Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089967.D
Acq On : 27 Jun 2015 9:21
Operator : TP/IZ
Sample : G2782-27
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SS0700204-150624

Quant Time: Jun 29 00:53:55 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	25444	5.00	ng		0.00
6) Naphthalene-d8	10.39	136	125097	5.00	ng		0.00
12) Acenaphthene-d10	14.24	164	75777	5.00	ng		0.00
18) Phenanthrene-d10	16.98	188	179073	5.00	ng		0.00
25) Chrysene-d12	21.13	240	202309	5.00	ng		0.00
32) Perylene-d12	23.46	264	182832	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	66675	14.51	ng		0.00
5) Phenol-d6	6.81	99	108776	15.45	ng		0.00
7) Nitrobenzene-d5	8.77	82	72274	7.76	ng		0.00
13) 2,4,6-Tribromophenol	15.74	330	19373	14.24	ng		0.00
14) 2-Fluorobiphenyl	12.87	172	169458	7.67	ng		0.00
27) Terphenyl-d14	19.60	244	259485	7.43	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.47	42	180	0.04	ng	#	1
21) Pentachlorophenol	16.63	266	595	0.76	ng		93
22) Phenanthrene	17.01	178	1827	0.04	ng	#	87
24) Fluoranthene	19.02	202	3904	0.08	ng	#	96
26) Pyrene	19.38	202	3926	0.08	ng		96
28) Benzo(a)anthracene	21.12	228	3379	0.07	ng		96
29) Chrysene	21.17	228	2897	0.05	ng		93
30) Bis(2-ethylhexyl)phthalate	21.07	149	5432	1.32	ng		100
31) Indeno(1,2,3-cd)pyrene	25.88	276	1806	0.05	ng	#	100
33) Benzo(b)fluoranthene	22.75	252	3391	0.09	ng	#	82
34) Benzo(k)fluoranthene	22.80	252	1487	0.03	ng	#	62
35) Benzo(a)pyrene	23.36	252	2193	0.06	ng	#	80
36) Dibenzo(a,h)anthracene	25.90	278	773	0.02	ng	#	50
37) Benzo(g,h,i)perylene	26.62	276	1797	0.05	ng	#	79

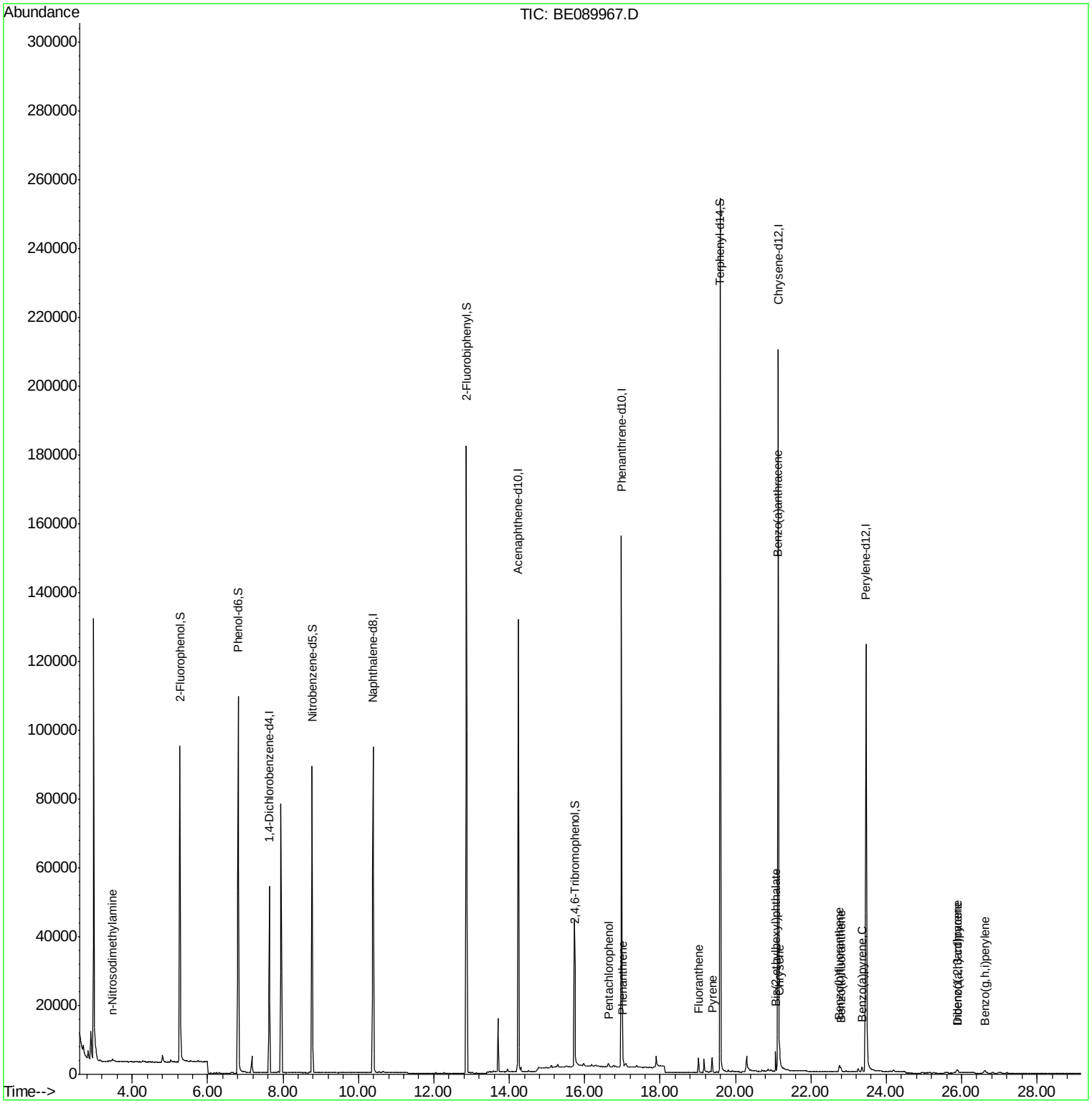
(#) = qualifier out of range (m) = manual integration (+) = signals summed

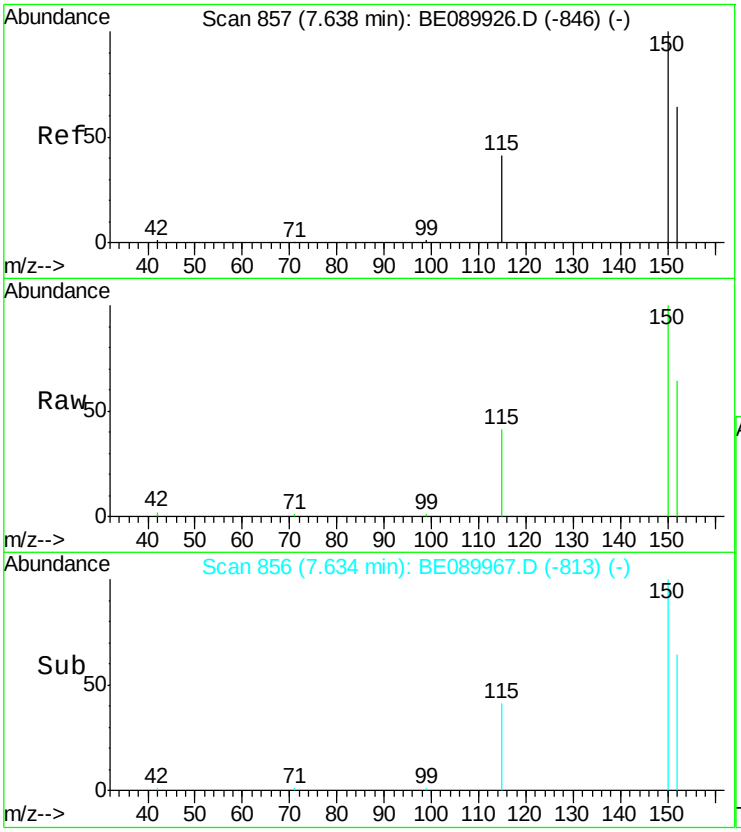
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089967.D
Acq On : 27 Jun 2015 9:21
Operator : TP/IZ
Sample : G2782-27
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Quant Time: Jun 29 00:53:55 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



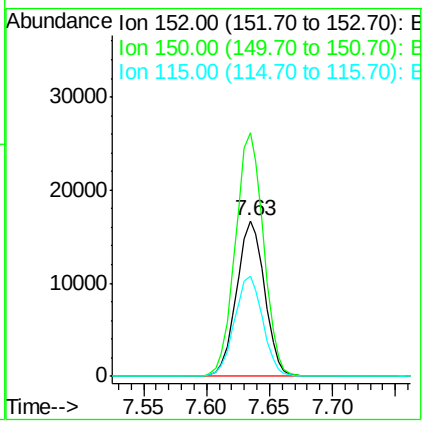


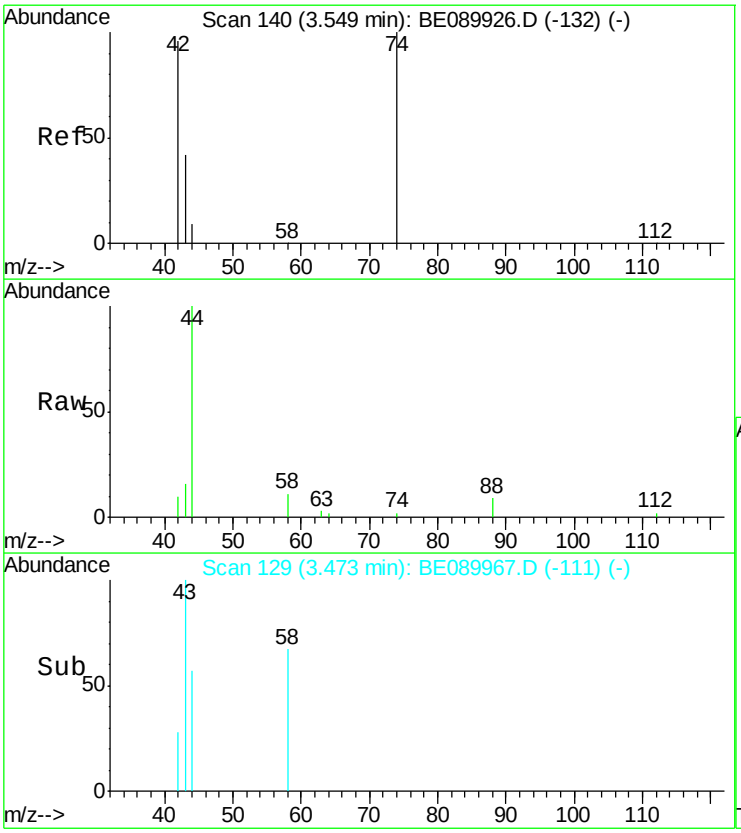
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 856
Delta R.T. -0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:152 Resp: 25444

