Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
Data File : BE089395.D
Acq On : 28 Jan 2015 19:13
Operator : TP/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.8

Quant Time: Jan 29 01:21:00 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 01:08:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	119094	5.00	ng		0.00
7) Naphthalene-d8	12.50	136	429231	5.00	ng		0.00
13) Acenaphthene-d10	12.21	164	9835	5.00	ng		0.00
17) Phenanthrene-d10	19.98	188	360691	5.00	ng		0.00
20) Chrysene-d12	23.84	240	428767	5.00	ng		0.00
27) Perylene-d12	25.55	264	440897	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.73	112	28122	0.70	ng		0.00
4) Phenol-d6	8.84	99	35732	0.72	ng		0.00
8) Nitrobenzene-d5	10.84	82	23028	0.69	ng		0.00
14) 2,4,6-Tribromophenol	18.58	330	3208	4.63	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	41387	4.37	ng		0.00
22) Terphenyl-d14	22.48	244	41189	1.05	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.58	42	14865	0.75	ng	#	53
5) Phenol	8.86	94	38251	0.77	ng		100
6) bis(2-Chloroethyl)ether	9.06	93	28965	0.77	ng	#	100
9) Nitrobenzene	10.89	77	26293	0.71	ng		99
10) 2,4-Dimethylphenol	11.82	122	20139	0.65	ng		99
11) 2,4-Dichlorophenol	12.21	162	15604	0.72	ng		98
12) Hexachlorobutadiene	12.89	225	10862	0.76	ng		100
16) 2,4-Dinitrophenol	16.90	184	564	2.86	ng		96
18) Hexachlorobenzene	19.23	284	12746	0.71	ng		95
19) Pentachlorophenol	19.65	266	1796	0.58	ng		99
21) Benzidine	22.14	184	23722	0.71	ng		99
23) Benzo(a)anthracene	23.83	228	304482	1.02	ng		100
24) 3,3'-Dichlorobenzidine	23.81	252	21110	0.79	ng		99
25) Chrysene	23.87	228	383711	0.79	ng		100
26) Indeno(1,2,3-cd)pyrene	27.06	276	65285	0.38	ng	#	100
28) Benzo(b)fluoranthene	25.13	252	156155	5.23	ng		99
29) Benzo(k)fluoranthene	25.13	252	157740	2.33	ng		99
30) Benzo(a)pyrene	25.48	252	47690	1.20	ng		99
31) Dibenzo(a,h)anthracene	27.08	278	46756	1.46	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
Data File : BE089395.D
Acq On : 28 Jan 2015 19:13
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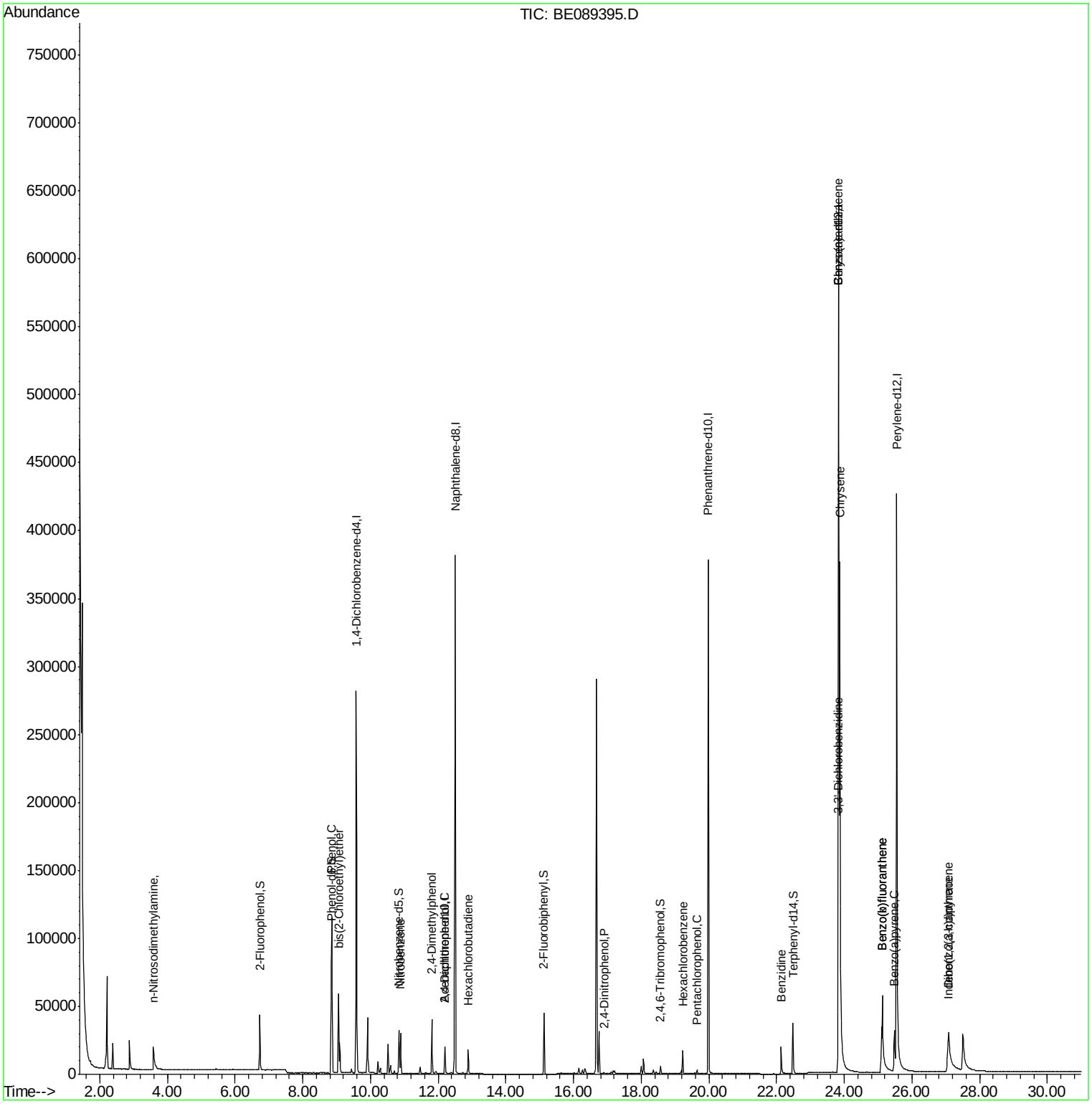
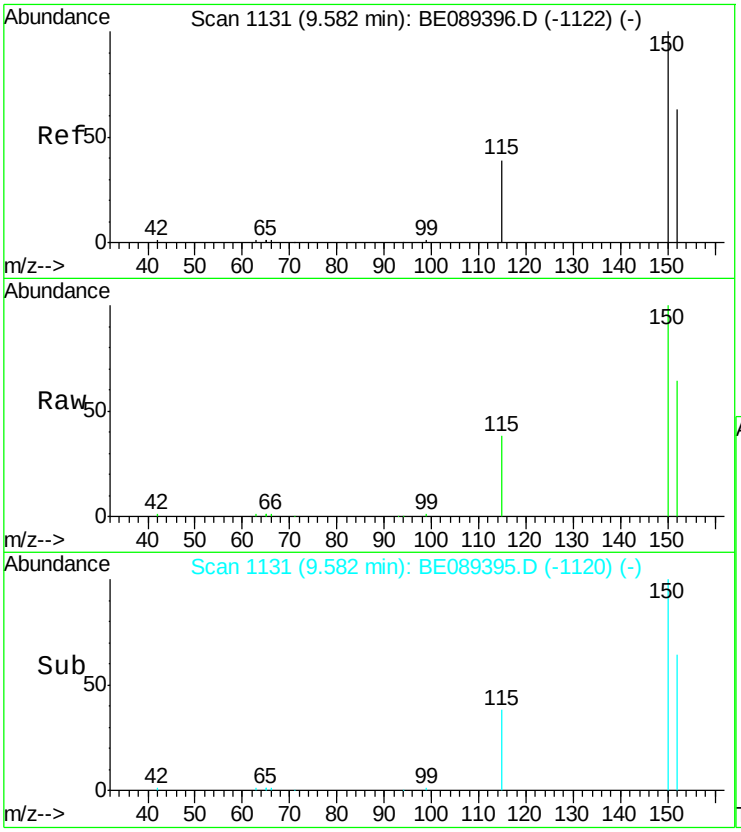
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Quant Time: Jan 29 01:21:00 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 01:08:21 2015
Response via : Initial Calibration



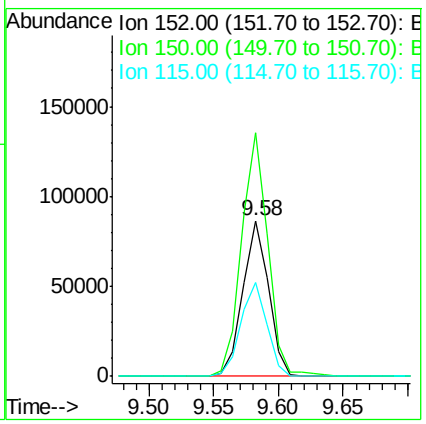


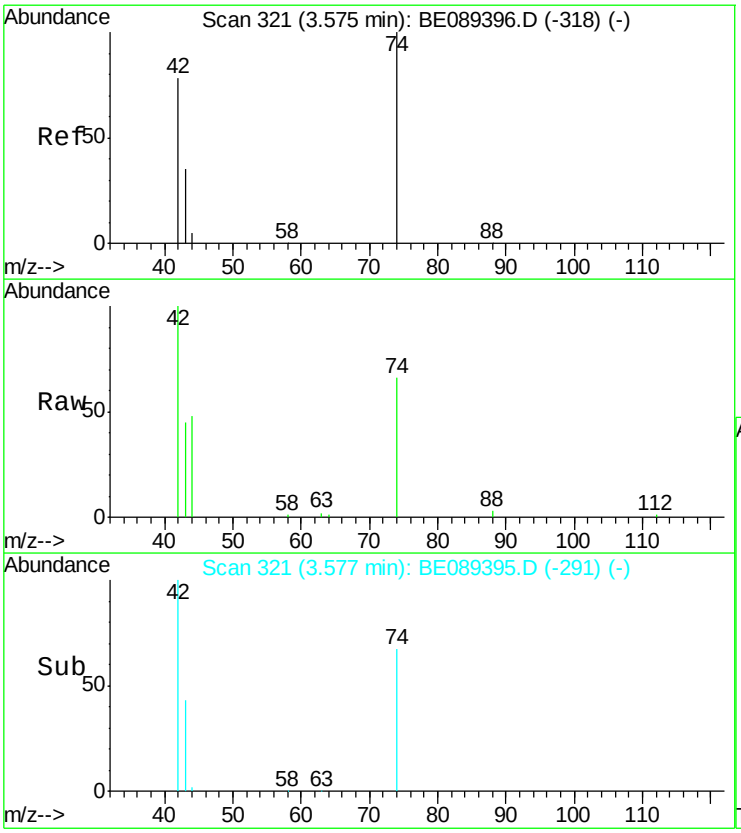
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 119094

