Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089979.D
Acq On : 27 Jun 2015 16:31
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001EC

Quant Time: Jun 29 00:57:28 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	29511	5.00	ng		0.00
6) Naphthalene-d8	10.39	136	145581	5.00	ng		0.00
12) Acenaphthene-d10	14.24	164	86631	5.00	ng		0.00
18) Phenanthrene-d10	16.98	188	193145	5.00	ng		0.00
25) Chrysene-d12	21.14	240	206236	5.00	ng		0.00
32) Perylene-d12	23.47	264	191778	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	8657	1.62	ng		0.00
5) Phenol-d6	6.81	99	17006	2.08	ng		0.00
7) Nitrobenzene-d5	8.77	82	13063	1.21	ng		0.00
13) 2,4,6-Tribromophenol	15.74	330	3268	2.37	ng		0.00
14) 2-Fluorobiphenyl	12.86	172	32131	1.27	ng		0.00
27) Terphenyl-d14	19.60	244	45809	1.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	3360	0.94	ng		95
3) n-Nitrosodimethylamine	3.55	42	4556	0.86	ng	#	92
8) Nitrobenzene	8.81	77	9667	0.84	ng		99
9) Naphthalene	10.44	128	27151	0.84	ng		100
10) Hexachlorobutadiene	10.73	225	4193	0.82	ng		100
11) 2-Methylnaphthalene	12.05	142	17704	0.80	ng		99
15) Acenaphthylene	13.95	152	125490	0.83	ng		100
16) Acenaphthene	14.30	154	18086	0.81	ng		98
17) Fluorene	15.29	166	23216	0.83	ng		98
19) 4-Bromophenyl-phenylether	16.18	248	6225	0.79	ng		96
20) Hexachlorobenzene	16.30	284	28057	0.81	ng		99
21) Pentachlorophenol	16.63	266	1967	1.42	ng	#	88
22) Phenanthrene	17.01	178	39797	0.82	ng		99
23) Anthracene	17.12	178	35768	0.80	ng		99
24) Fluoranthene	19.02	202	44747	0.85	ng		100
26) Pyrene	19.39	202	46364	0.89	ng		100
28) Benzo(a)anthracene	21.12	228	43685	0.89	ng		99
29) Chrysene	21.17	228	42081	0.78	ng		98
30) Bis(2-ethylhexyl)phthalate	21.07	149	11230	2.67	ng		99
31) Indeno(1,2,3-cd)pyrene	25.88	276	43632	1.10	ng	#	100
33) Benzo(b)fluoranthene	22.76	252	39459	0.97	ng		99
34) Benzo(k)fluoranthene	22.80	252	40042	0.87	ng		99
35) Benzo(a)pyrene	23.36	252	35614	0.99	ng		100
36) Dibenzo(a,h)anthracene	25.90	278	33133	0.99	ng		99
37) Benzo(g,h,i)perylene	26.62	276	37025	1.03	ng		99

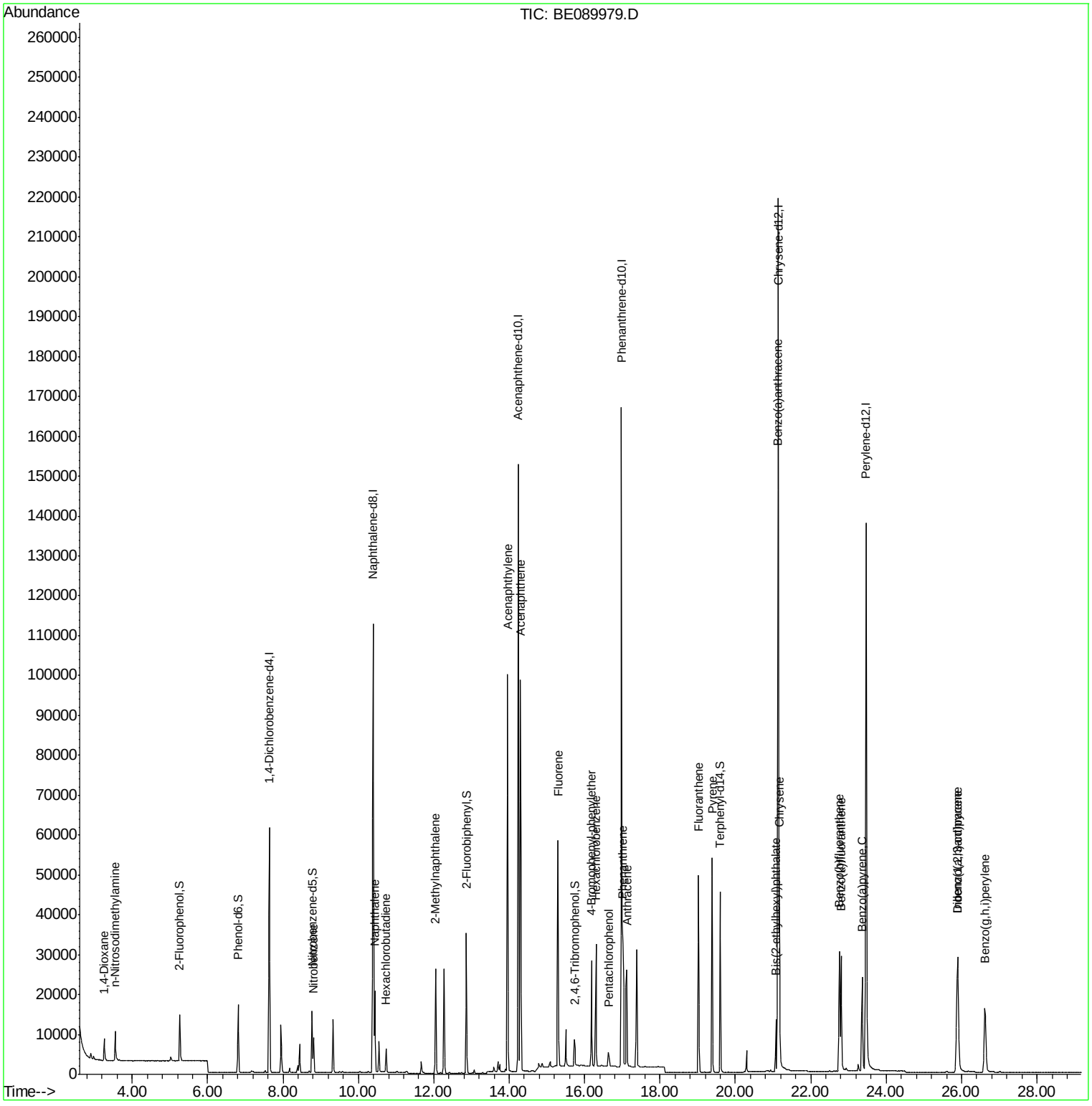
(#) = qualifier out of range (m) = manual integration (+) = signals summed

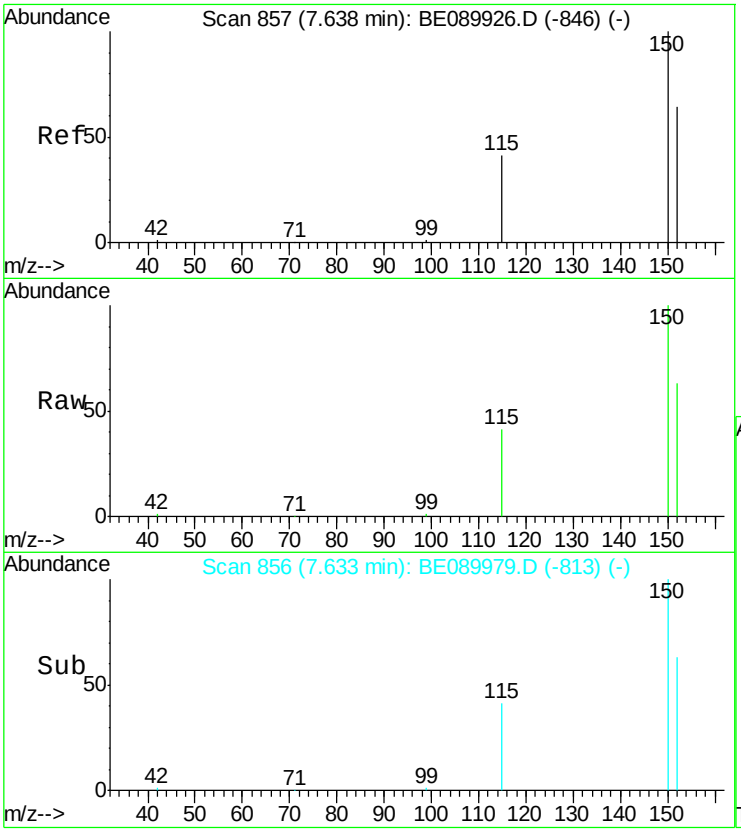
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089979.D
Acq On : 27 Jun 2015 16:31
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Quant Time: Jun 29 00:57:28 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



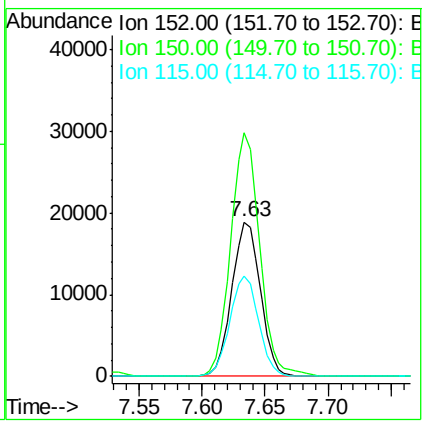


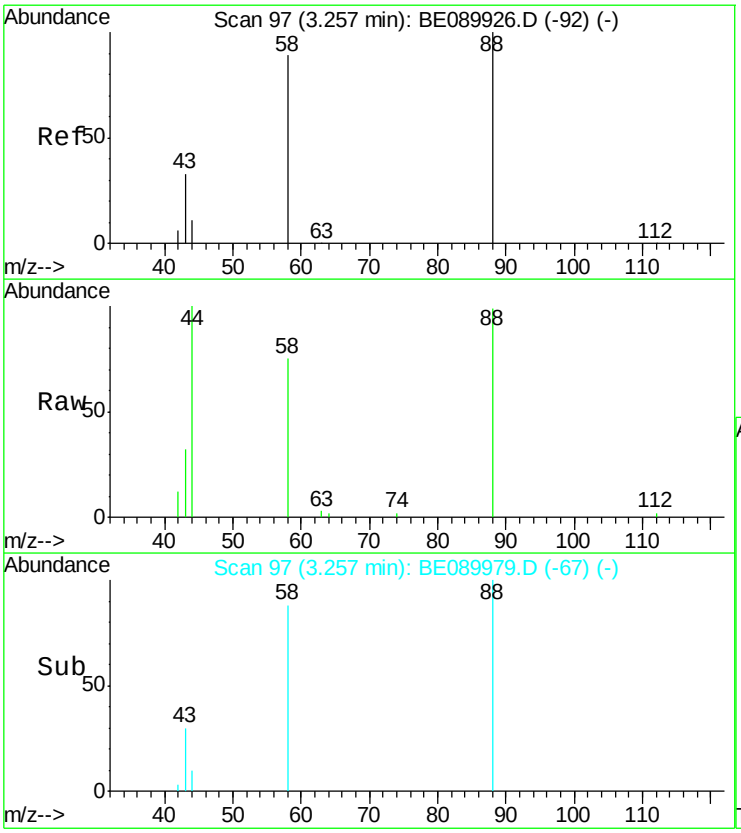
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 856
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:152 Resp: 29511

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	65.2	51.6	77.4

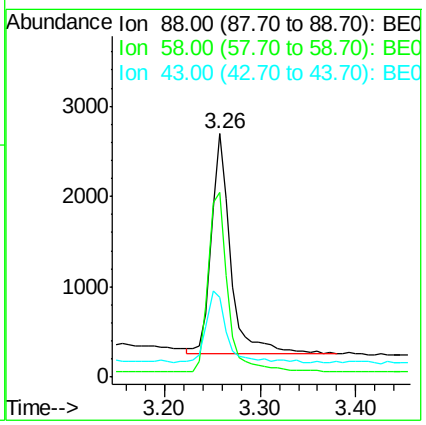


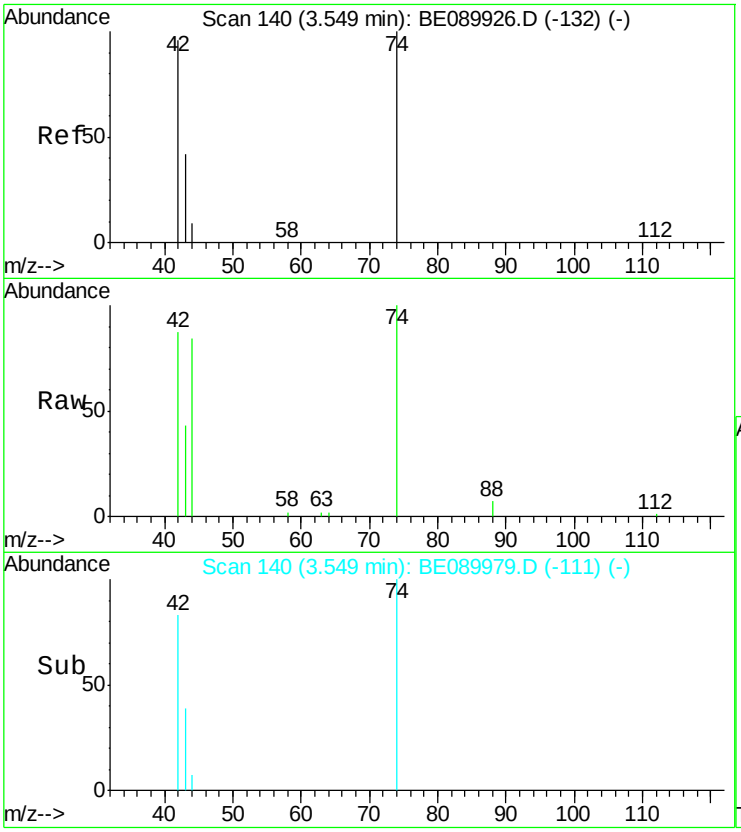


#2
1,4-Dioxane
Concen: 0.94 ng
RT: 3.26 min Scan# 97
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion: 88 Resp: 3360