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	64.2	51.6	77.4

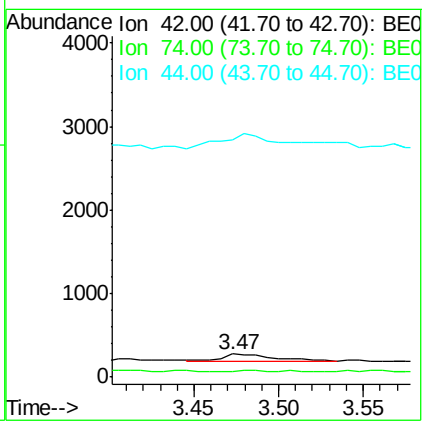


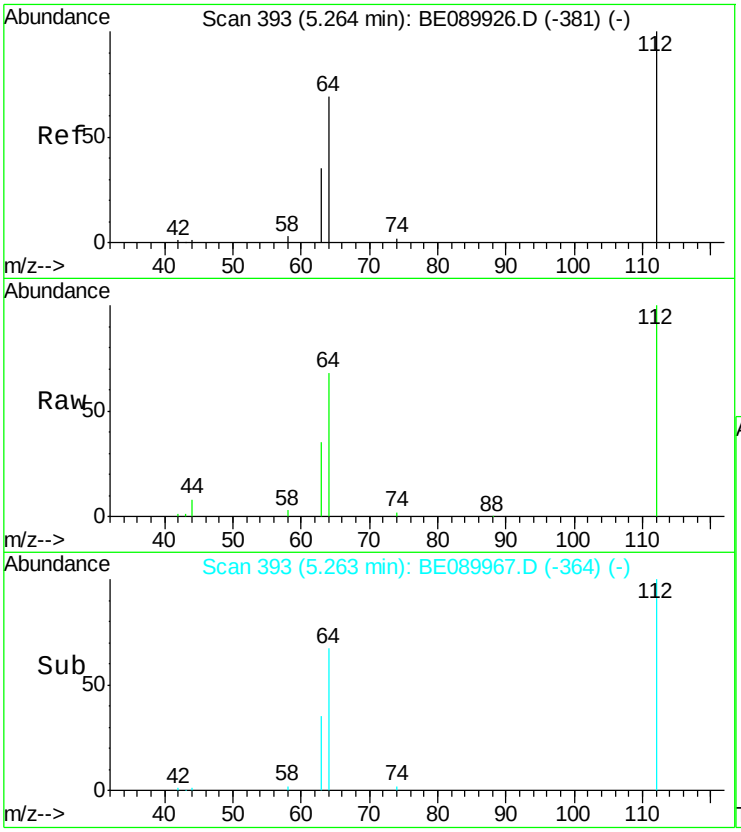


#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.47 min Scan# 129
Delta R.T. -0.08 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion: 42 Resp: 180

Ion	Ratio	Lower	Upper
42	100		
74	6.1	85.4	128.2#
44	342.8	8.4	12.6#



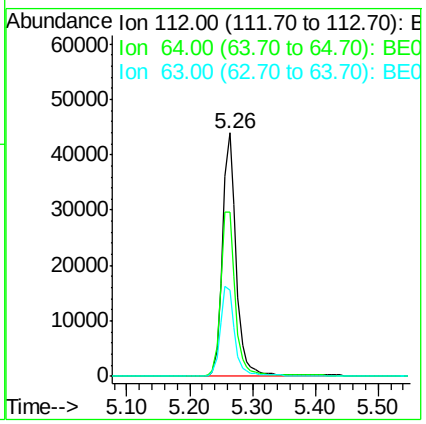


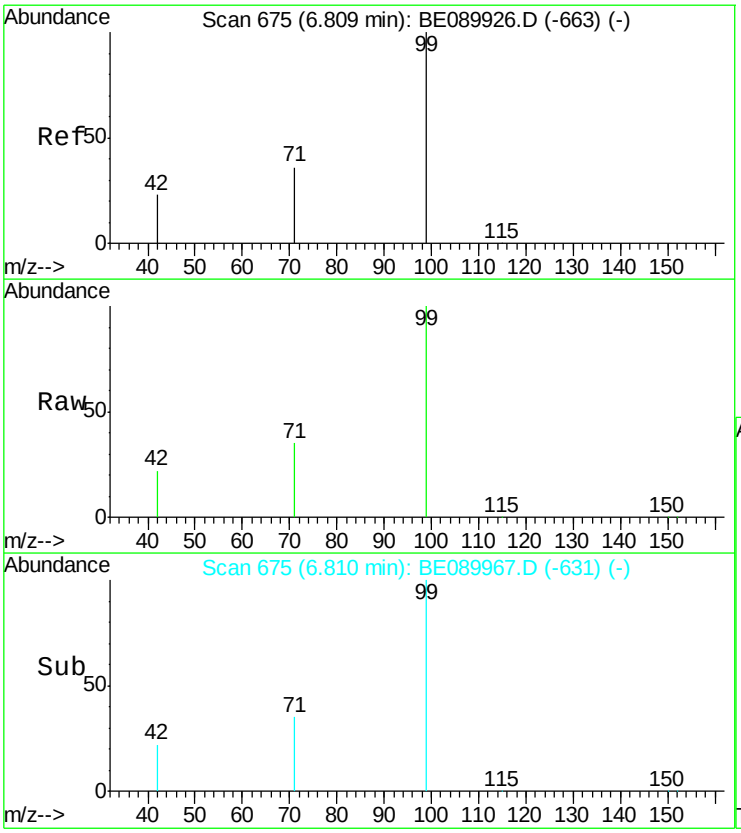
#4
2-Fluorophenol
Concen: 14.51 ng
RT: 5.26 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:112 Resp: 66675

Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.4	86.2
63	38.4	31.2	46.8

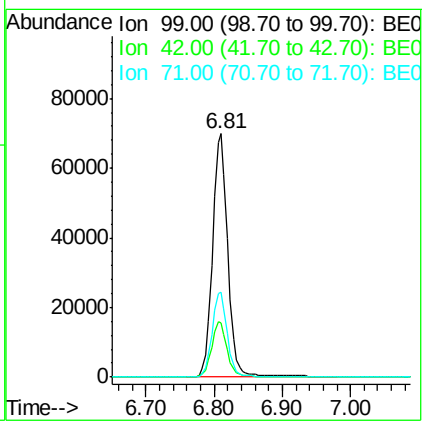


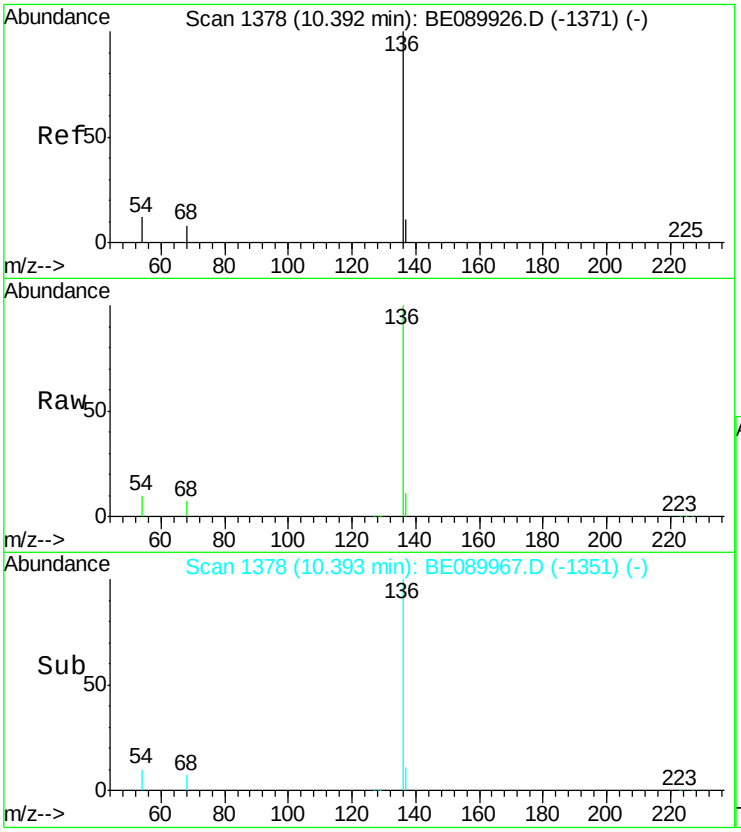


#5
Phenol-d6
Concen: 15.45 ng
RT: 6.81 min Scan# 675
Delta R.T. 0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion: 99 Resp: 108776

Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.5	29.3
71	34.8	27.8	41.6



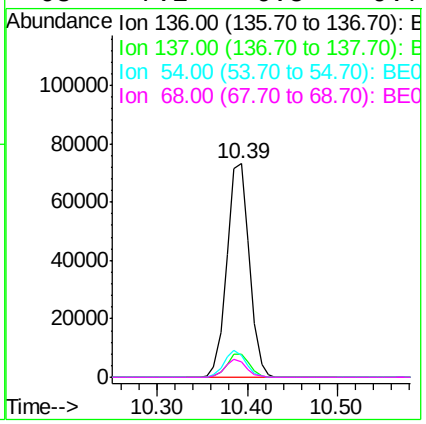


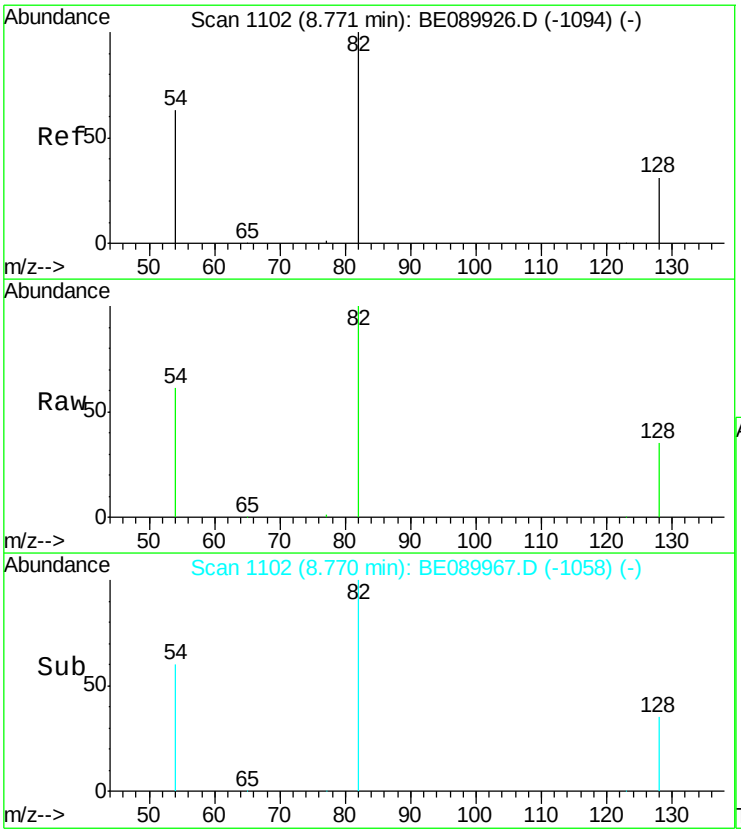
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:136 Resp: 125097

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.3	9.7	14.5
68	7.2	6.5	9.7

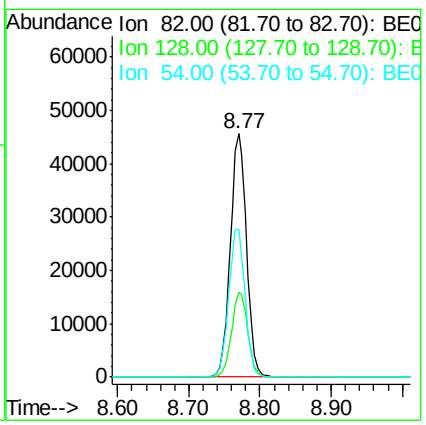


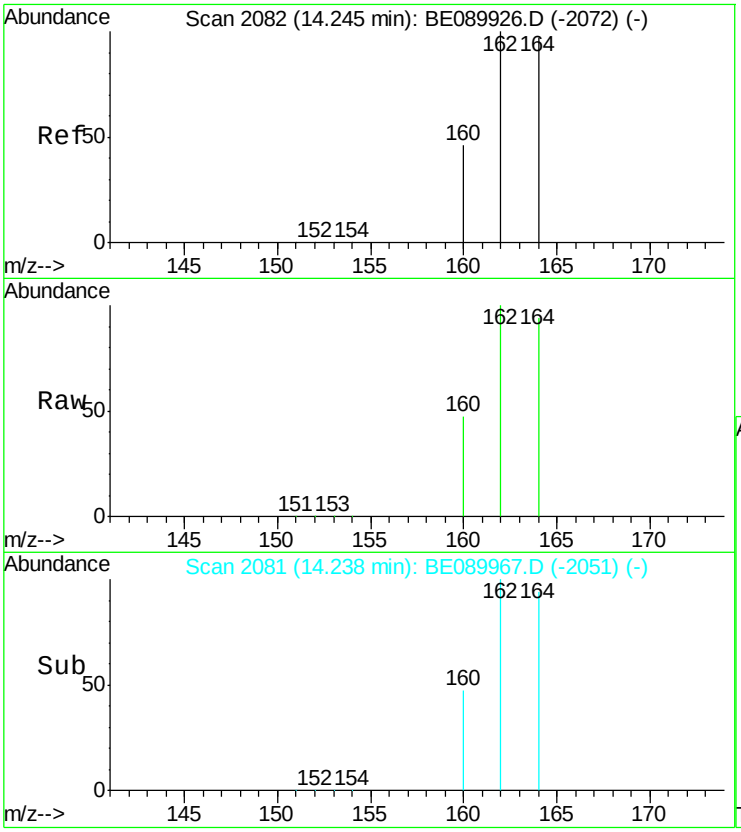


#7
Nitrobenzene-d5
Concen: 7.76 ng
RT: 8.77 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion: 82 Resp: 72274

Ion	Ratio	Lower	Upper
82	100		
128	34.7	25.6	38.4
54	60.6	51.2	76.8



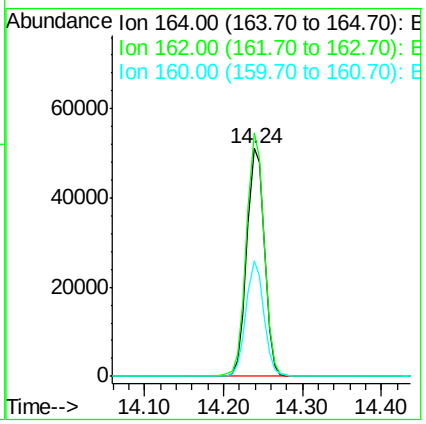


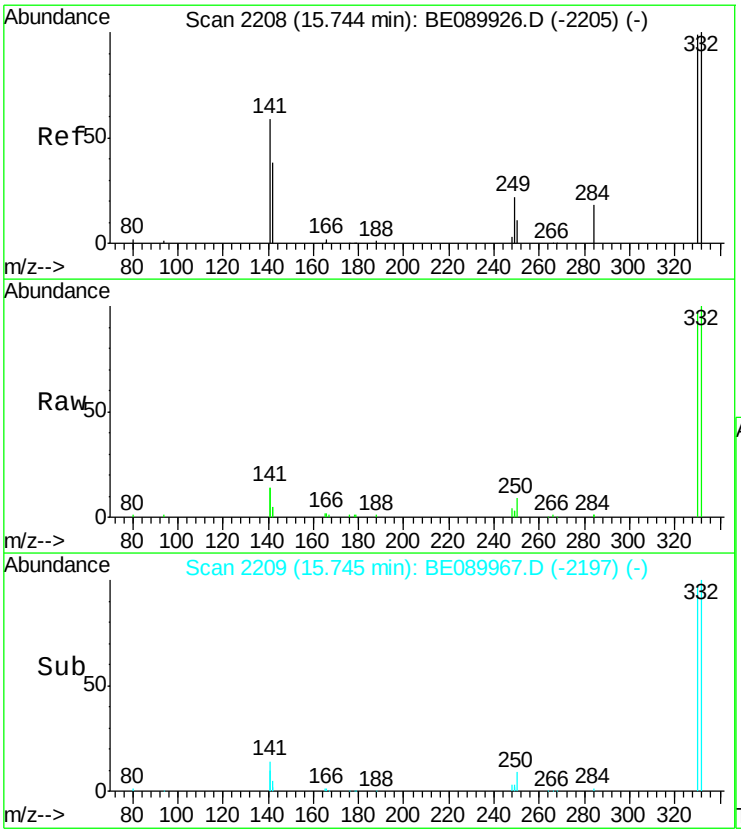
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:164 Resp: 75777

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.7	124.1
160	50.5	38.3	57.5

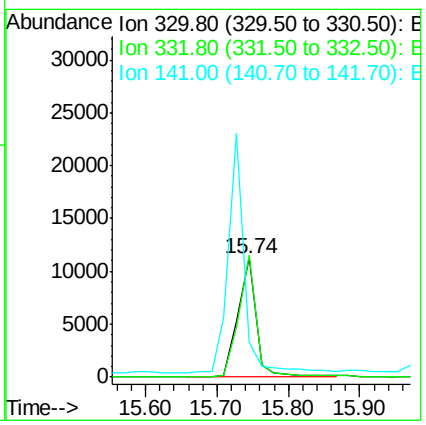


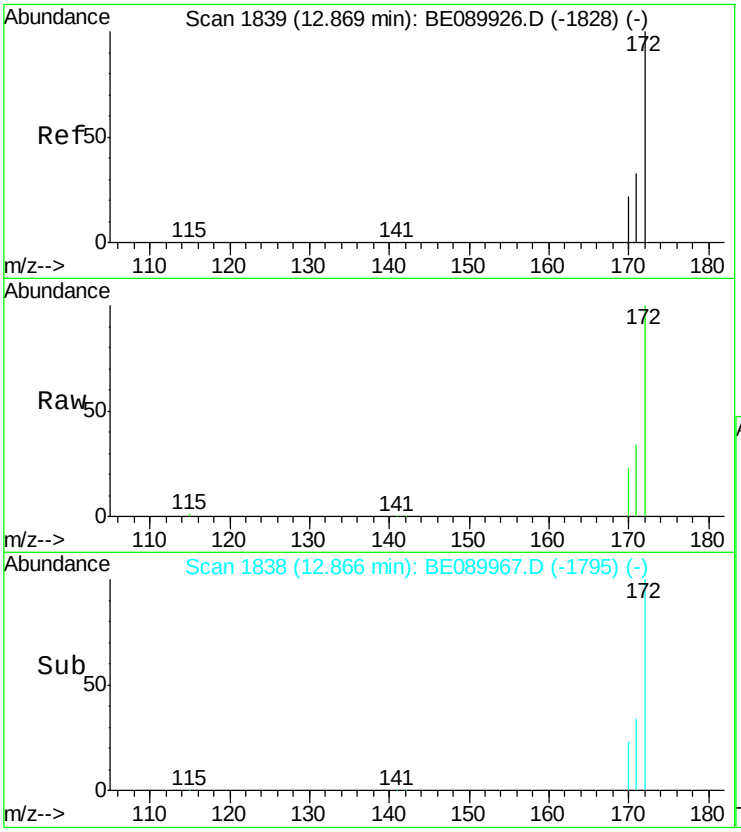


#13
2,4,6-Tribromophenol
Concen: 14.24 ng
RT: 15.74 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:330 Resp: 19373