Ion	Ratio	Lower	Upper
152	100		
150	156.5	127.2	190.8
115	60.0	49.3	73.9

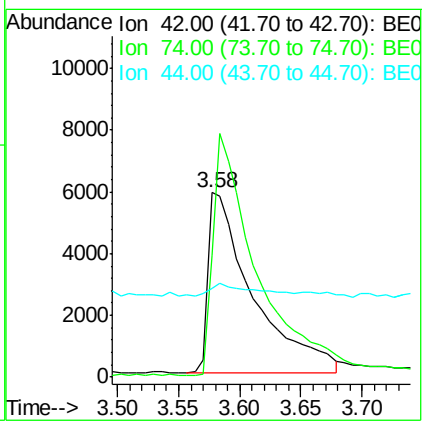


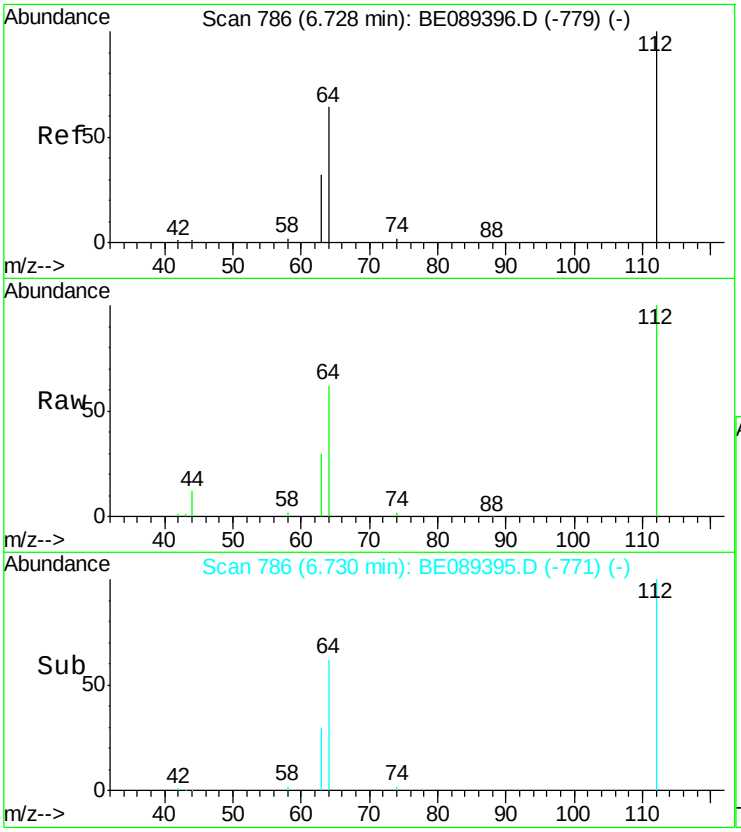


#2
n-Nitrosodimethylamine
Concen: 0.75 ng
RT: 3.58 min Scan# 321
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion: 42 Resp: 14865

Ion	Ratio	Lower	Upper
42	100		
74	66.0	101.2	151.8#
44	47.8	26.4	39.6#



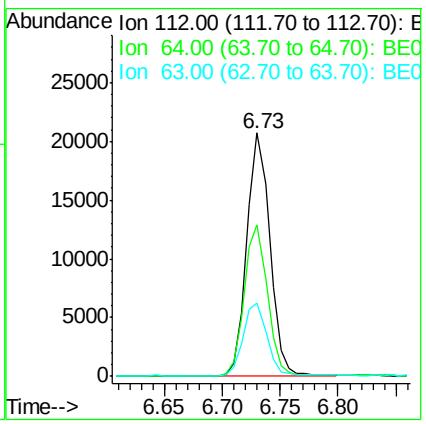


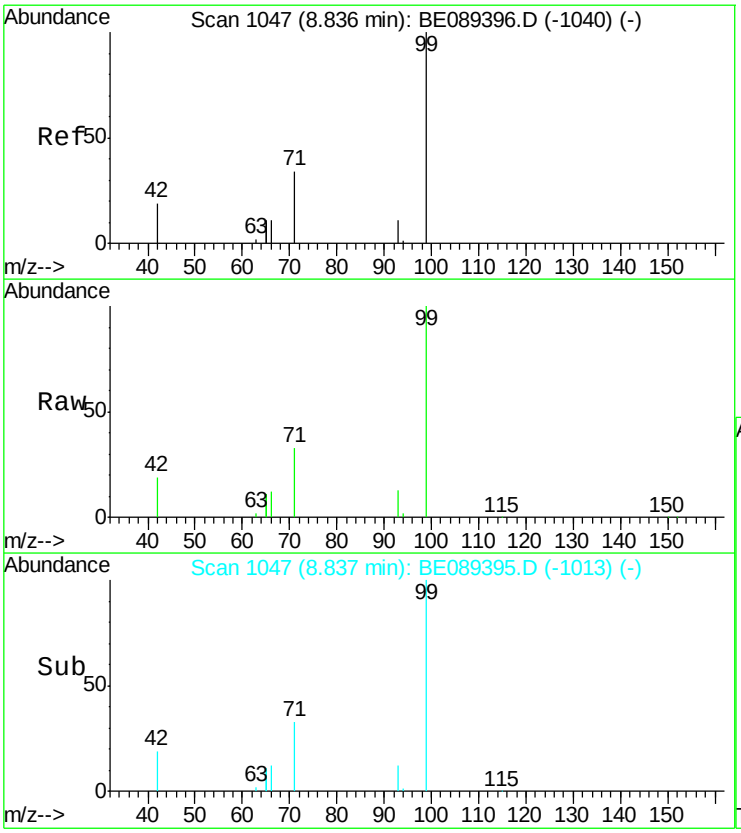
#3
2-Fluorophenol
Concen: 0.70 ng
RT: 6.73 min Scan# 786
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:112 Resp: 28122

Ion	Ratio	Lower	Upper
112	100		
64	62.2	51.7	77.5
63	30.1	25.7	38.5

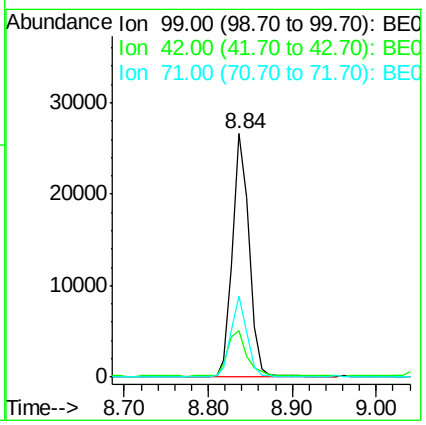


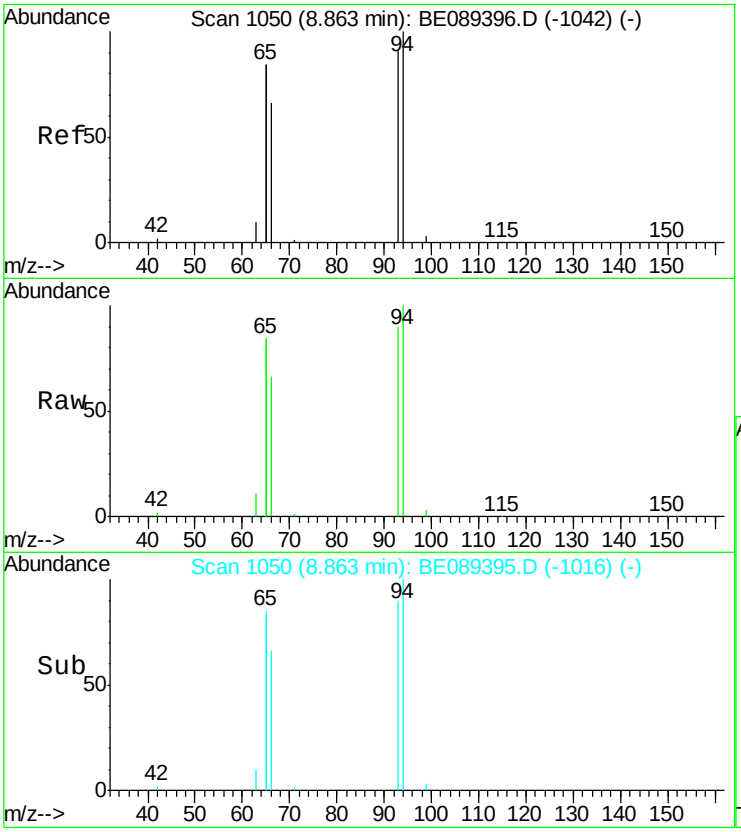


#4
Phenol-d6
Concen: 0.72 ng
RT: 8.84 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion: 99 Resp: 35732

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.3	22.9
71	33.2	27.0	40.6



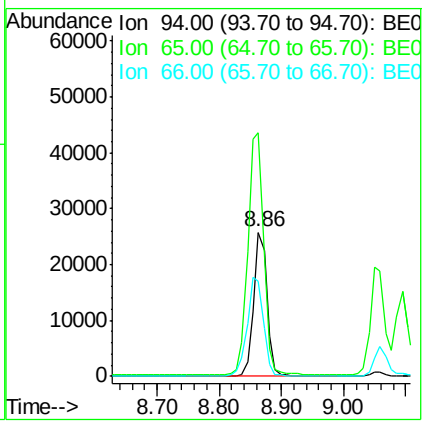


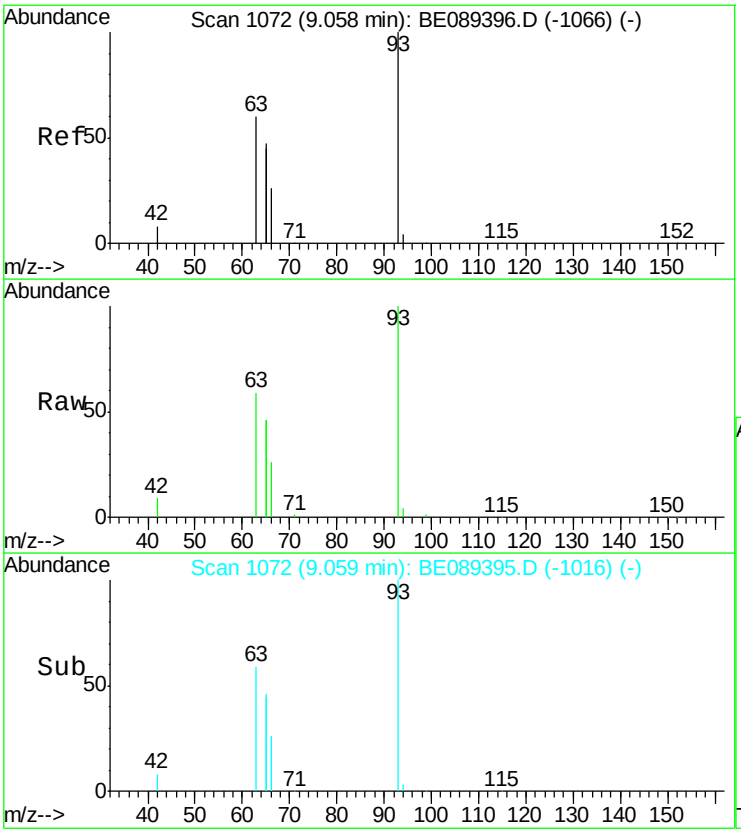
#5
Phenol
Concen: 0.77 ng
RT: 8.86 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 94 Resp: 38251

