Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089410.D
Acq On : 29 Jan 2015 11:23
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.2

Quant Time: Jan 30 02:43:38 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 02:34:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	130303	5.00	ng		0.00
7) Naphthalene-d8	12.50	136	480975	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	180464	5.00	ng		0.00
17) Phenanthrene-d10	19.99	188	350962	5.00	ng		0.00
20) Chrysene-d12	23.84	240	458324	5.00	ng		0.00
27) Perylene-d12	25.55	264	484367	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.74	112	9410	0.23	ng		0.00
4) Phenol-d6	8.85	99	11631	0.23	ng		0.00
8) Nitrobenzene-d5	10.84	82	7381	0.21	ng		0.00
14) 2,4,6-Tribromophenol	18.58	330	899	0.21	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	10100	0.19	ng		0.00
22) Terphenyl-d14	22.48	244	9512	0.19	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.62	42	3359	0.15	ng	#	12
5) Phenol	8.87	94	12853	0.24	ng		91
6) bis(2-Chloroethyl)ether	9.06	93	9556	0.24	ng	#	100
9) Nitrobenzene	10.89	77	8362	0.21	ng		100
10) 2,4-Dimethylphenol	11.82	122	6178	0.21	ng		97
11) 2,4-Dichlorophenol	12.21	162	4078	0.18	ng		95
12) Hexachlorobutadiene	12.89	225	2986	0.19	ng		98
18) Hexachlorobenzene	19.23	284	3488	0.21	ng		96
19) Pentachlorophenol	19.65	266	236	0.08	ng	#	87
21) Benzidine	22.14	184	5174	0.14	ng		95
23) Benzo(a)anthracene	23.83	228	62449	0.15	ng		92
24) 3,3'-Dichlorobenzidine	23.81	252	3812	0.12	ng	#	92
25) Chrysene	23.87	228	96481	0.19	ng		99
26) Indeno(1,2,3-cd)pyrene	27.05	276	5872	0.05	ng	#	100
28) Benzo(b)fluoranthene	25.09	252	5413	0.09	ng	#	91
29) Benzo(k)fluoranthene	25.12	252	15671	0.11	ng	#	92
30) Benzo(a)pyrene	25.48	252	6260	0.08	ng	#	91
31) Dibenzo(a,h)anthracene	27.08	278	4867	0.06	ng		93

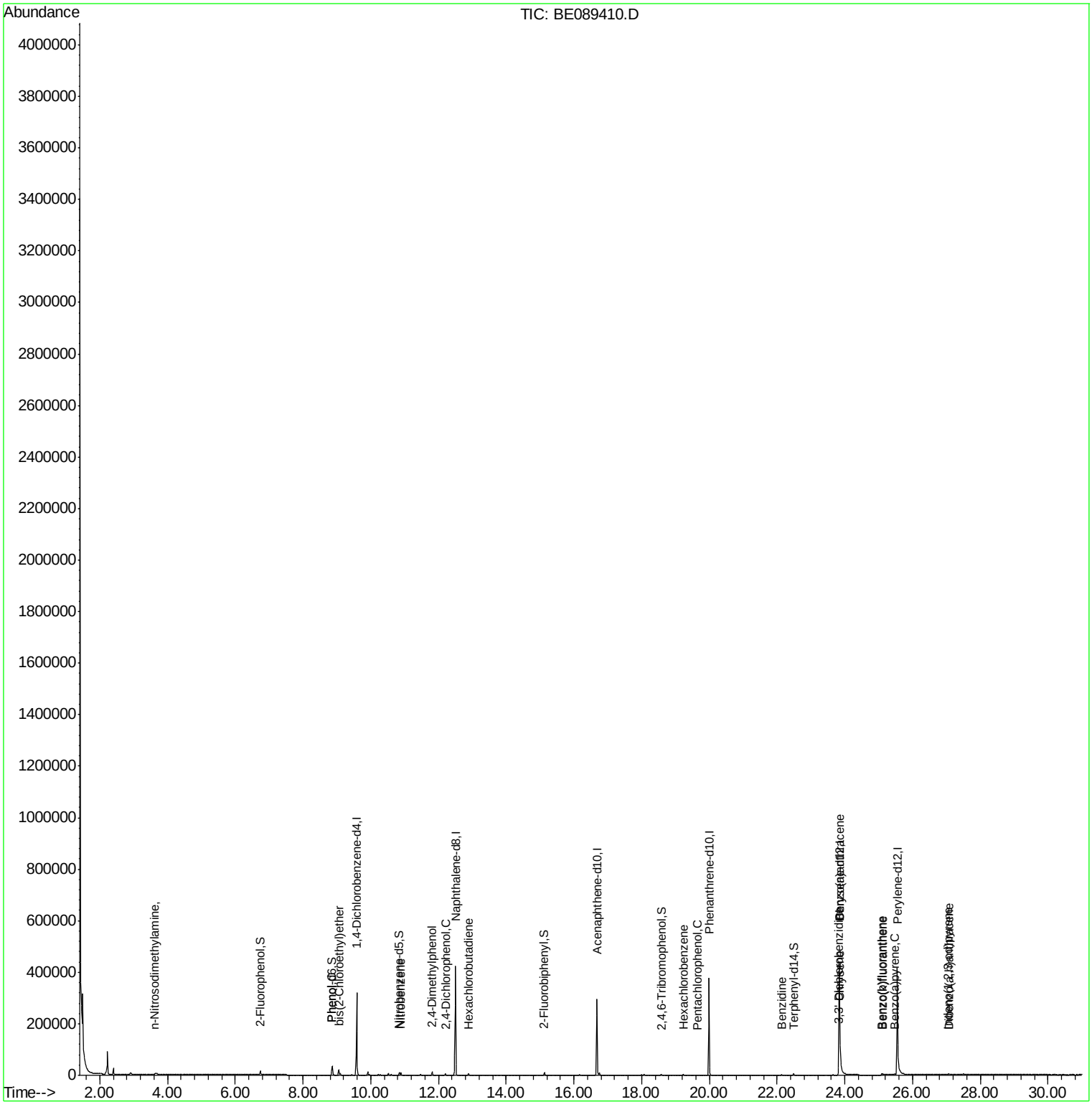
(#) = qualifier out of range (m) = manual integration (+) = signals summed

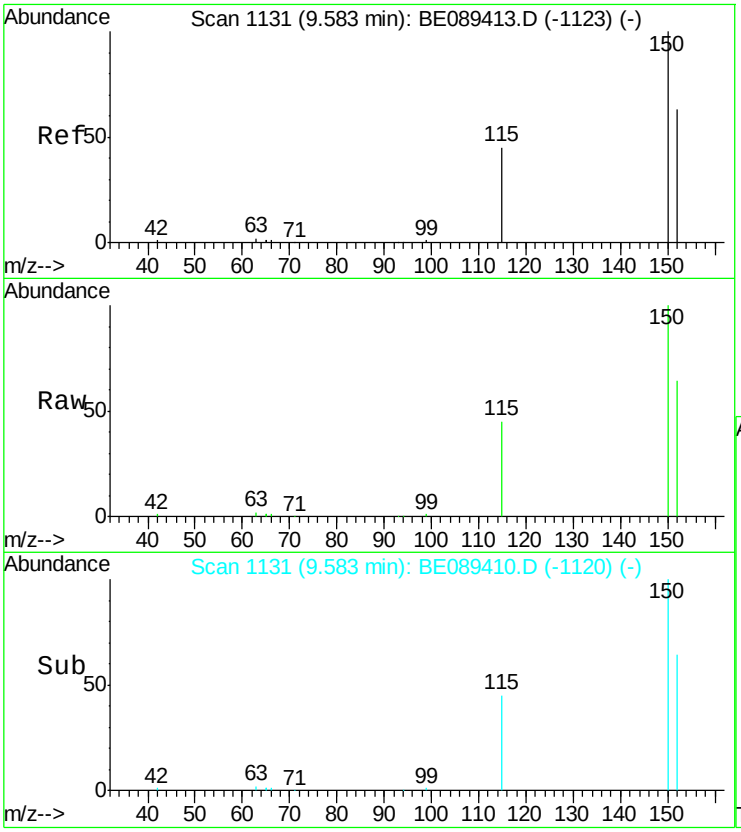
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
Data File : BE089410.D
Acq On : 29 Jan 2015 11:23
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Quant Time: Jan 30 02:43:38 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 02:34:28 2015
Response via : Initial Calibration



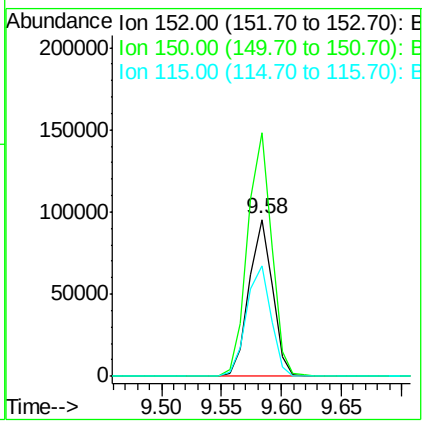


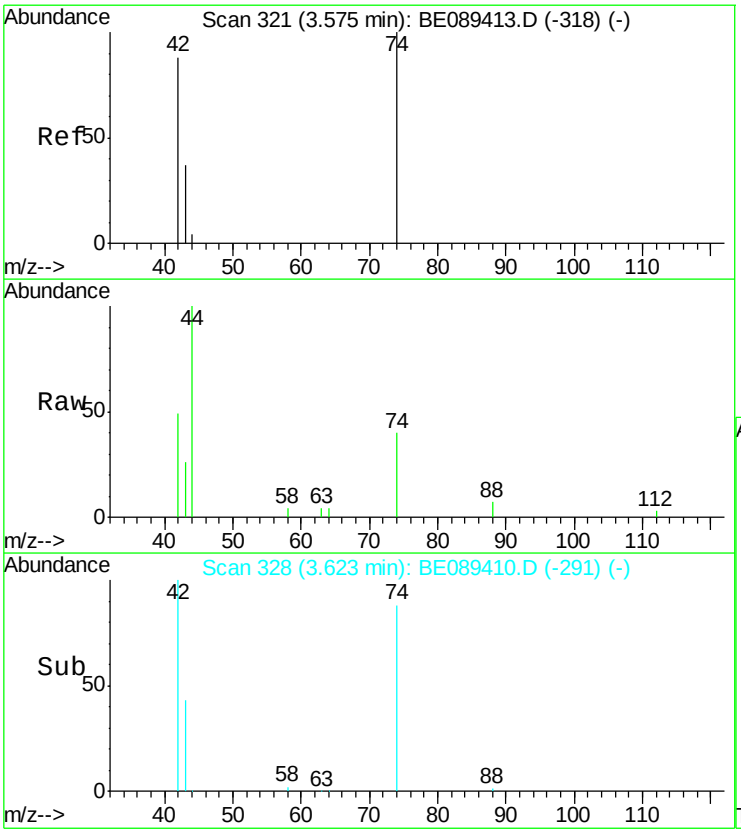
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 130303