Ion	Ratio	Lower	Upper
88	100		
58	83.5	70.8	106.2
43	35.0	26.8	40.2



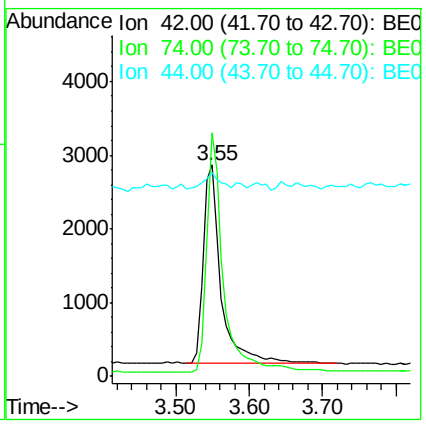


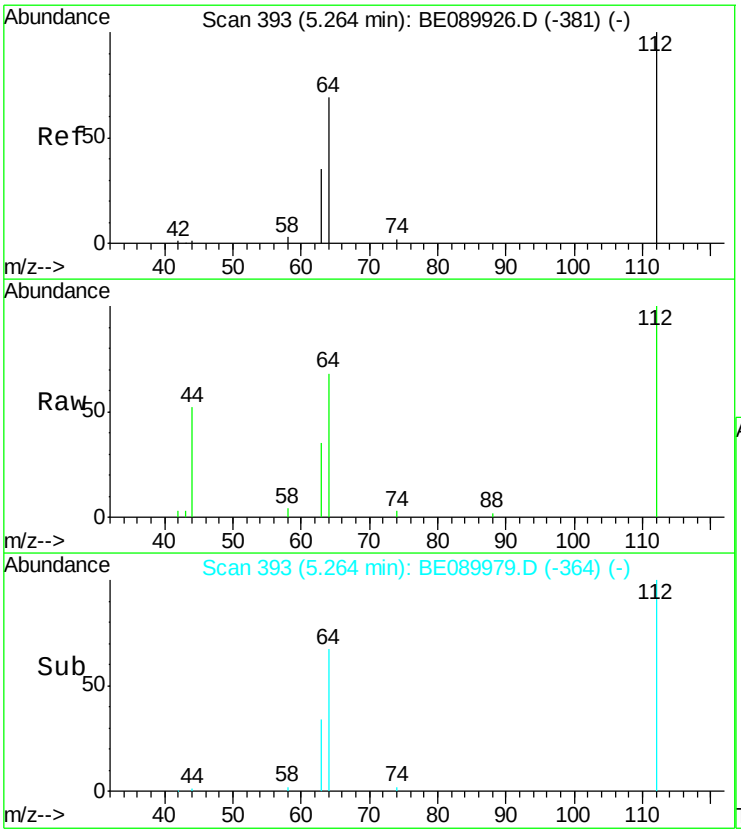
#3
n-Nitrosodimethylamine
Concen: 0.86 ng
RT: 3.55 min Scan# 140
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 42 Resp: 4556

Ion	Ratio	Lower	Upper
42	100		
74	115.3	85.4	128.2
44	6.1	8.4	12.6#

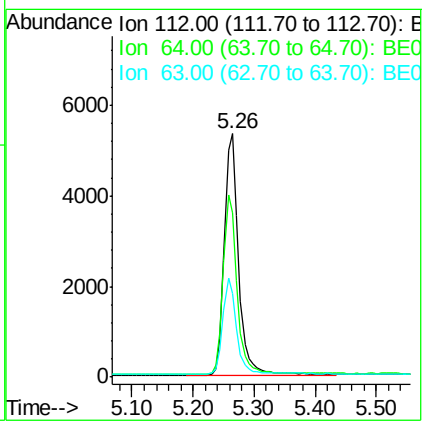


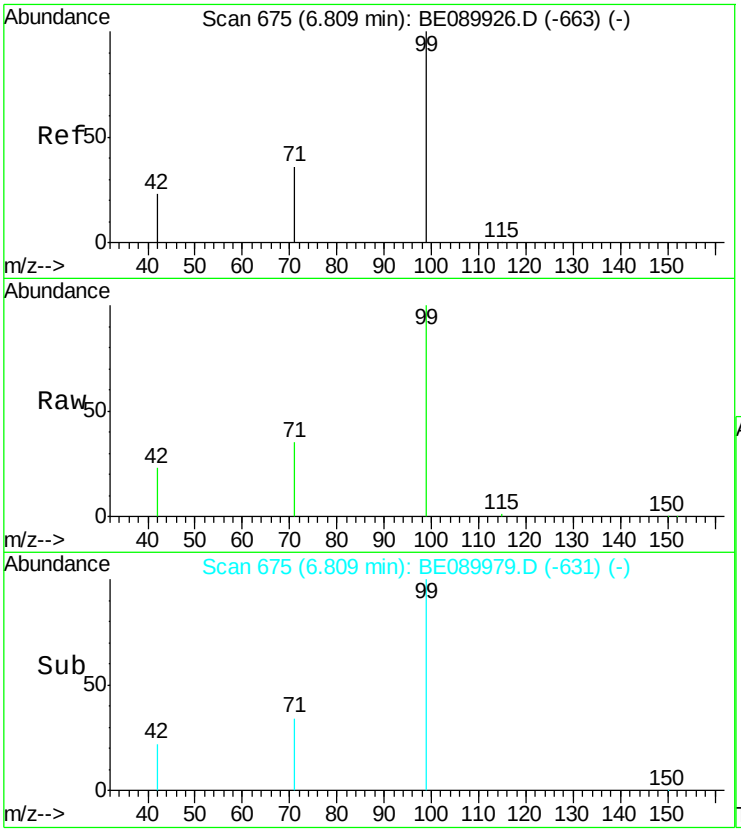


#4
2-Fluorophenol
Concen: 1.62 ng
RT: 5.26 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:112 Resp: 8657

Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.4	86.2
63	38.2	31.2	46.8



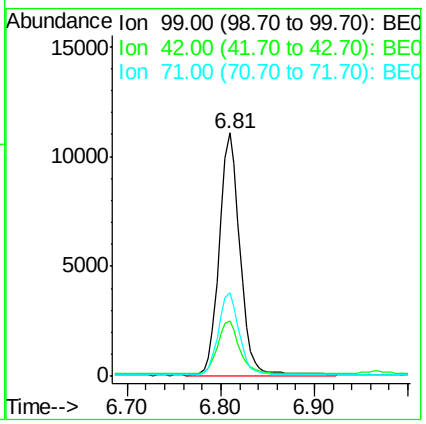


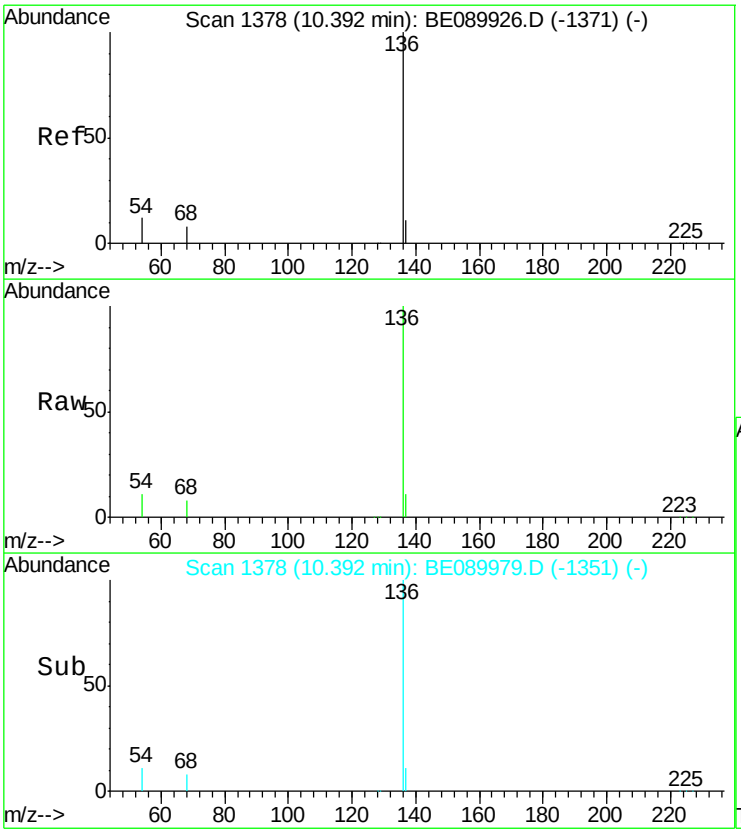
#5
Phenol-d6
Concen: 2.08 ng
RT: 6.81 min Scan# 675
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 99 Resp: 17006

Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.5	29.3
71	34.5	27.8	41.6

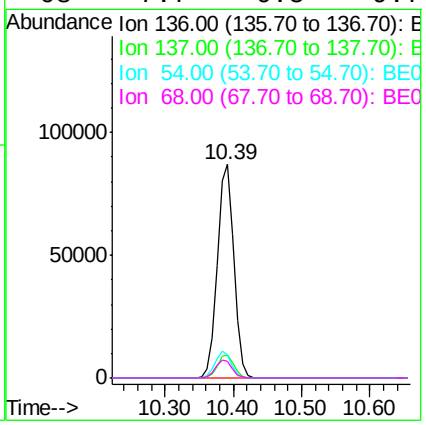


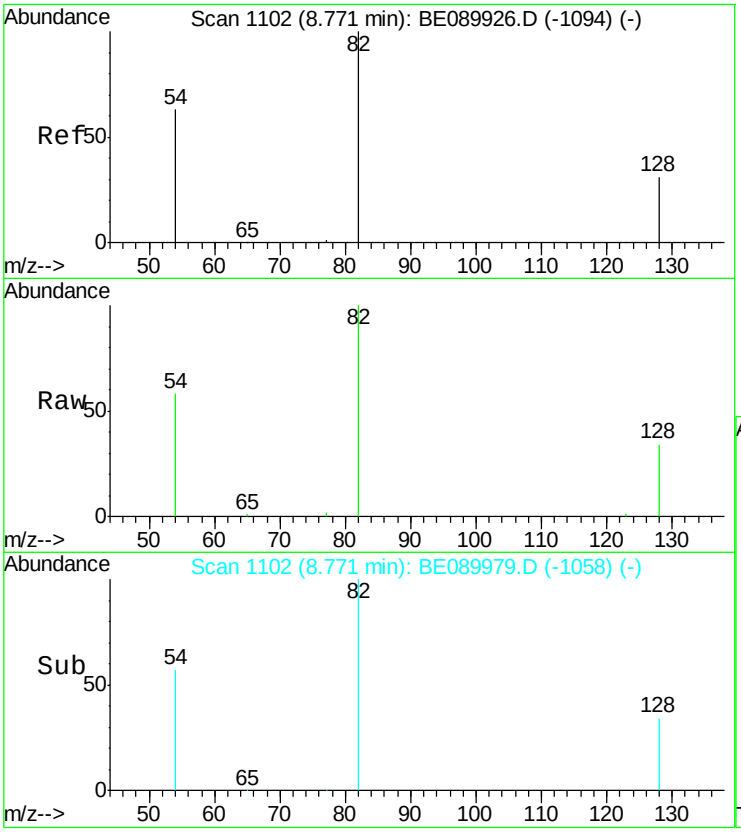


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:136 Resp: 145581

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.7	9.7	14.5
68	7.7	6.5	9.7



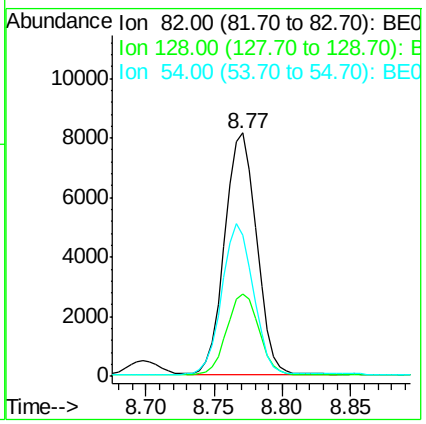


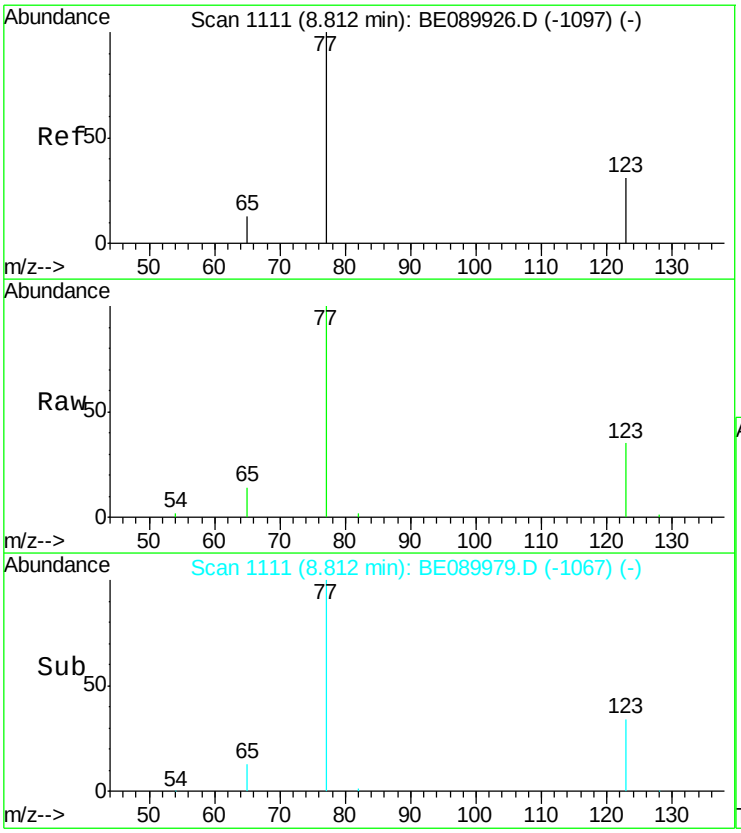
#7
Nitrobenzene-d5
Concen: 1.21 ng
RT: 8.77 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion: 82 Resp: 13063