Ion	Ratio	Lower	Upper
94	100		
65	168.9	148.6	188.6
66	65.9	46.2	86.2

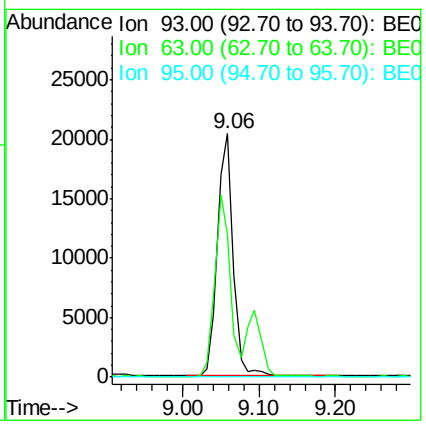


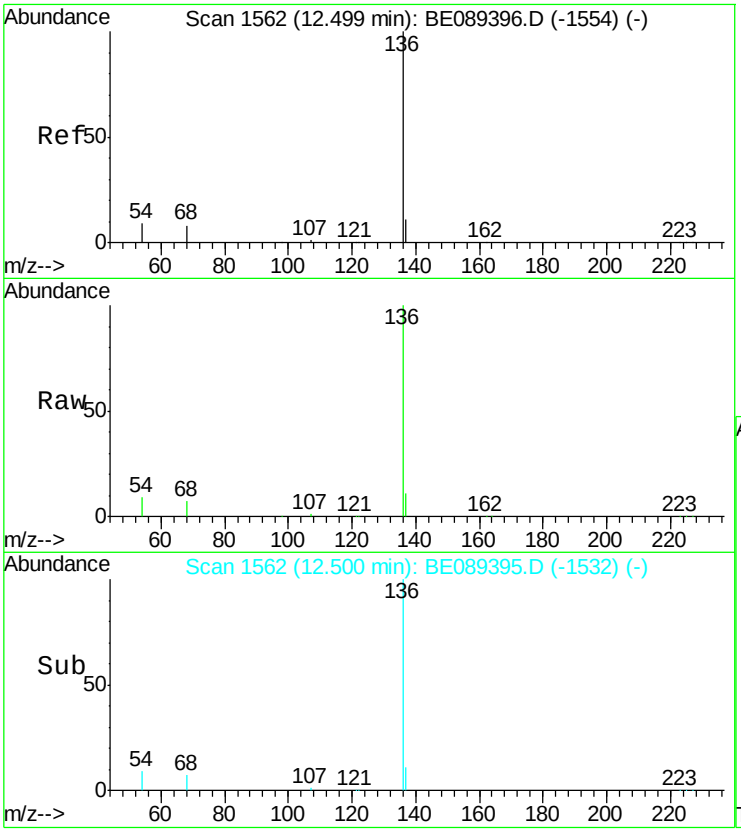


#6
bis(2-Chloroethyl)ether
Concen: 0.77 ng
RT: 9.06 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion: 93 Resp: 28965

Ion	Ratio	Lower	Upper
93	100		
63	73.6	58.9	88.3
95	0.0	0.0	0.0



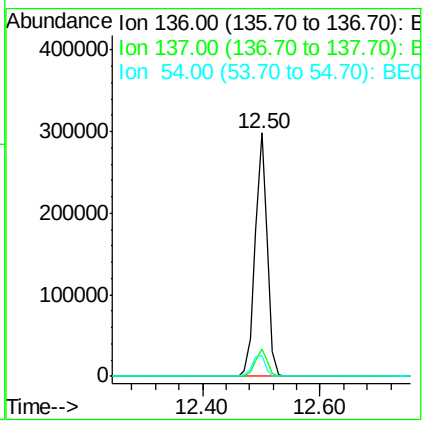


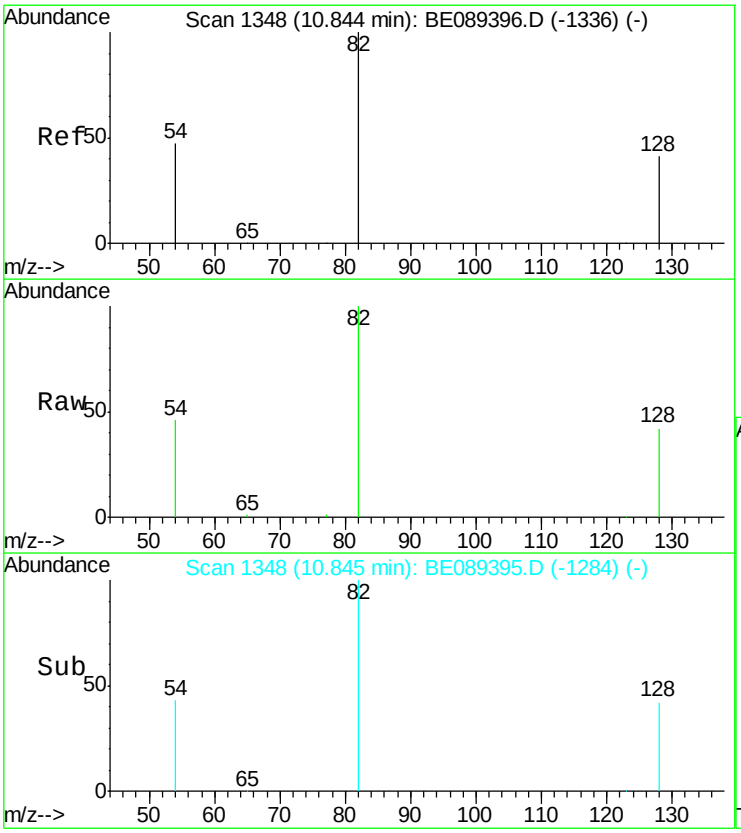
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.50 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 429231

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.7	7.4	11.0

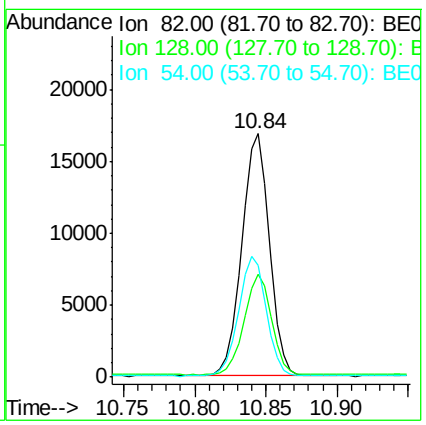


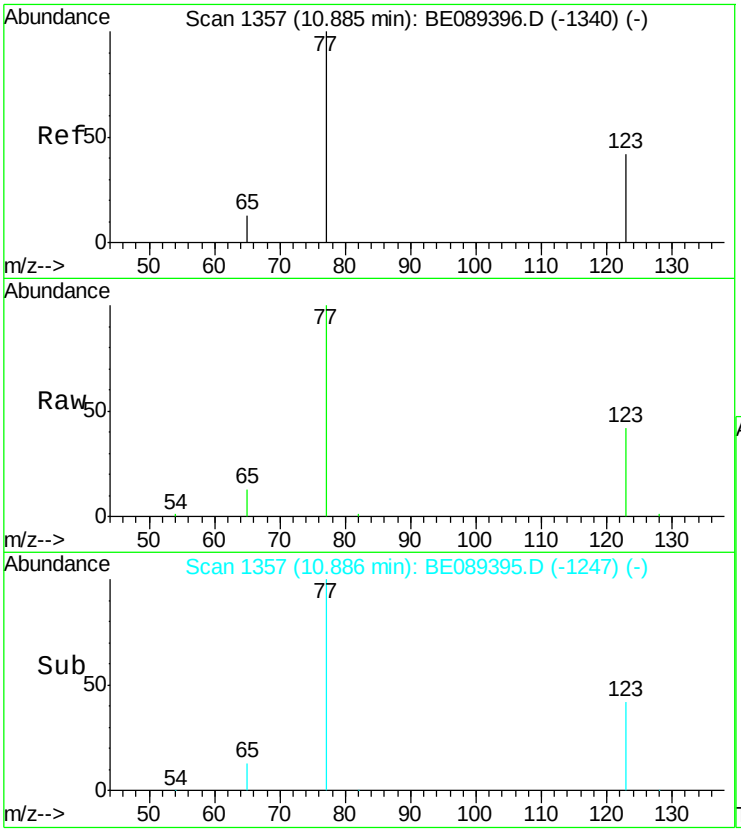


#8
Nitrobenzene-d5
Concen: 0.69 ng
RT: 10.84 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion: 82 Resp: 23028

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.6	50.4
54	45.8	37.7	56.5



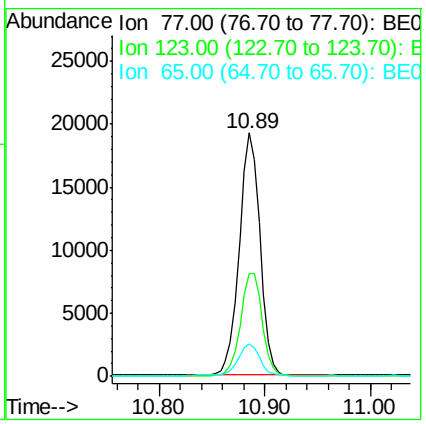


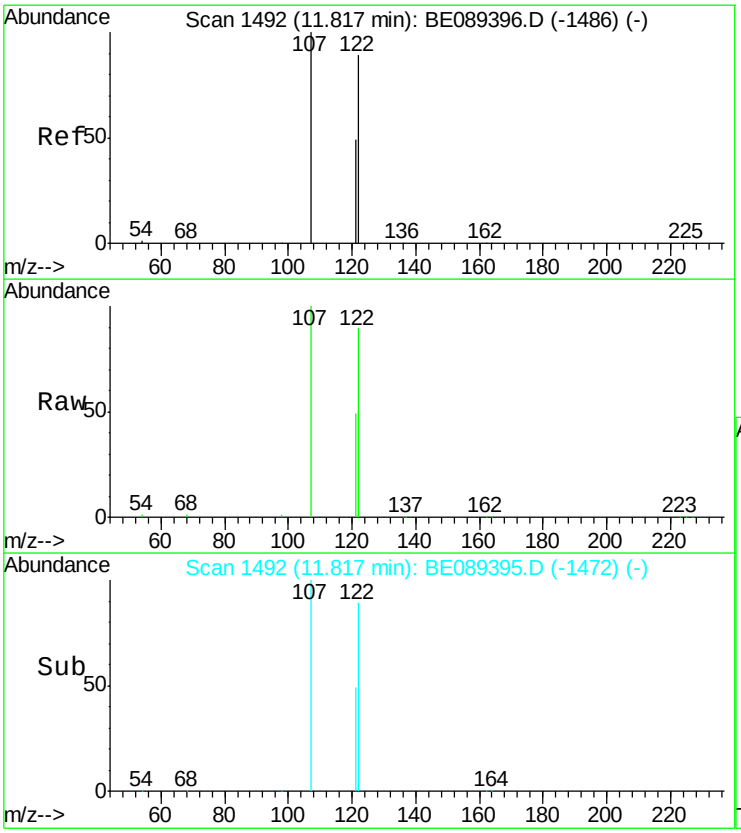
#9
Nitrobenzene
Concen: 0.71 ng
RT: 10.89 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 77 Resp: 26293

Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.7	52.1
65	13.2	10.6	15.8

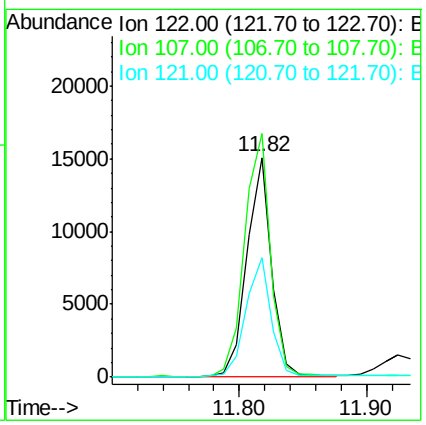


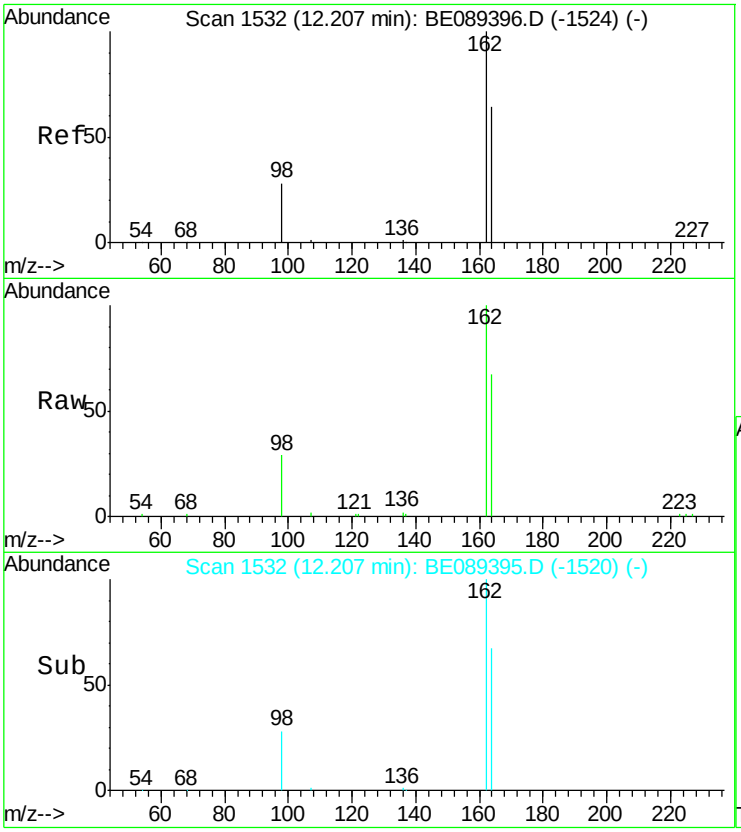


#10
2,4-Dimethylphenol
Concen: 0.65 ng
RT: 11.82 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:122 Resp: 20139

Ion	Ratio	Lower	Upper
122	100		
107	110.8	89.4	134.2
121	54.3	43.6	65.4



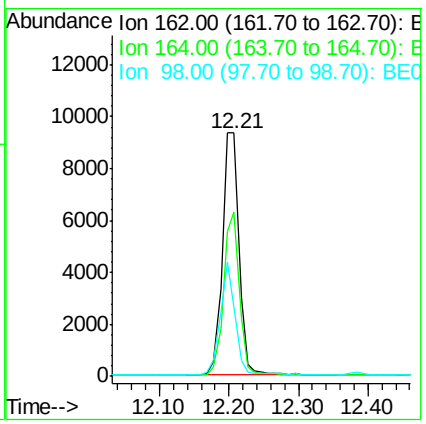


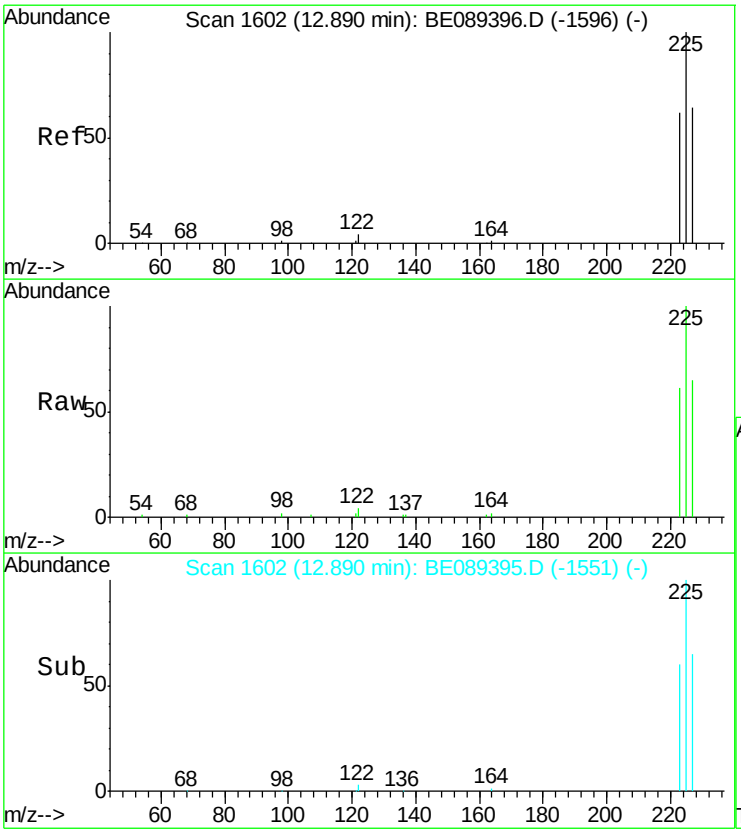
#11
2,4-Dichlorophenol
Concen: 0.72 ng
RT: 12.21 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:162 Resp: 15604

Ion	Ratio	Lower	Upper
162	100		
164	67.4	44.6	84.6
98	28.7	8.7	48.7

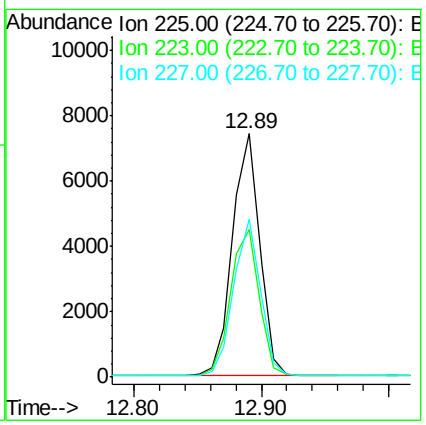


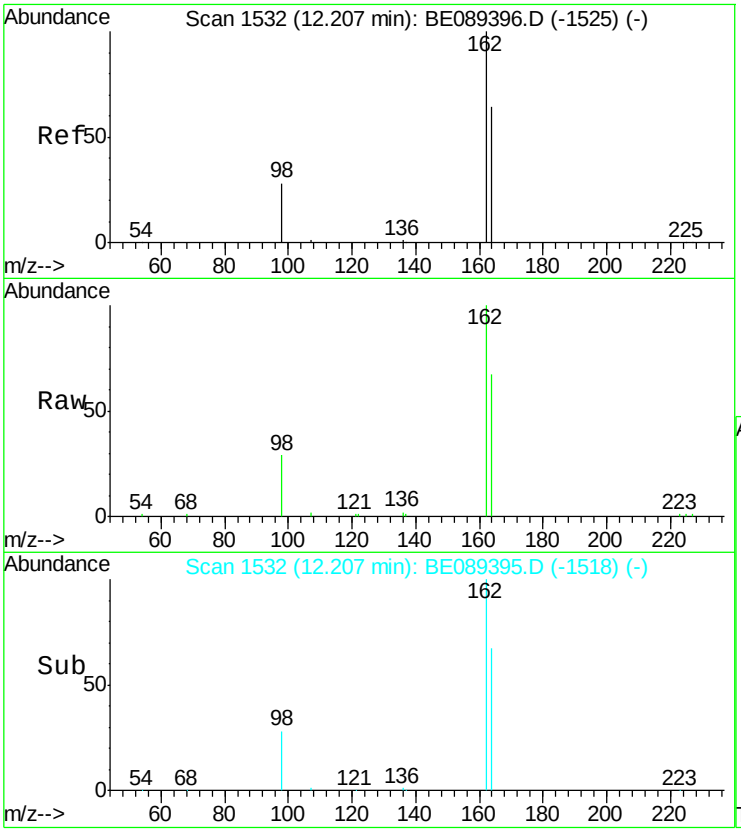


#12
Hexachlorobutadiene
Concen: 0.76 ng
RT: 12.89 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:225 Resp: 10862

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	63.7	50.5	75.7



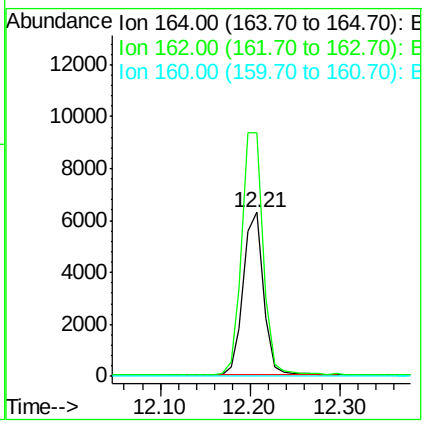


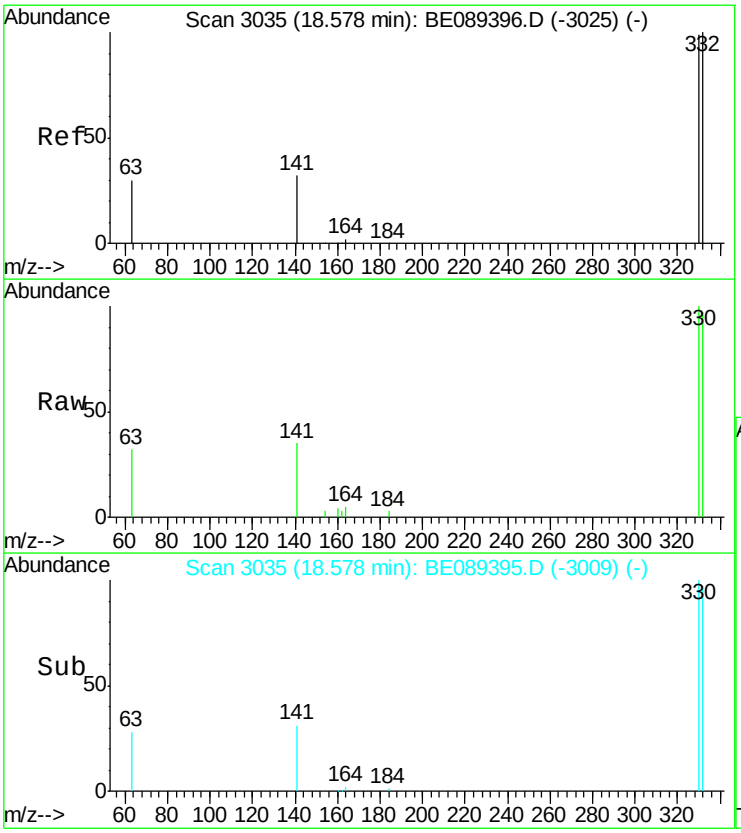
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 12.21 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 9835

Ion	Ratio	Lower	Upper
164	100		
162	148.4	123.9	185.9
160	0.0	0.0	0.0

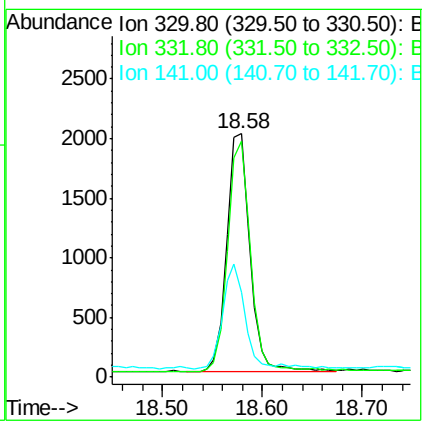


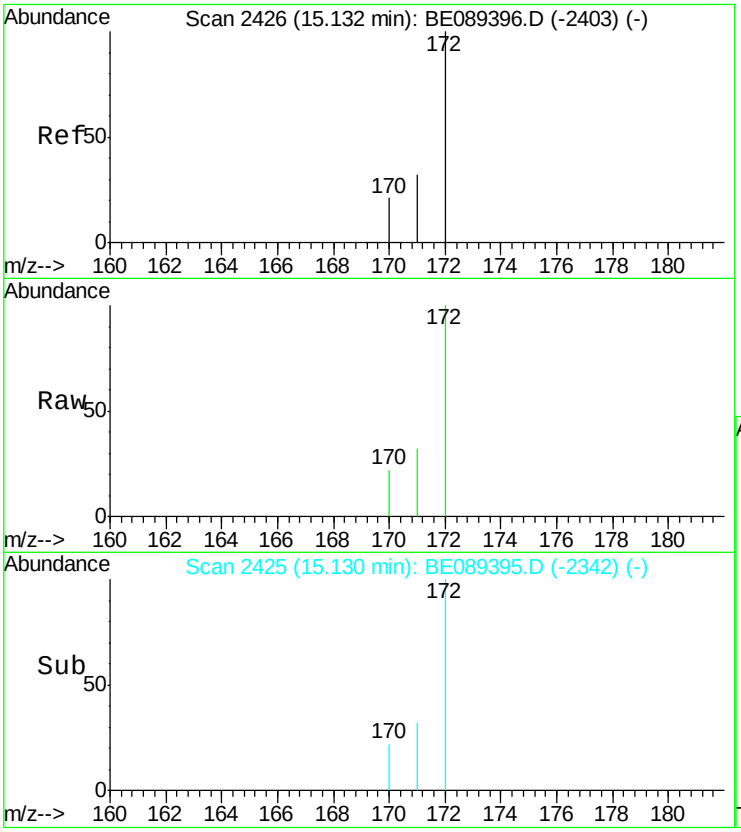


#14
2,4,6-Tribromophenol
Concen: 4.63 ng
RT: 18.58 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:330 Resp: 3208

