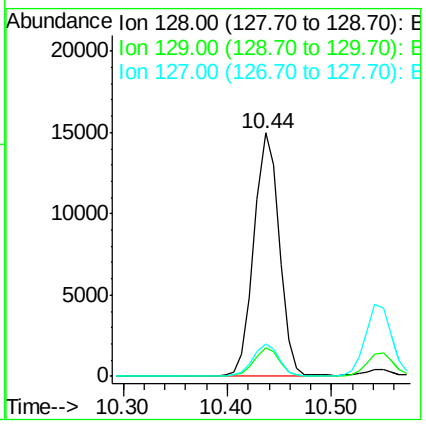


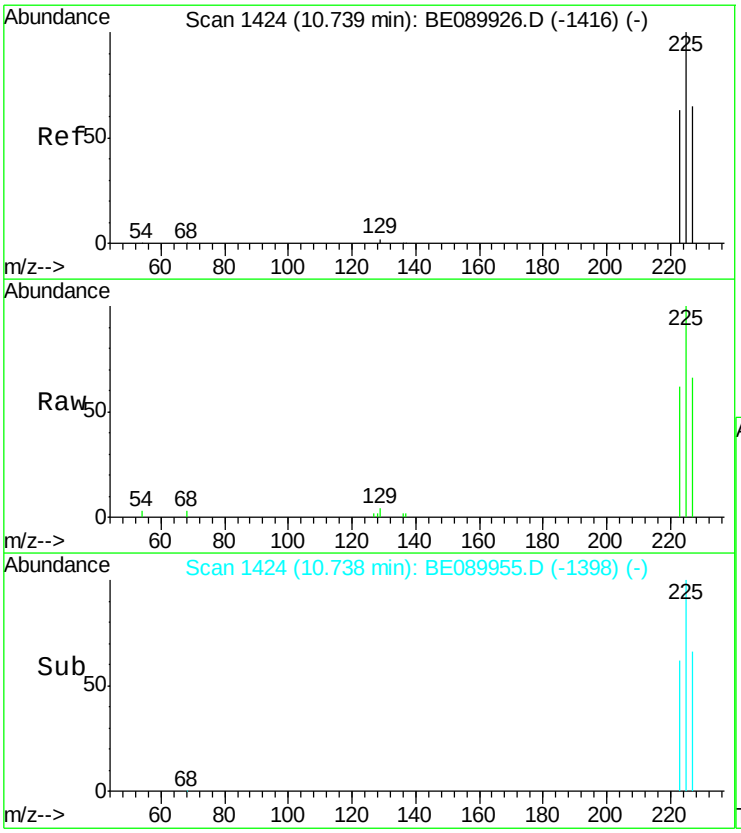
#9
Naphthalene
Concen: 0.93 ng
RT: 10.44 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:128 Resp: 24665

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.1	10.2	15.4

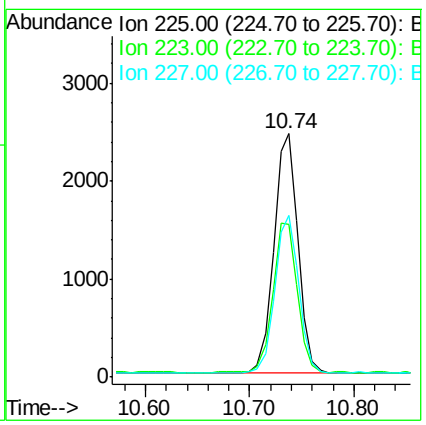


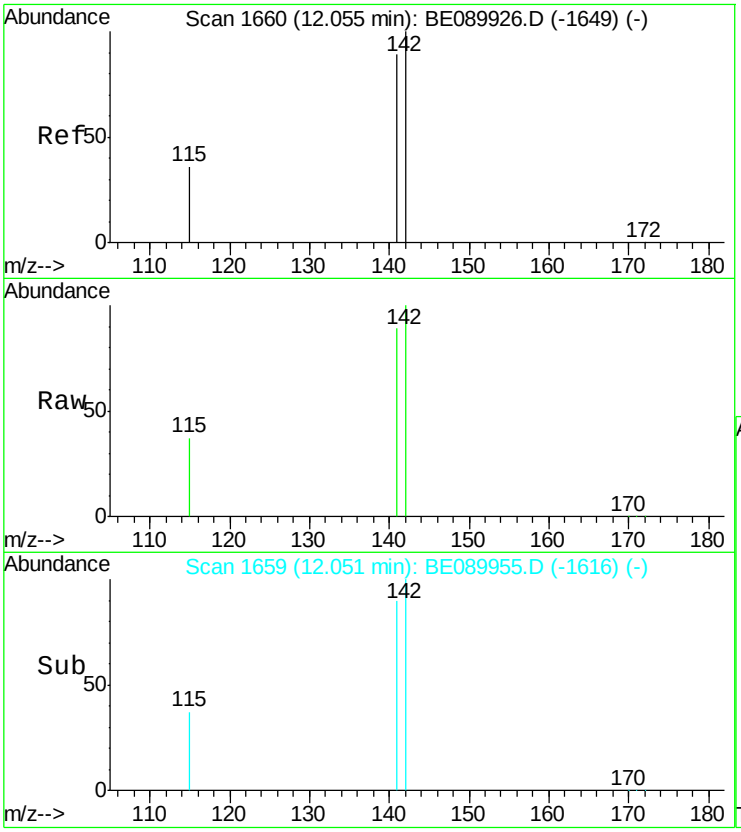


#10
Hexachlorobutadiene
Concen: 0.93 ng
RT: 10.74 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:225 Resp: 3913

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.0	75.0
227	65.4	50.7	76.1



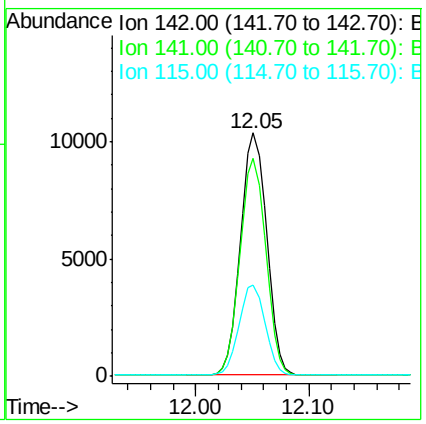


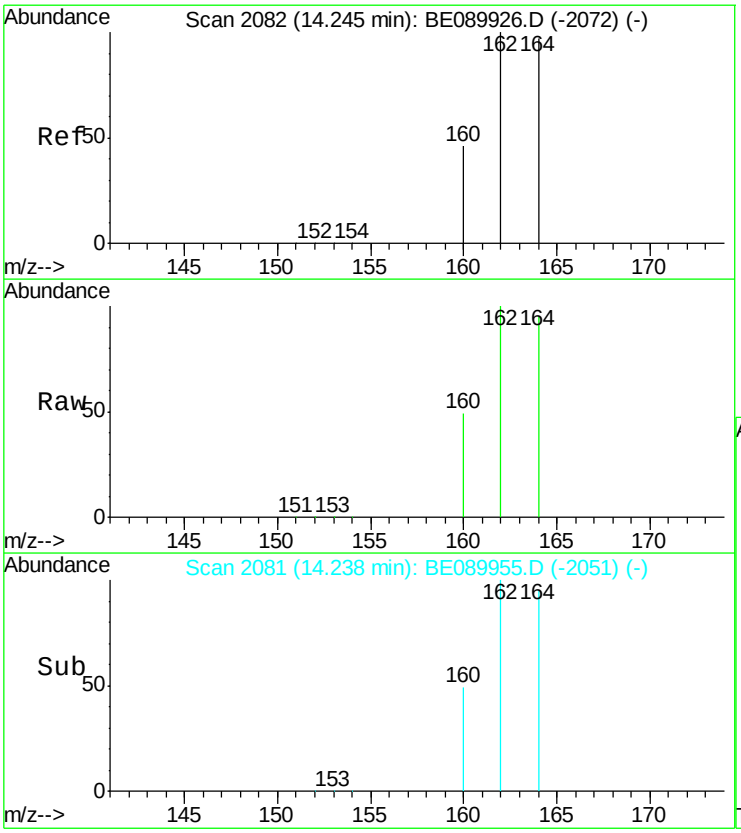
#11
2-Methylnaphthalene
Concen: 0.88 ng
RT: 12.05 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:142 Resp: 16107