Ion	Ratio	Lower	Upper
82	100		
128	34.0	25.6	38.4
54	57.9	51.2	76.8

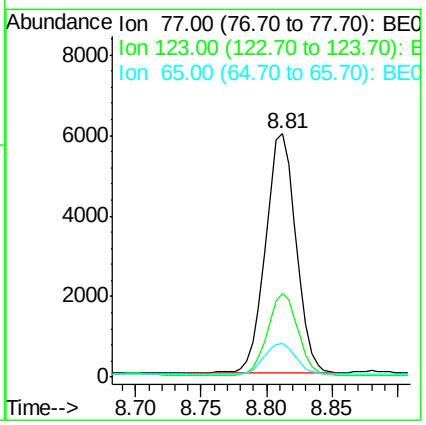


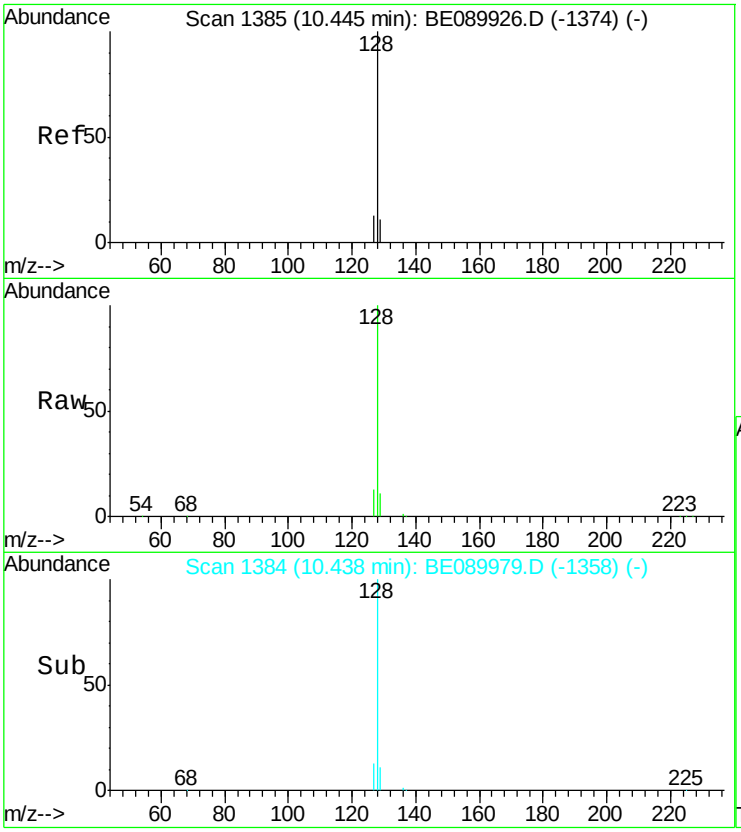


#8
Nitrobenzene
Concen: 0.84 ng
RT: 8.81 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion: 77 Resp: 9667

Ion	Ratio	Lower	Upper
77	100		
123	33.7	26.6	39.8
65	13.2	10.2	15.4



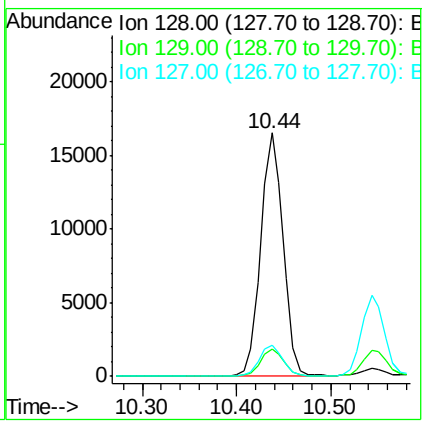


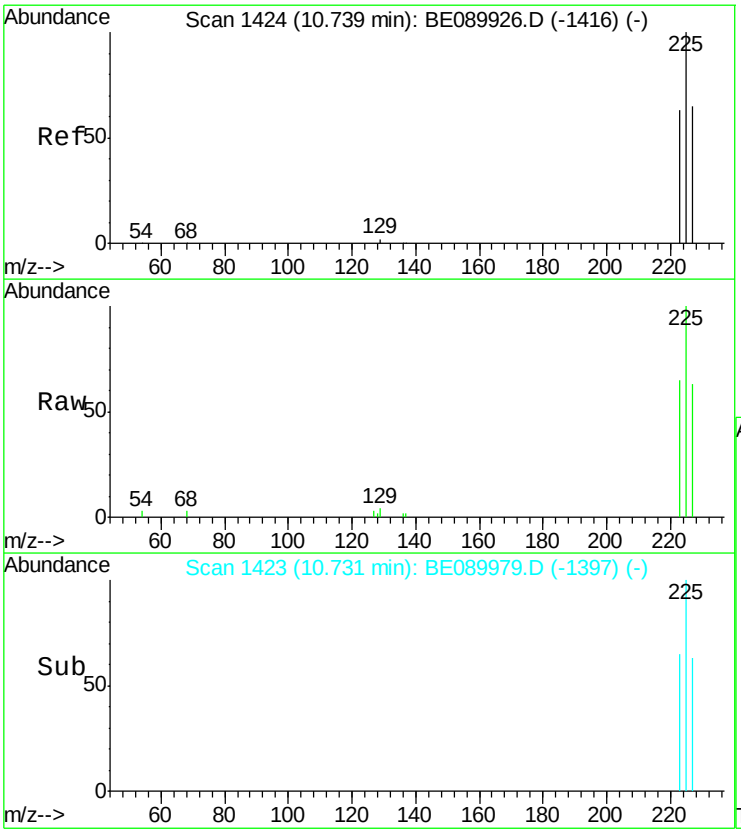
#9
Naphthalene
Concen: 0.84 ng
RT: 10.44 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:128 Resp: 27151

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.8	10.2	15.4

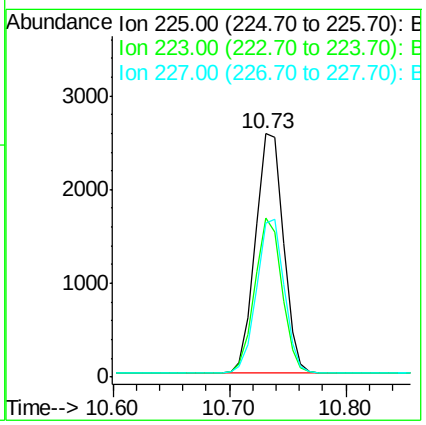


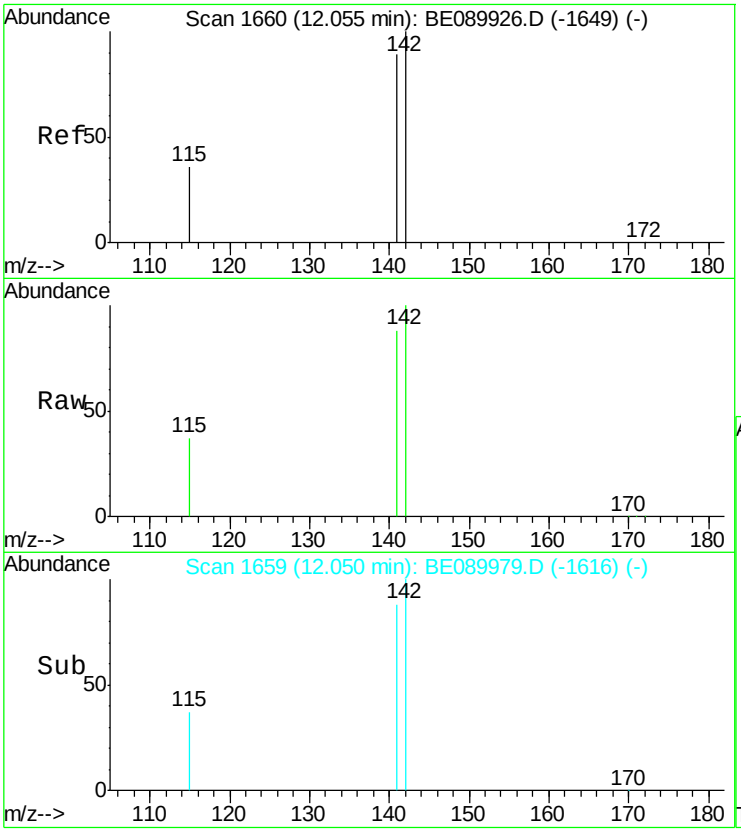


#10
Hexachlorobutadiene
Concen: 0.82 ng
RT: 10.73 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:225 Resp: 4193

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	63.3	50.7	76.1



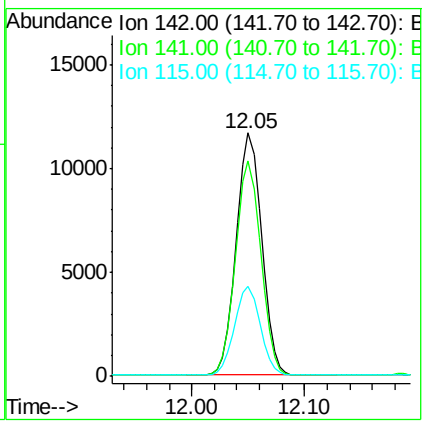


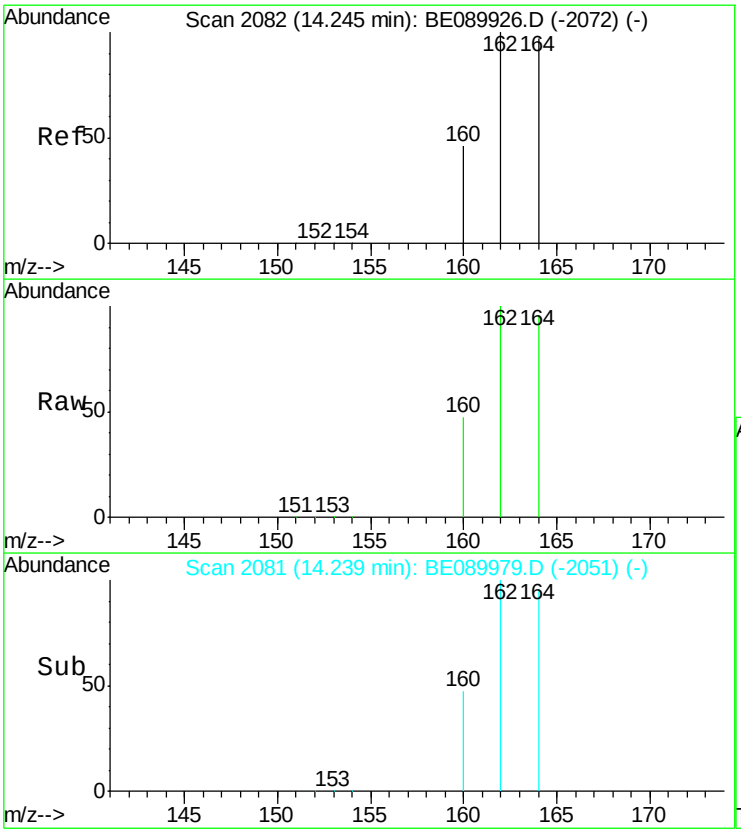
#11
2-Methylnaphthalene
Concen: 0.80 ng
RT: 12.05 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:142 Resp: 17704