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.9	116.9
141	180.1	142.8	214.2



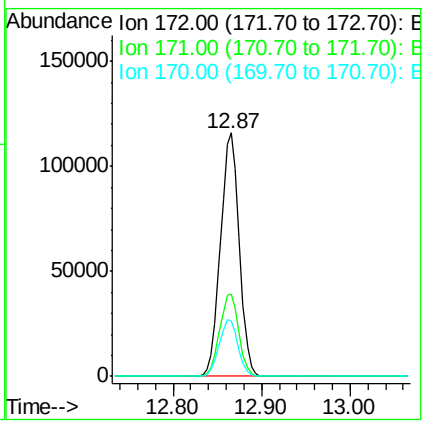


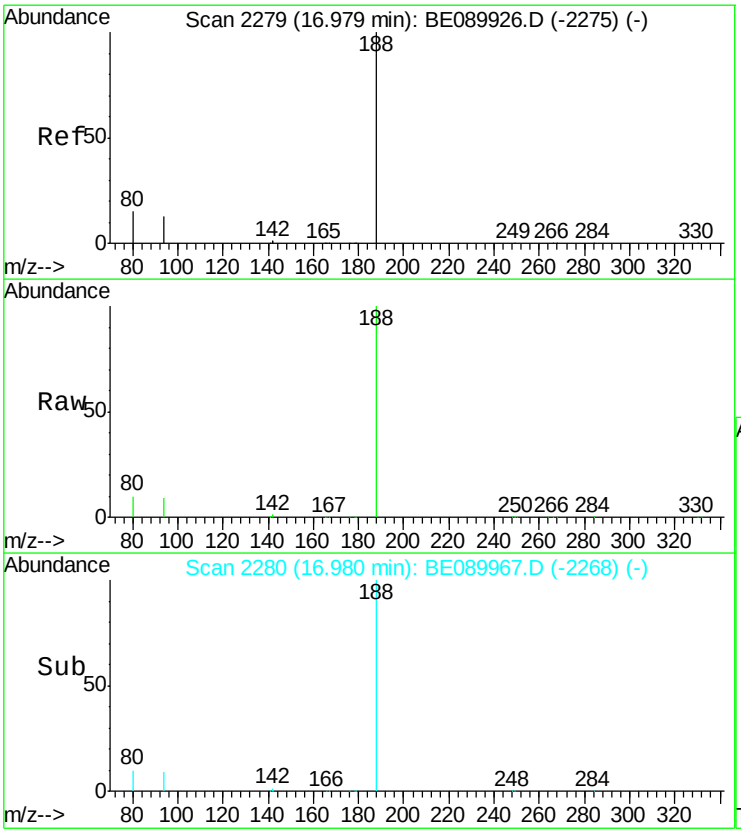
#14
2-Fluorobiphenyl
Concen: 7.67 ng
RT: 12.87 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:172 Resp: 169458

Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.7	40.1
170	23.0	17.5	26.3

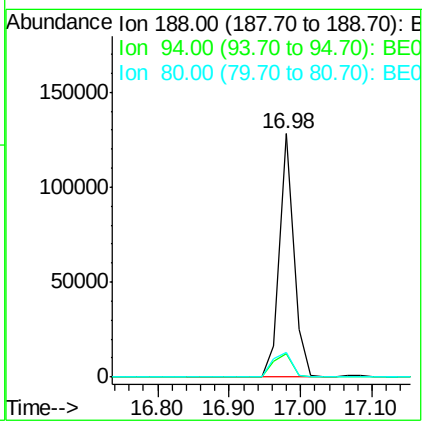


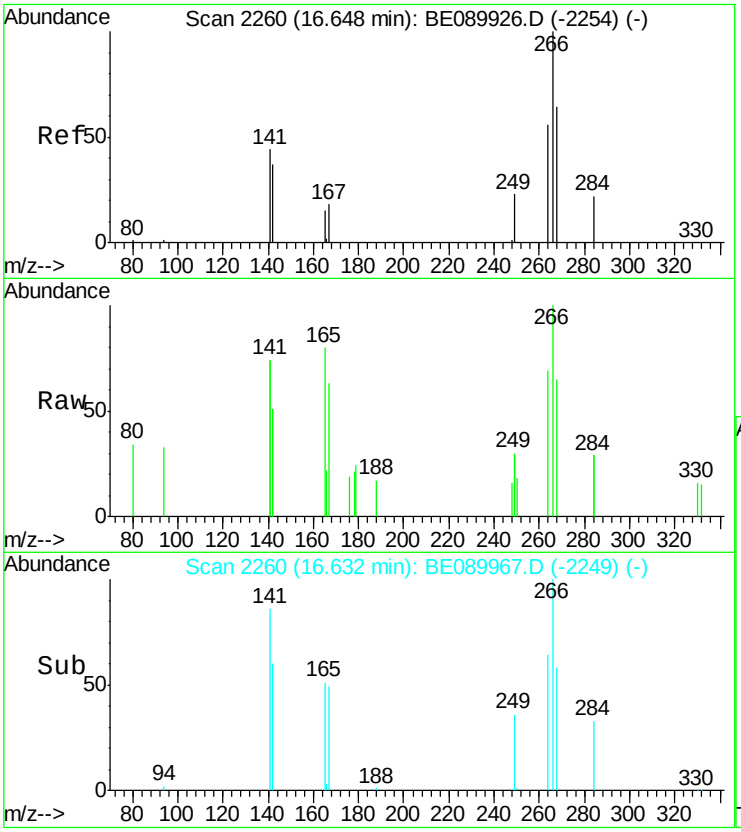


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.98 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:188 Resp: 179073

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.6	16.0#
80	10.1	11.8	17.6#



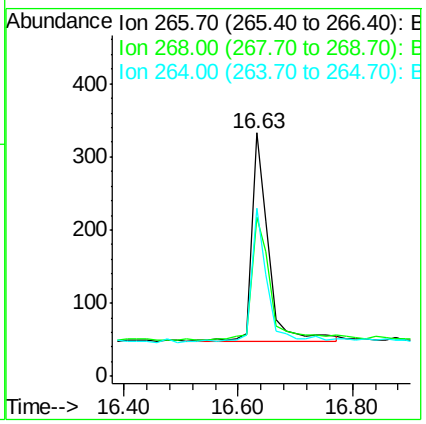


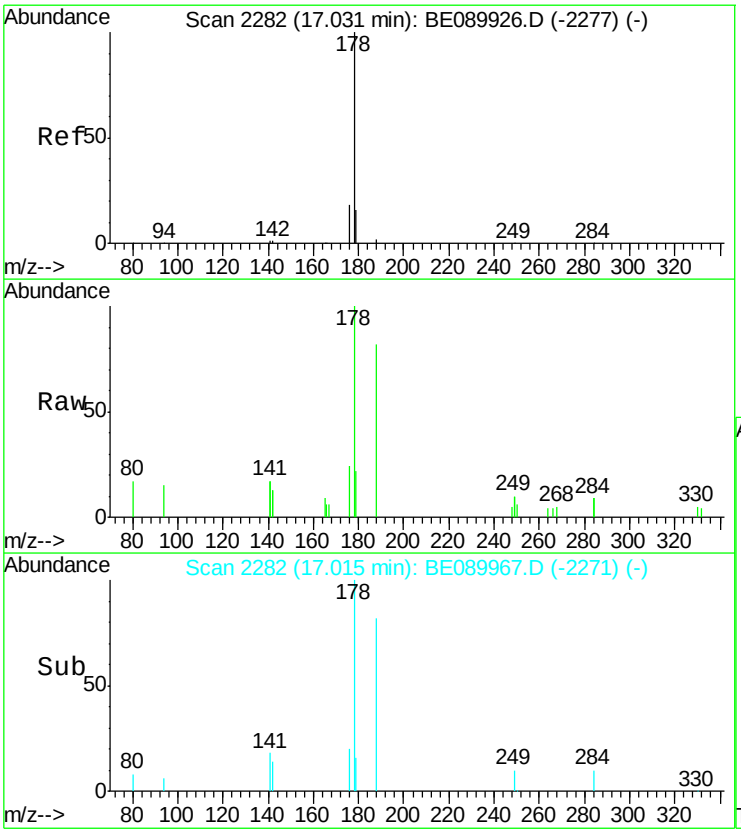
#21
Pentachlorophenol
Concen: 0.76 ng
RT: 16.63 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:266 Resp: 595