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.1	106.7
115	37.4	29.1	43.7

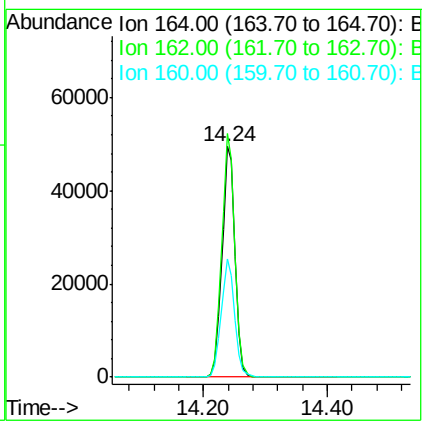


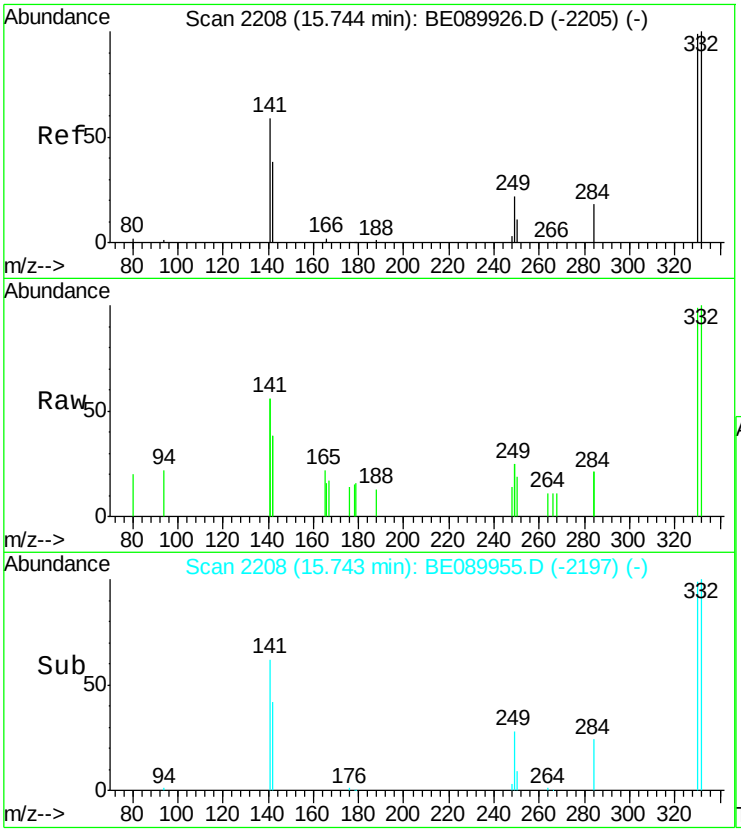


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:164 Resp: 71176

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.7	124.1
160	51.4	38.3	57.5



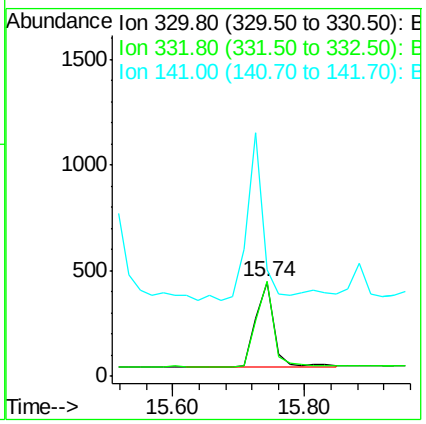


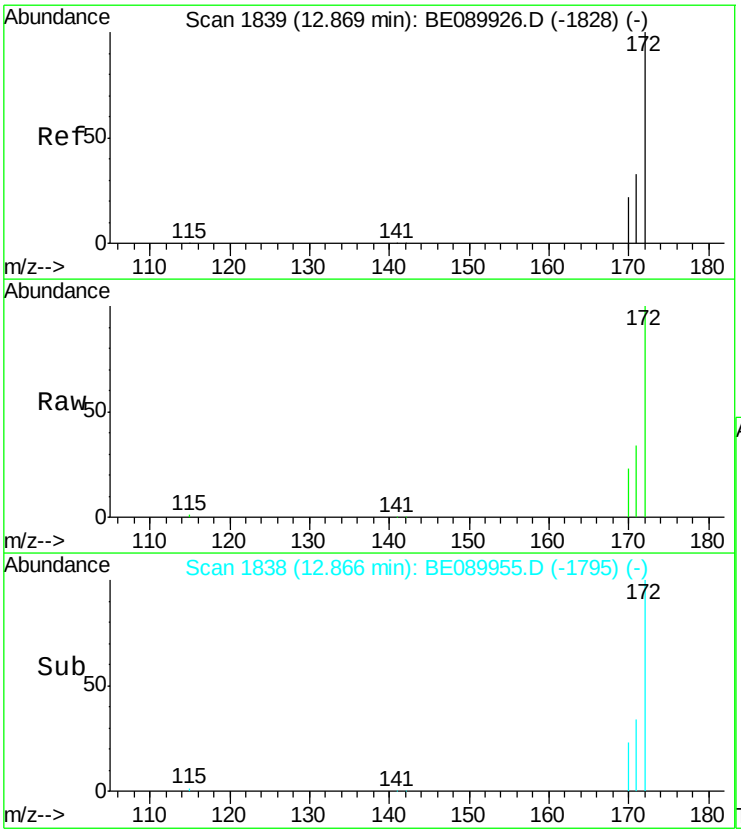
#13
2,4,6-Tribromophenol
Concen: 0.91 ng
RT: 15.74 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:330 Resp: 785

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.9	116.9
141	166.0	142.8	214.2

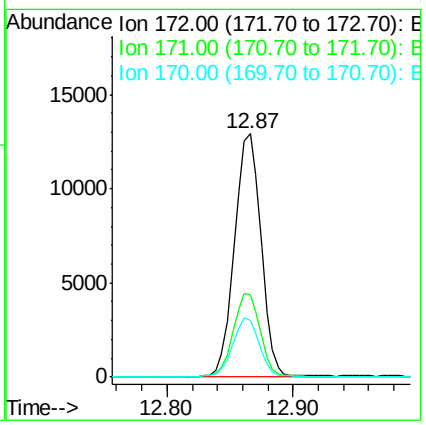


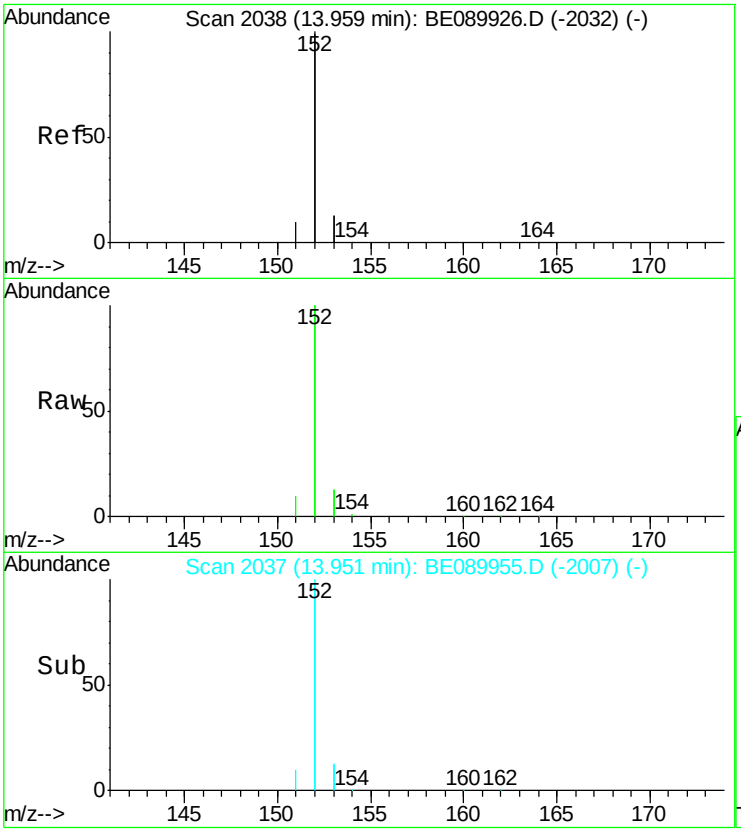


#14
2-Fluorobiphenyl
Concen: 0.90 ng
RT: 12.87 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:172 Resp: 18764

Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.7	40.1
170	23.1	17.5	26.3



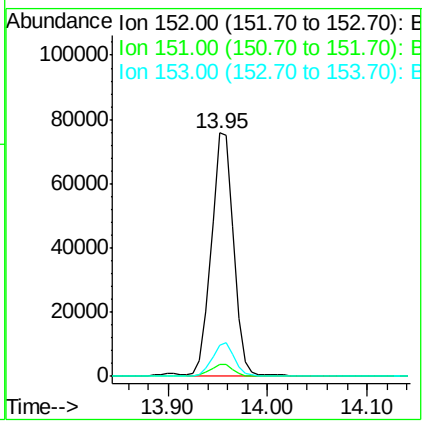


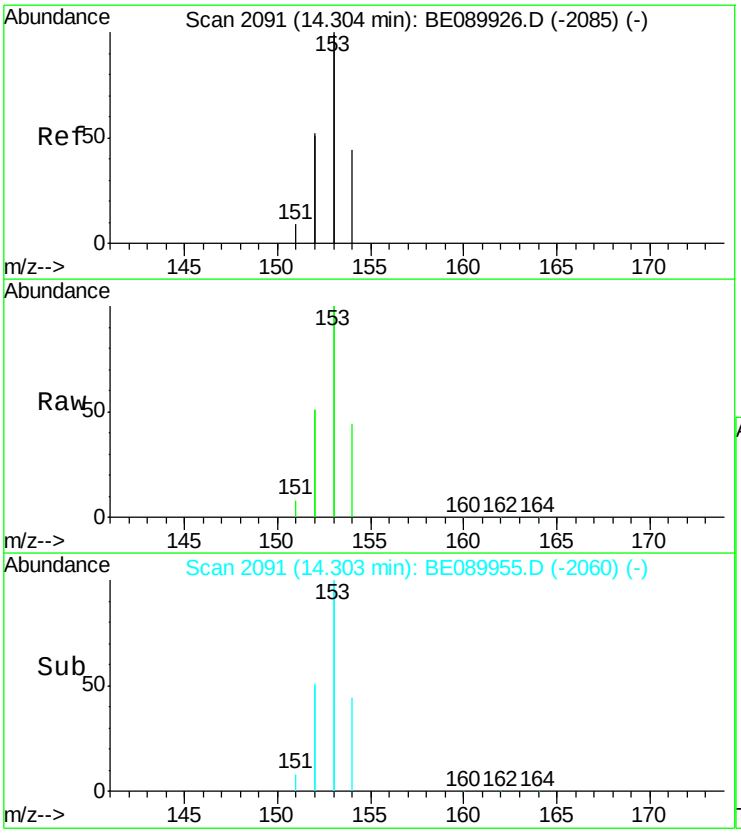
#15
Acenaphthylene
Concen: 0.92 ng
RT: 13.95 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 114671

Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	13.1	10.4	15.6

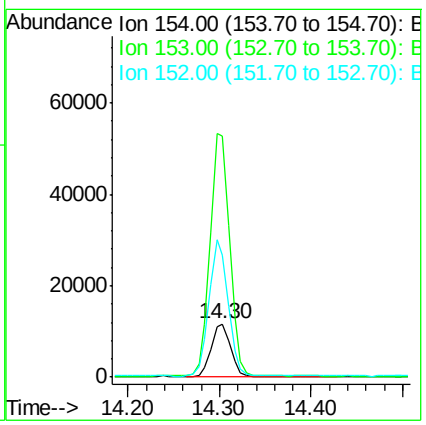


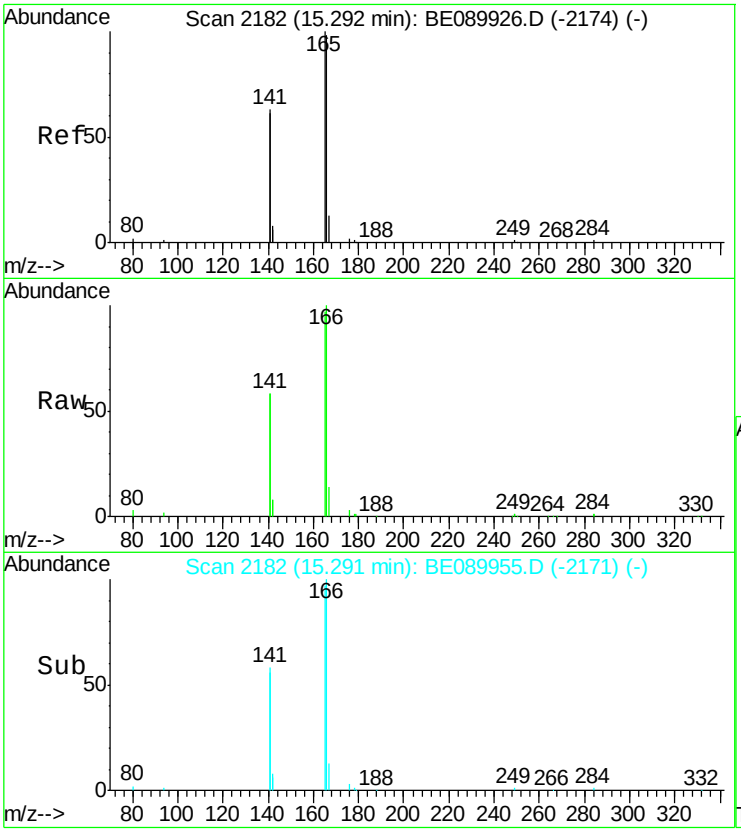


#16
Acenaphthene
Concen: 0.93 ng
RT: 14.30 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:154 Resp: 17058

Ion	Ratio	Lower	Upper
154	100		
153	461.5	362.8	544.2
152	253.1	194.6	291.8



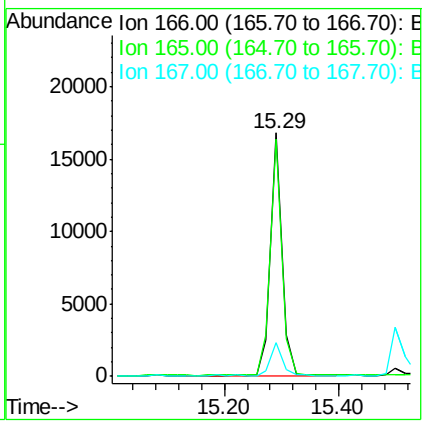


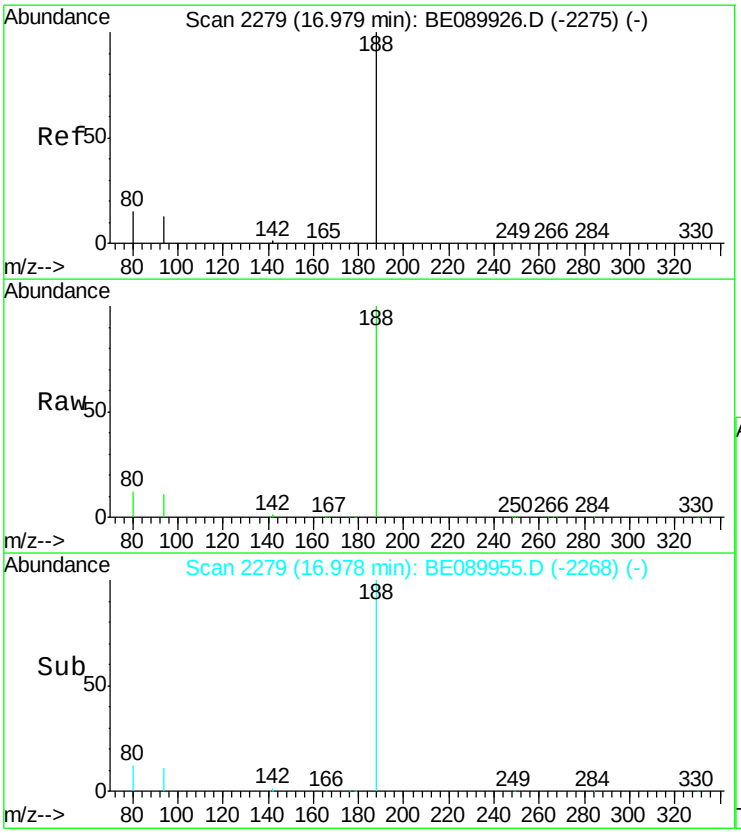
#17
Fluorene
Concen: 1.00 ng
RT: 15.29 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:166 Resp: 23131

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.1	121.7
167	14.0	11.8	17.8

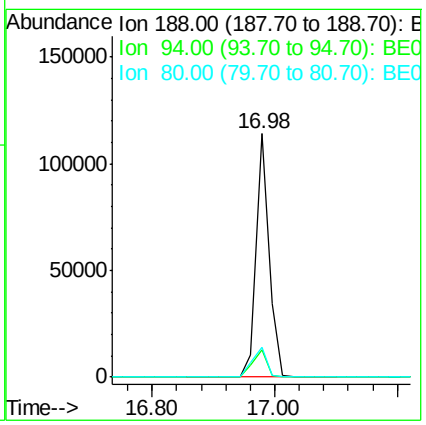


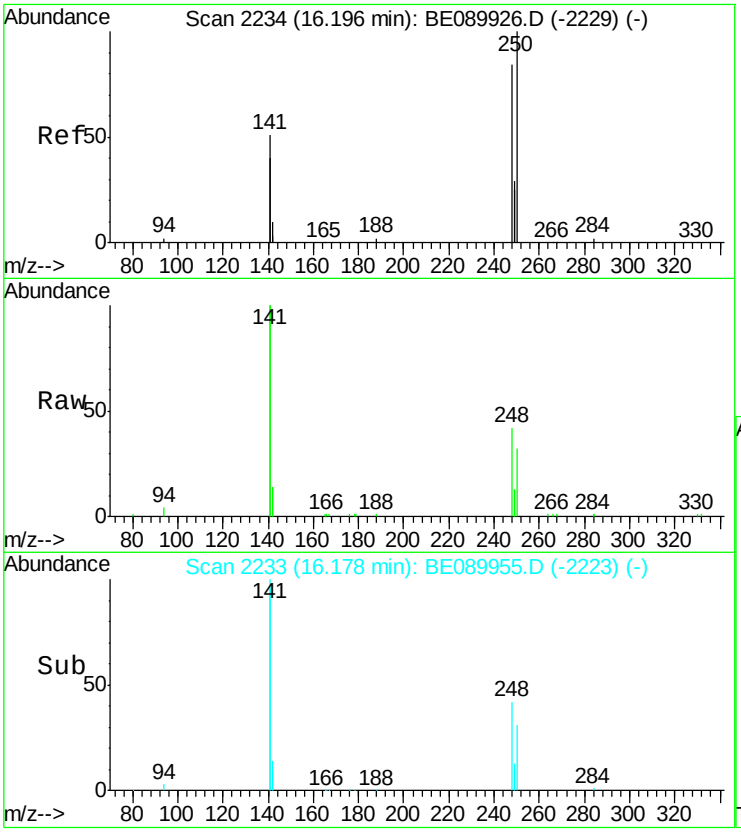


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.98 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:188 Resp: 167848

Ion	Ratio	Lower	Upper
188	100		
94	11.1	10.6	16.0
80	12.2	11.8	17.6



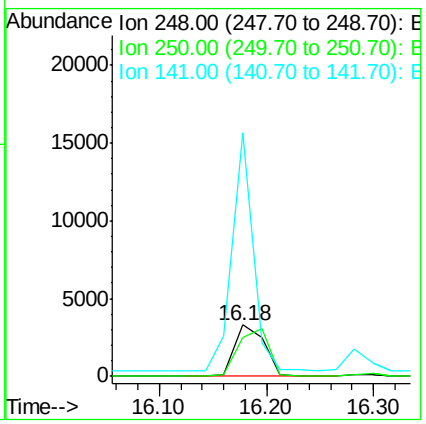


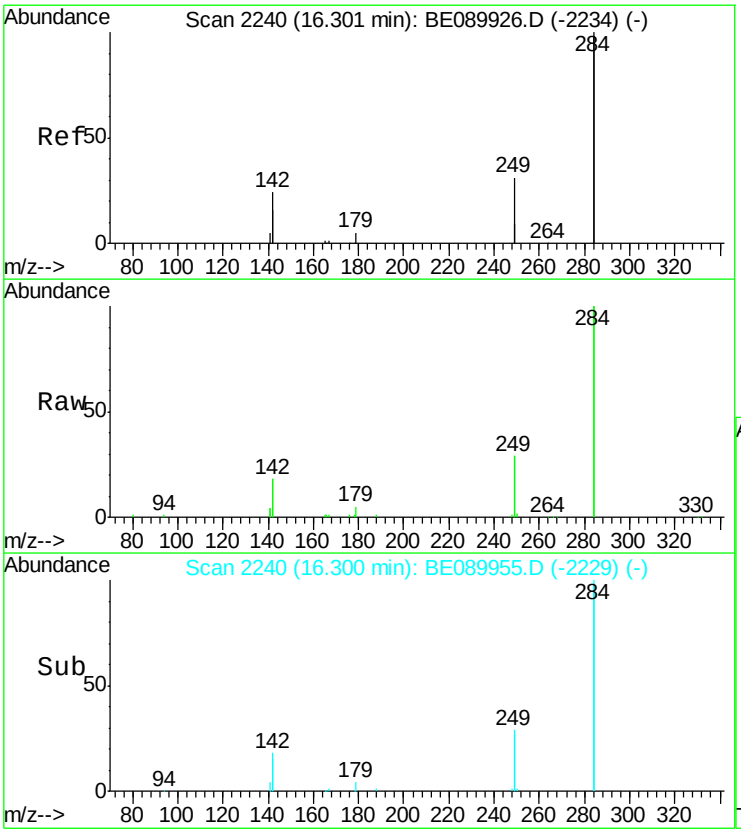
#19
4-Bromophenyl-phenylether
Concen: 0.89 ng
RT: 16.18 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:248 Resp: 6097

Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.3	118.9
141	336.7	274.1	411.1

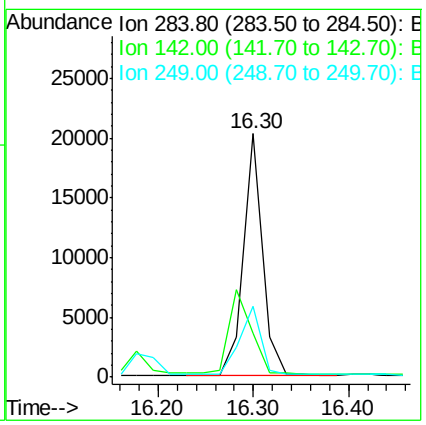


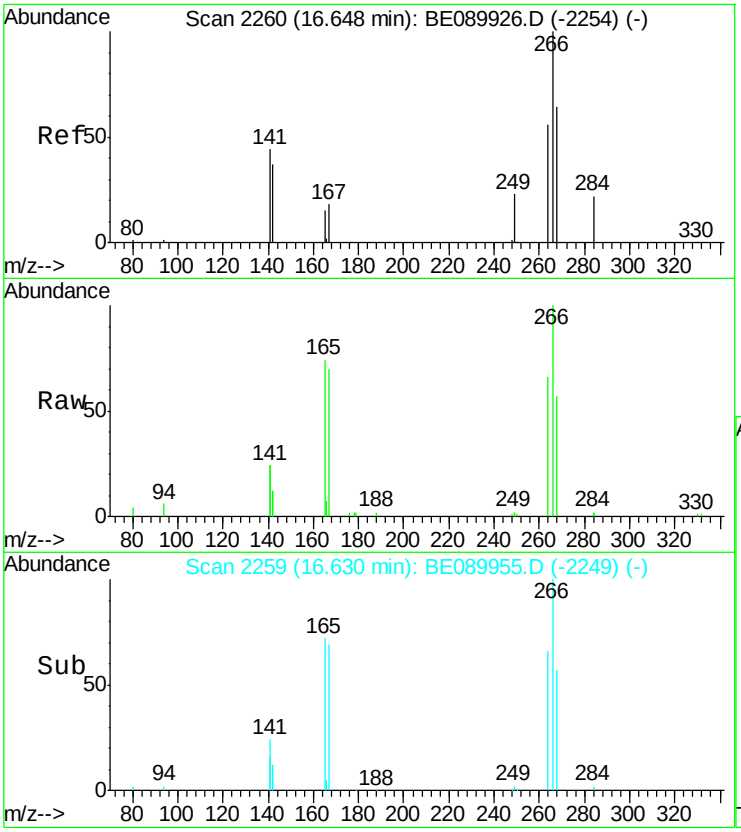


#20
Hexachlorobenzene
Concen: 0.92 ng
RT: 16.30 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:284 Resp: 27666

Ion	Ratio	Lower	Upper
284	100		
142	40.8	32.0	48.0
249	31.8	25.0	37.6



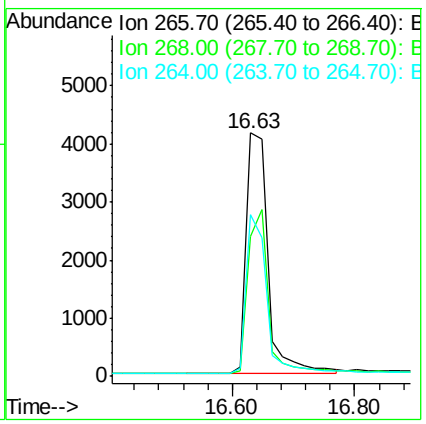


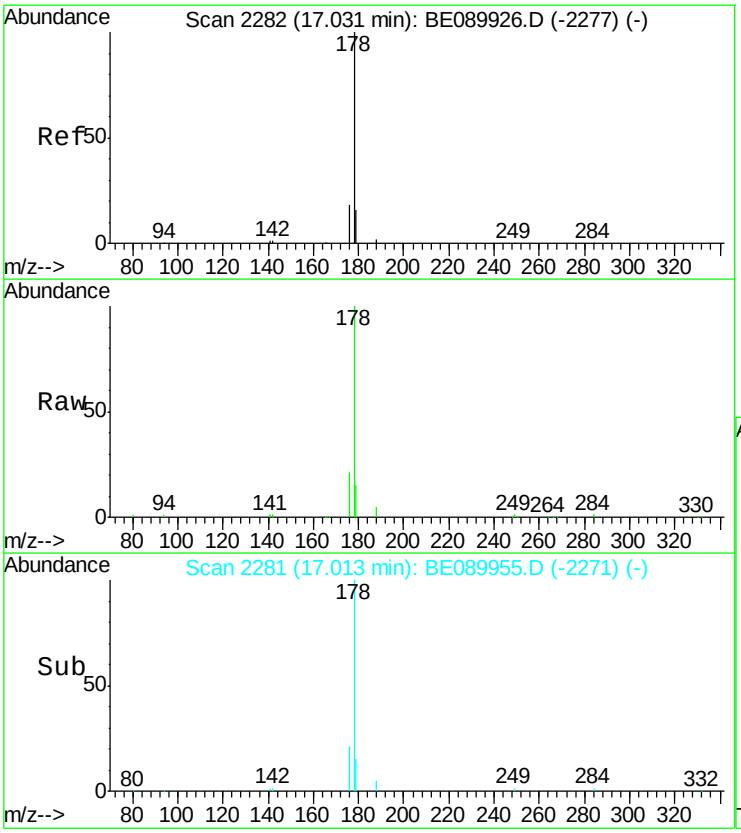
#21
Pentachlorophenol
Concen: 6.30 ng
RT: 16.63 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:266 Resp: 10218

Ion	Ratio	Lower	Upper
266	100		
268	57.3	54.4	81.6
264	66.4	48.2	72.2

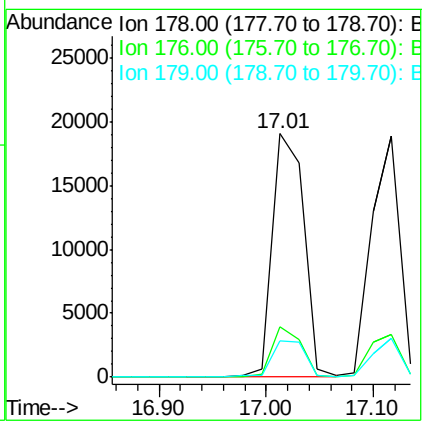


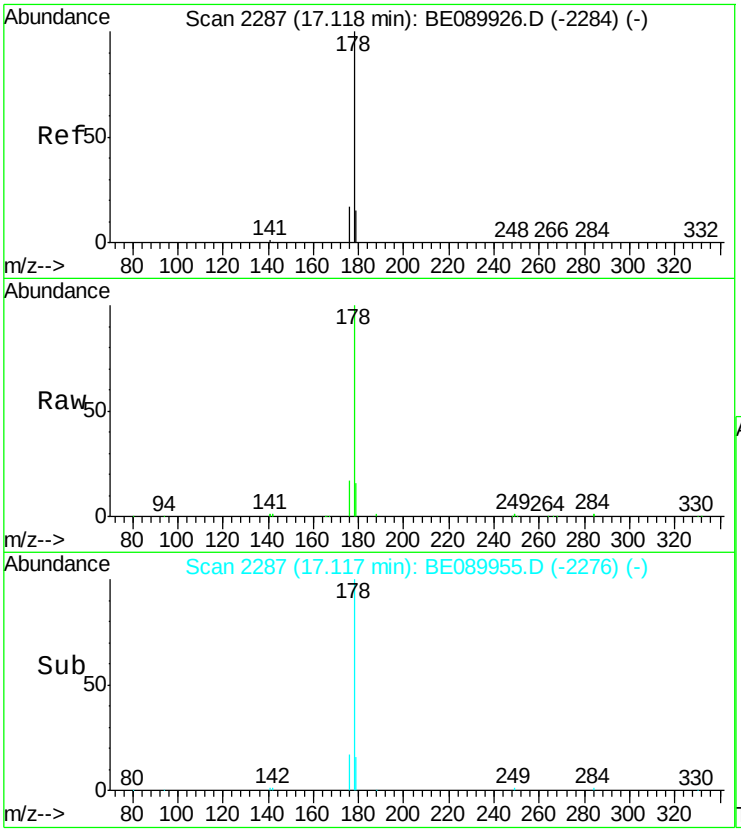


#22
Phenanthrene
Concen: 0.92 ng
RT: 17.01 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:178 Resp: 38687