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.5	116.3
141	41.1	32.4	48.6



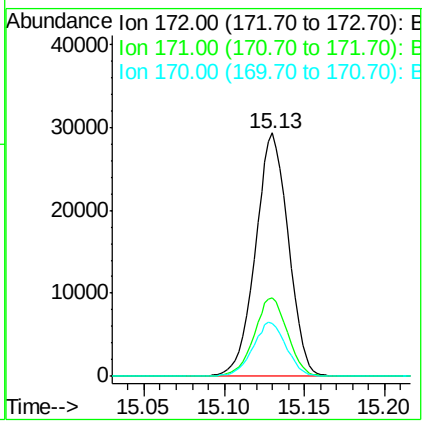


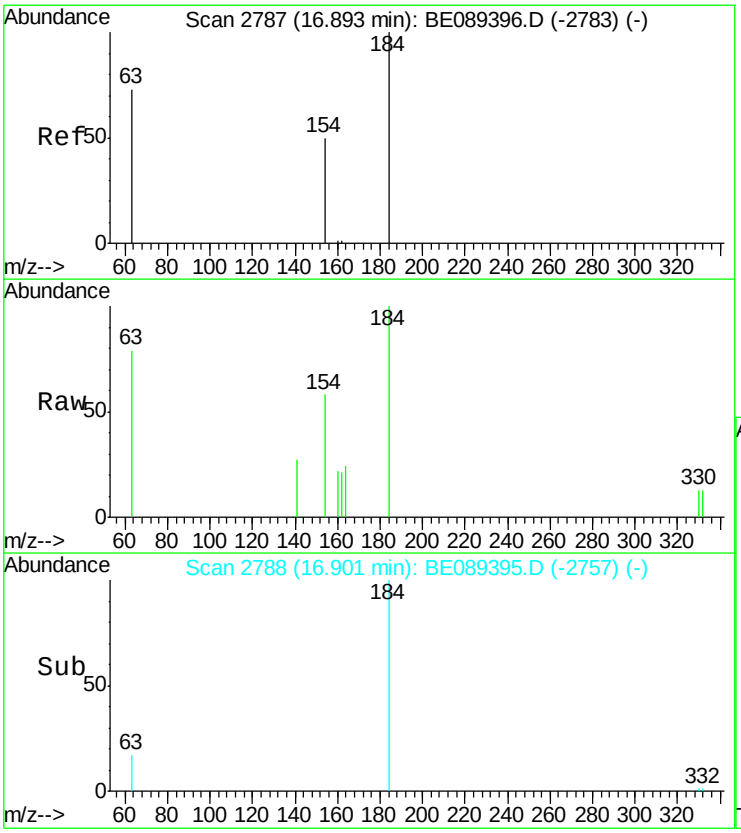
#15
2-Fluorobiphenyl
Concen: 4.37 ng
RT: 15.13 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 41387

Ion	Ratio	Lower	Upper
172	100		
171	32.4	25.6	38.4
170	21.9	17.0	25.4

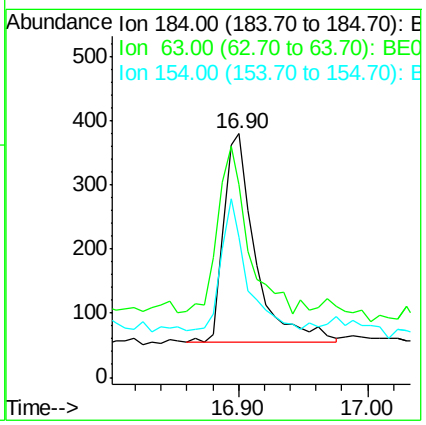


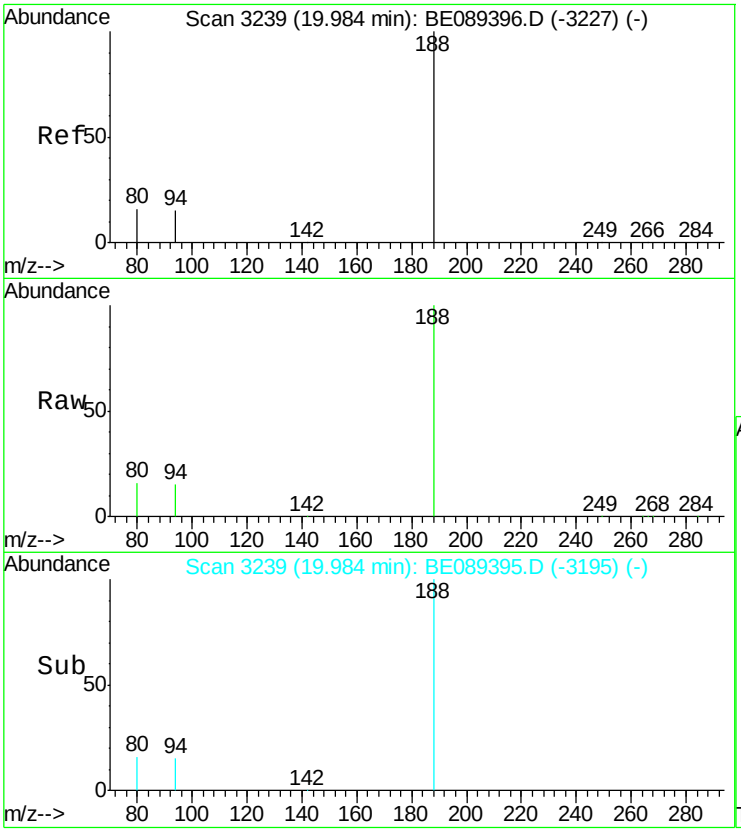


#16
2,4-Dinitrophenol
Concen: 2.86 ng
RT: 16.90 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:184 Resp: 564

Ion	Ratio	Lower	Upper
184	100		
63	79.2	66.9	100.3
154	57.8	45.1	67.7



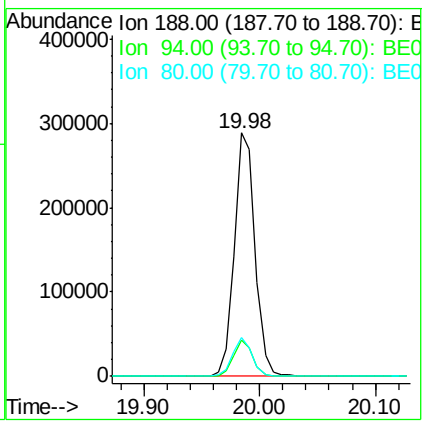


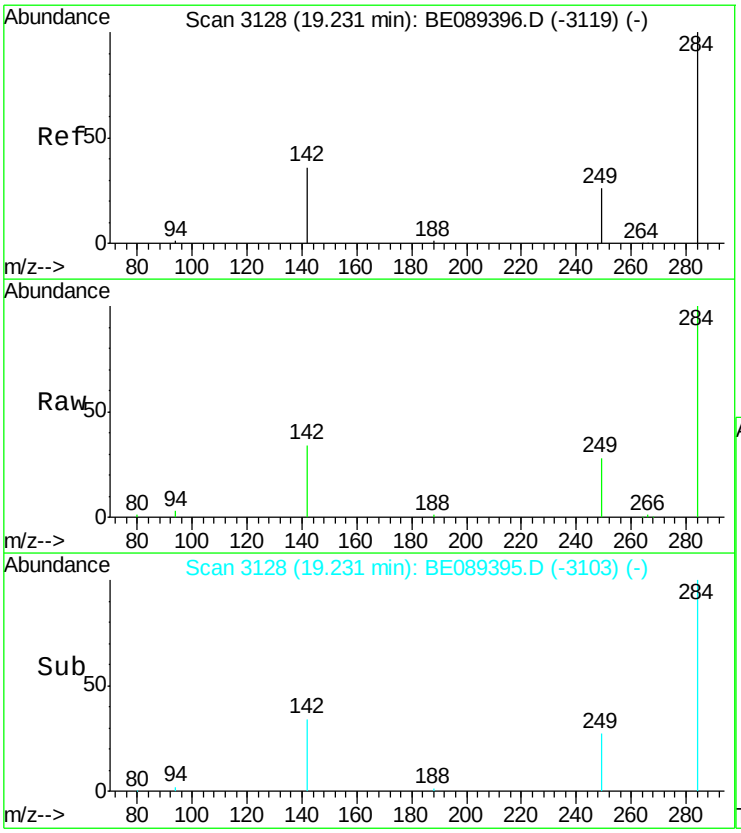
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.98 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 360691

Ion	Ratio	Lower	Upper
188	100		
94	14.7	12.0	18.0
80	16.1	13.2	19.8

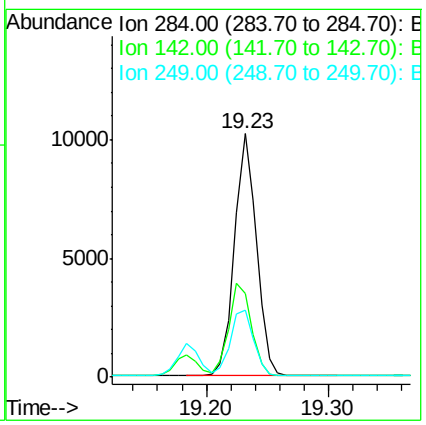


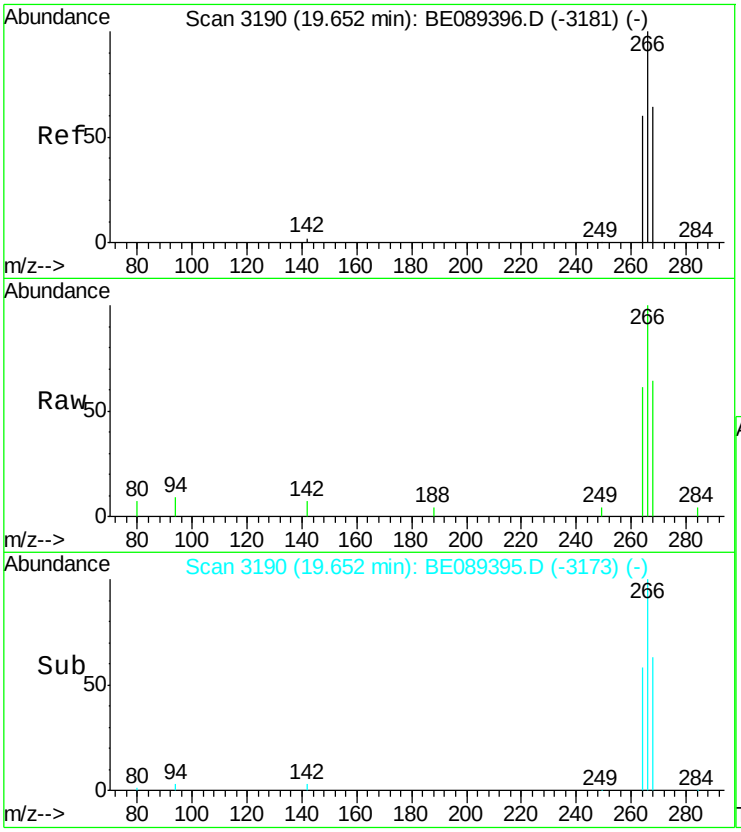


#18
Hexachlorobenzene
Concen: 0.71 ng
RT: 19.23 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:284 Resp: 12746