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.1	106.7
115	37.1	29.1	43.7

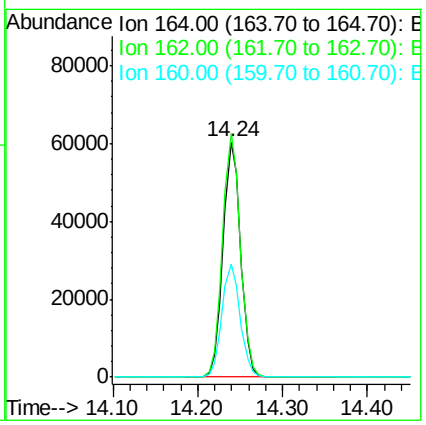


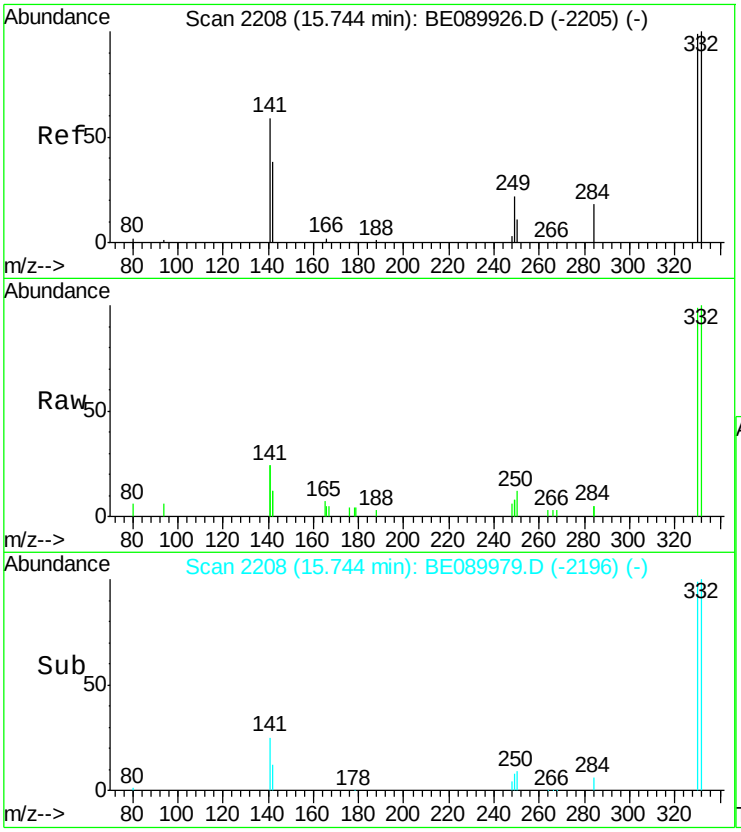


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:164 Resp: 86631

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.7	124.1
160	48.3	38.3	57.5



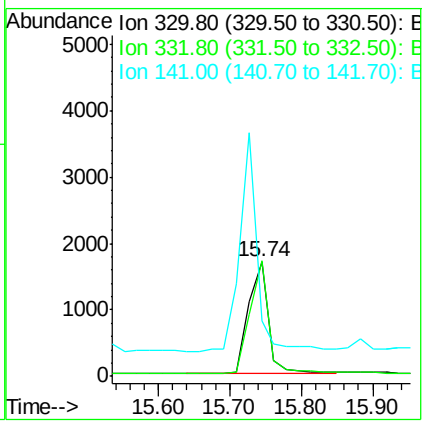


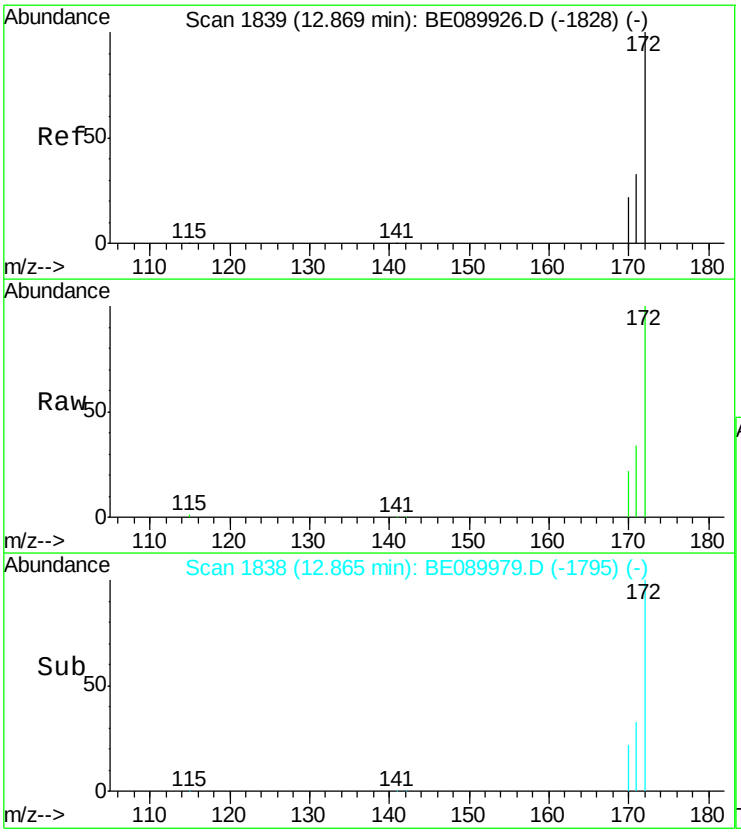
#13
2,4,6-Tribromophenol
Concen: 2.37 ng
RT: 15.74 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:330 Resp: 3268

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.9	116.9
141	170.0	142.8	214.2

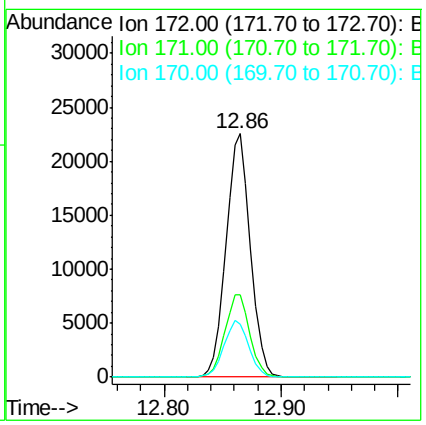


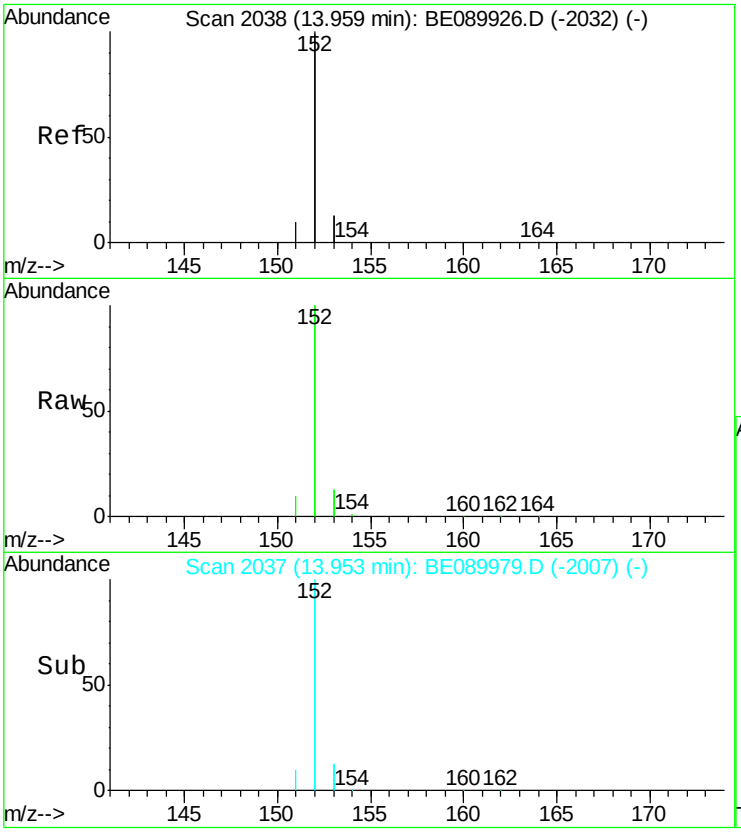


#14
2-Fluorobiphenyl
Concen: 1.27 ng
RT: 12.86 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:172 Resp: 32131

Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.7	40.1
170	21.8	17.5	26.3



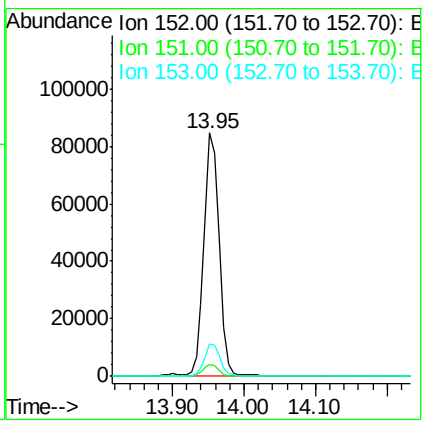


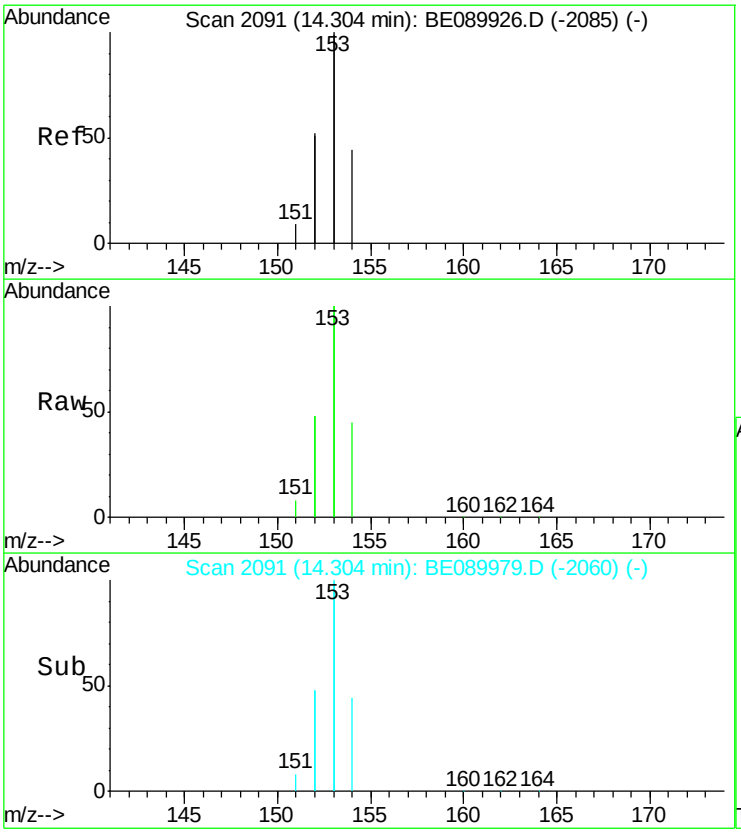
#15
Acenaphthylene
Concen: 0.83 ng
RT: 13.95 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:152 Resp: 125490

Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	13.0	10.4	15.6

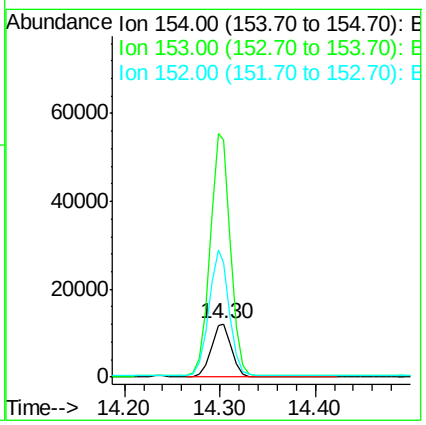


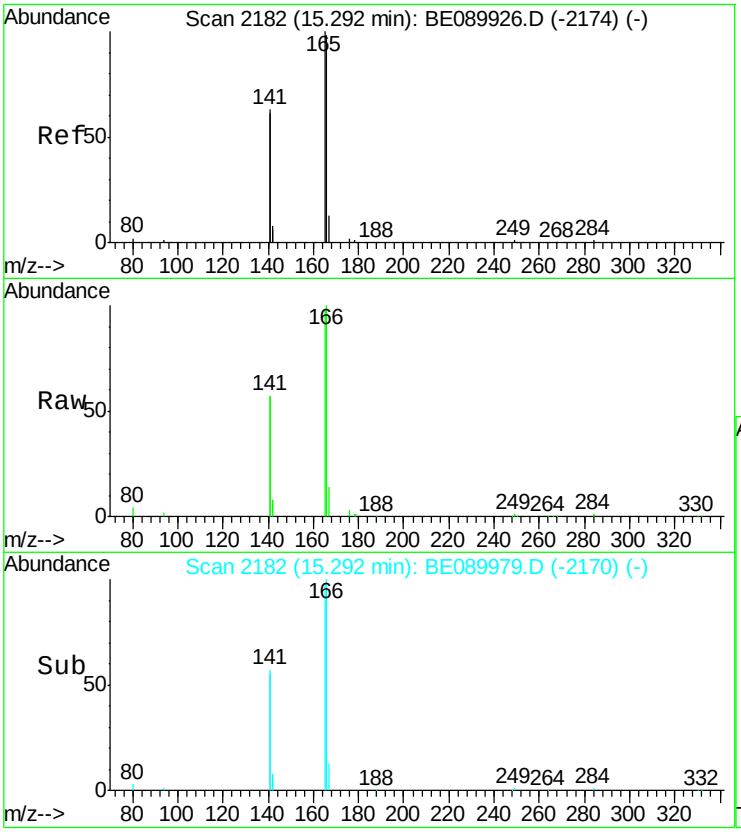


#16
Acenaphthene
Concen: 0.81 ng
RT: 14.30 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:154 Resp: 18086