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0



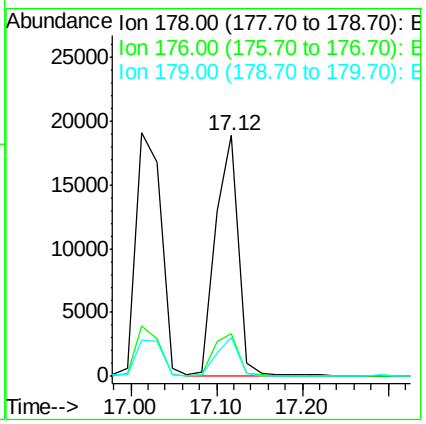


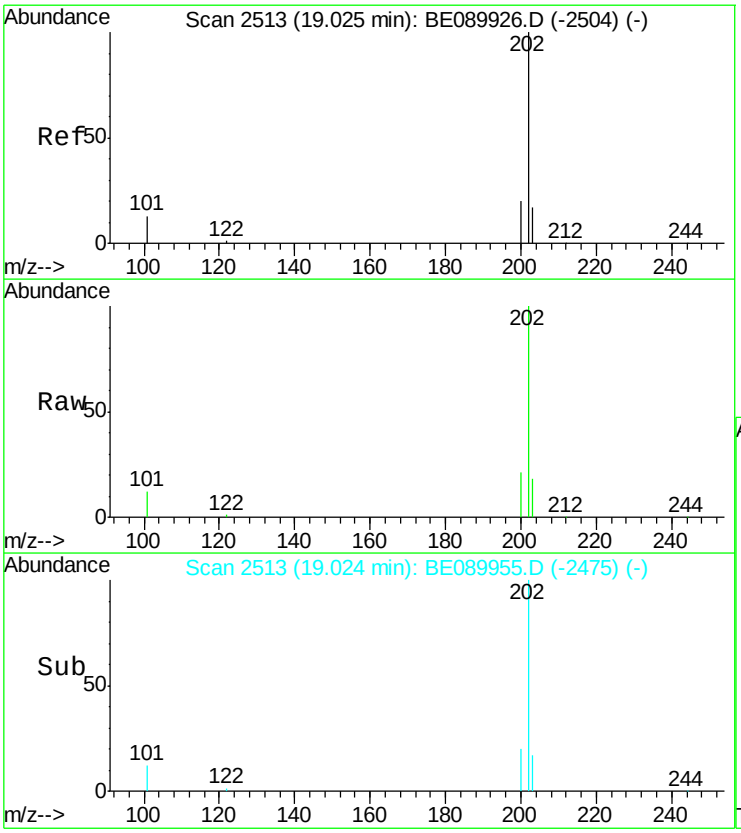
#23
Anthracene
Concen: 0.89 ng
RT: 17.12 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:178 Resp: 34672

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.1	12.3	18.5

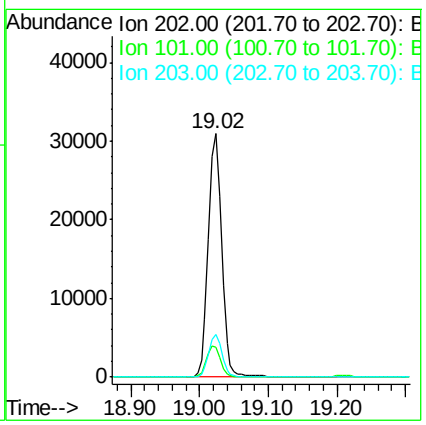


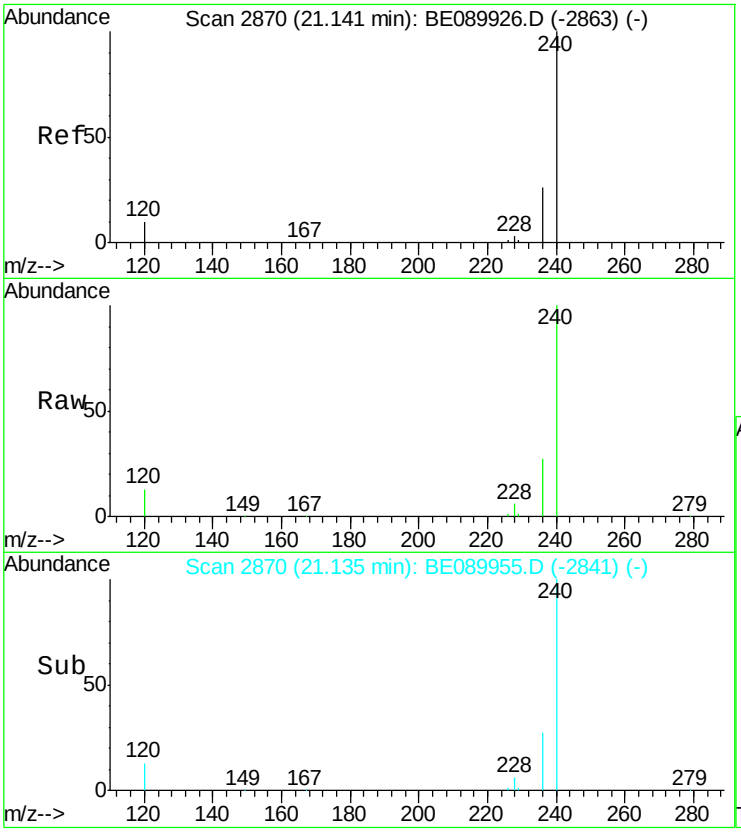


#24
Fluoranthene
Concen: 0.90 ng
RT: 19.02 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:202 Resp: 41170

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.6	16.0
203	17.3	13.8	20.8



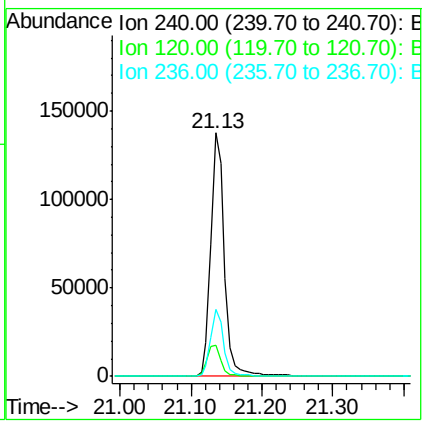


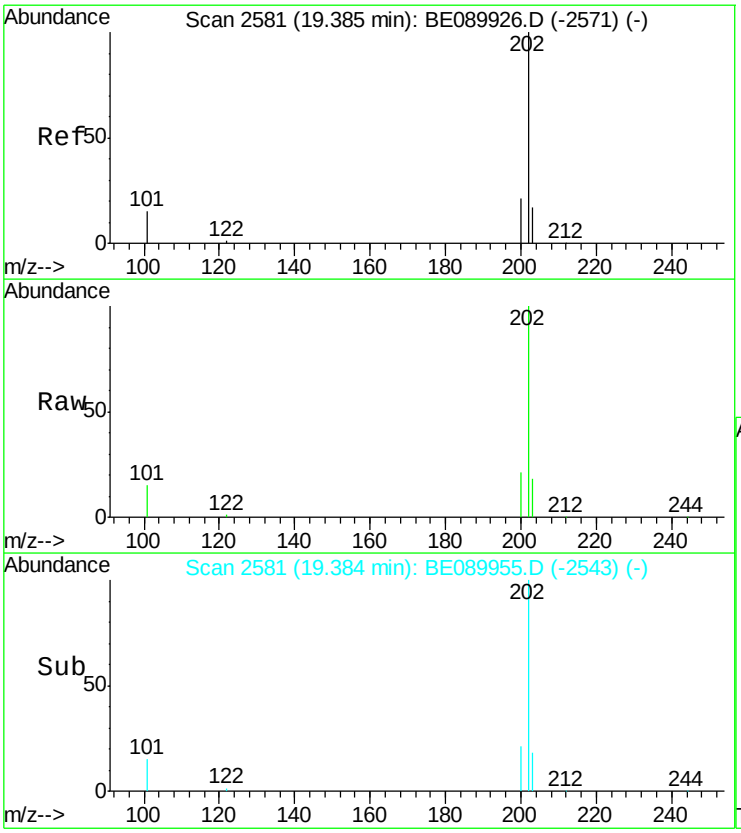
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.13 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:240 Resp: 184632

Ion	Ratio	Lower	Upper
240	100		
120	12.6	7.9	11.9#
236	27.5	21.2	31.8

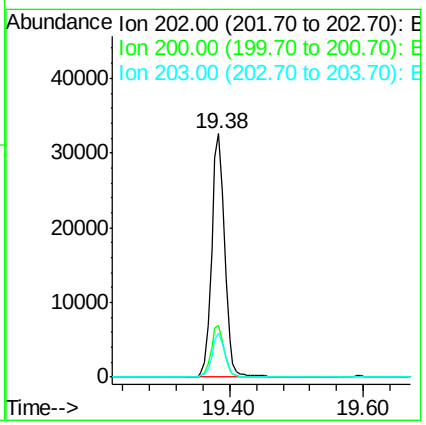


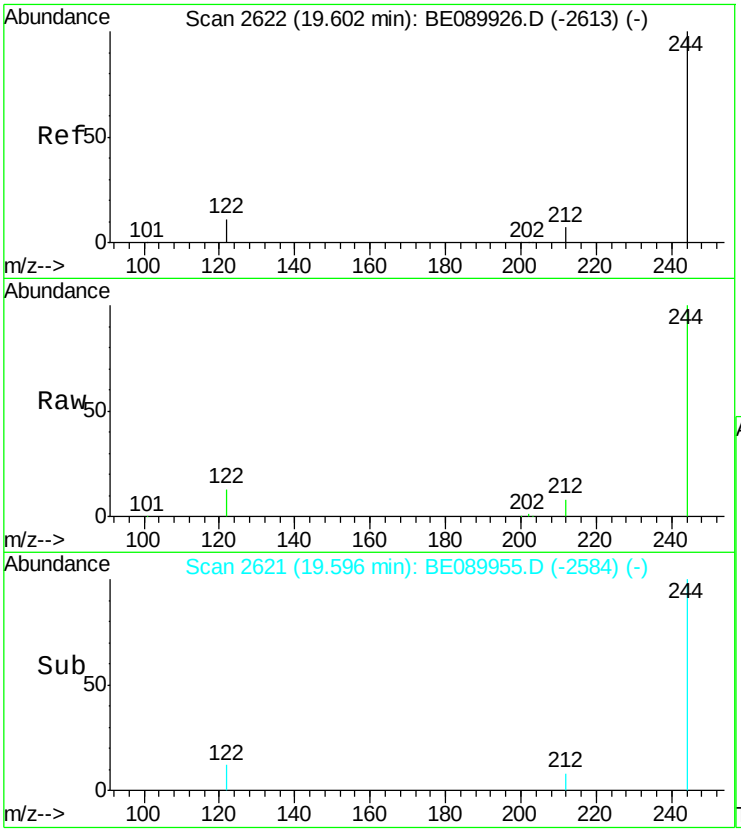


#26
Pyrene
Concen: 0.92 ng
RT: 19.38 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:202 Resp: 43207