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.1	189.1
115	70.6	57.1	85.7

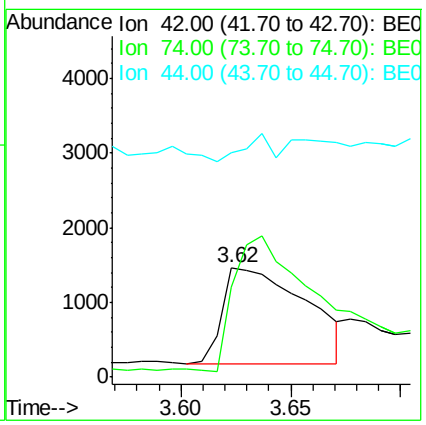


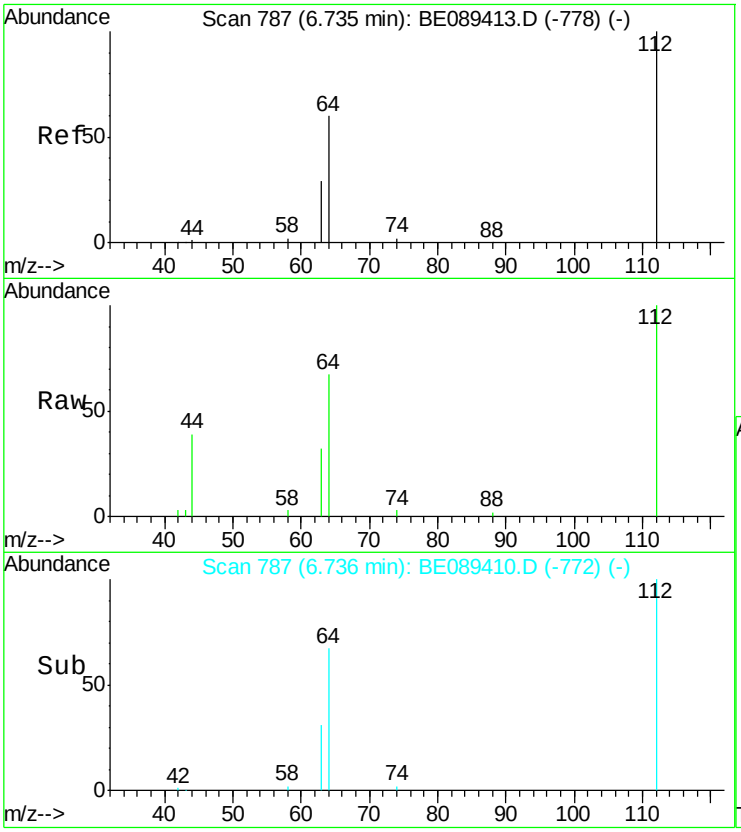


#2
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.62 min Scan# 328
Delta R.T. 0.05 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion: 42 Resp: 3359

Ion	Ratio	Lower	Upper
42	100		
74	81.6	90.2	135.2#
44	204.6	19.4	29.2#



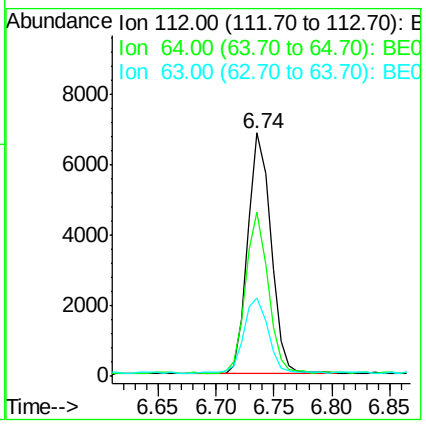


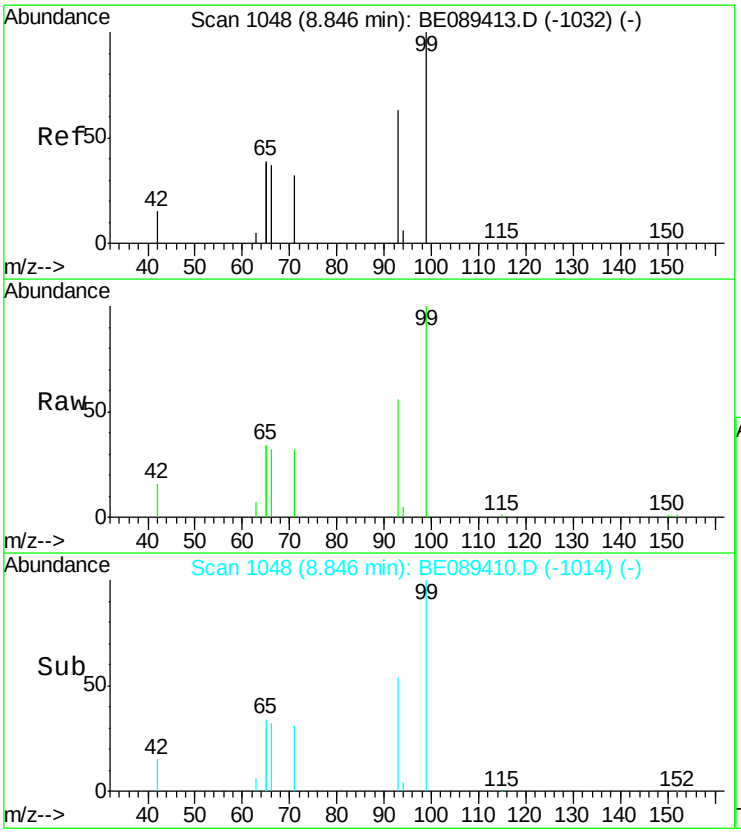
#3
2-Fluorophenol
Concen: 0.23 ng
RT: 6.74 min Scan# 787
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:112 Resp: 9410

Ion	Ratio	Lower	Upper
112	100		
64	67.4	48.2	72.4
63	32.2	23.5	35.3

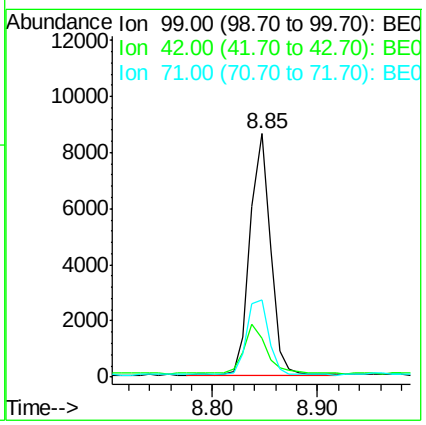


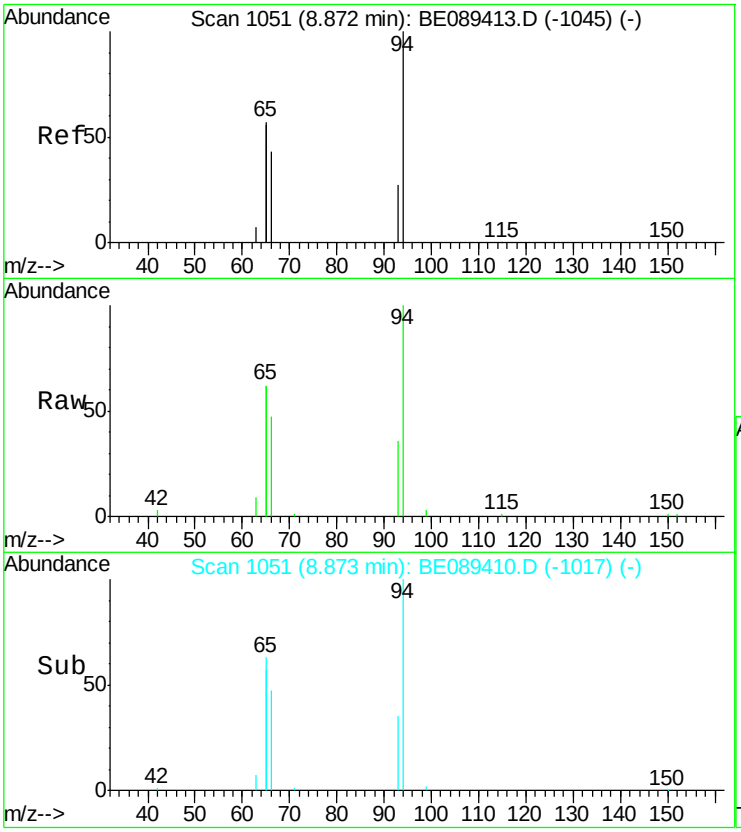


#4
Phenol-d6
Concen: 0.23 ng
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion: 99 Resp: 11631