Ion	Ratio	Lower	Upper
284	100		
142	34.3	30.7	46.1
249	27.6	23.4	35.2



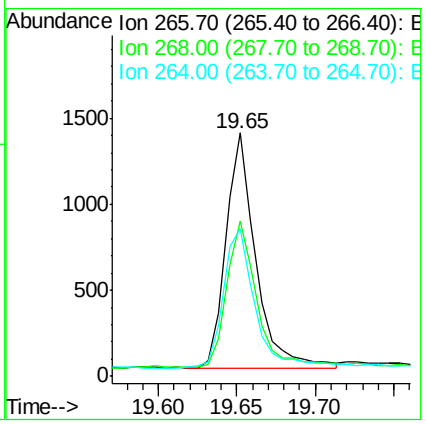


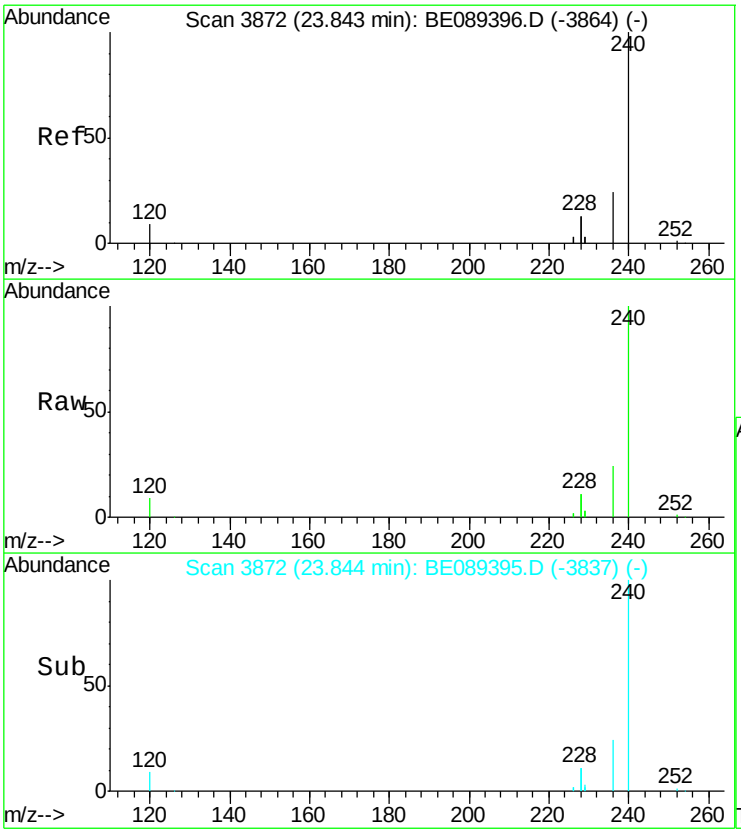
#19
Pentachlorophenol
Concen: 0.58 ng
RT: 19.65 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:266 Resp: 1796

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.5	78.7
264	60.6	48.8	73.2

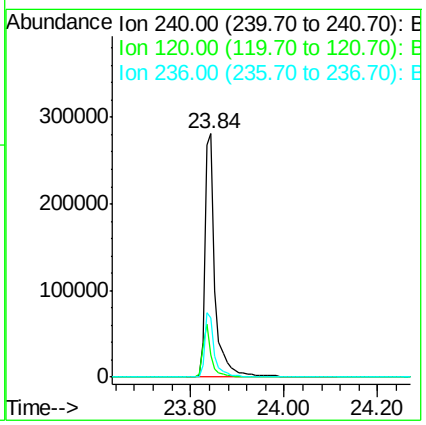


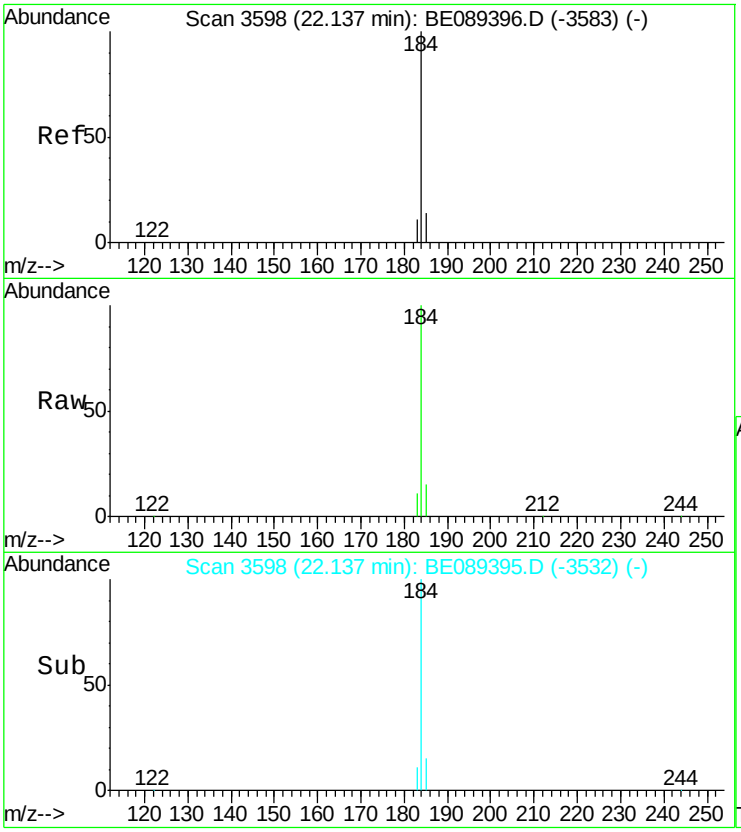


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:240 Resp: 428767

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.1	10.7
236	24.3	19.5	29.3



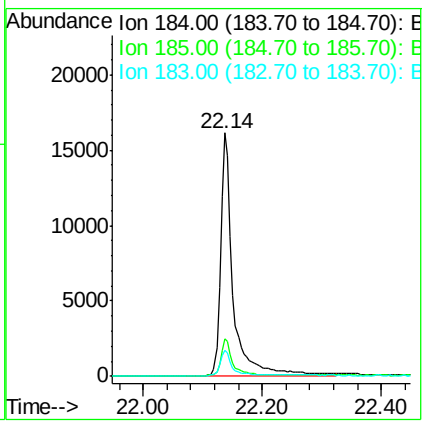


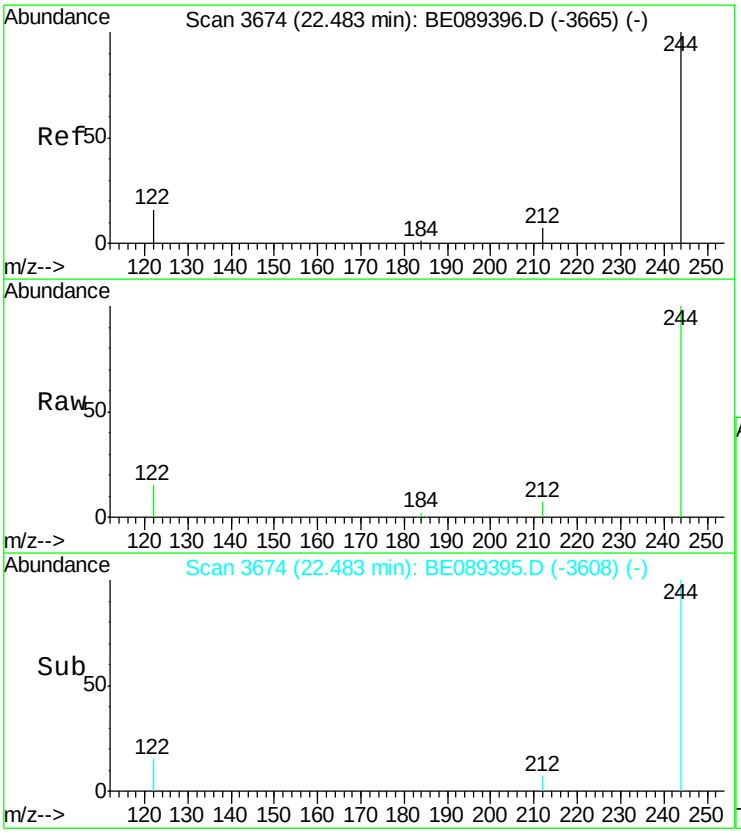
#21
Benzidine
Concen: 0.71 ng
RT: 22.14 min Scan# 3598
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:184 Resp: 23722

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.4	17.0
183	10.9	8.7	13.1

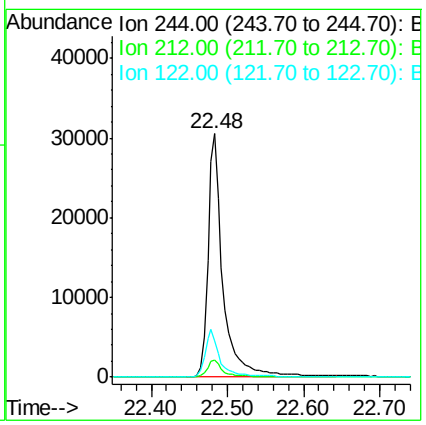


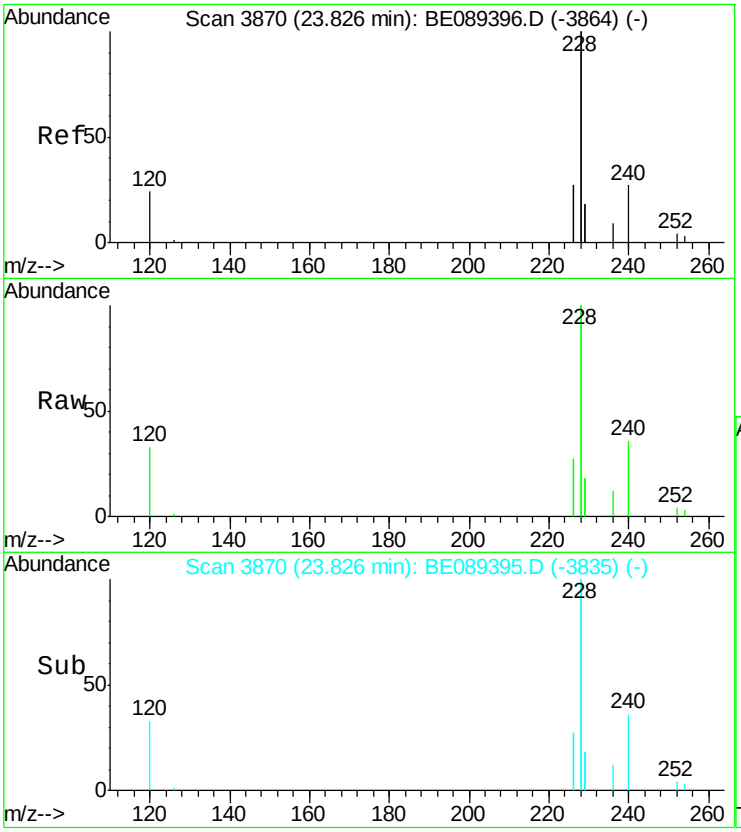


#22
Terphenyl-d14
Concen: 1.05 ng
RT: 22.48 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:244 Resp: 41189