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.6	13.9	20.9



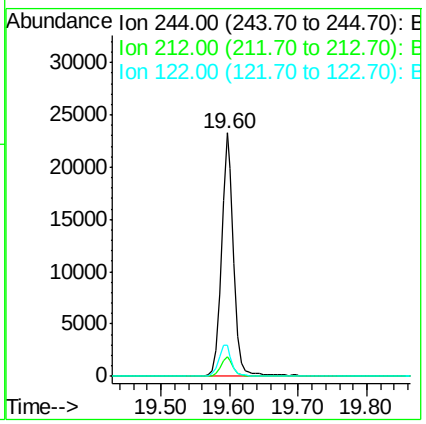


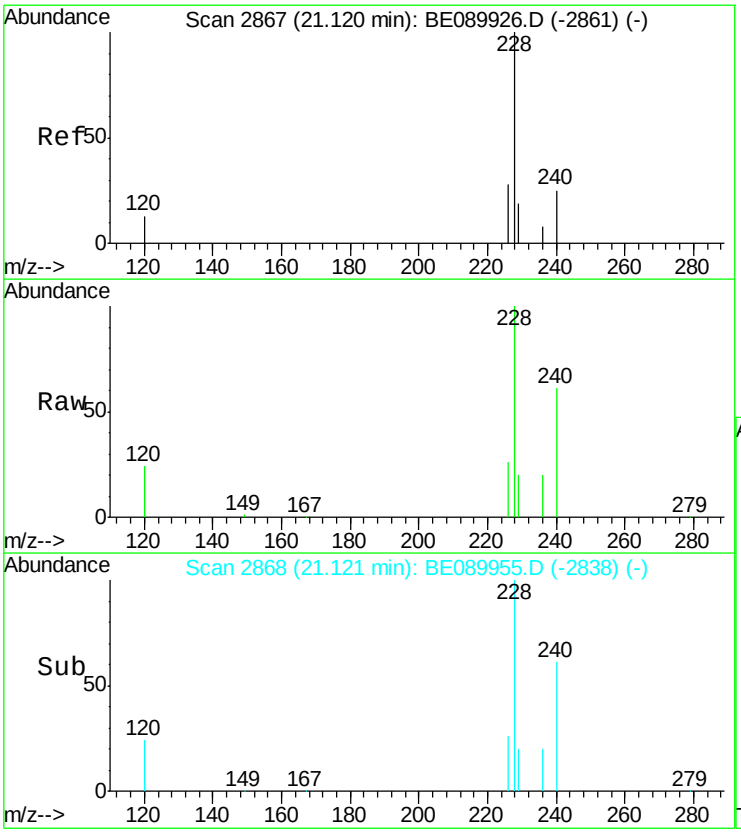
#27
Terphenyl-d14
Concen: 0.89 ng
RT: 19.60 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:244 Resp: 28416

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.1	9.1
122	12.7	8.7	13.1

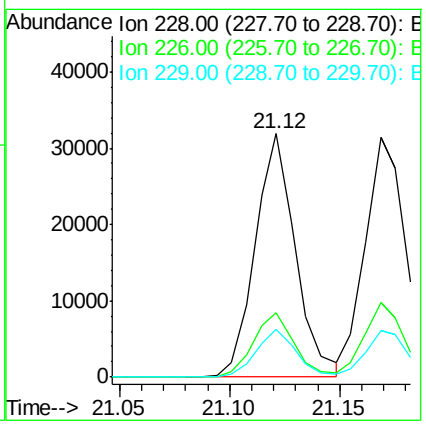


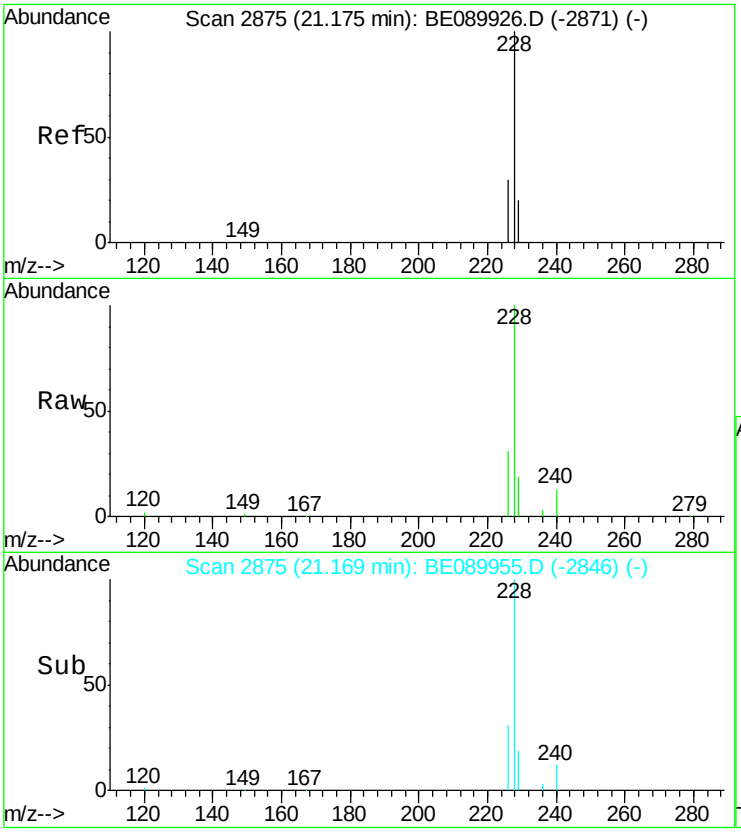


#28
Benzo(a)anthracene
Concen: 0.92 ng
RT: 21.12 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:228 Resp: 40739

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.2	33.4
229	19.7	15.3	22.9



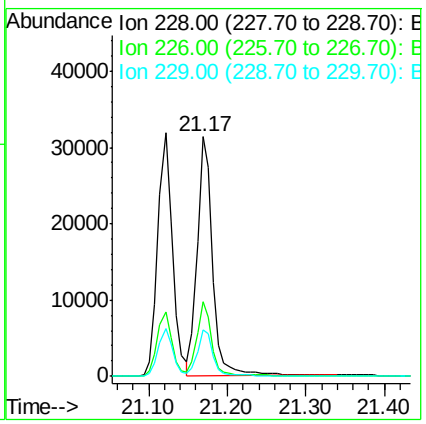


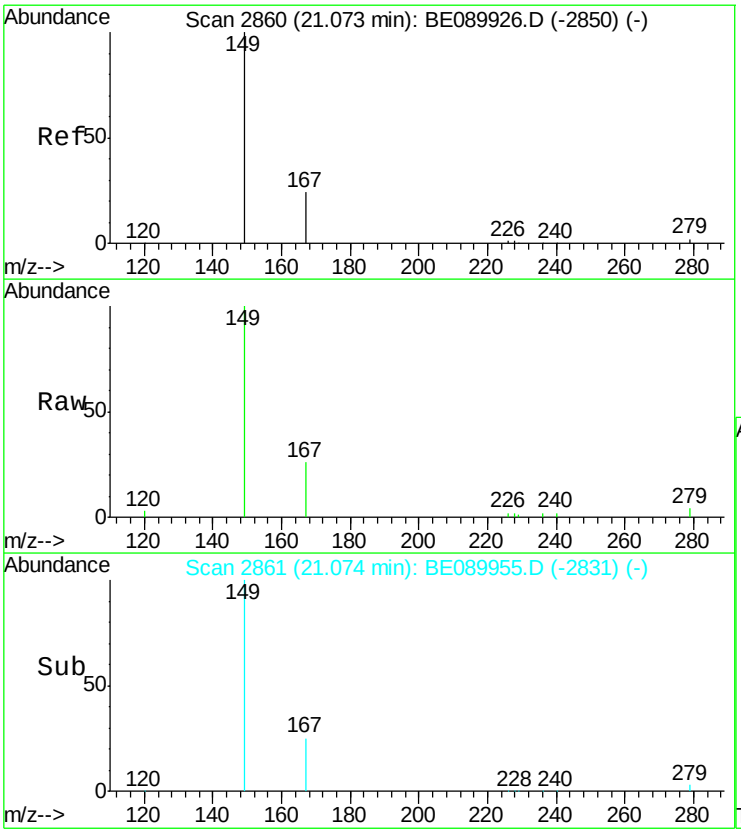
#29
Chrysene
Concen: 0.89 ng
RT: 21.17 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:228 Resp: 42828