Ion	Ratio	Lower	Upper
99	100		
42	16.1	11.9	17.9
71	31.6	25.8	38.6



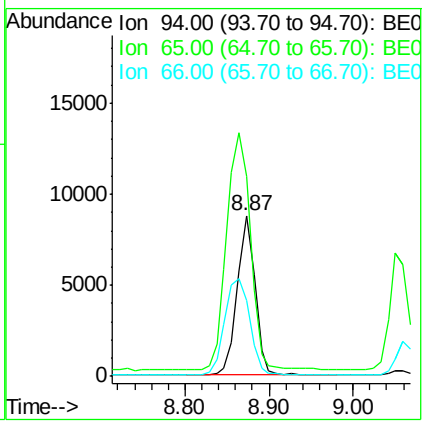


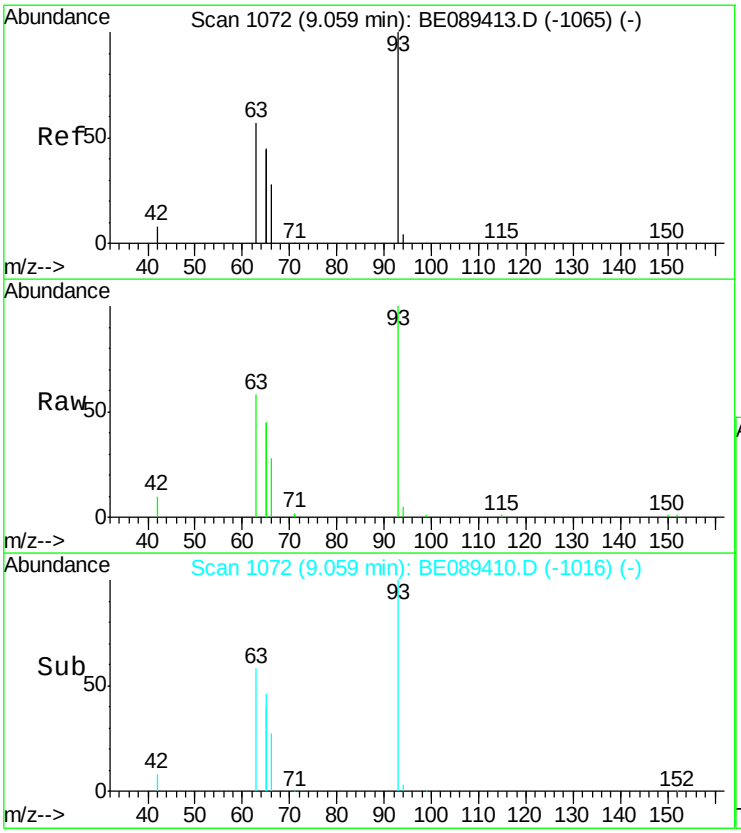
#5
Phenol
Concen: 0.24 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion: 94 Resp: 12853

Ion	Ratio	Lower	Upper
94	100		
65	124.0	93.3	133.3
66	47.1	23.6	63.6

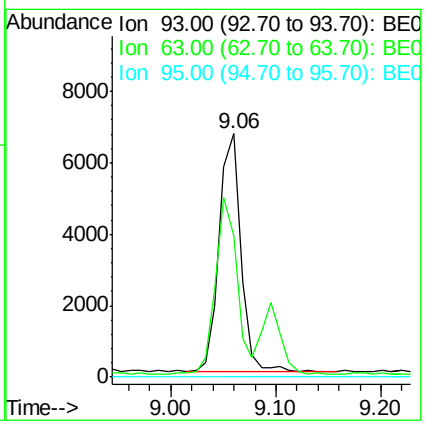


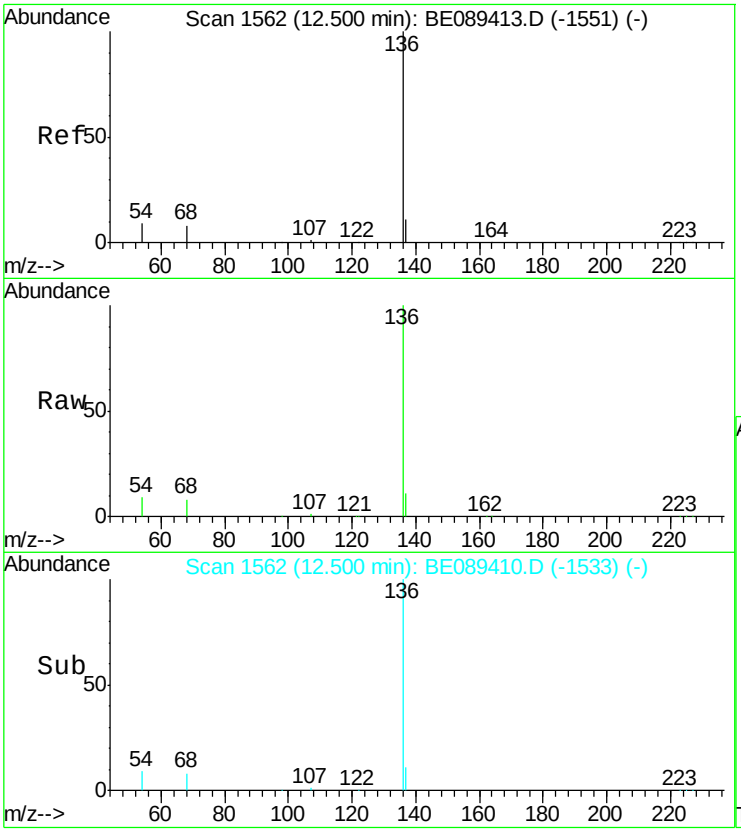


#6
bis(2-Chloroethyl)ether
Concen: 0.24 ng
RT: 9.06 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion: 93 Resp: 9556

Ion	Ratio	Lower	Upper
93	100		
63	73.2	58.6	88.0
95	0.0	0.0	0.0



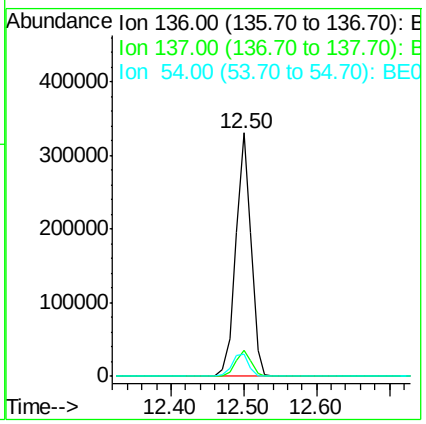


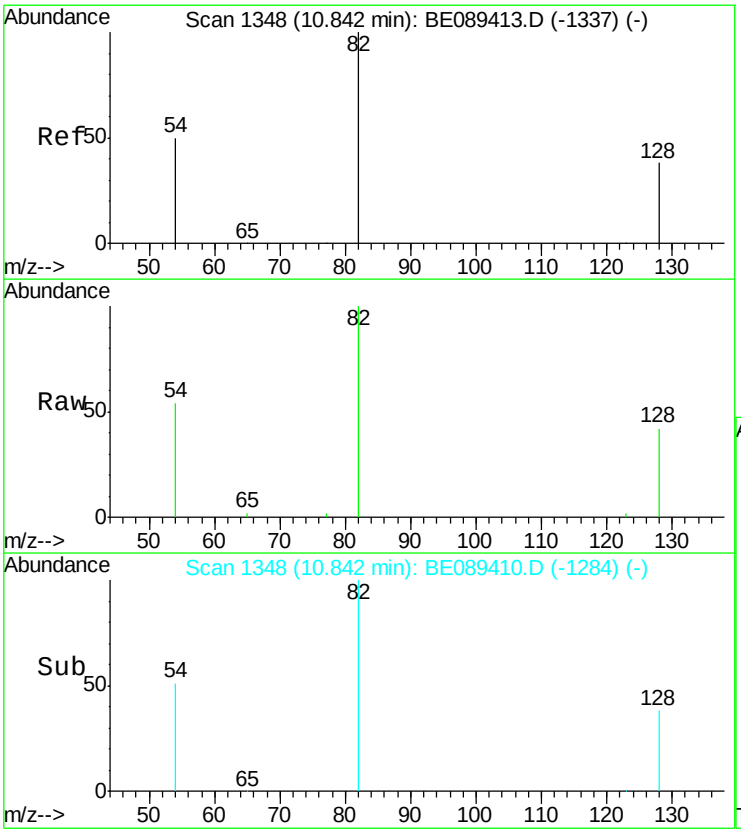
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.50 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:136 Resp: 480975

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.1	7.5	11.3

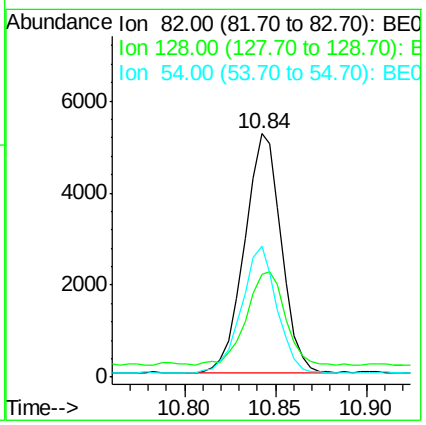


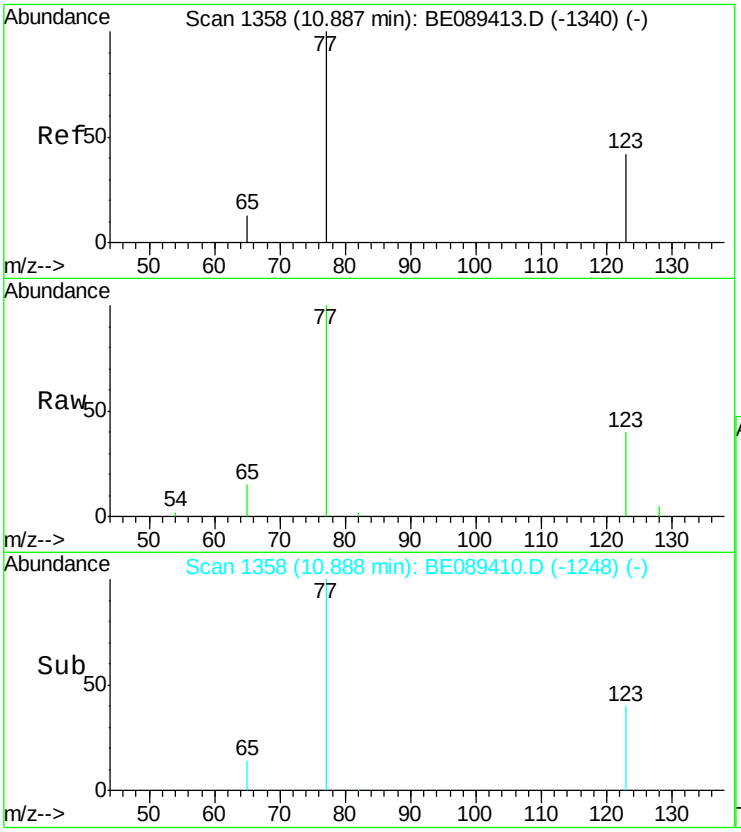


#8
Nitrobenzene-d5
Concen: 0.21 ng
RT: 10.84 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion: 82 Resp: 7381

Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.0	46.4
54	53.7	39.8	59.6



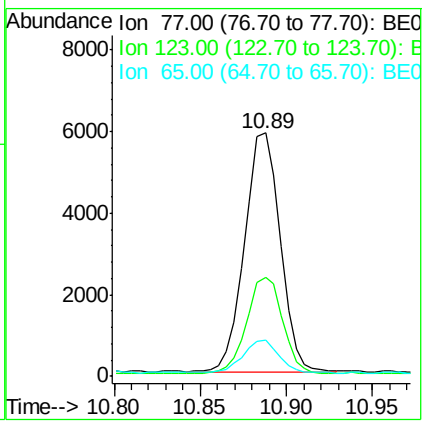


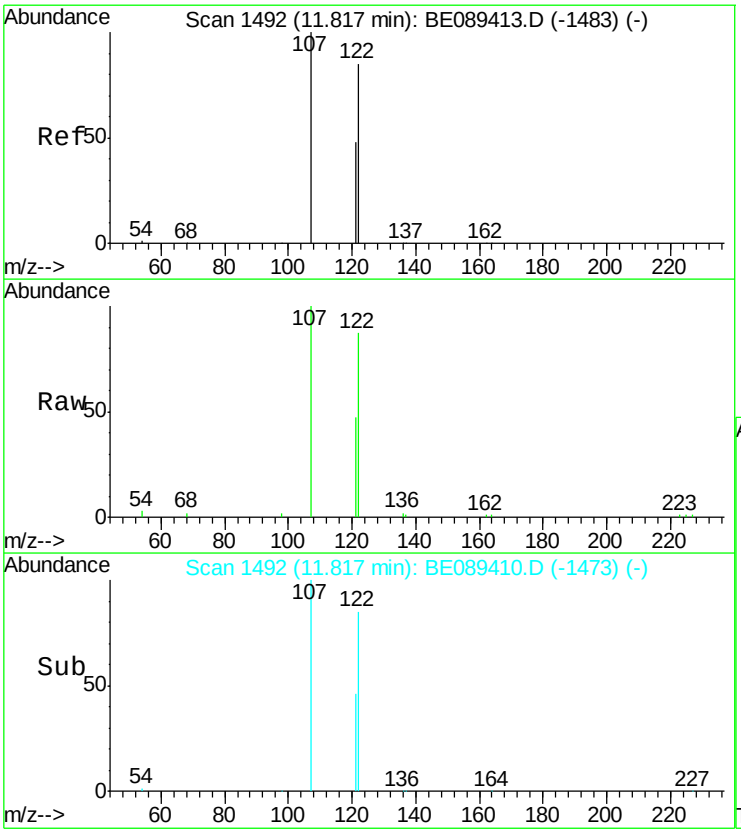
#9
Nitrobenzene
Concen: 0.21 ng
RT: 10.89 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion: 77 Resp: 8362

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.8	49.2
65	13.8	11.0	16.6

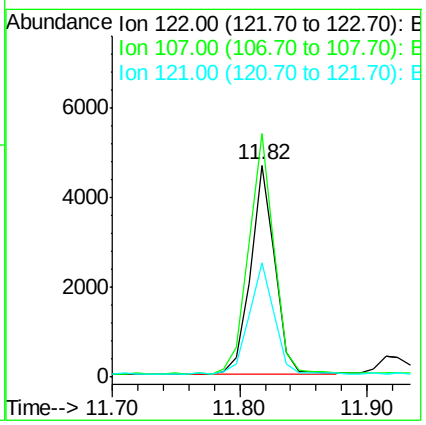


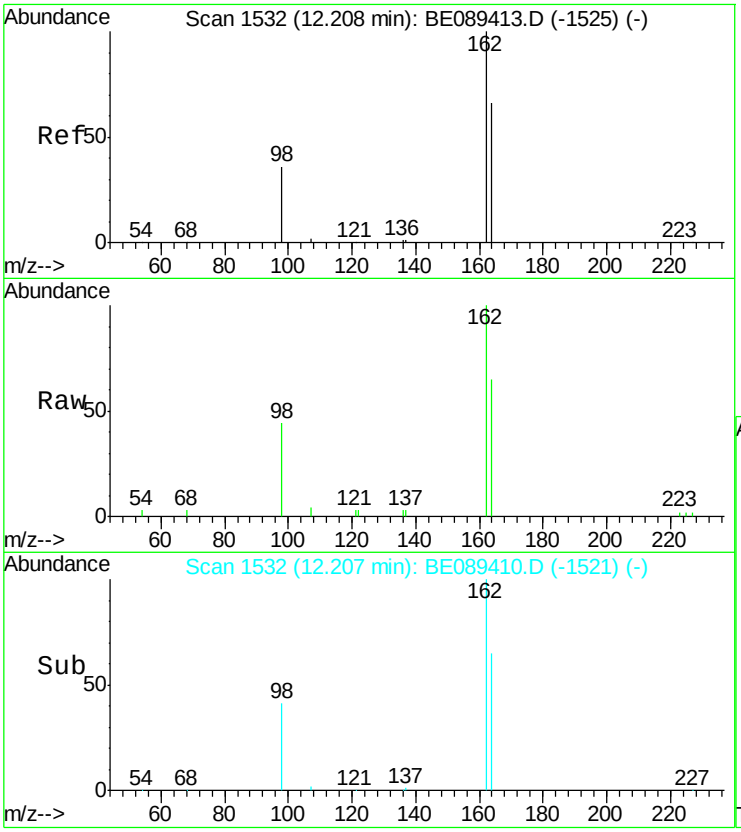


#10
2,4-Dimethylphenol
Concen: 0.21 ng
RT: 11.82 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:122 Resp: 6178

Ion	Ratio	Lower	Upper
122	100		
107	115.1	94.6	142.0
121	54.0	45.8	68.6



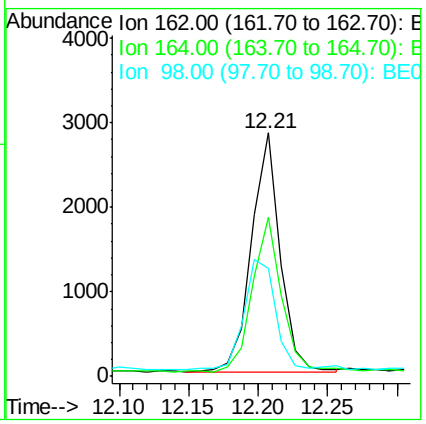


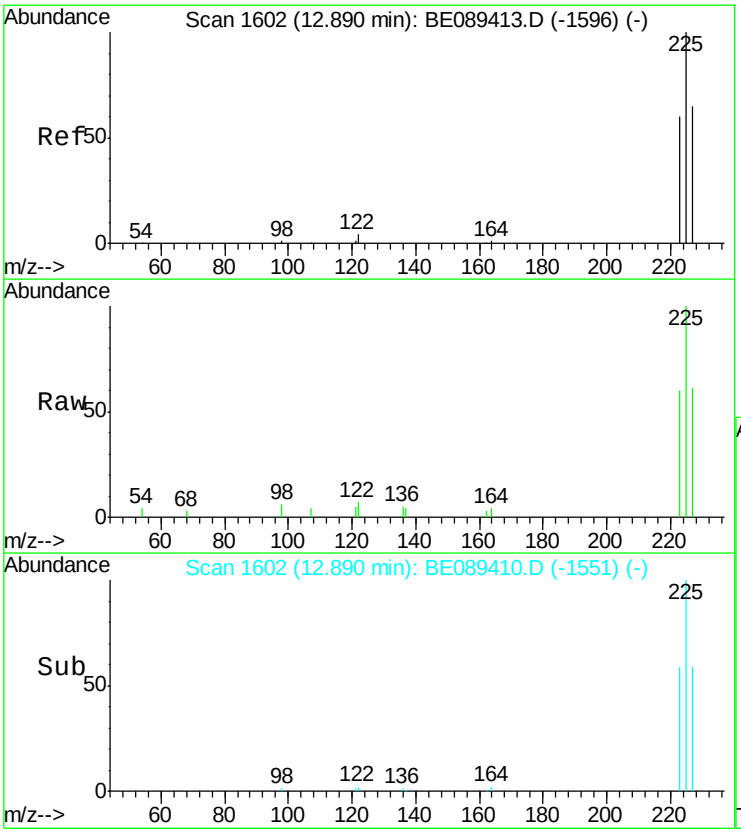
#11
2,4-Dichlorophenol
Concen: 0.18 ng
RT: 12.21 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:162 Resp: 4078

Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.1	86.1
98	44.1	16.2	56.2

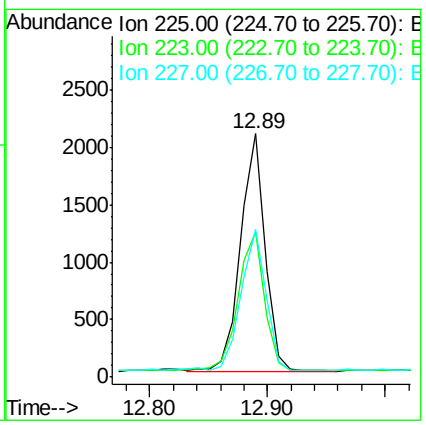


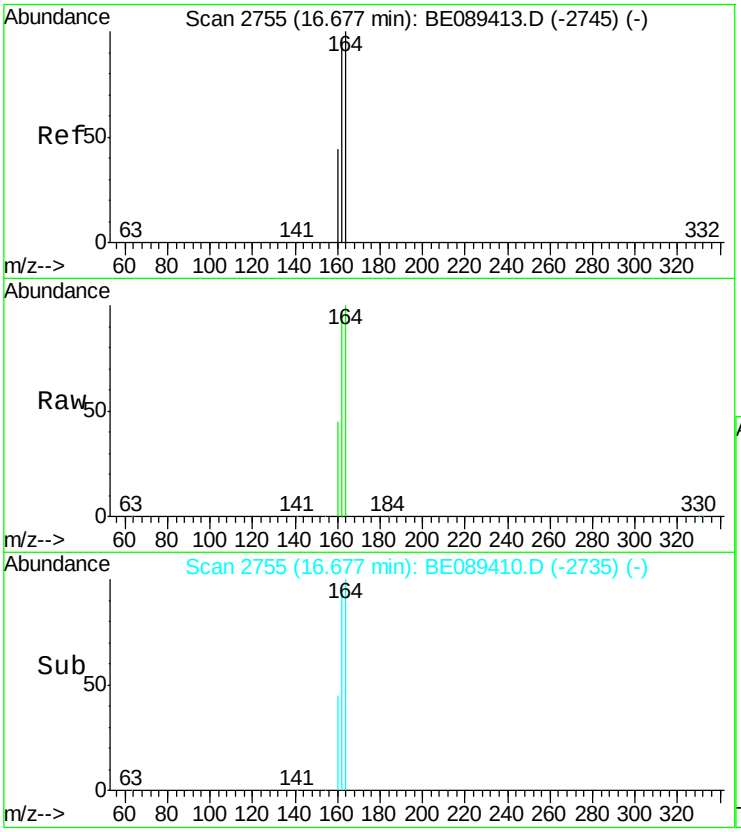


#12
Hexachlorobutadiene
Concen: 0.19 ng
RT: 12.89 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:225 Resp: 2986