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	15.0	12.8	19.2



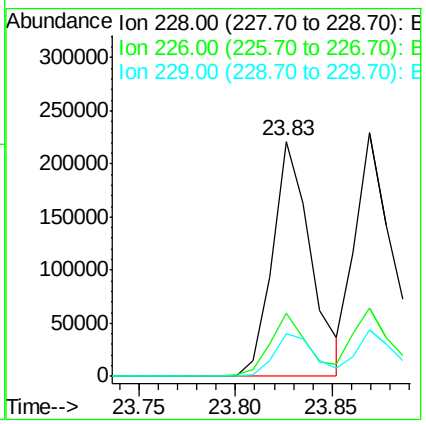


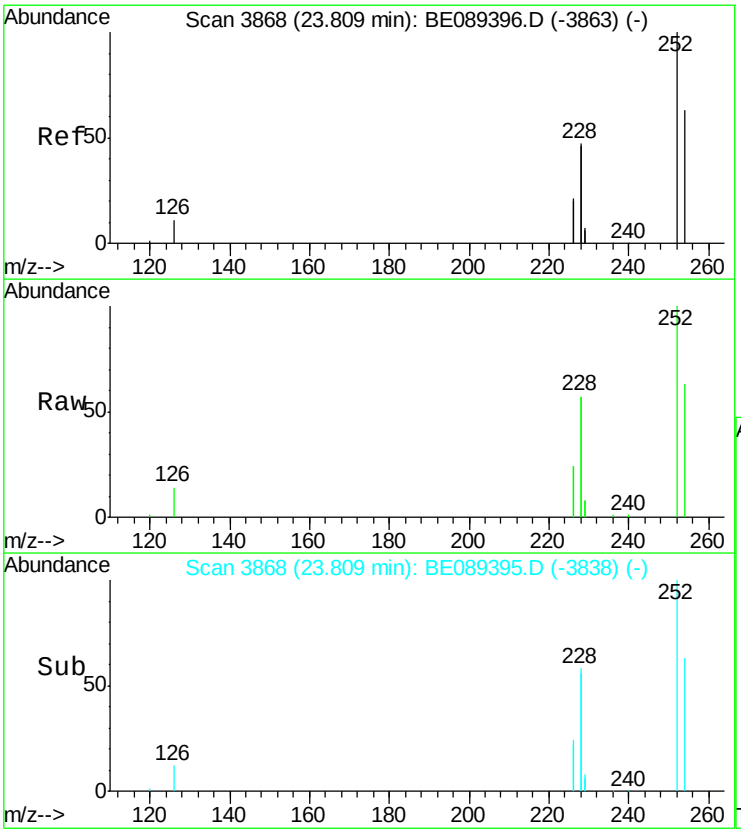
#23
Benzo(a)anthracene
Concen: 1.02 ng
RT: 23.83 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 304482

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	18.4	14.5	21.7

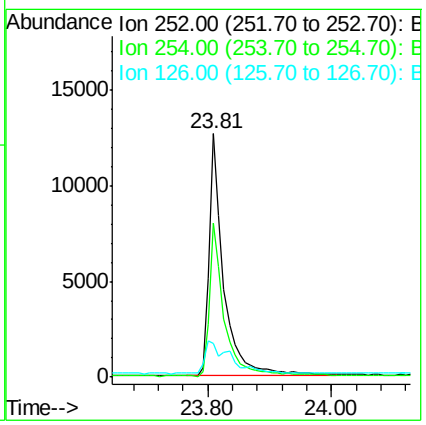


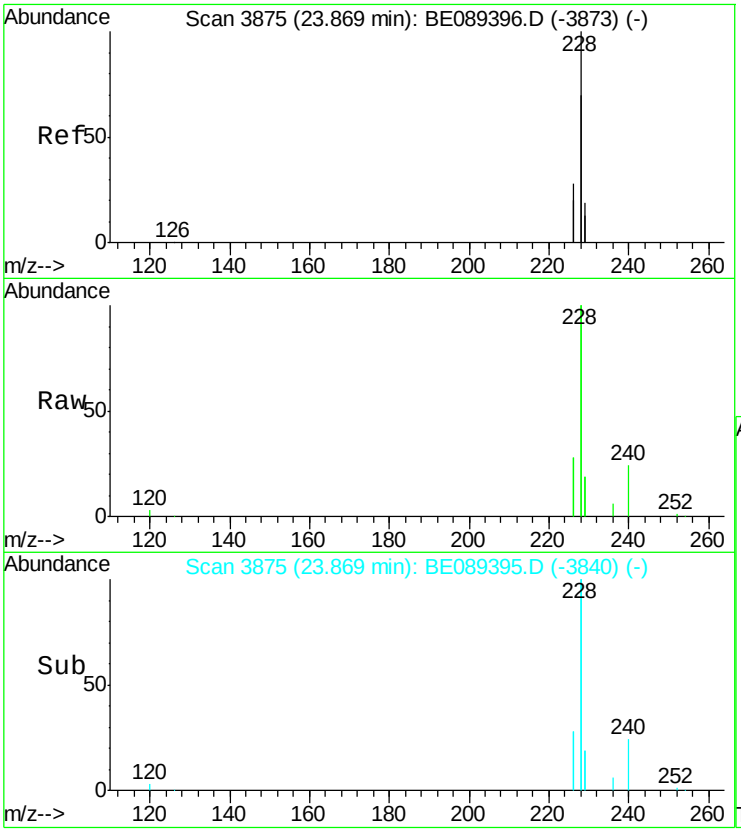


#24
3,3'-Dichlorobenzidine
Concen: 0.79 ng
RT: 23.81 min Scan# 3868
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:252 Resp: 21110

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.2	75.4
126	13.9	9.8	14.6



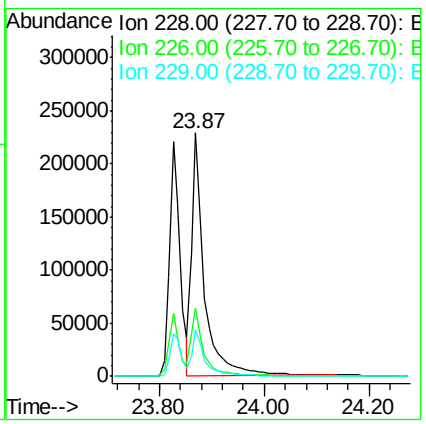


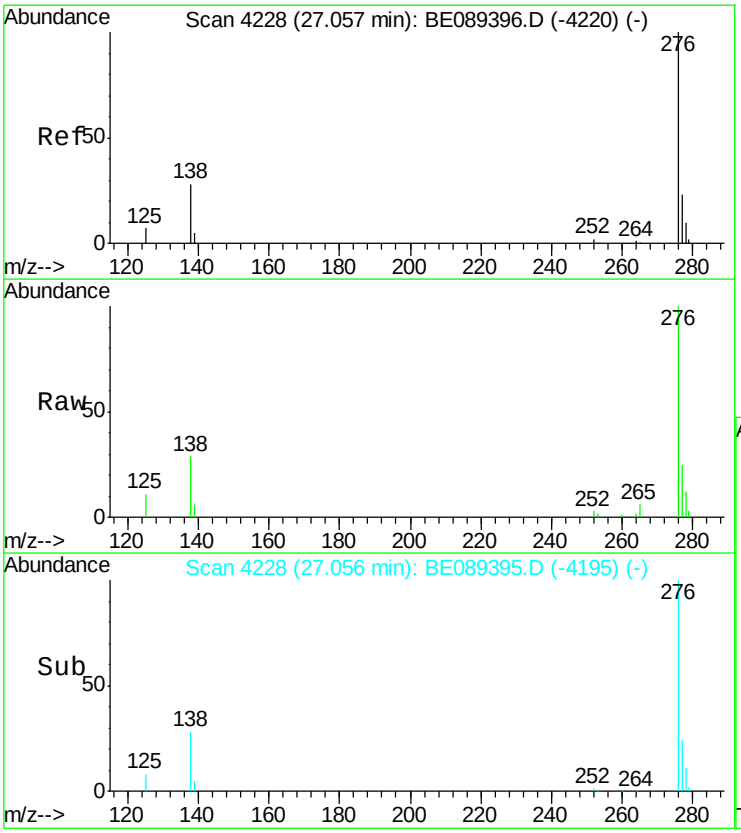
#25
Chrysene
Concen: 0.79 ng
RT: 23.87 min Scan# 3875
Delta R.T. 0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 383711

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	19.1	15.2	22.8

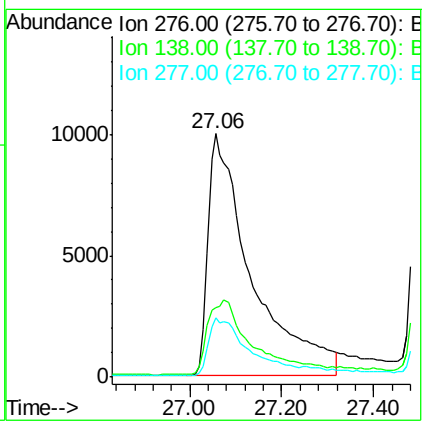


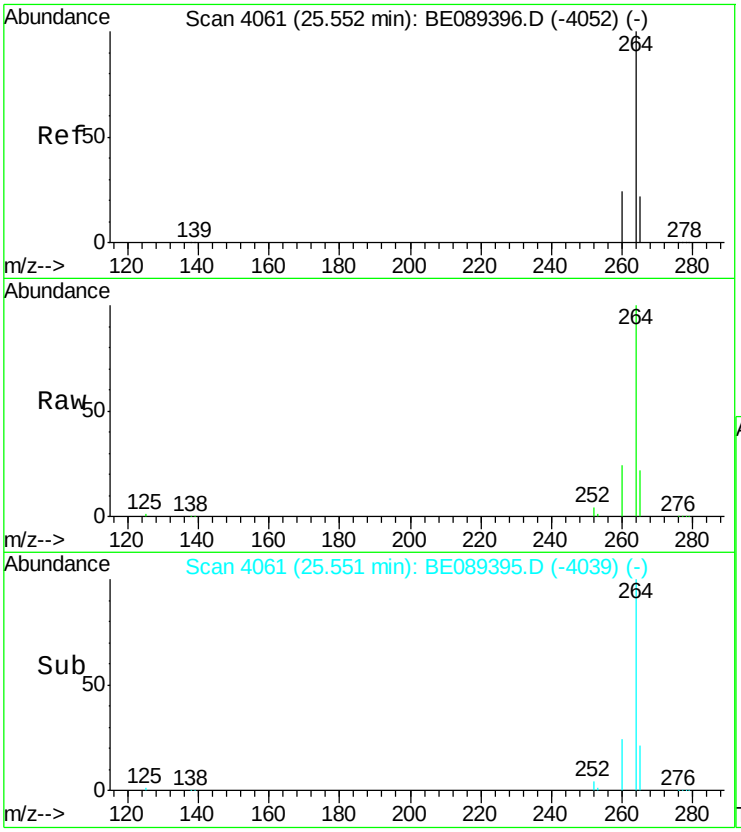


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.38 ng
RT: 27.06 min Scan# 4228
Delta R.T. -0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:276 Resp: 65285