Ion	Ratio	Lower	Upper
266	100		
268	65.2	54.4	81.6
264	68.8	48.2	72.2

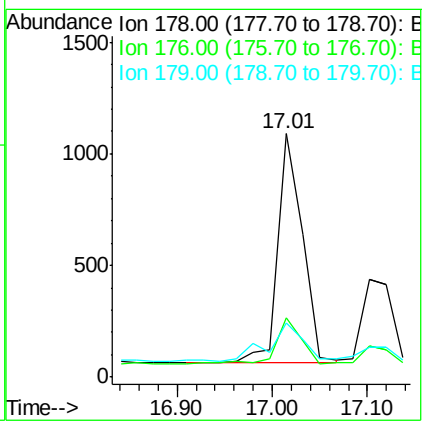


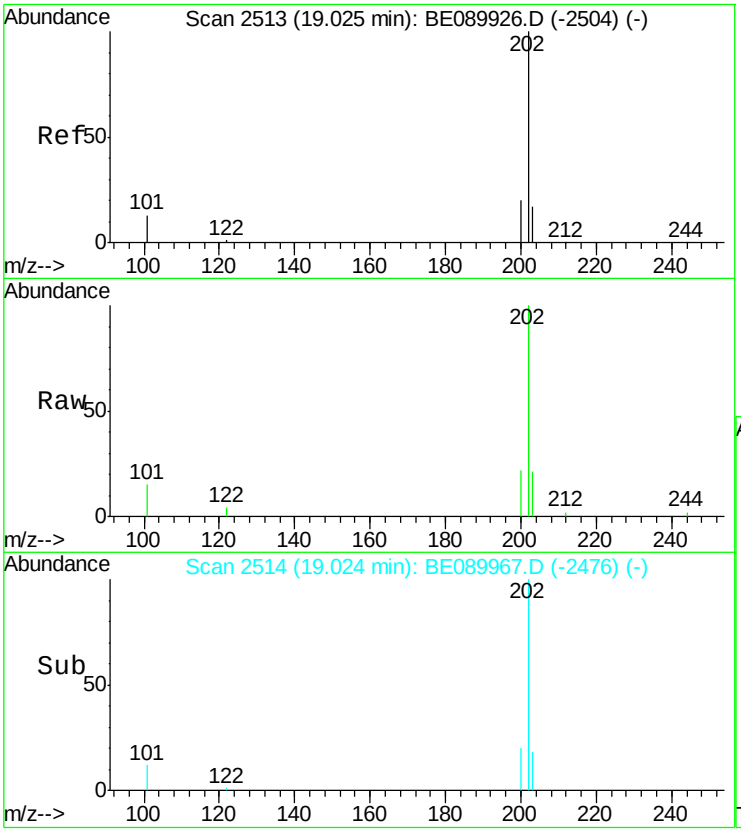


#22
Phenanthrene
Concen: 0.04 ng
RT: 17.01 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:178 Resp: 1827

Ion	Ratio	Lower	Upper
178	100		
176	22.3	15.4	23.2
179	24.2	12.6	19.0#



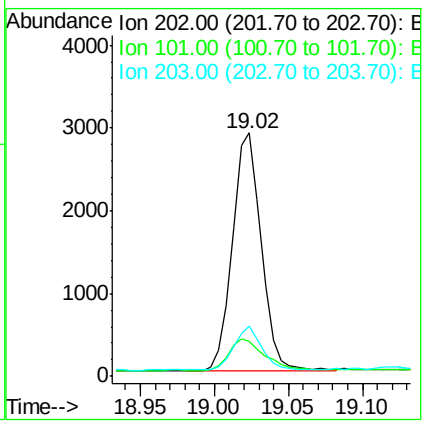


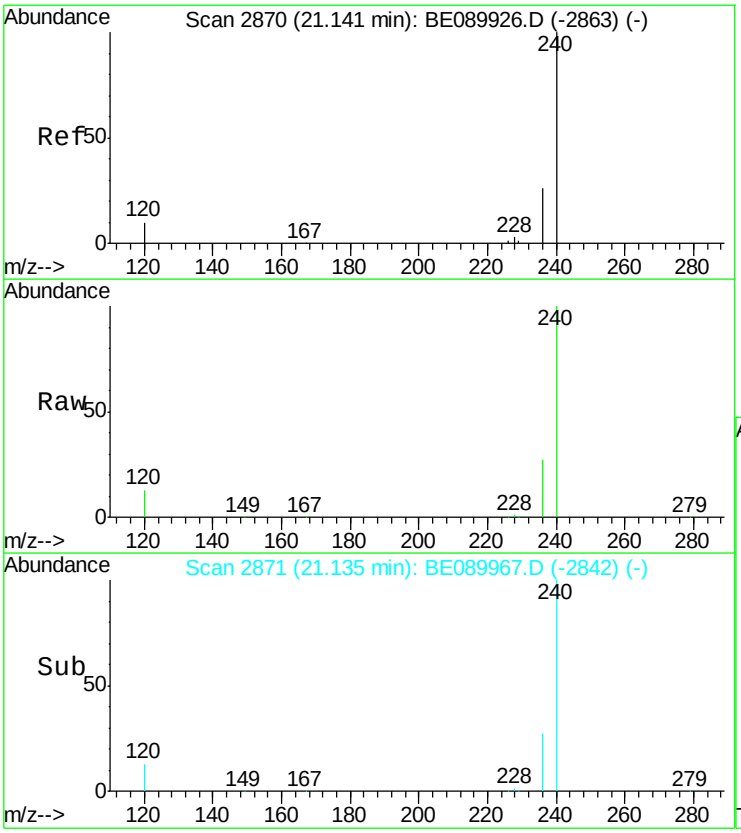
#24
Fluoranthene
Concen: 0.08 ng
RT: 19.02 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:202 Resp: 3904

Ion	Ratio	Lower	Upper
202	100		
101	16.6	10.6	16.0#
203	17.4	13.8	20.8

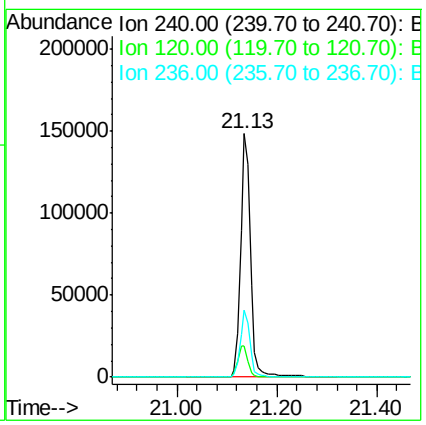


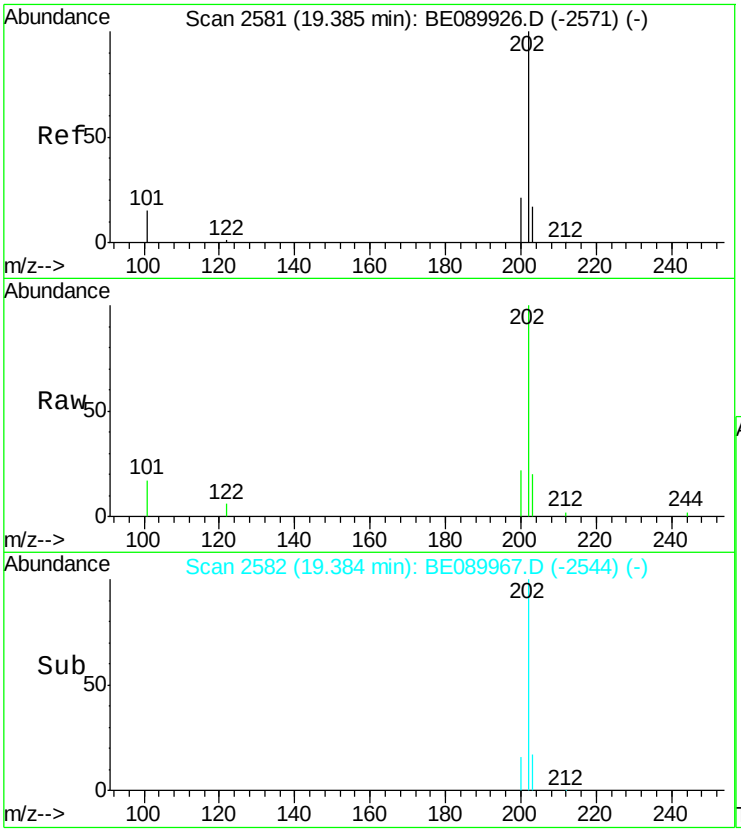


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.13 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:240 Resp: 202309

Ion	Ratio	Lower	Upper
240	100		
120	13.0	7.9	11.9#
236	27.5	21.2	31.8



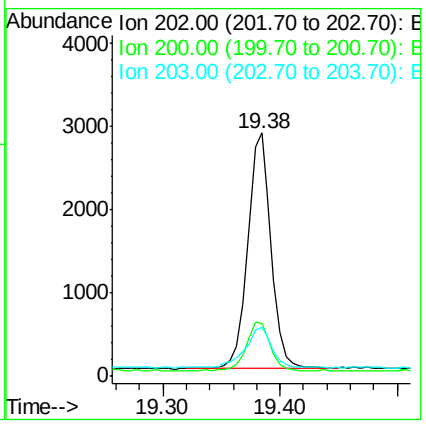


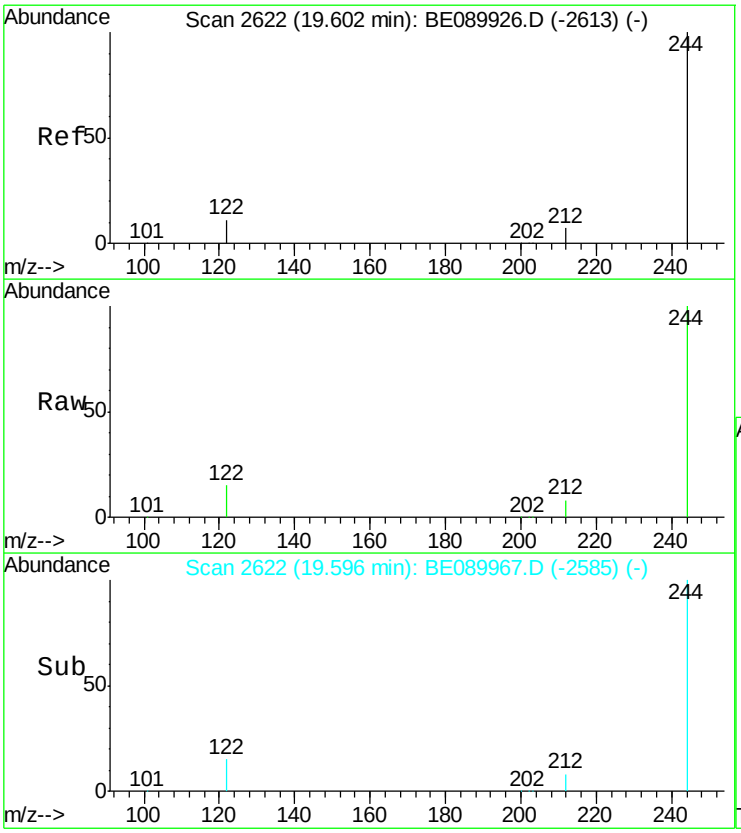
#26
Pyrene
Concen: 0.08 ng
RT: 19.38 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:202 Resp: 3926