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	59.8	50.2	75.2



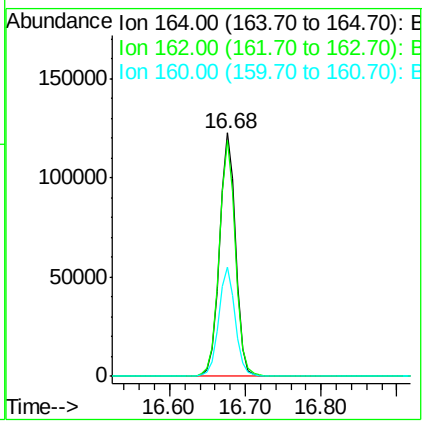


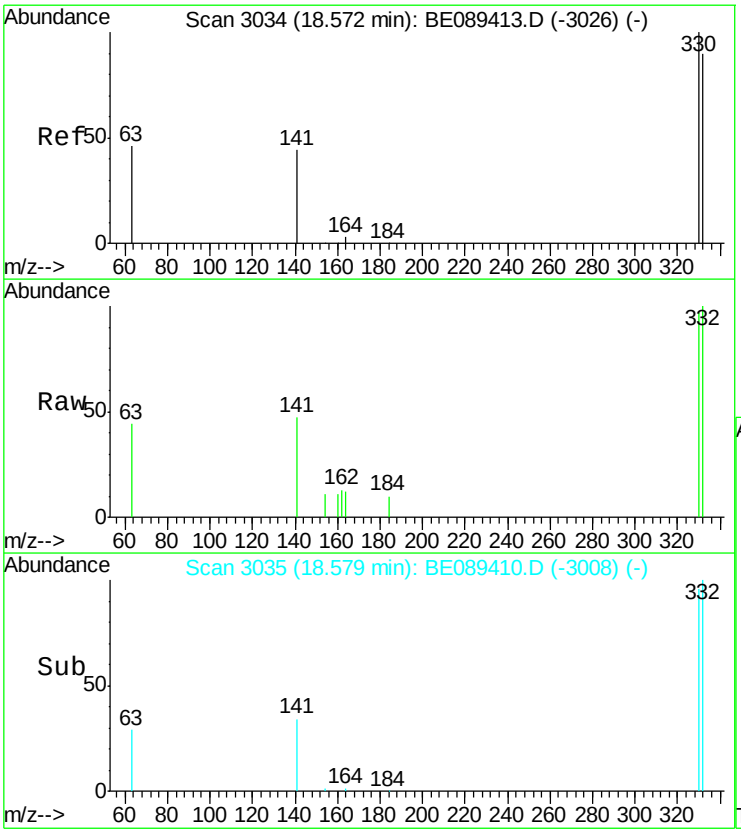
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:164 Resp: 180464

Ion	Ratio	Lower	Upper
164	100		
162	96.8	77.0	115.6
160	44.7	35.0	52.4

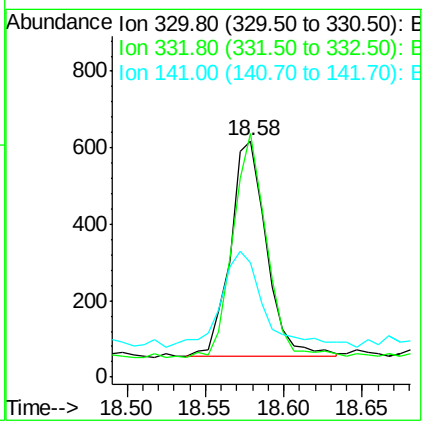


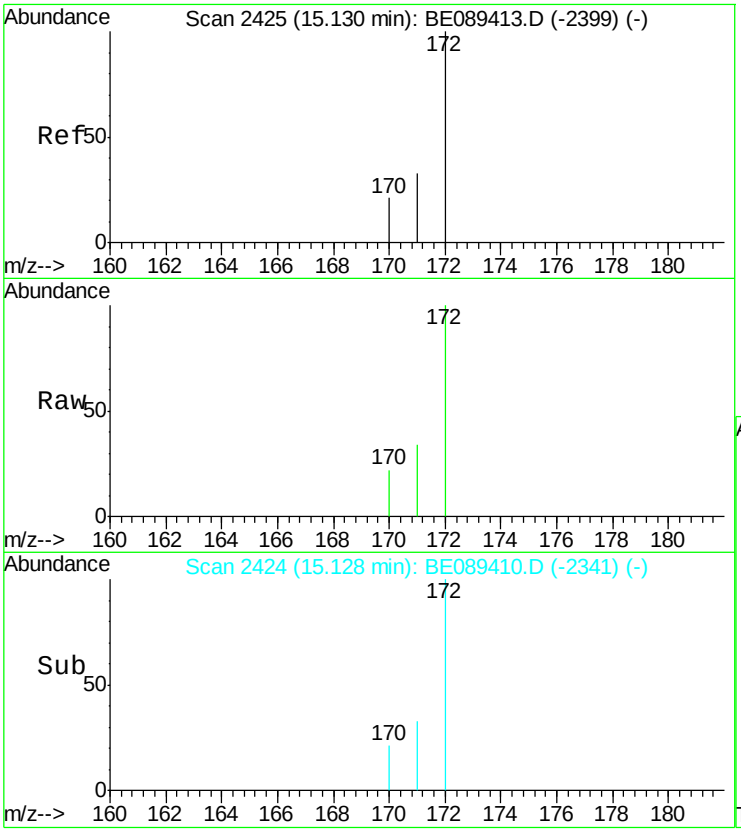


#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 18.58 min Scan# 3035
Delta R.T. 0.01 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:330 Resp: 899

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.0	114.0
141	54.1	35.6	53.4#



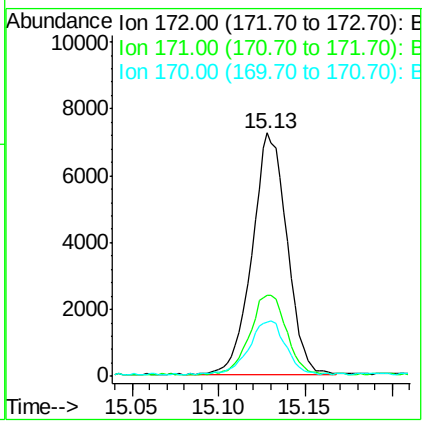


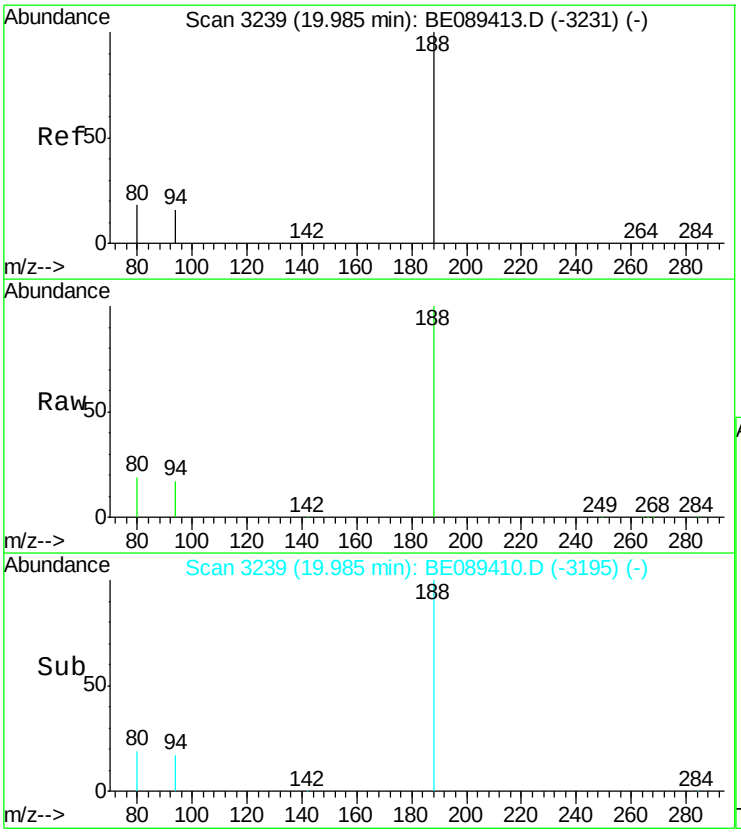
#15
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 15.13 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 10100