Ion	Ratio	Lower	Upper
154	100		
153	455.1	362.8	544.2
152	236.3	194.6	291.8



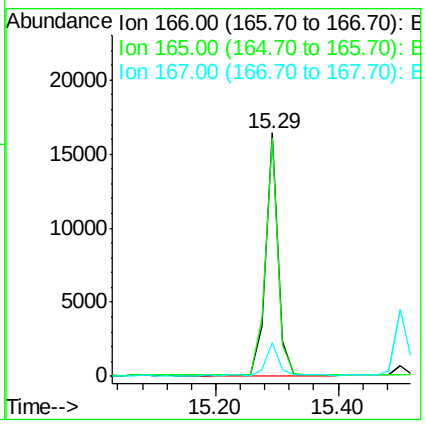


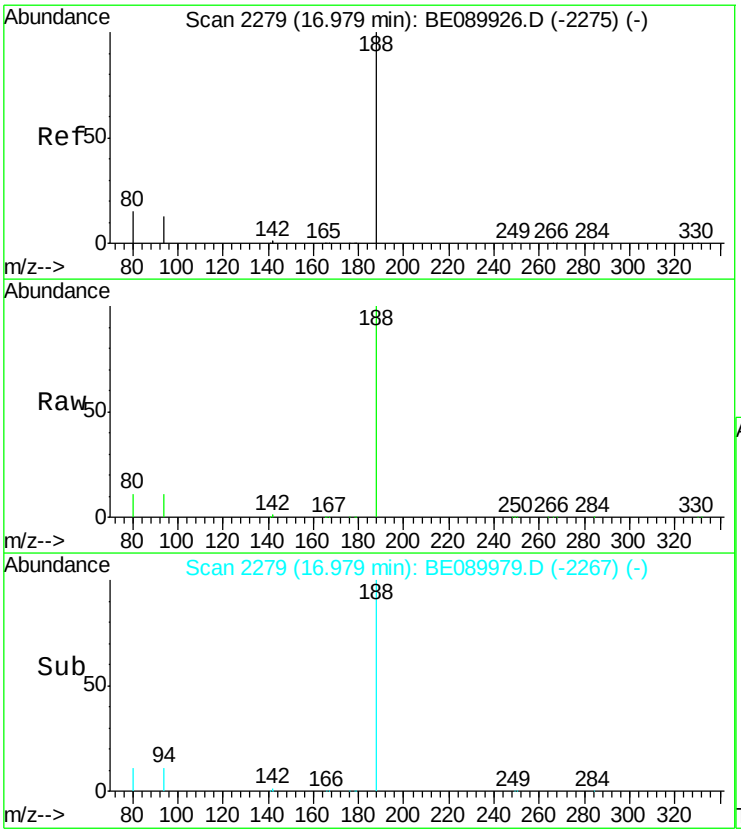
#17
Fluorene
Concen: 0.83 ng
RT: 15.29 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:166 Resp: 23216

Ion	Ratio	Lower	Upper
166	100		
165	99.6	81.1	121.7
167	14.4	11.8	17.8

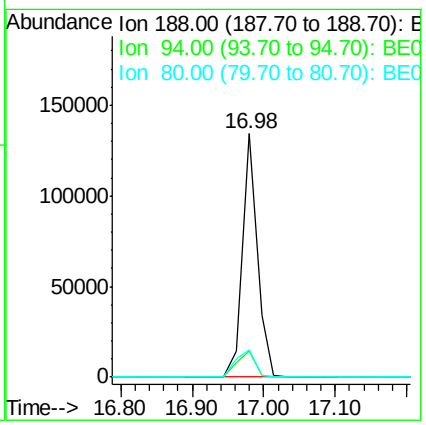


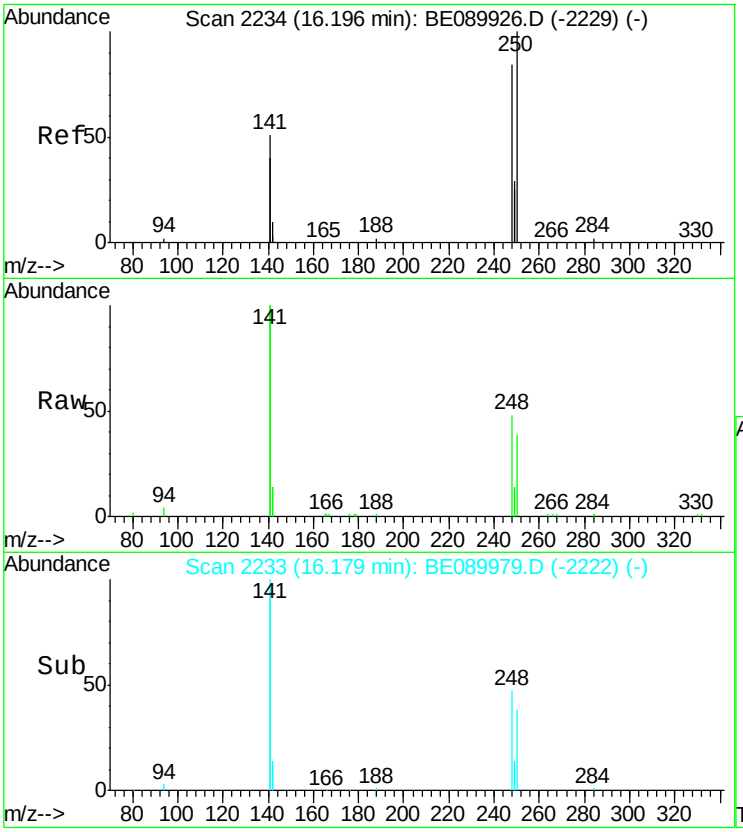


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.98 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:188 Resp: 193145

Ion	Ratio	Lower	Upper
188	100		
94	10.6	10.6	16.0#
80	11.4	11.8	17.6#



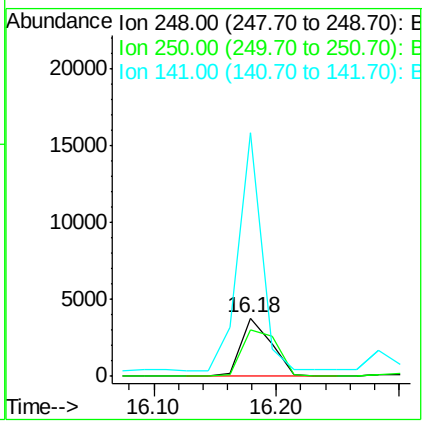


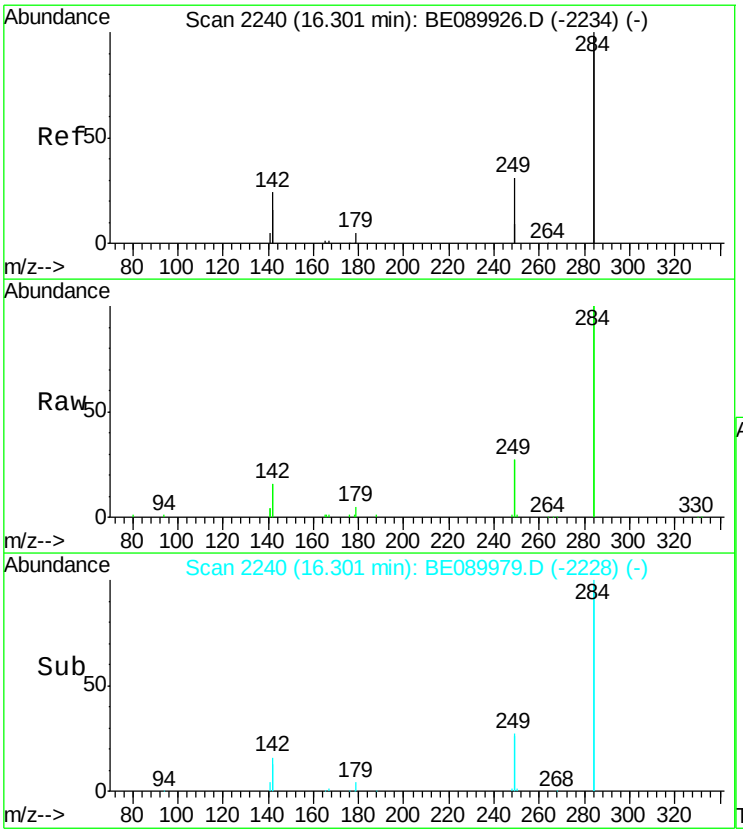
#19
4-Bromophenyl-phenylether
Concen: 0.79 ng
RT: 16.18 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:248 Resp: 6225

Ion	Ratio	Lower	Upper
248	100		
250	94.7	79.3	118.9
141	334.8	274.1	411.1

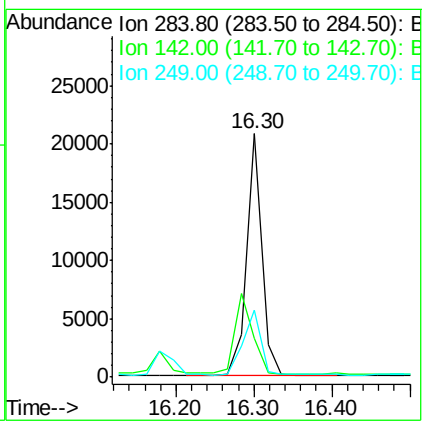


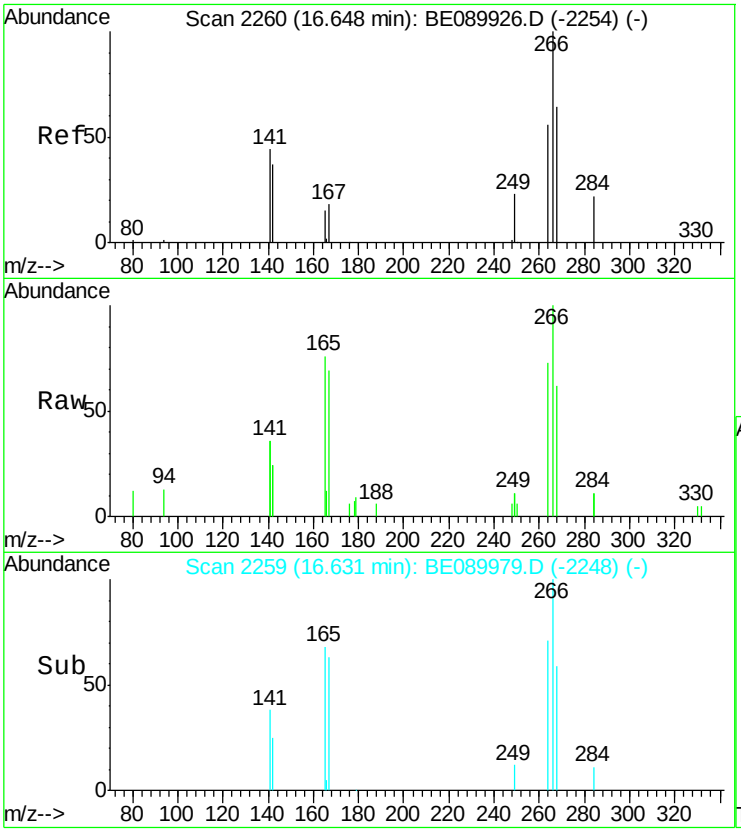


#20
Hexachlorobenzene
Concen: 0.81 ng
RT: 16.30 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:284 Resp: 28057

Ion	Ratio	Lower	Upper
284	100		
142	38.9	32.0	48.0
249	31.1	25.0	37.6



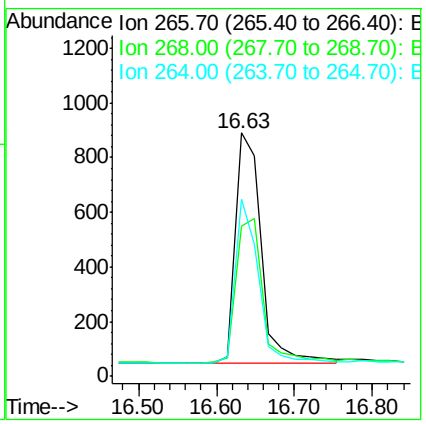


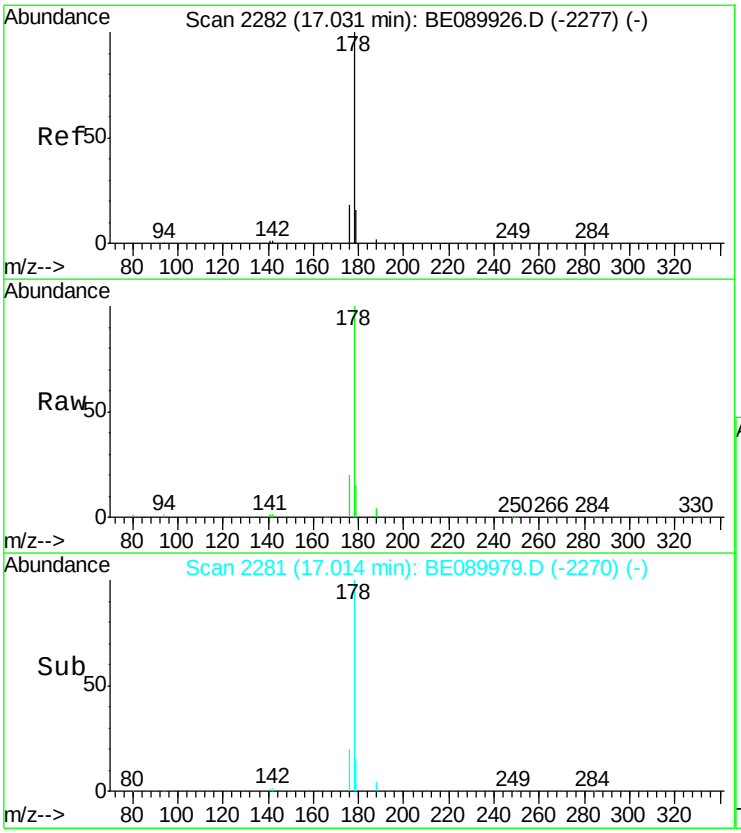
#21
Pentachlorophenol
Concen: 1.42 ng
RT: 16.63 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:266 Resp: 1967