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	20.8	13.9	20.9

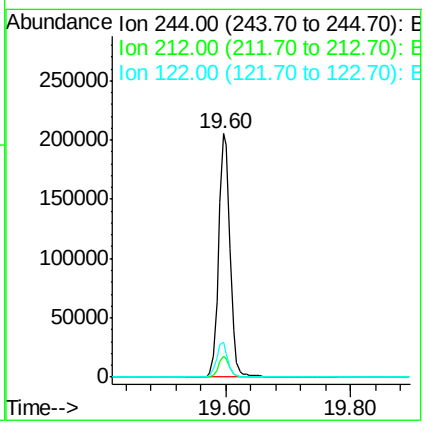


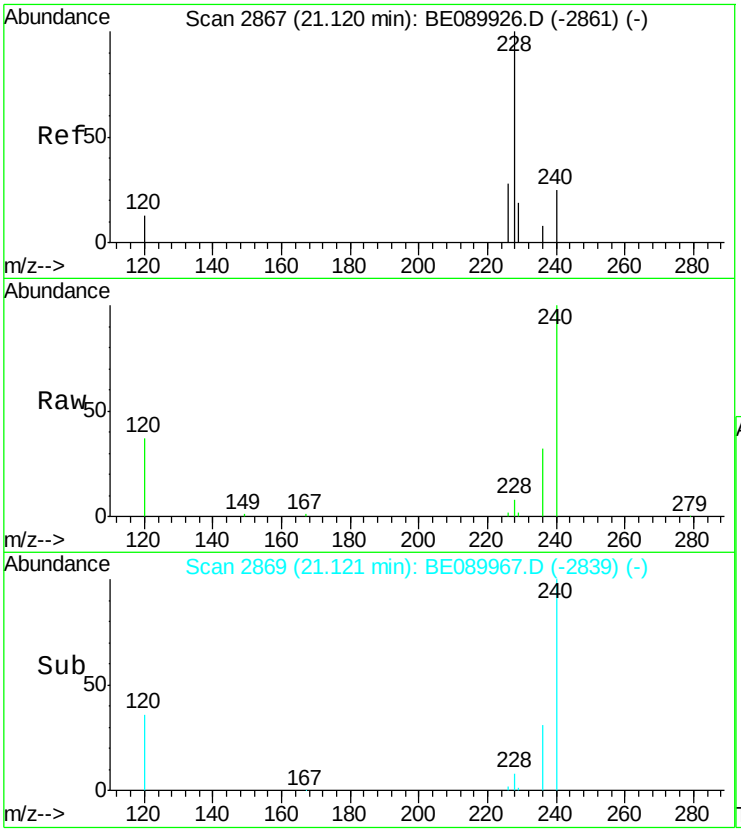


#27
Terphenyl-d14
Concen: 7.43 ng
RT: 19.60 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:244 Resp: 259485

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.1	9.1
122	14.6	8.7	13.1#



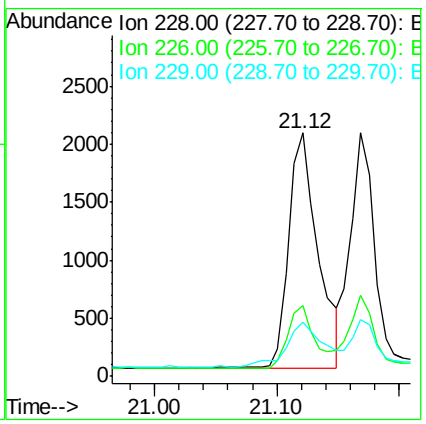


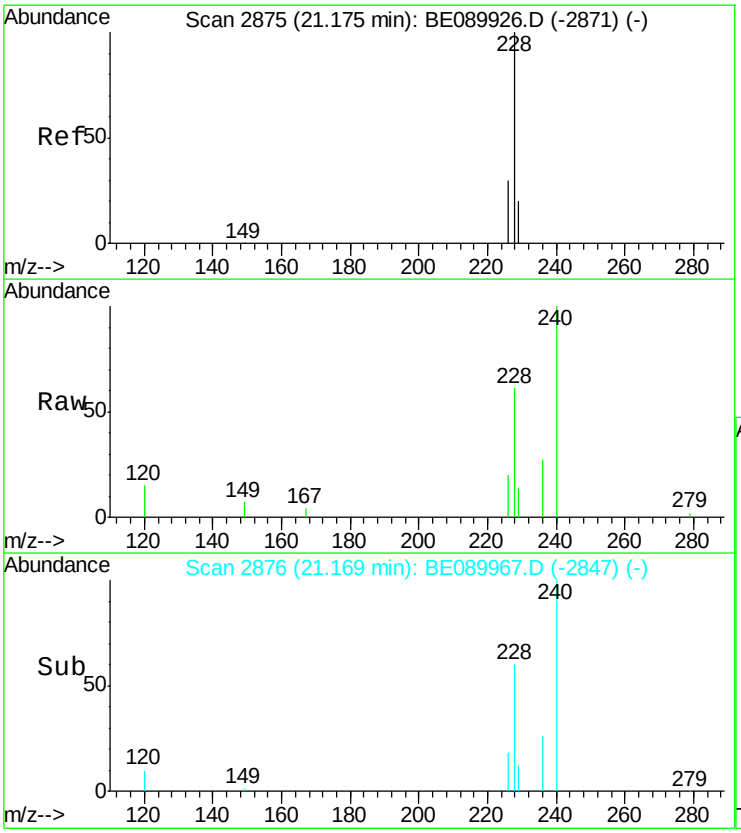
#28
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.12 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:228 Resp: 3379

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.2	33.4
229	22.3	15.3	22.9

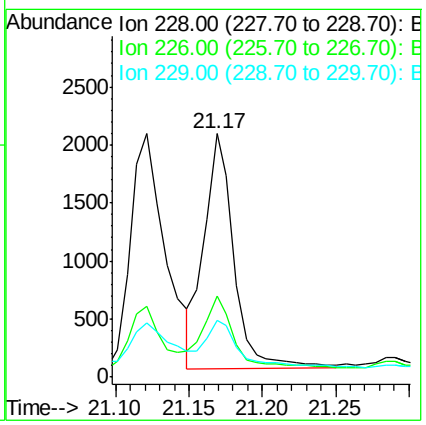


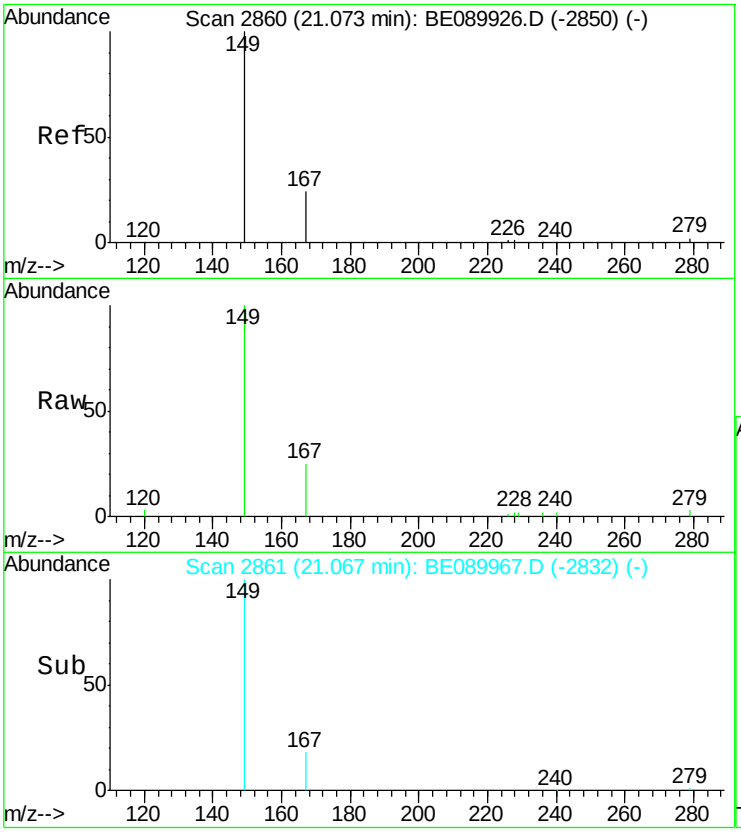


#29
Chrysene
Concen: 0.05 ng
RT: 21.17 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:228 Resp: 2897

Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.7	35.5
229	23.1	15.8	23.8



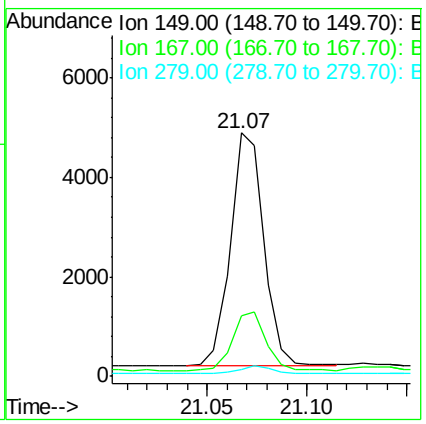


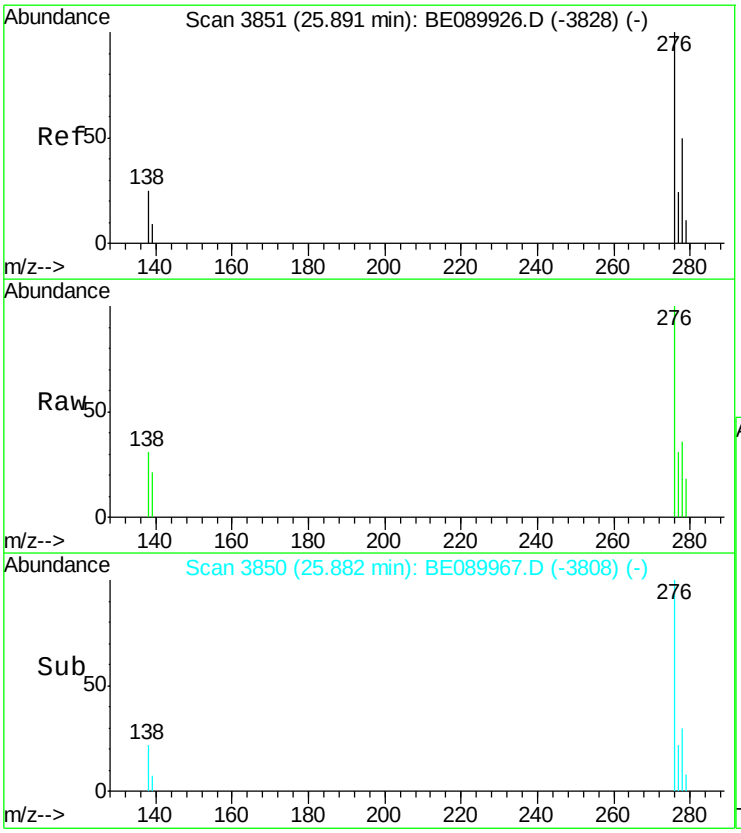
#30
Bis(2-ethylhexyl)phthalate
Concen: 1.32 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:149 Resp: 5432

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.3	30.5
279	3.0	2.7	4.1

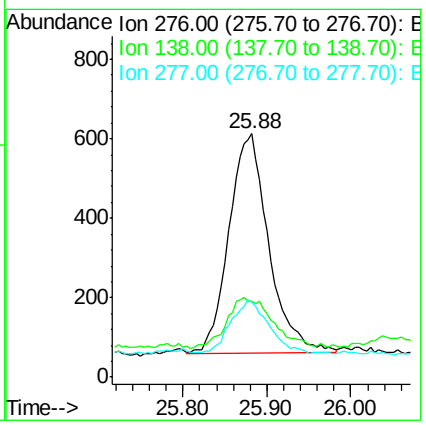


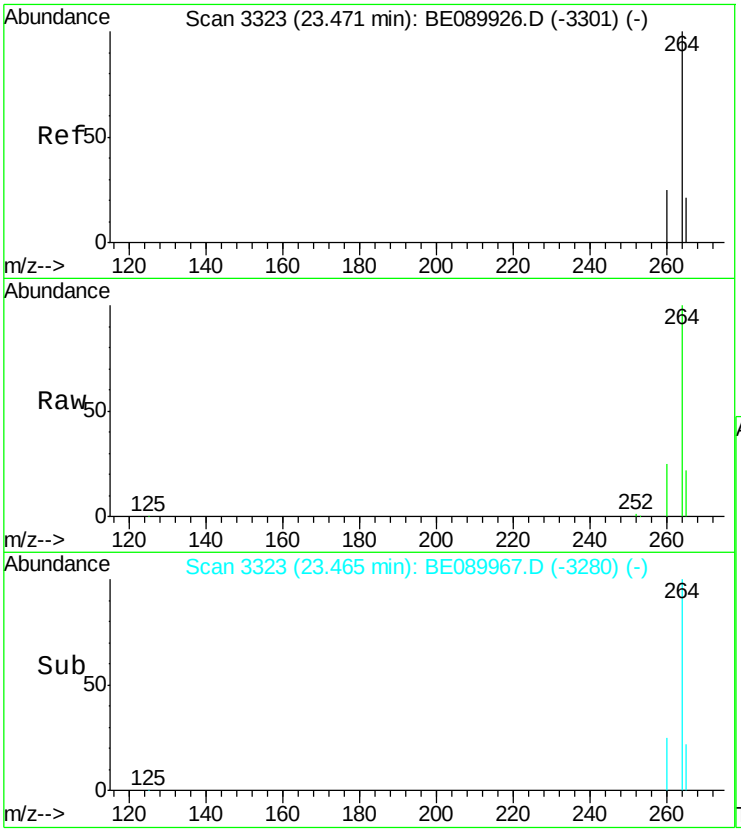


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 25.88 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:276 Resp: 1806

Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	22.8	0.0	0.0#



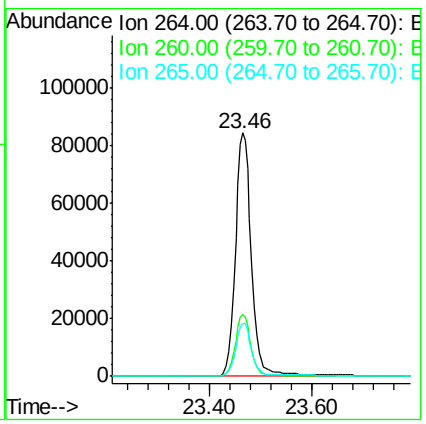


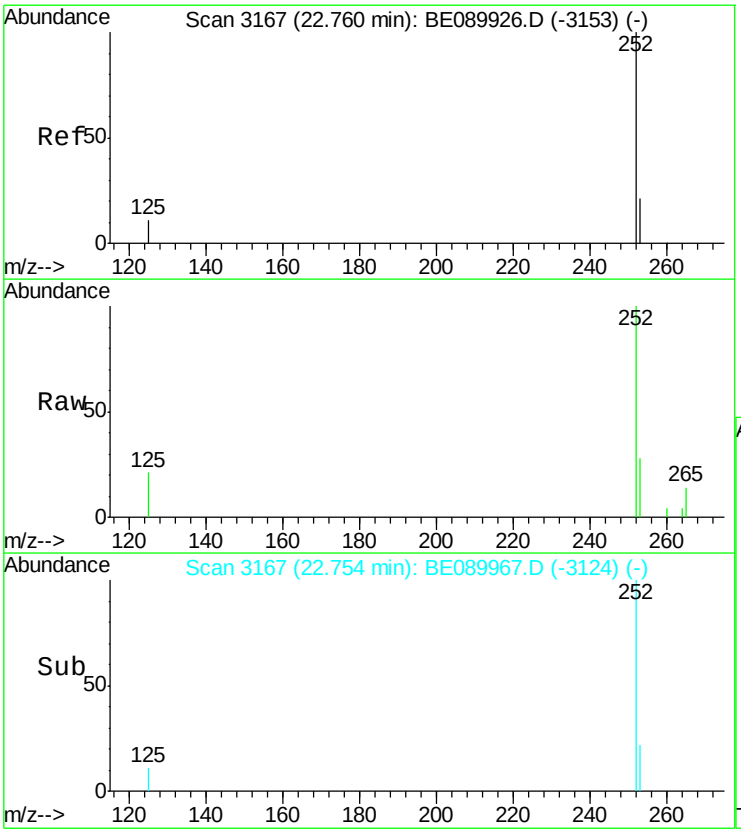
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.46 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:264 Resp: 182832

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.8	29.6
265	21.9	17.3	25.9

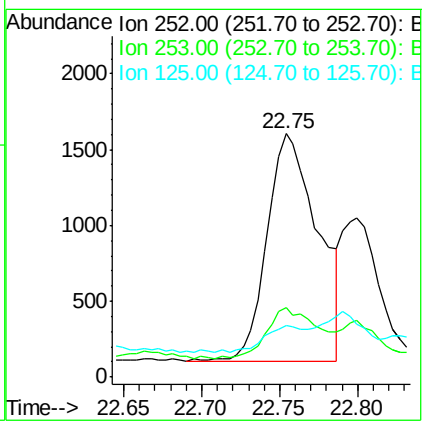


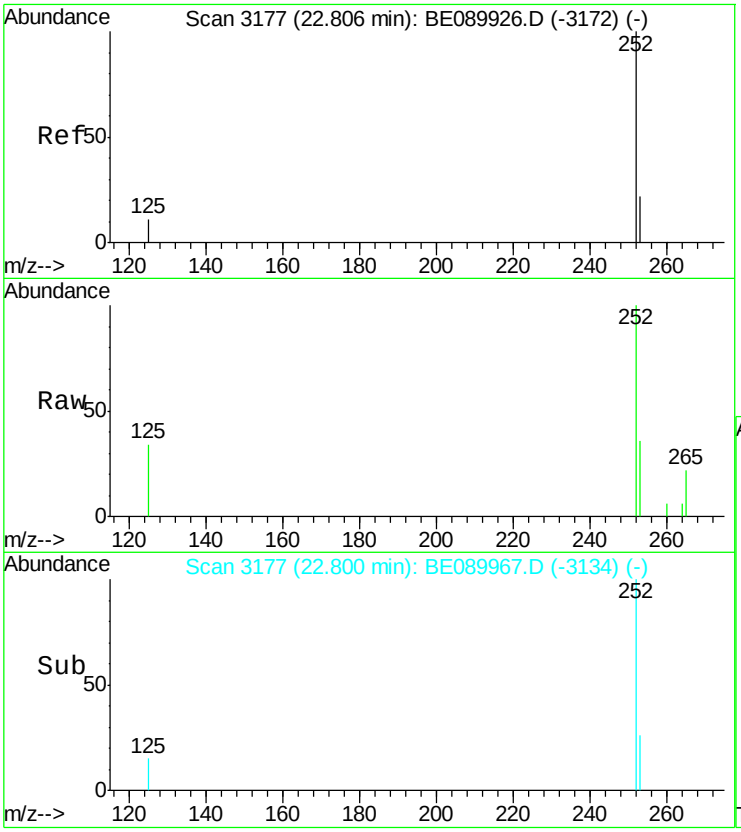


#33
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 22.75 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:252 Resp: 3391