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.6	39.8
170	22.1	17.1	25.7

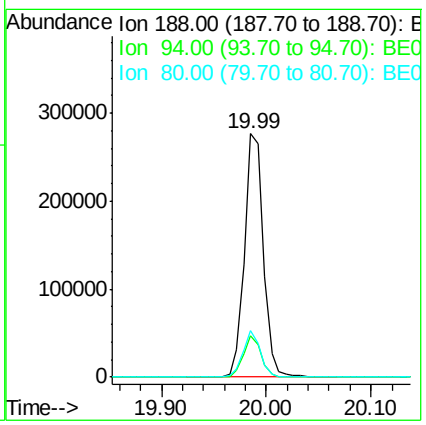


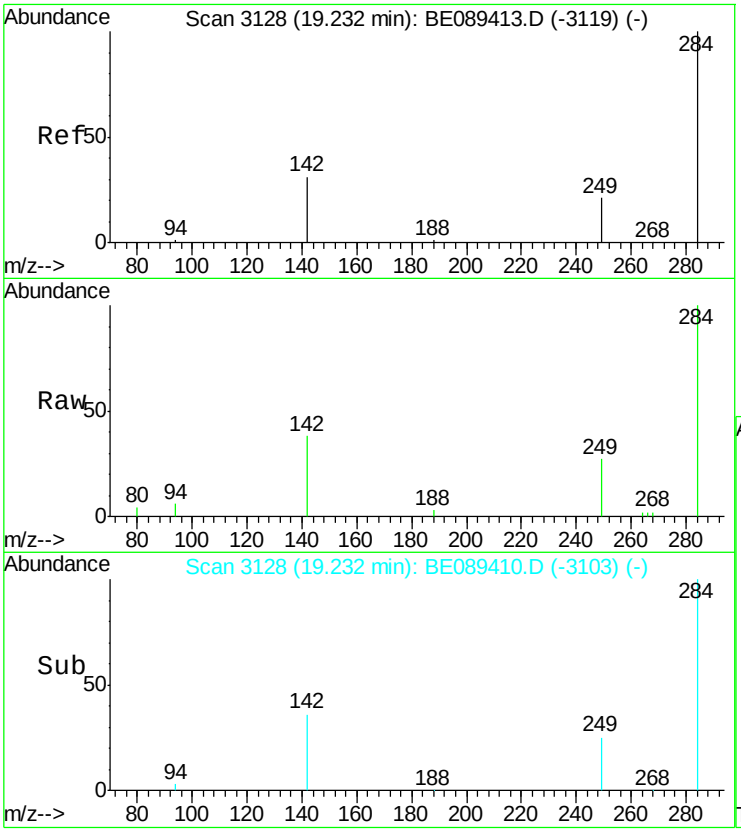


#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:188 Resp: 350962

Ion	Ratio	Lower	Upper
188	100		
94	17.2	13.0	19.6
80	18.8	14.2	21.4



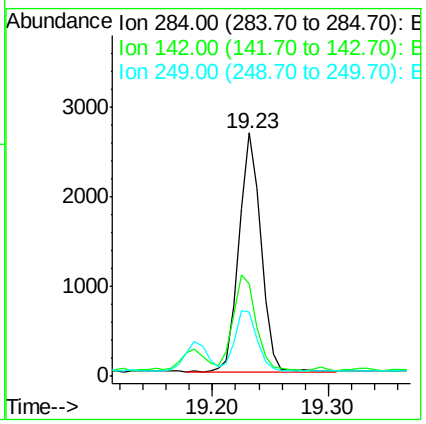


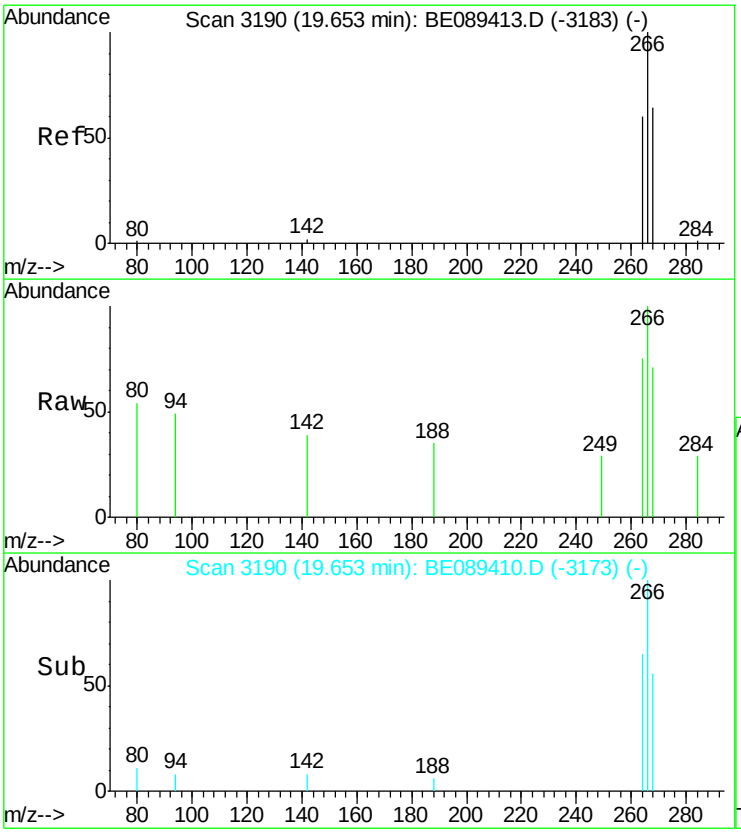
#18
Hexachlorobenzene
Concen: 0.21 ng
RT: 19.23 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:284 Resp: 3488

Ion	Ratio	Lower	Upper
284	100		
142	38.0	28.3	42.5
249	26.6	19.9	29.9

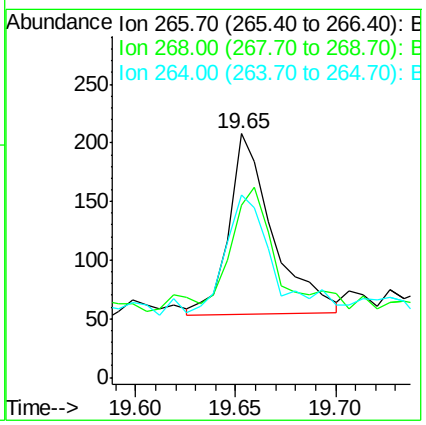


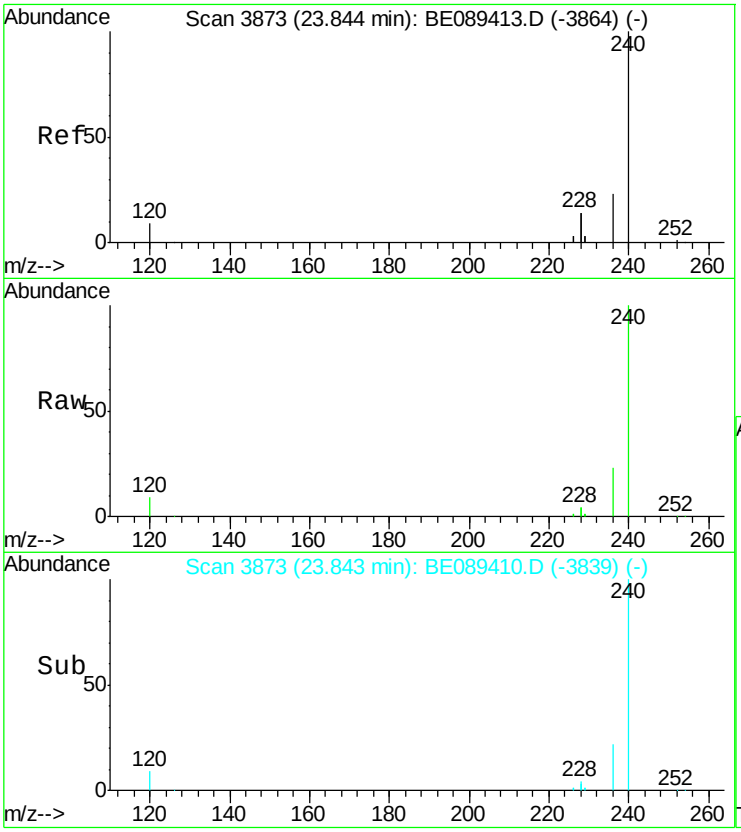


#19
Pentachlorophenol
Concen: 0.08 ng
RT: 19.65 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:266 Resp: 236

Ion	Ratio	Lower	Upper
266	100		
268	70.7	51.9	77.9
264	75.0	48.5	72.7#



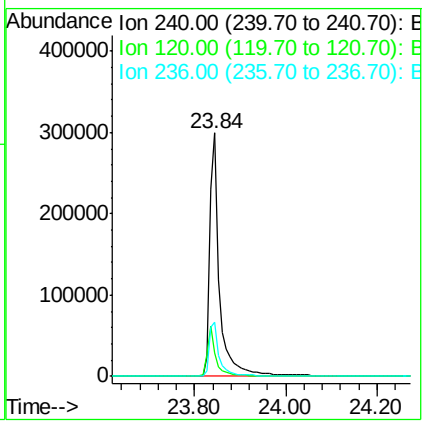


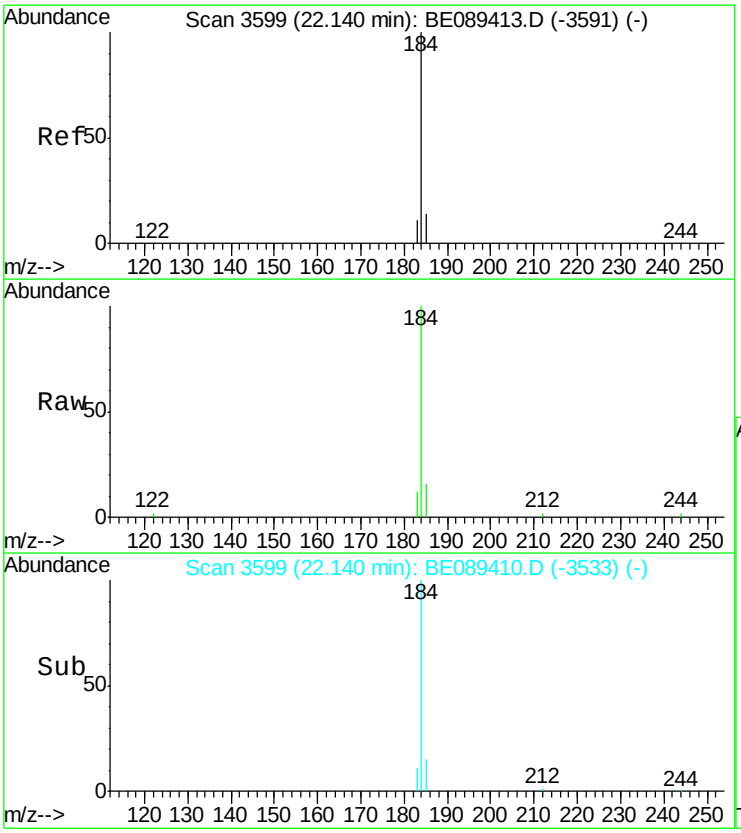
#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:240 Resp: 458324