Ion	Ratio	Lower	Upper
276	100		
138	32.5	0.0	0.0#
277	22.1	0.0	0.0#



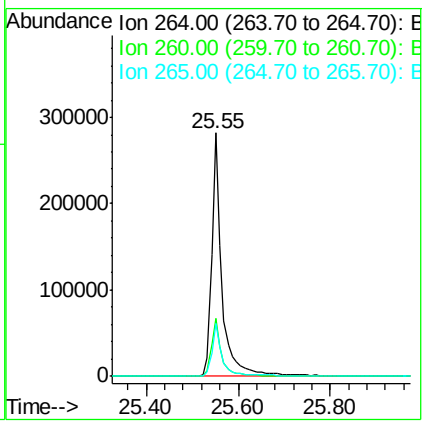


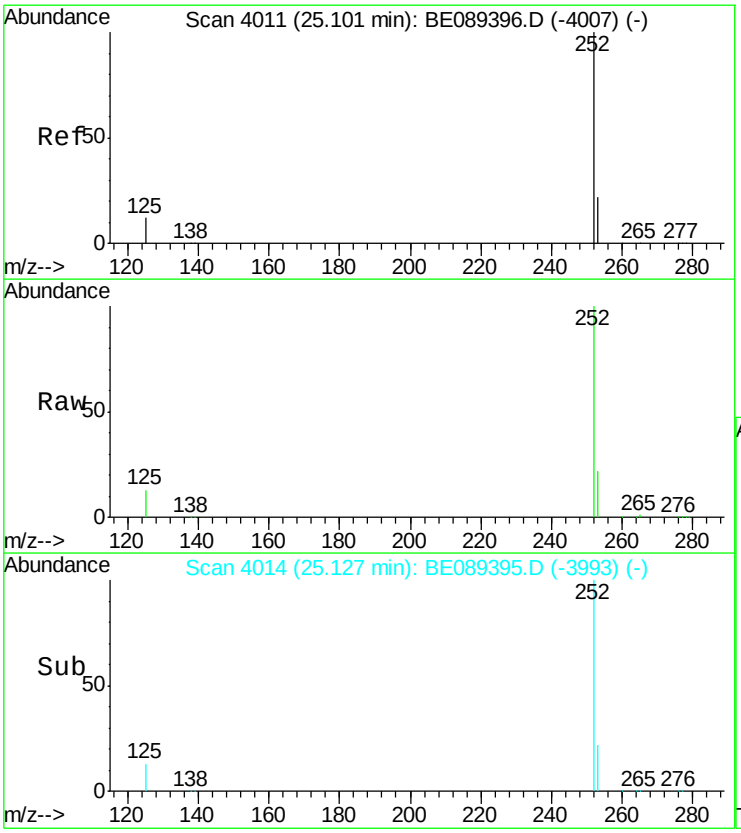
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4061
Delta R.T. -0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 440897

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	17.5	26.3

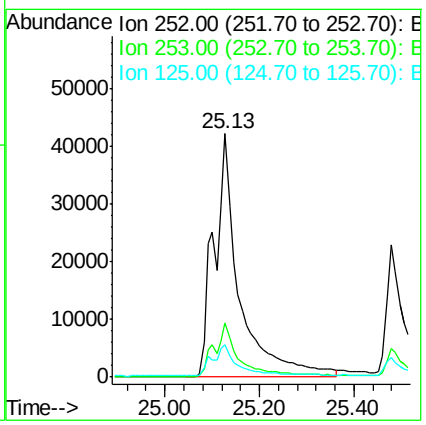


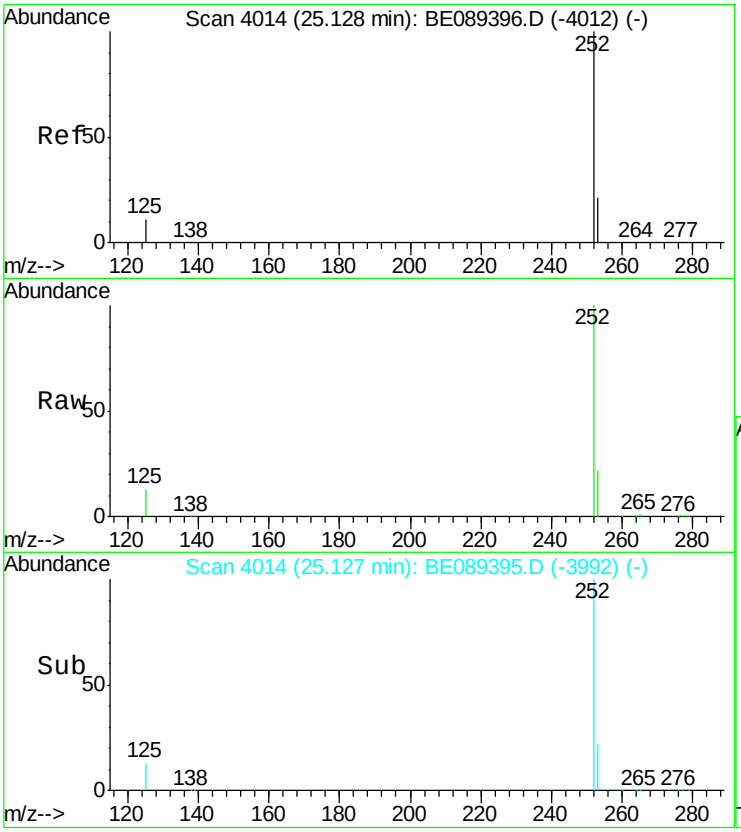


#28
Benzo(b)fluoranthene
Concen: 5.23 ng
RT: 25.13 min Scan# 4014
Delta R.T. 0.03 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:252 Resp: 156155

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	13.1	9.8	14.6



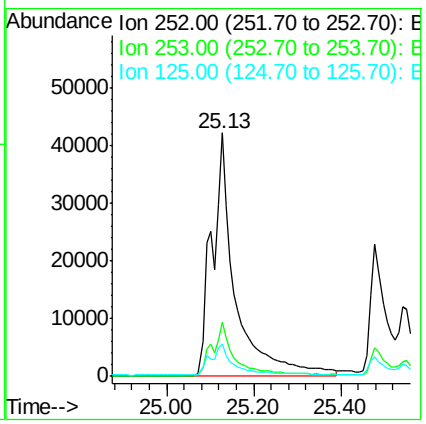


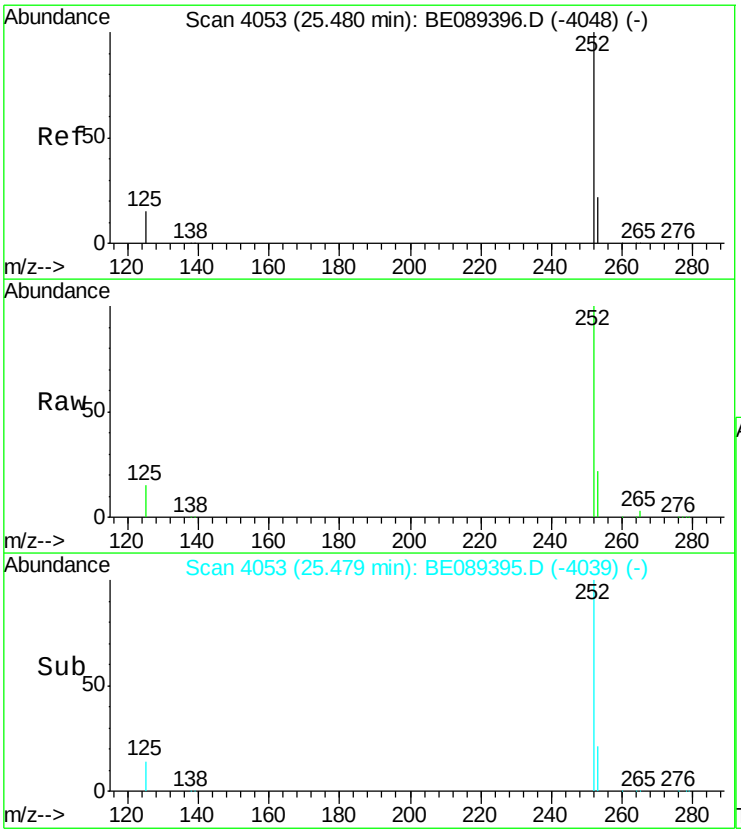
#29
Benzo(k)fluoranthene
Concen: 2.33 ng
RT: 25.13 min Scan# 4014
Delta R.T. -0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 157740

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	13.1	10.2	15.4

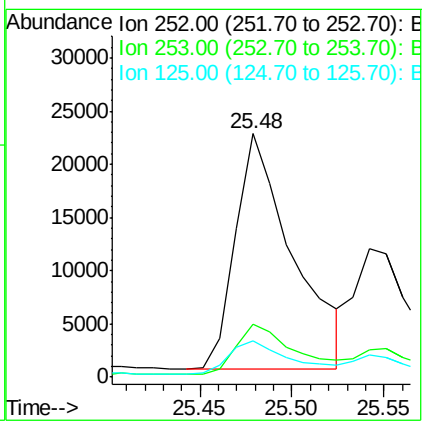


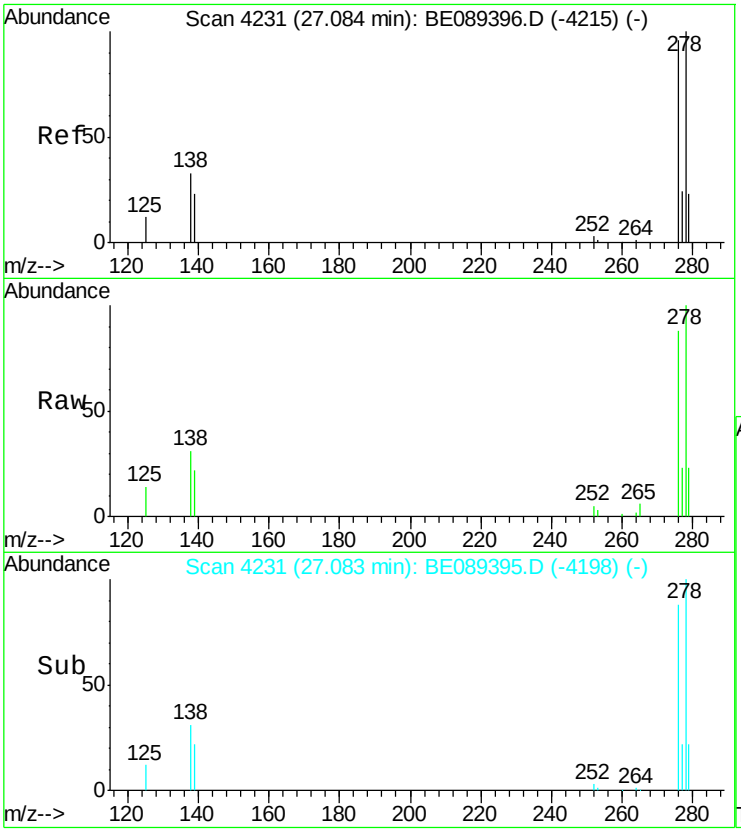


#30
Benzo(a)pyrene
Concen: 1.20 ng
RT: 25.48 min Scan# 4053
Delta R.T. -0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Tgt Ion:252 Resp: 47690

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	15.0	12.2	18.4





#31
Dibenzo(a,h)anthracene
Concen: 1.46 ng
RT: 27.08 min Scan# 4231
Delta R.T. -0.00 min
Lab File: BE089395.D
Acq: 28 Jan 2015 19:13

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:278 Resp: 46756

Ion	Ratio	Lower	Upper
278	100		
139	22.3	18.5	27.7
279	23.1	18.6	28.0