Ion	Ratio	Lower	Upper
266	100		
268	61.6	54.4	81.6
264	72.8	48.2	72.2#

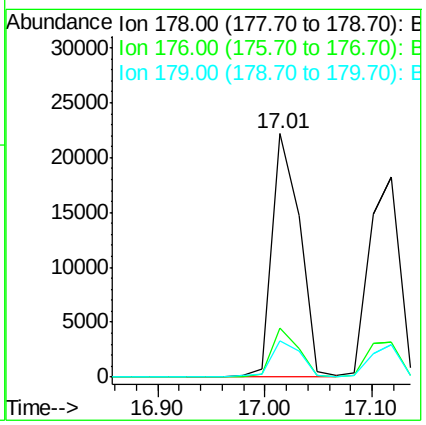


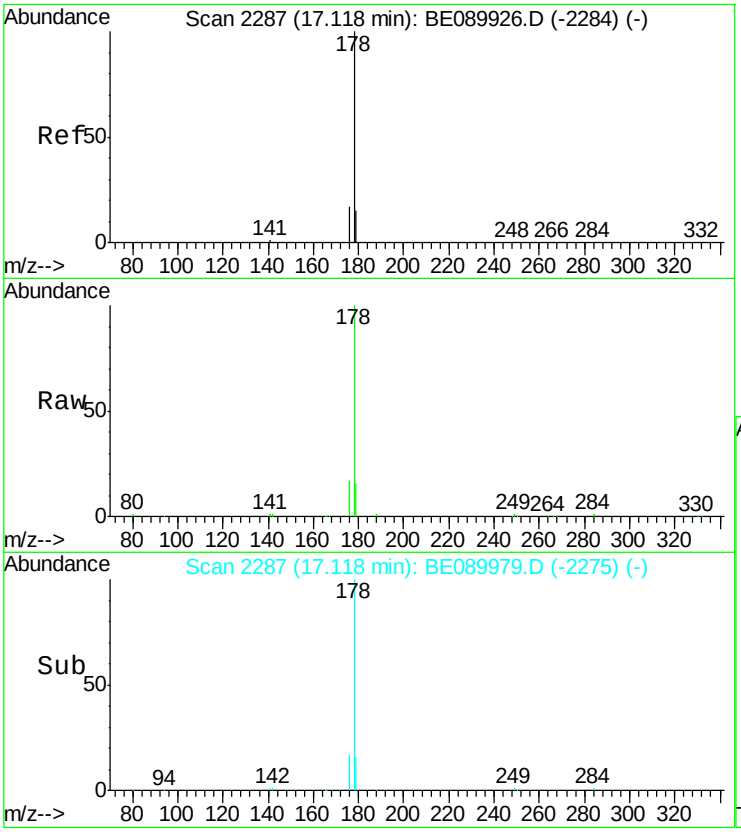


#22
Phenanthrene
Concen: 0.82 ng
RT: 17.01 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:178 Resp: 39797

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0



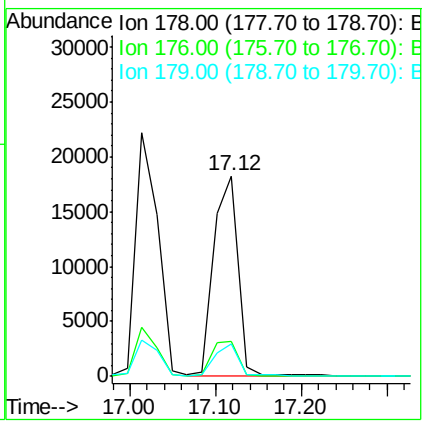


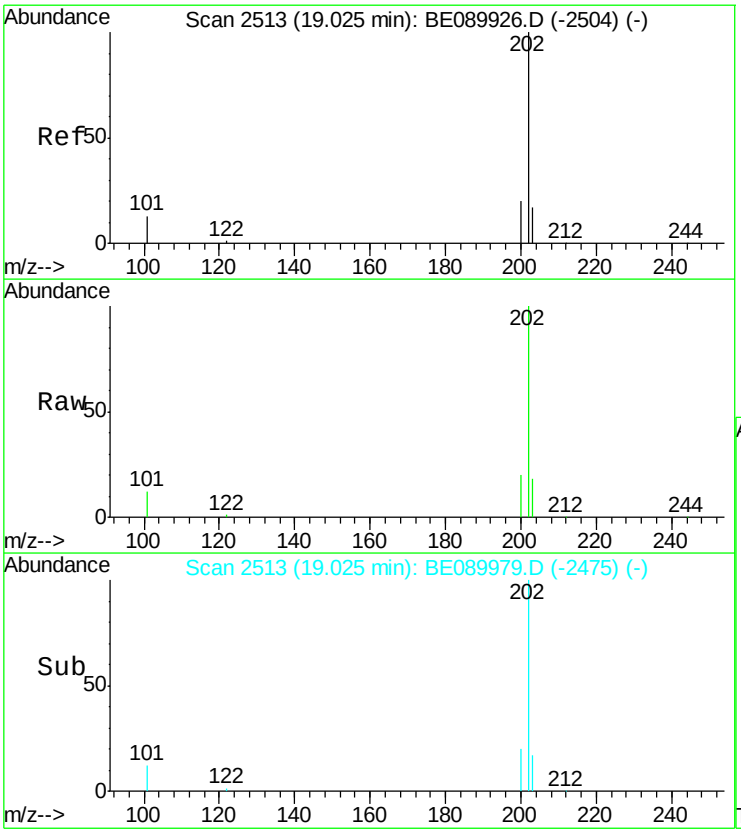
#23
Anthracene
Concen: 0.80 ng
RT: 17.12 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:178 Resp: 35768

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.2	12.3	18.5

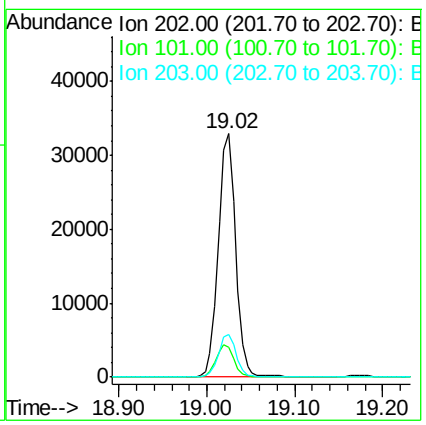


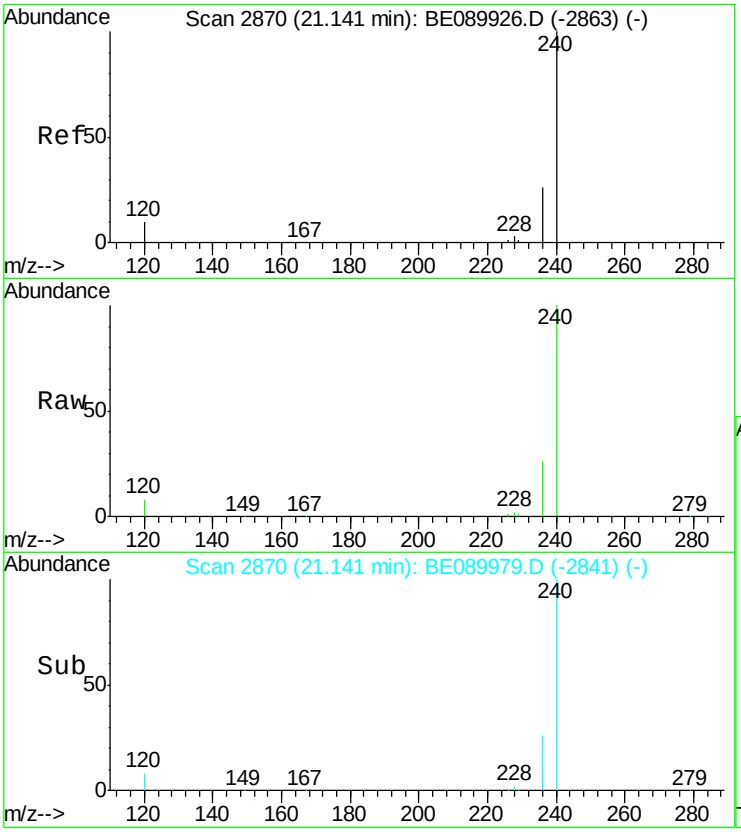


#24
Fluoranthene
Concen: 0.85 ng
RT: 19.02 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:202 Resp: 44747

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	16.0
203	17.3	13.8	20.8



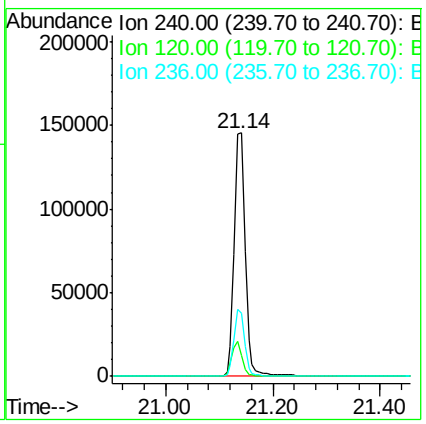


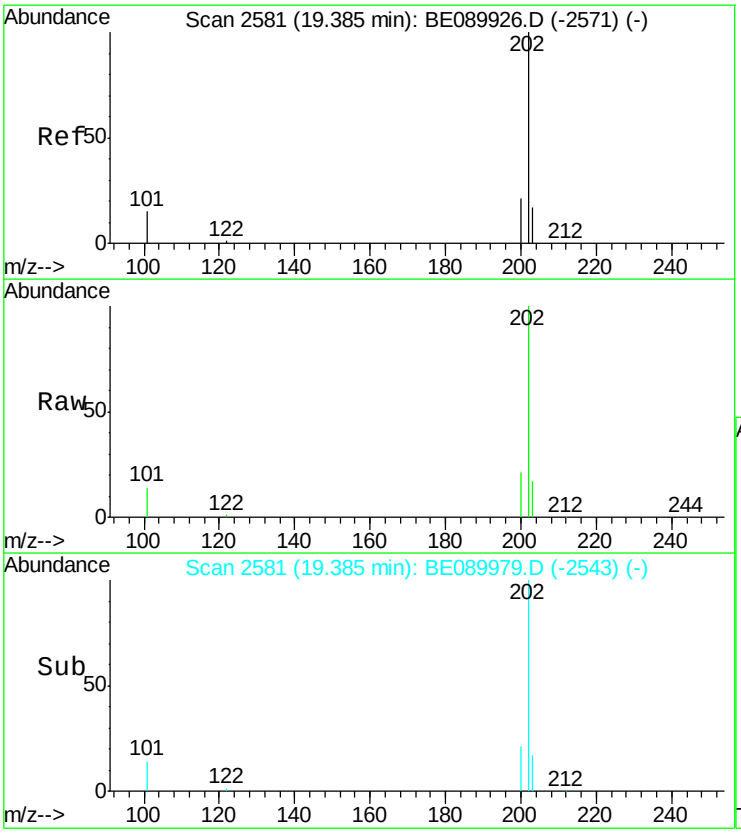
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.14 min Scan# 2870
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:240 Resp: 206236

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.9	11.9
236	26.0	21.2	31.8

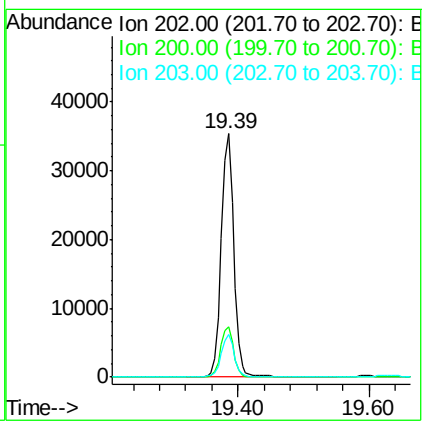


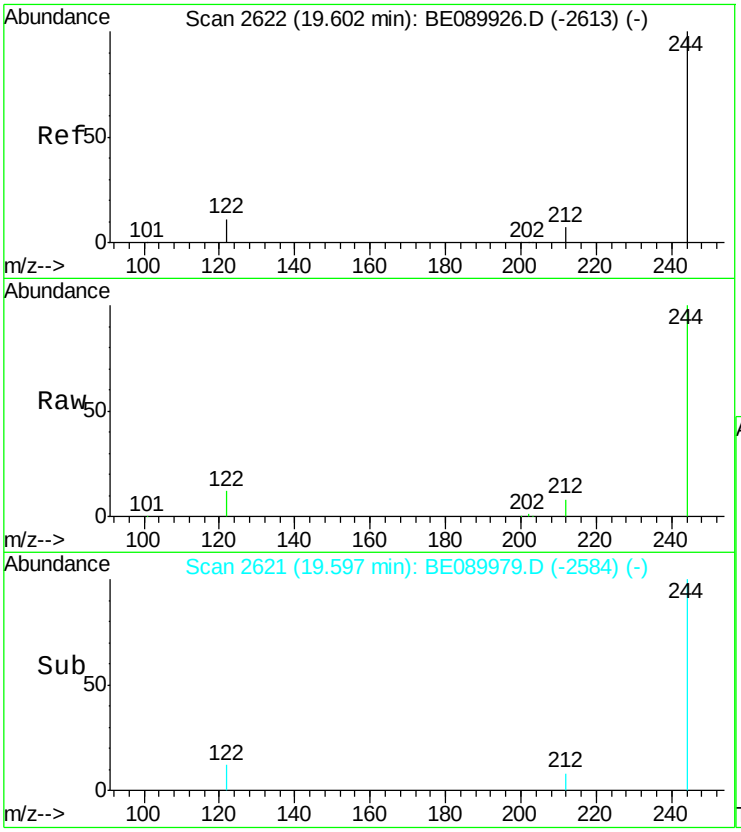


#26
Pyrene
Concen: 0.89 ng
RT: 19.39 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:202 Resp: 46364