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.7	35.5
229	19.2	15.8	23.8

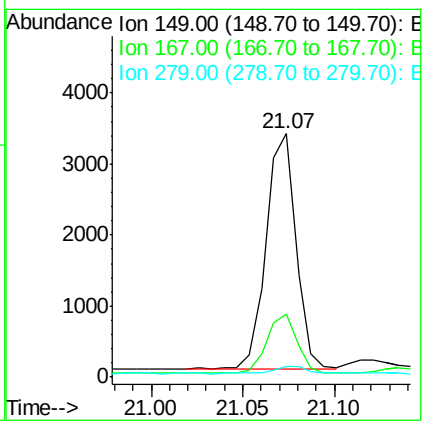


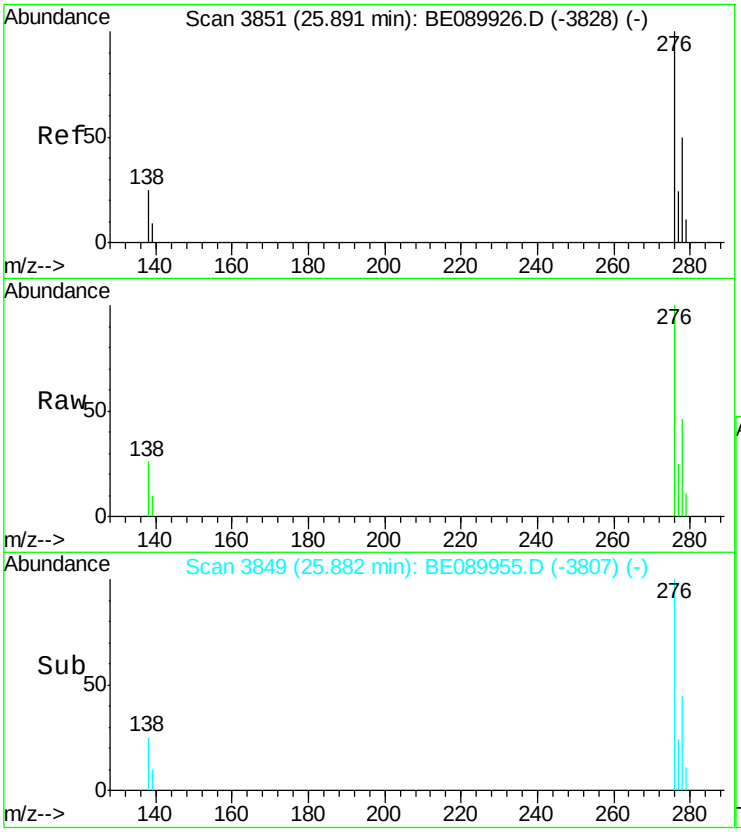


#30
Bis(2-ethylhexyl)phthalate
Concen: 1.01 ng
RT: 21.07 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:149 Resp: 3787

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.3	30.5
279	3.4	2.7	4.1



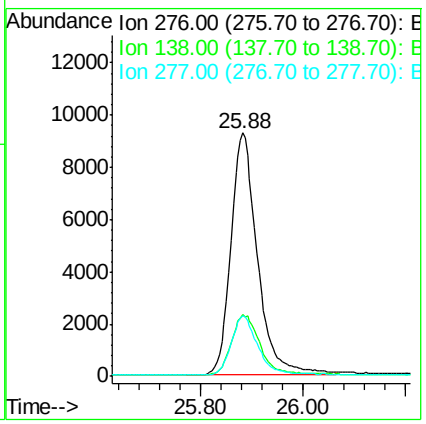


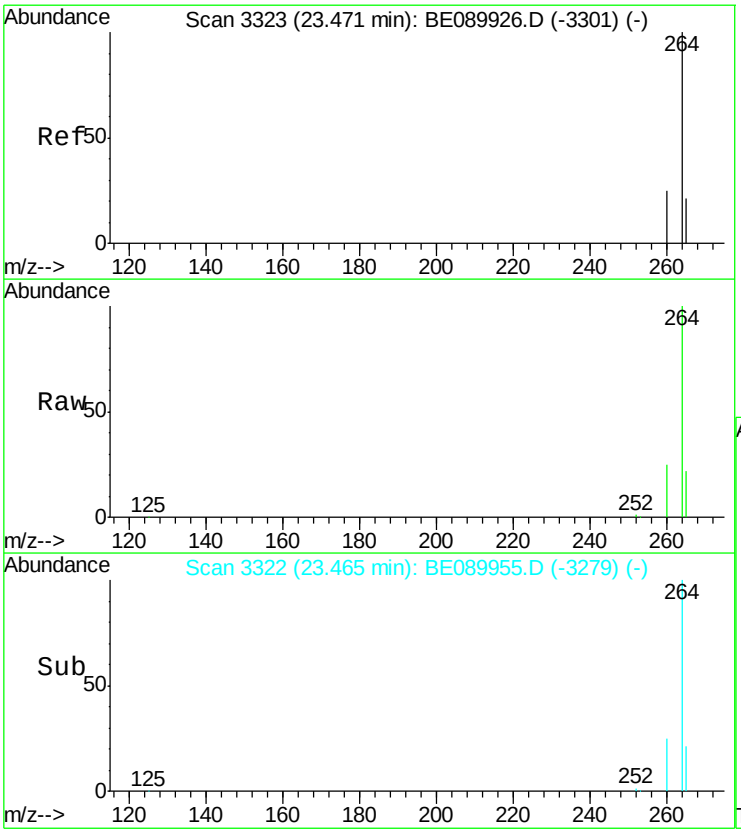
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.95 ng
RT: 25.88 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:276 Resp: 33668

Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.5	0.0	0.0#

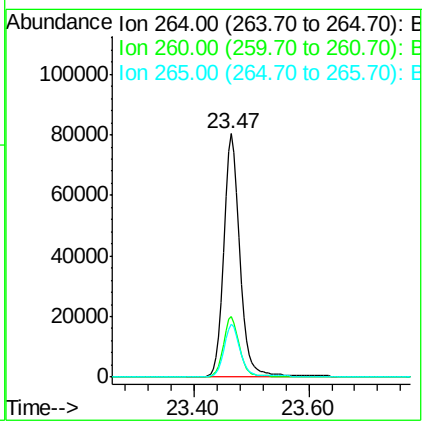


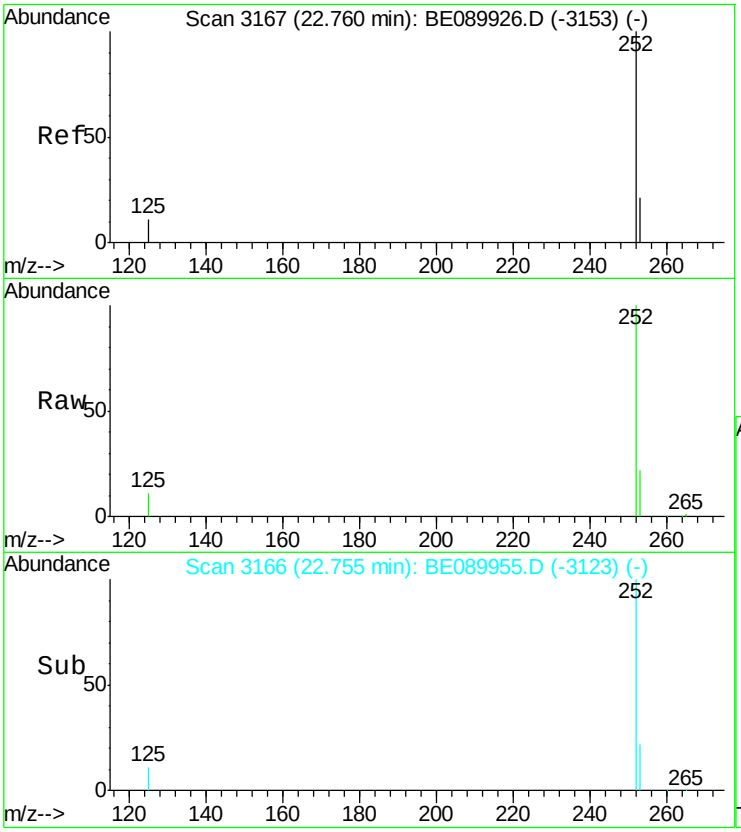


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.47 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:264 Resp: 159921

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	21.6	17.3	25.9



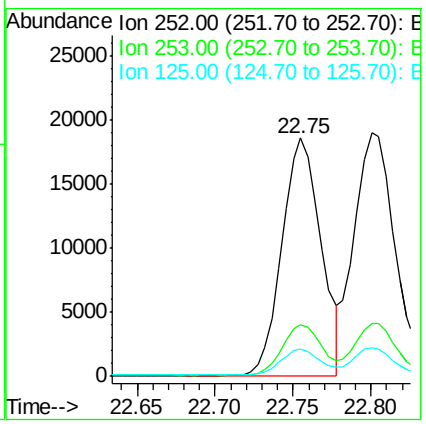


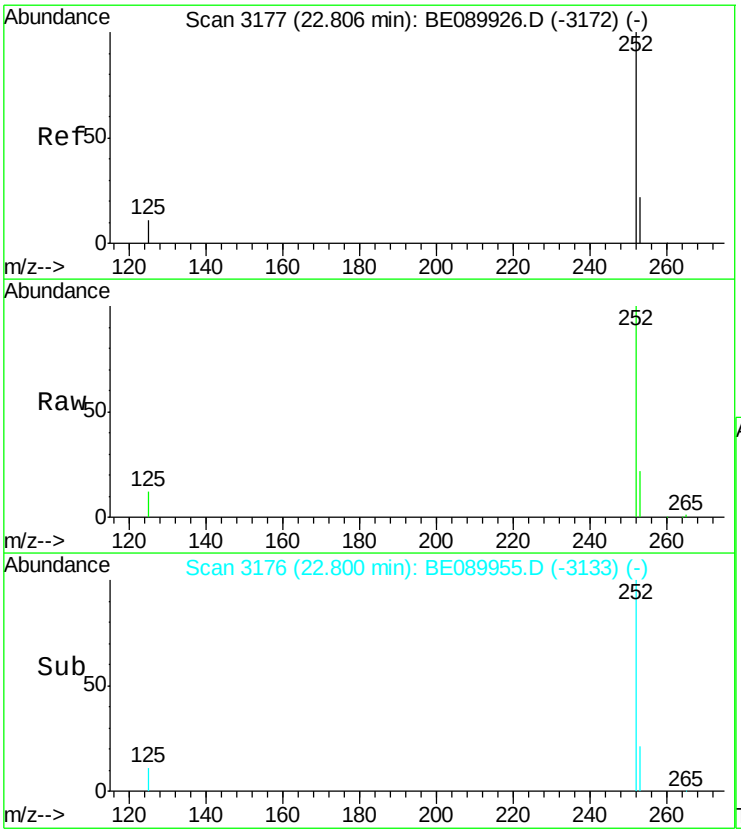
#33
Benzo(b)fluoranthene
Concen: 0.95 ng
RT: 22.75 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 32093