Ion	Ratio	Lower	Upper
252	100		
253	28.4	17.3	25.9#
125	21.4	9.3	13.9#



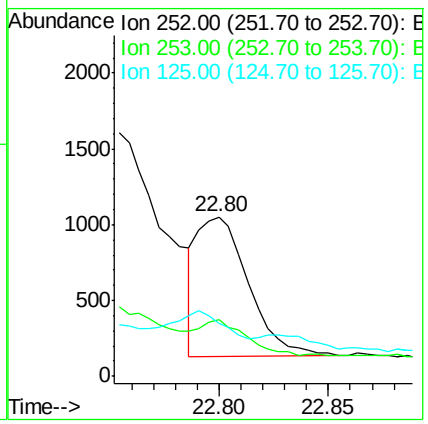


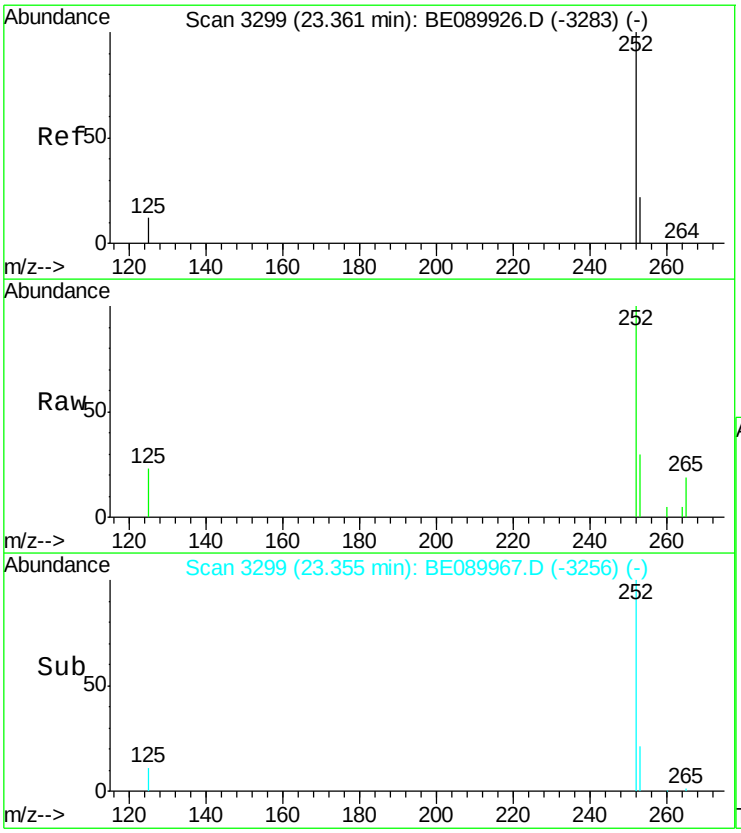
#34
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 22.80 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:252 Resp: 1487

Ion	Ratio	Lower	Upper
252	100		
253	35.6	17.9	26.9#
125	33.6	9.2	13.8#

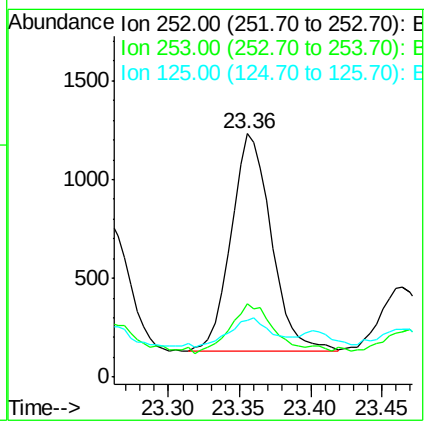


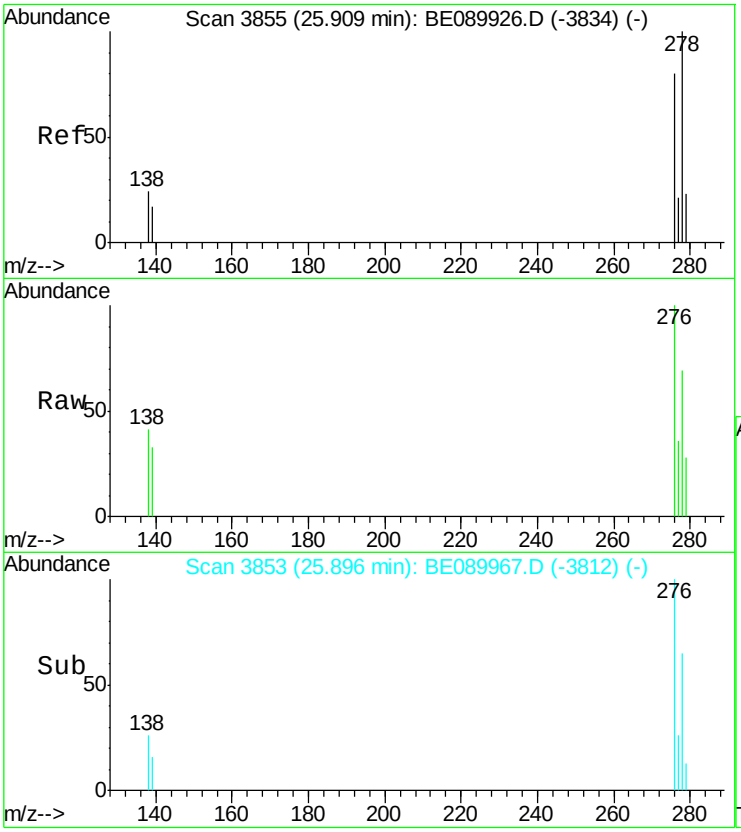


#35
Benzo(a)pyrene
Concen: 0.06 ng
RT: 23.36 min Scan# 3299
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:252 Resp: 2193

Ion	Ratio	Lower	Upper
252	100		
253	30.3	17.8	26.6#
125	23.4	10.3	15.5#



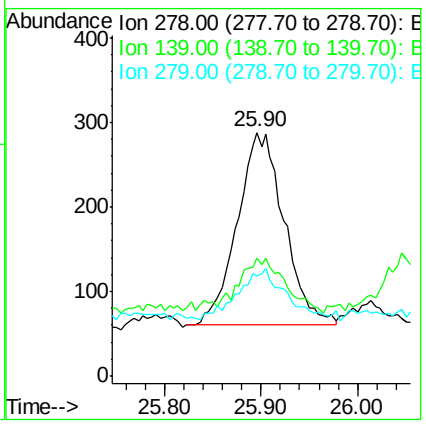


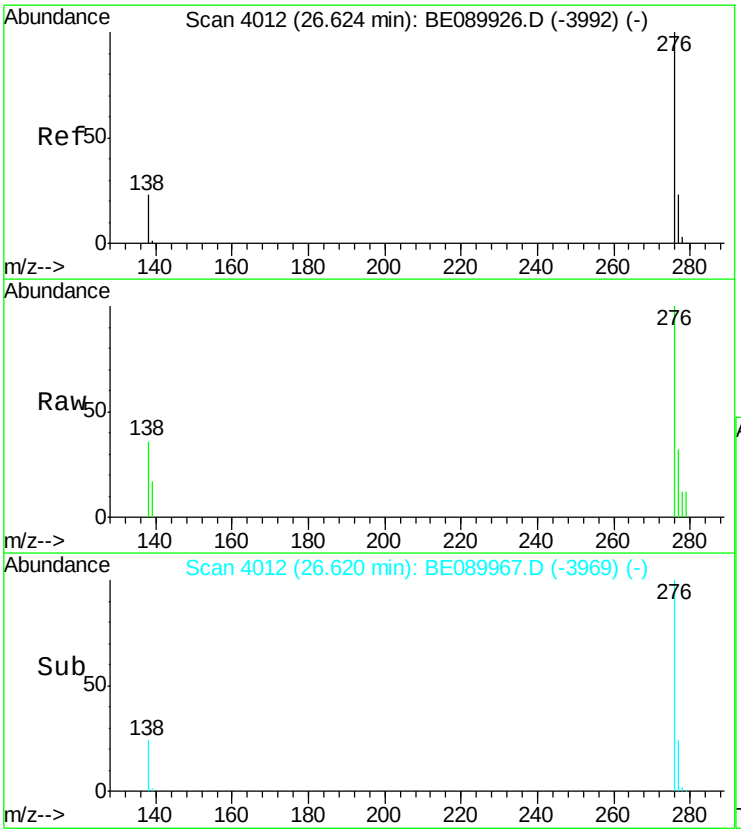
#36
Dibenzo(a,h)anthracene
Concen: 0.02 ng
RT: 25.90 min Scan# 3853
Delta R.T. -0.01 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Instrument :
BNA_E
ClientSampleId :
X1SS0700204-150624

Tgt Ion:278 Resp: 773

Ion	Ratio	Lower	Upper
278	100		
139	48.3	14.1	21.1#
279	41.0	19.0	28.6#





#37
Benzo(g,h,i)perylene
Concen: 0.05 ng
RT: 26.62 min Scan# 4012
Delta R.T. -0.00 min
Lab File: BE089967.D
Acq: 27 Jun 2015 9:21

Tgt Ion:276 Resp: 1797

Ion	Ratio	Lower	Upper
276	100		
277	32.3	19.0	28.4#
138	35.7	18.8	28.2#