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.6	13.9	20.9



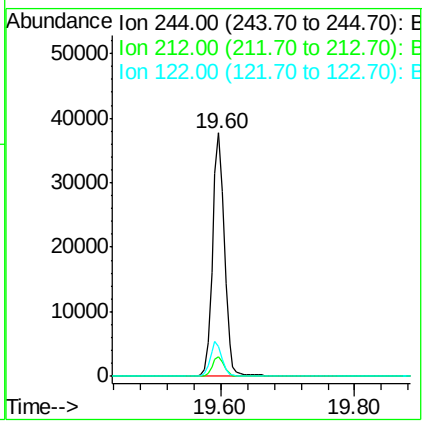


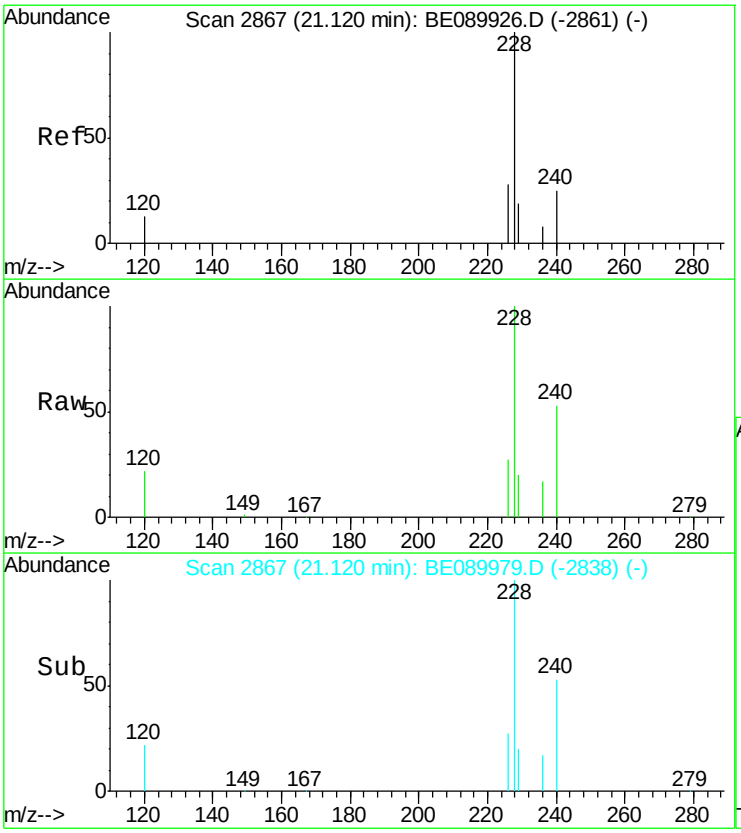
#27
Terphenyl-d14
Concen: 1.29 ng
RT: 19.60 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:244 Resp: 45809

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	12.2	8.7	13.1

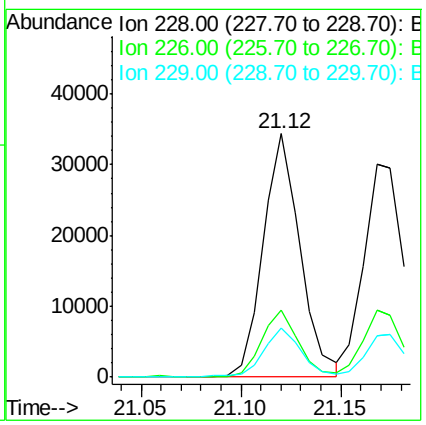


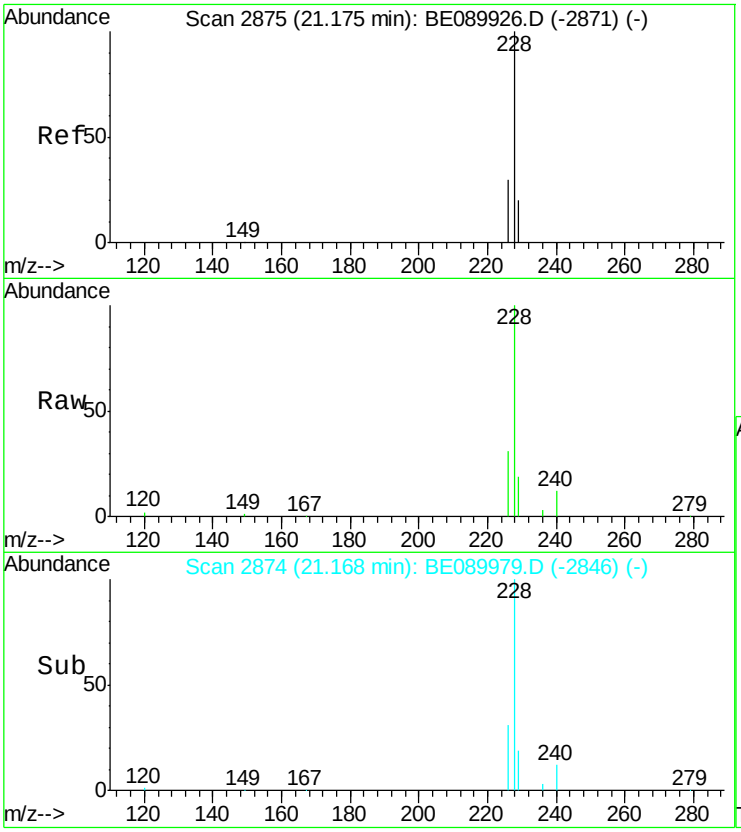


#28
Benzo(a)anthracene
Concen: 0.89 ng
RT: 21.12 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:228 Resp: 43685

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.0	15.3	22.9



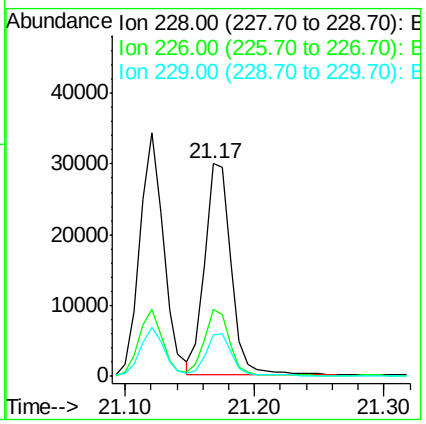


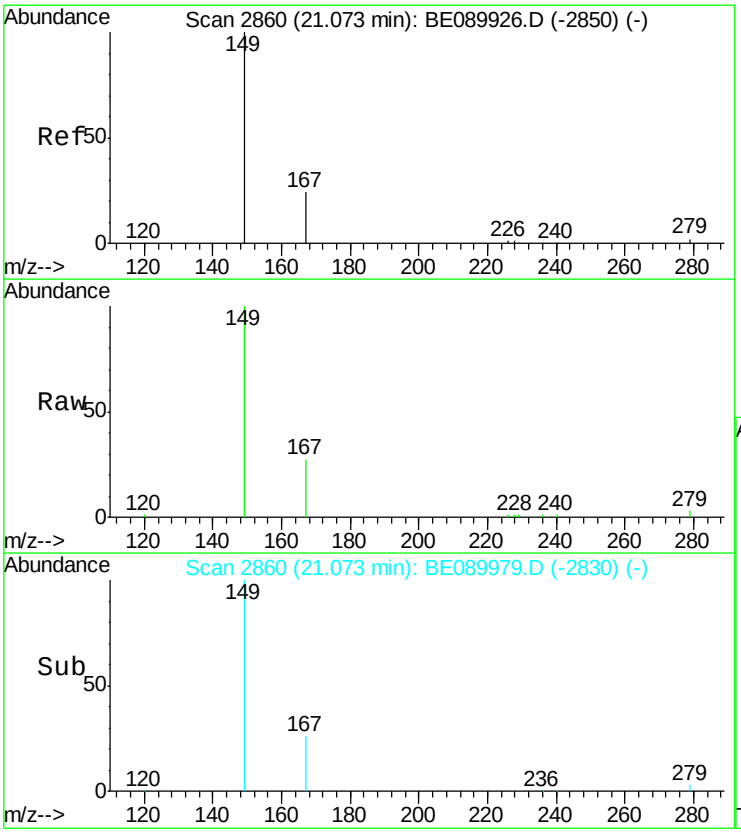
#29
Chrysene
Concen: 0.78 ng
RT: 21.17 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:228 Resp: 42081

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.7	35.5
229	19.4	15.8	23.8

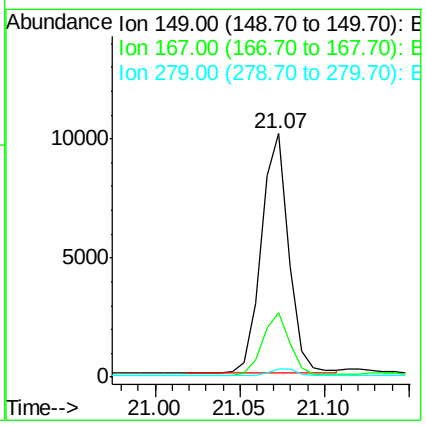


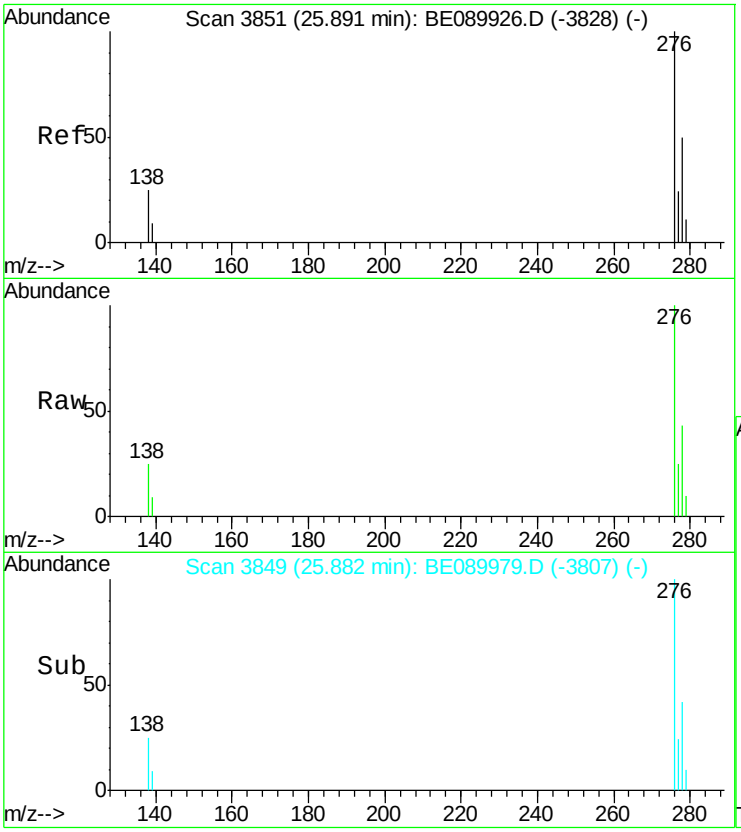


#30
Bis(2-ethylhexyl)phthalate
Concen: 2.67 ng
RT: 21.07 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:149 Resp: 11230

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.3	30.5
279	3.1	2.7	4.1



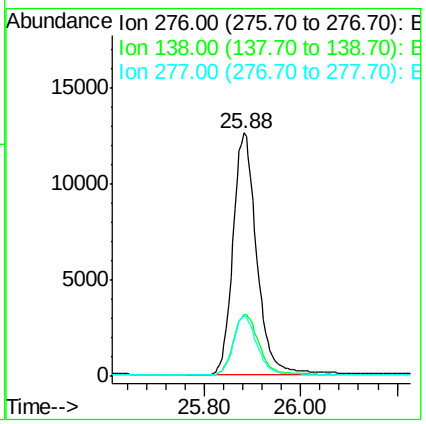


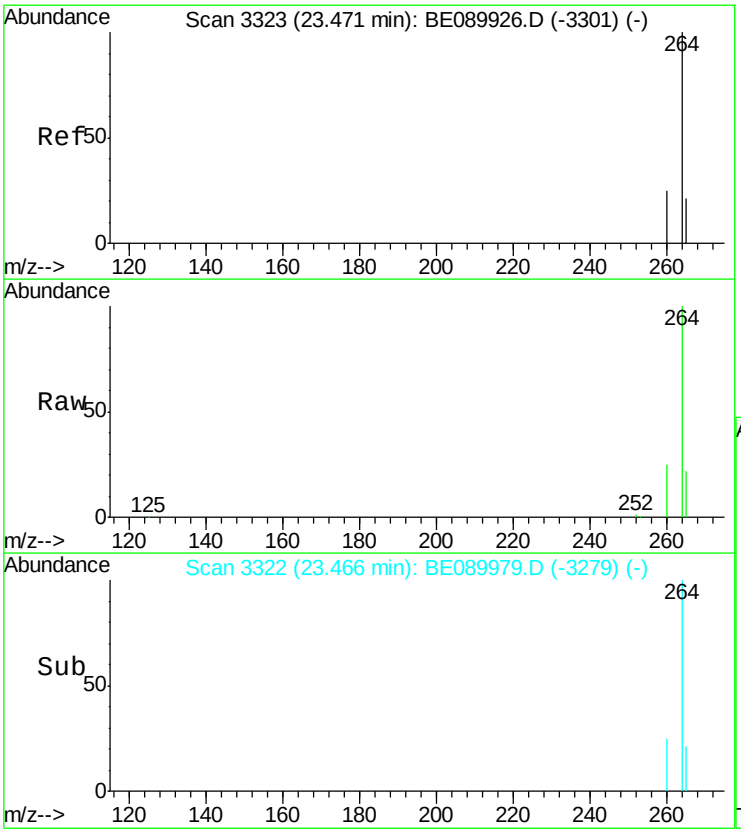
#31
Indeno(1,2,3-cd)pyrene
Concen: 1.10 ng
RT: 25.88 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:276 Resp: 43632

Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.0	0.0	0.0#

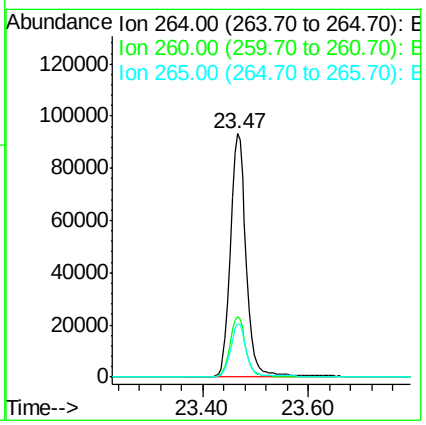


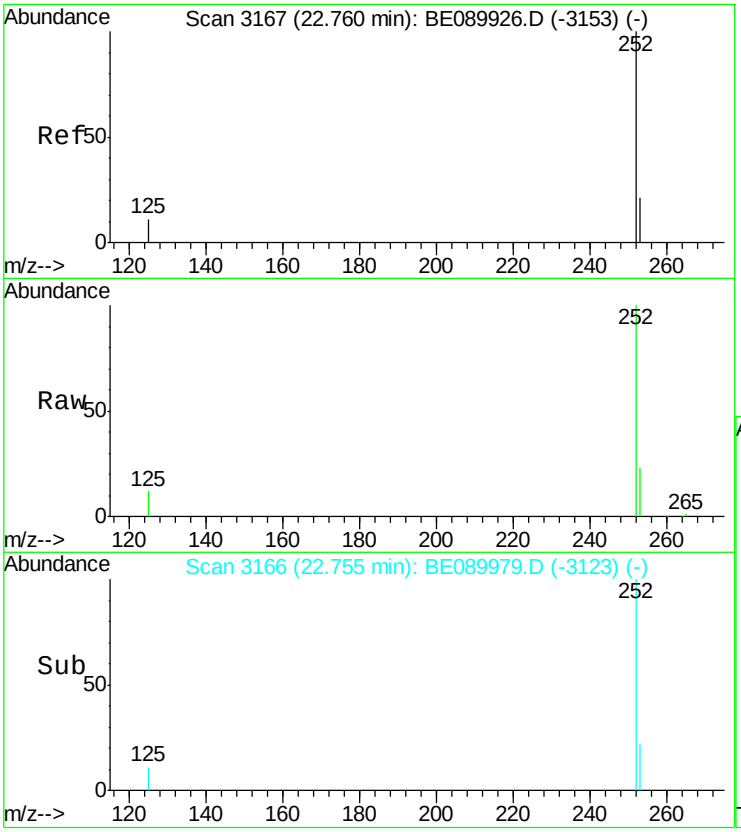


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.47 min Scan# 3322
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:264 Resp: 191778

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.6
265	21.8	17.3	25.9



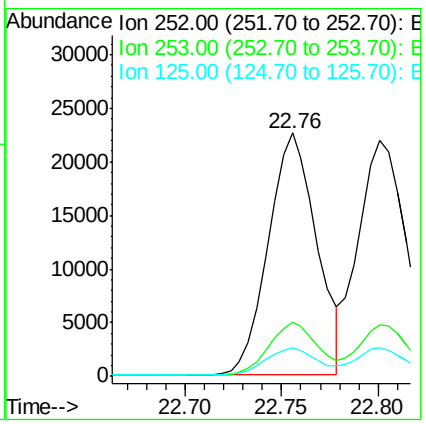


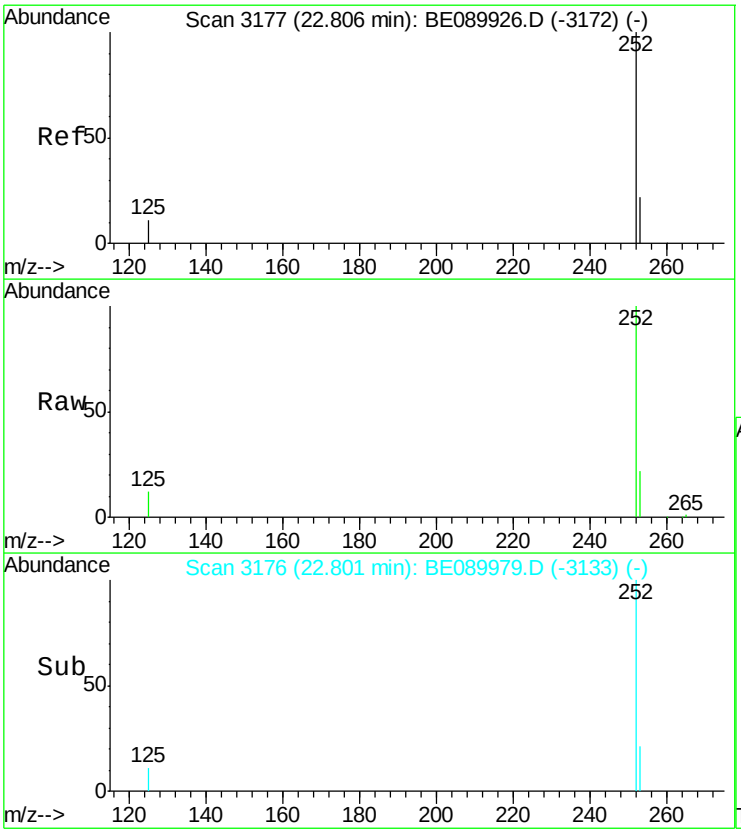
#33
Benzo(b)fluoranthene
Concen: 0.97 ng
RT: 22.76 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:252 Resp: 39459

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.8	9.3	13.9

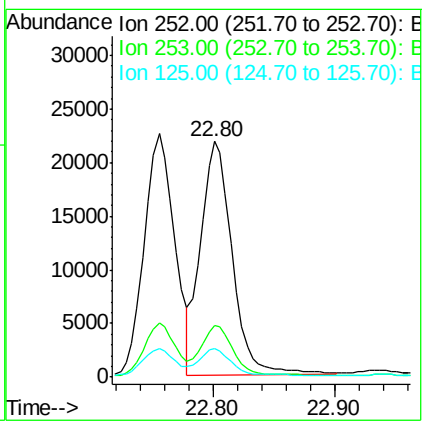


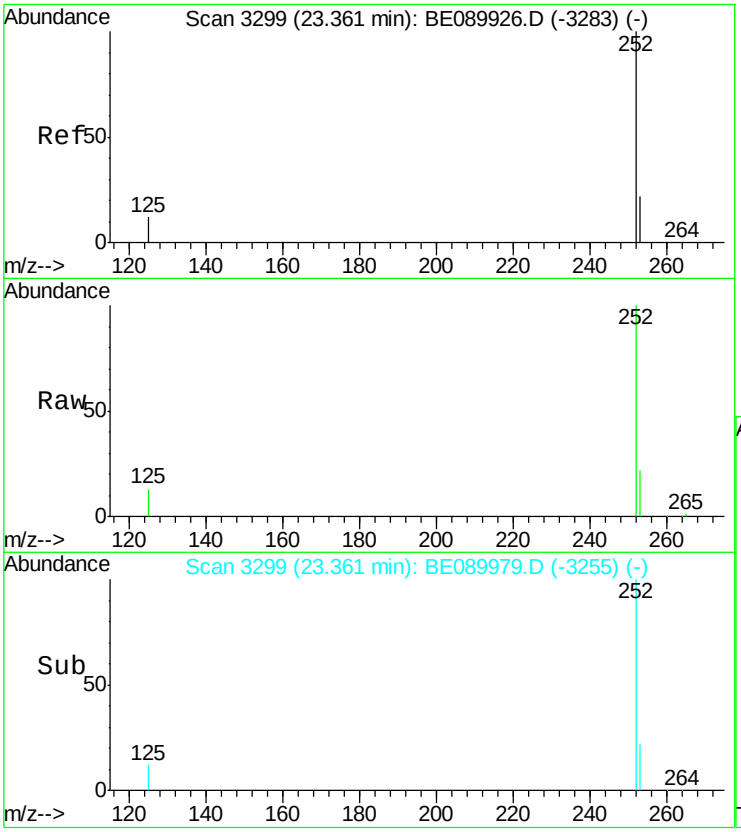


#34
Benzo(k)fluoranthene
Concen: 0.87 ng
RT: 22.80 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:252 Resp: 40042

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.0	9.2	13.8



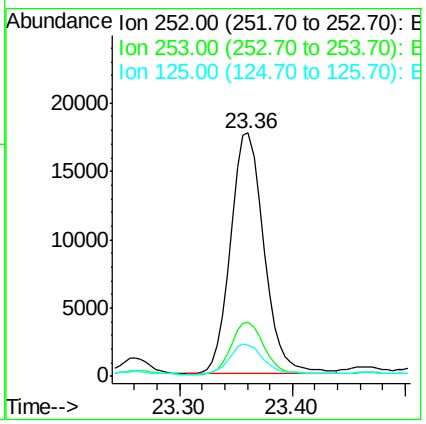


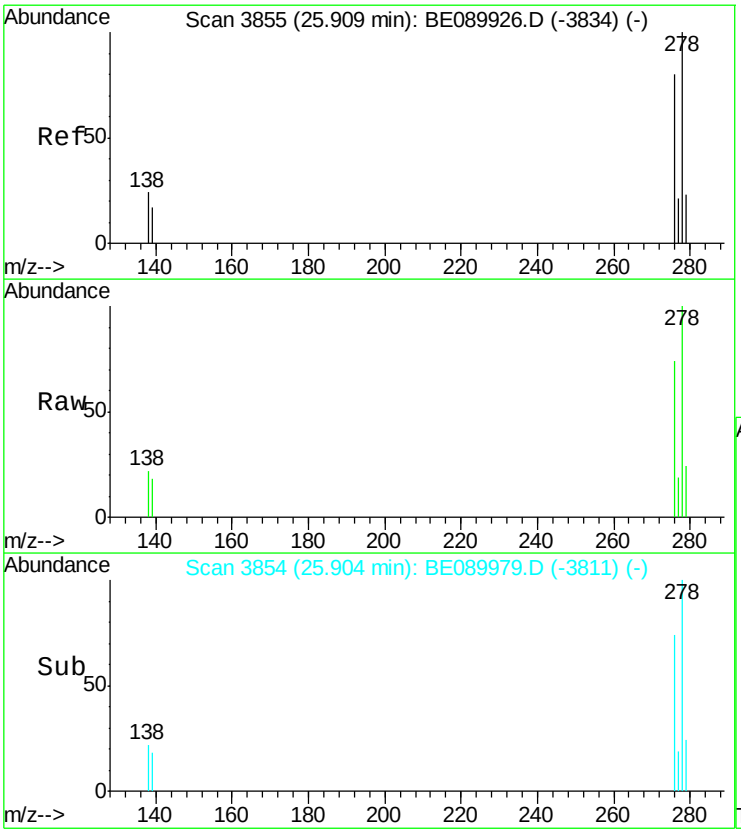
#35
Benzo(a)pyrene
Concen: 0.99 ng
RT: 23.36 min Scan# 3299
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:252 Resp: 35614

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.9	10.3	15.5

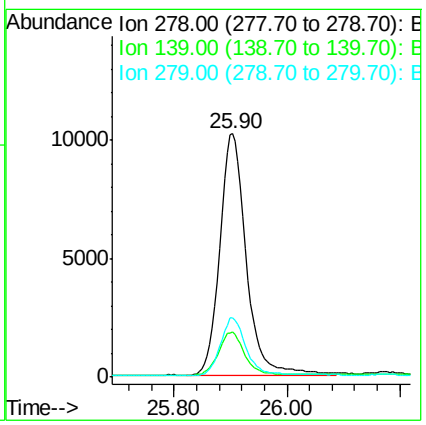


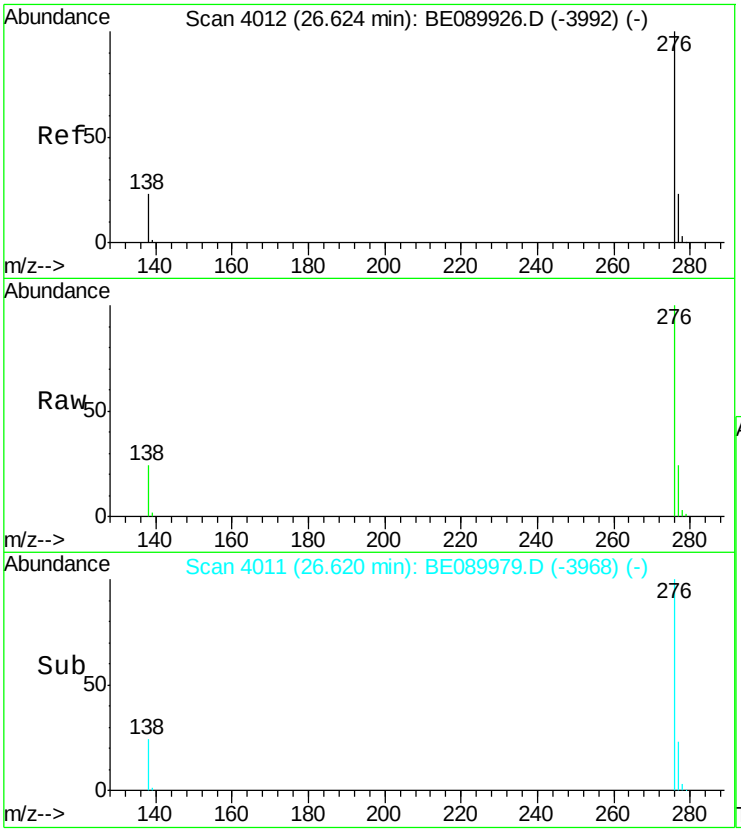


#36
Dibenzo(a,h)anthracene
Concen: 0.99 ng
RT: 25.90 min Scan# 3854
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Tgt Ion:278 Resp: 33133

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.1	21.1
279	24.3	19.0	28.6





#37
Benzo(g,h,i)perylene
Concen: 1.03 ng
RT: 26.62 min Scan# 4011
Delta R.T. -0.00 min
Lab File: BE089979.D
Acq: 27 Jun 2015 16:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tgt Ion:276 Resp: 37025

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	24.2	18.8	28.2