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	11.4	9.3	13.9

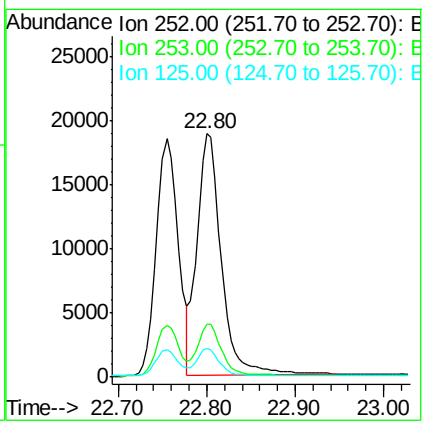


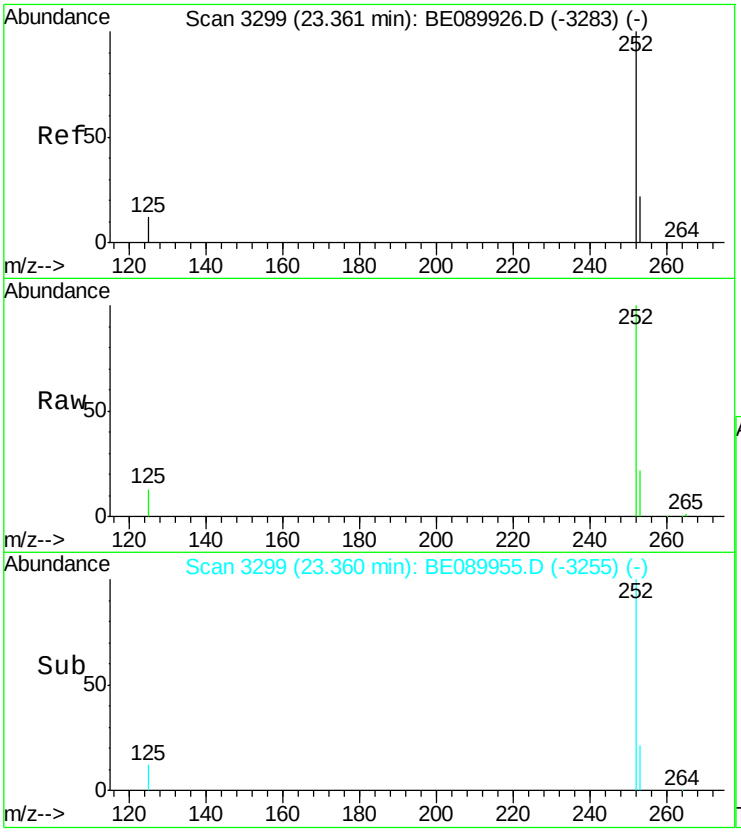


#34
Benzo(k)fluoranthene
Concen: 0.94 ng
RT: 22.80 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:252 Resp: 36007

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.7	9.2	13.8



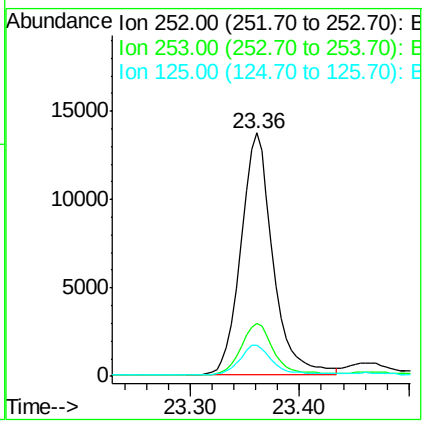


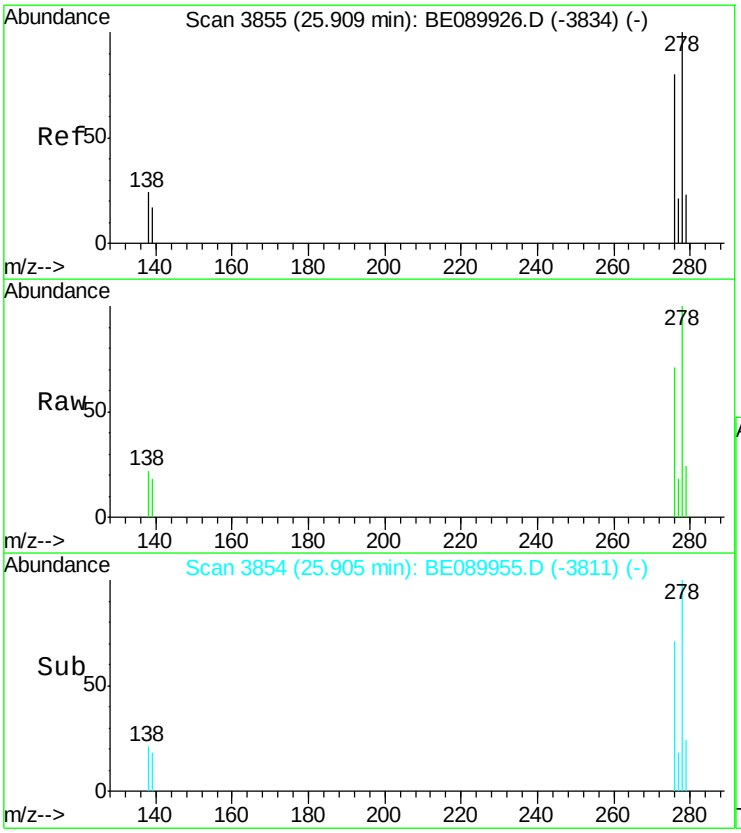
#35
Benzo(a)pyrene
Concen: 0.92 ng
RT: 23.36 min Scan# 3299
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 27719

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	12.9	10.3	15.5

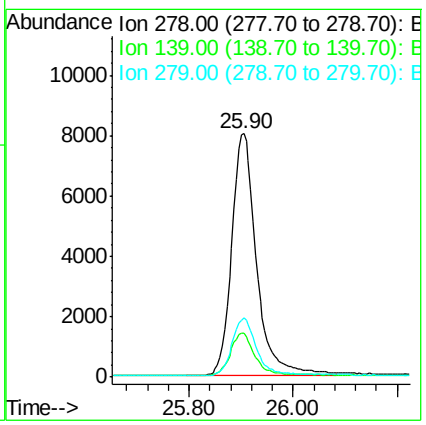


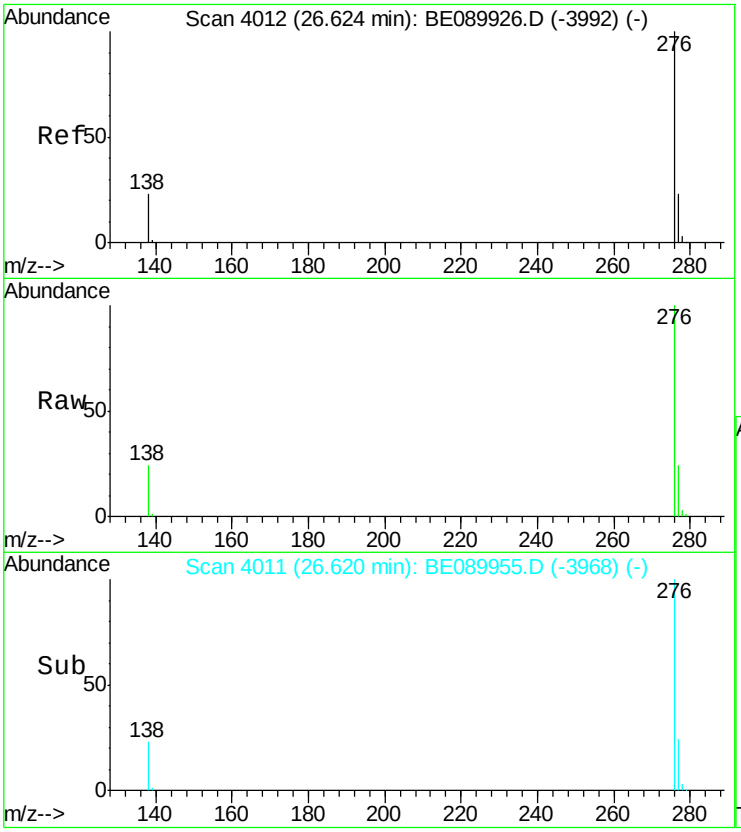


#36
Dibenzo(a,h)anthracene
Concen: 0.96 ng
RT: 25.90 min Scan# 3854
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Tgt Ion:278 Resp: 26779

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.1	21.1
279	24.3	19.0	28.6





#37
Benzo(g,h,i)perylene
Concen: 0.94 ng
RT: 26.62 min Scan# 4011
Delta R.T. -0.00 min
Lab File: BE089955.D
Acq: 26 Jun 2015 23:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion:276 Resp: 28197

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	23.5	18.8	28.2