Ion	Ratio	Lower	Upper
240	100		
120	9.4	6.9	10.3
236	22.5	18.2	27.2

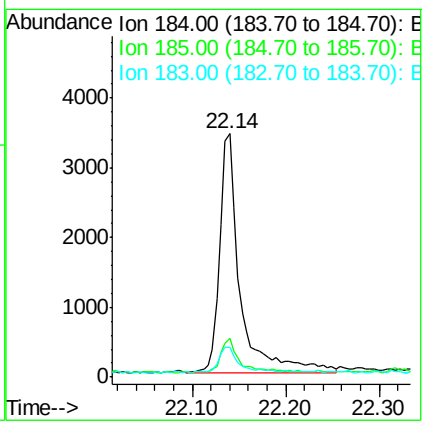


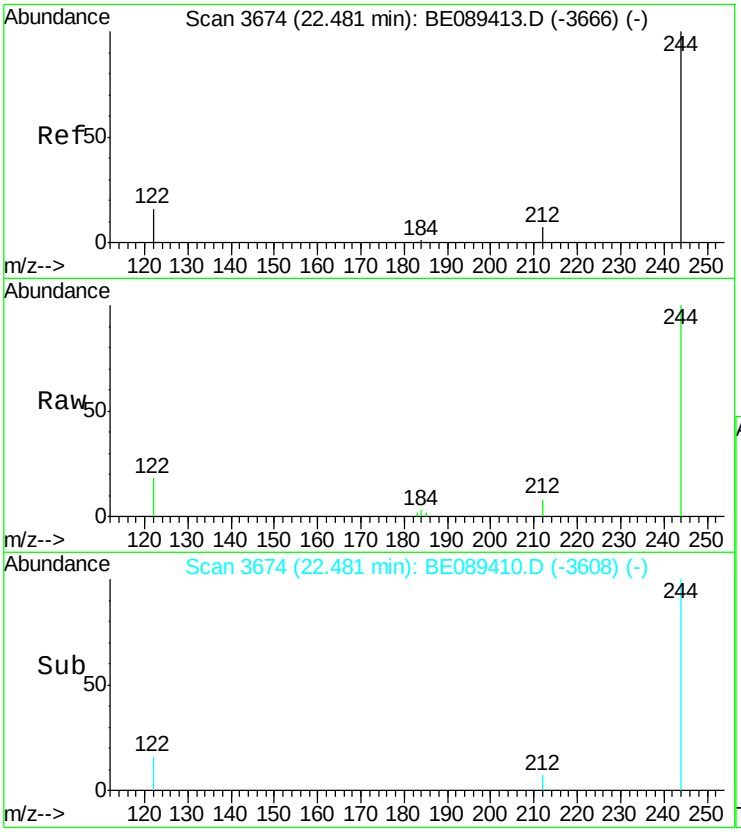


#21
Benzidine
Concen: 0.14 ng
RT: 22.14 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:184 Resp: 5174

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.0	16.6
183	12.3	8.6	13.0



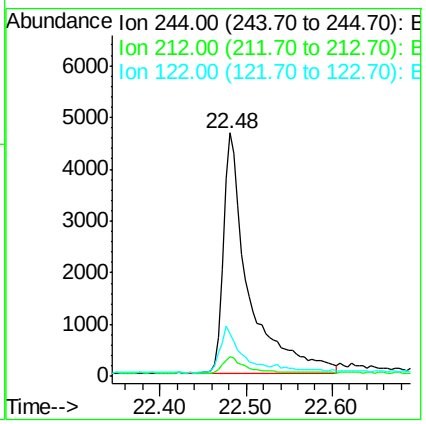


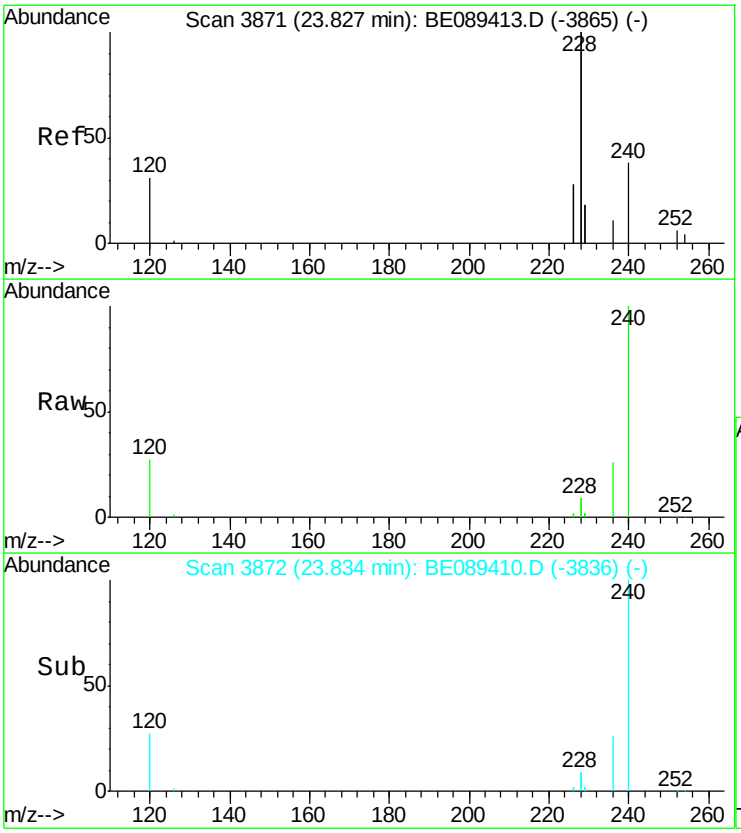
#22
Terphenyl-d14
Concen: 0.19 ng
RT: 22.48 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:244 Resp: 9512

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.4	8.0#
122	17.5	13.2	19.8

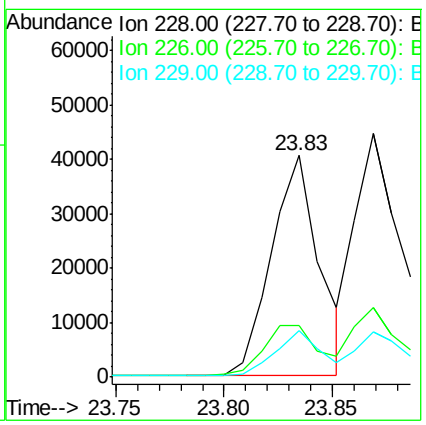


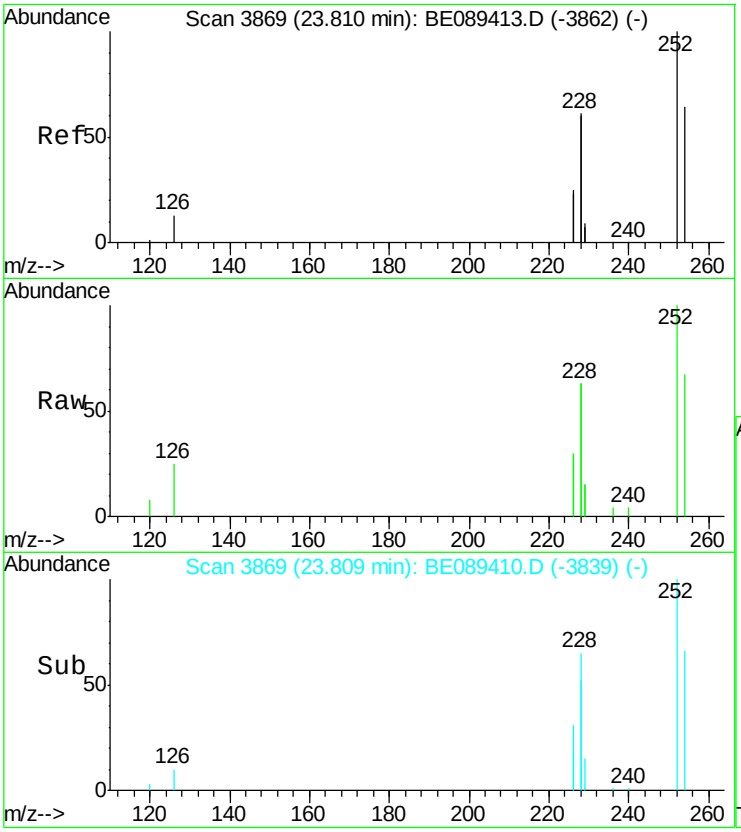


#23
Benzo(a)anthracene
Concen: 0.15 ng
RT: 23.83 min Scan# 3872
Delta R.T. 0.01 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:228 Resp: 62449

Ion	Ratio	Lower	Upper
228	100		
226	23.6	22.6	33.8
229	21.0	14.5	21.7



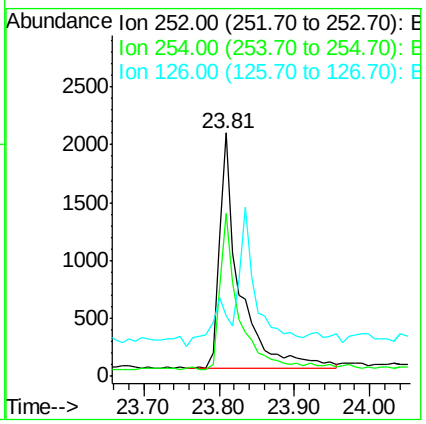


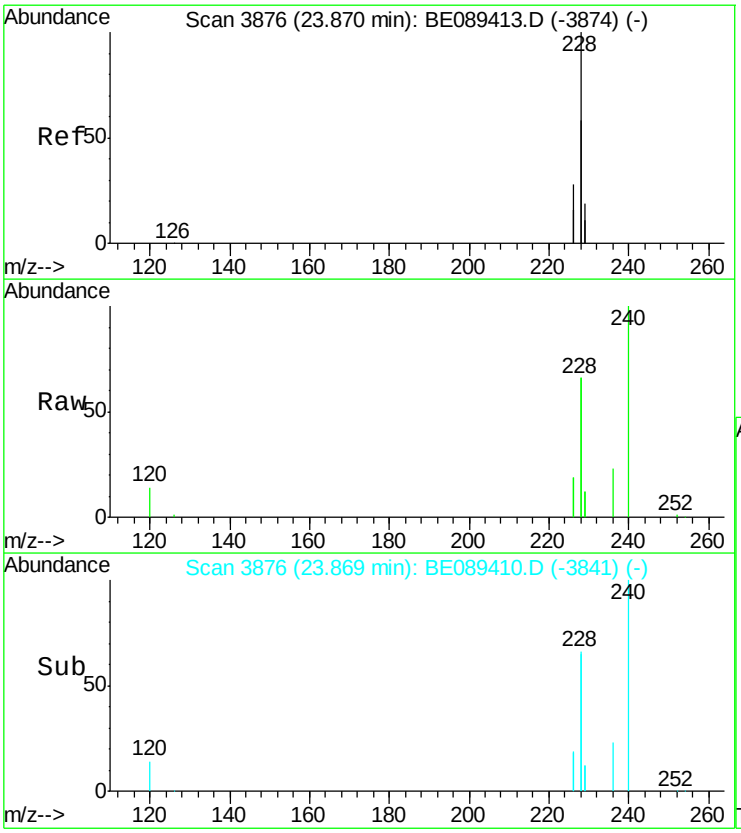
#24
3,3'-Dichlorobenzidine
Concen: 0.12 ng
RT: 23.81 min Scan# 3869
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 3812

Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.1	76.7
126	24.7	11.5	17.3#

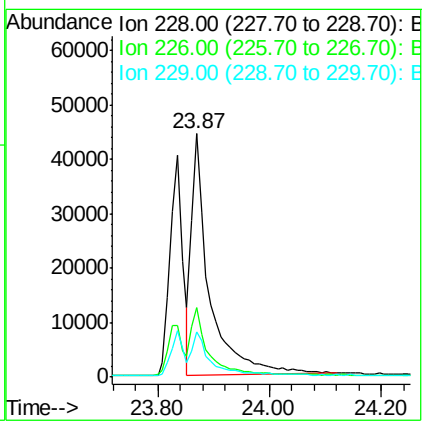


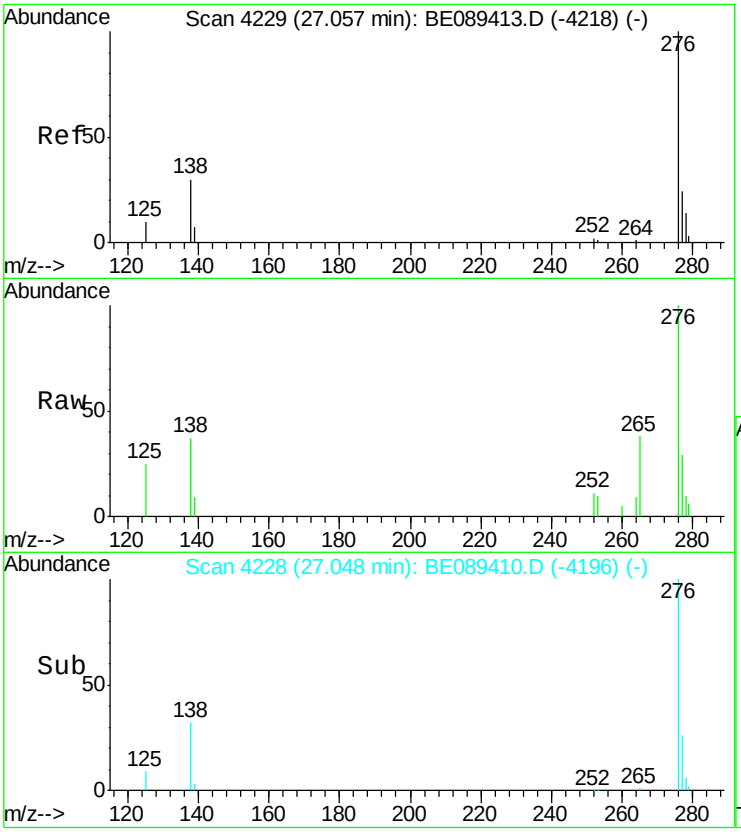


#25
Chrysene
Concen: 0.19 ng
RT: 23.87 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:228 Resp: 96481

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	18.7	15.5	23.3



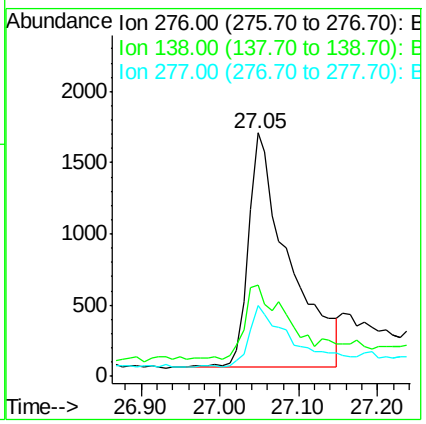


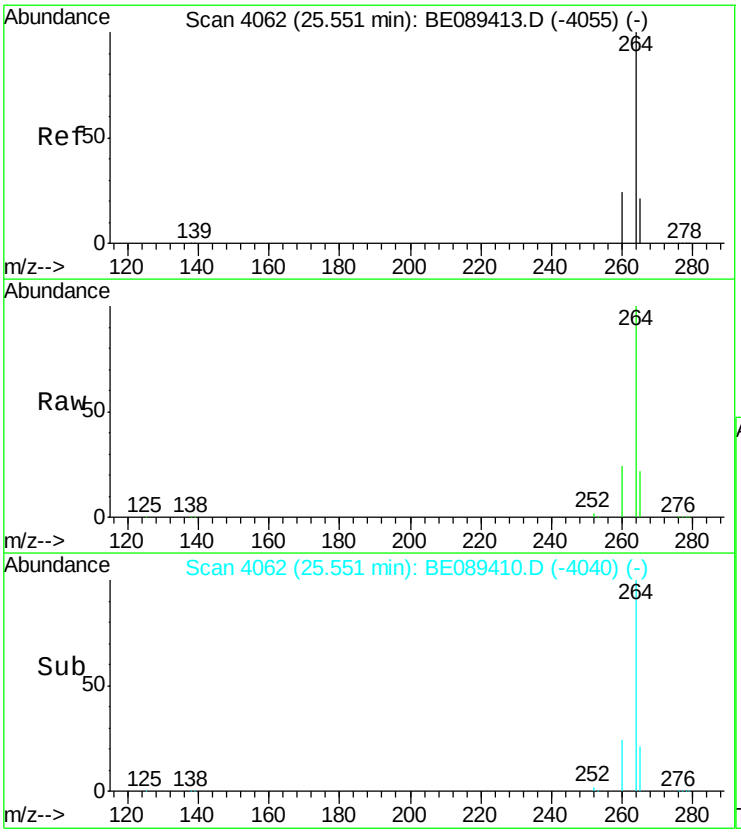
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 27.05 min Scan# 4228
Delta R.T. -0.01 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:276 Resp: 5872

Ion	Ratio	Lower	Upper
276	100		
138	31.6	0.0	0.0#
277	27.1	0.0	0.0#

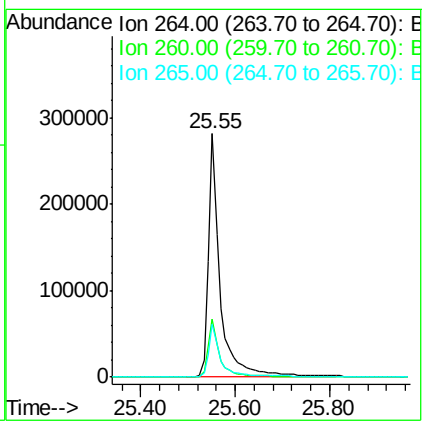


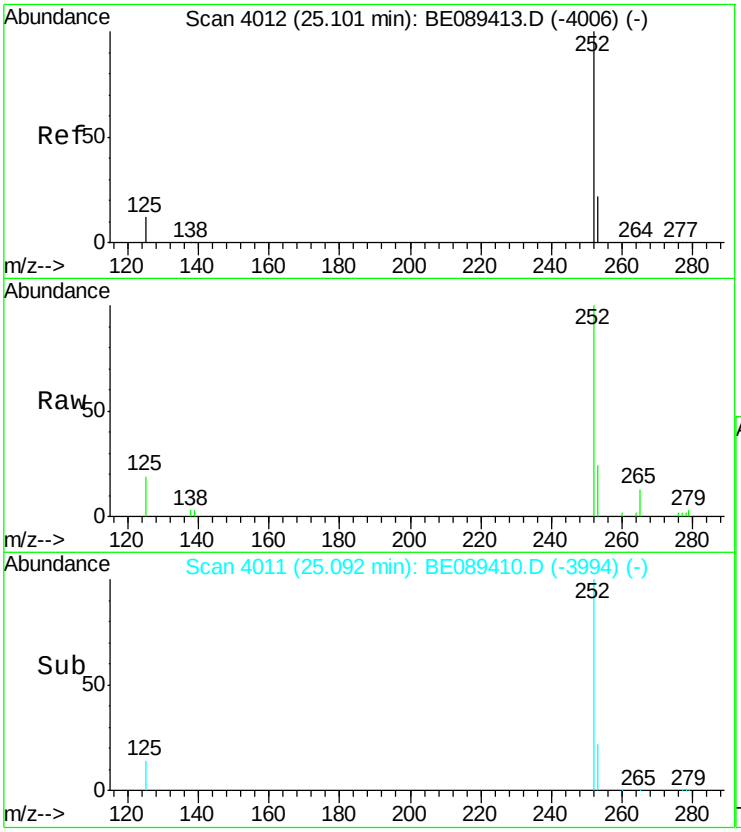


#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4062
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:264 Resp: 484367

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.6	17.1	25.7



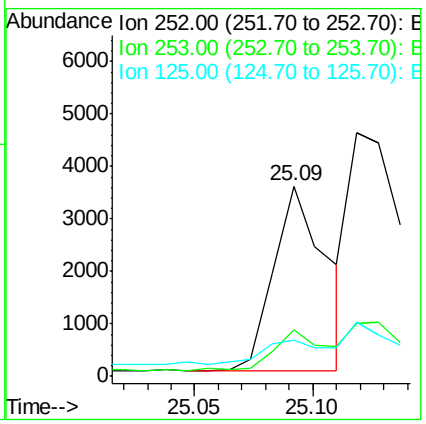


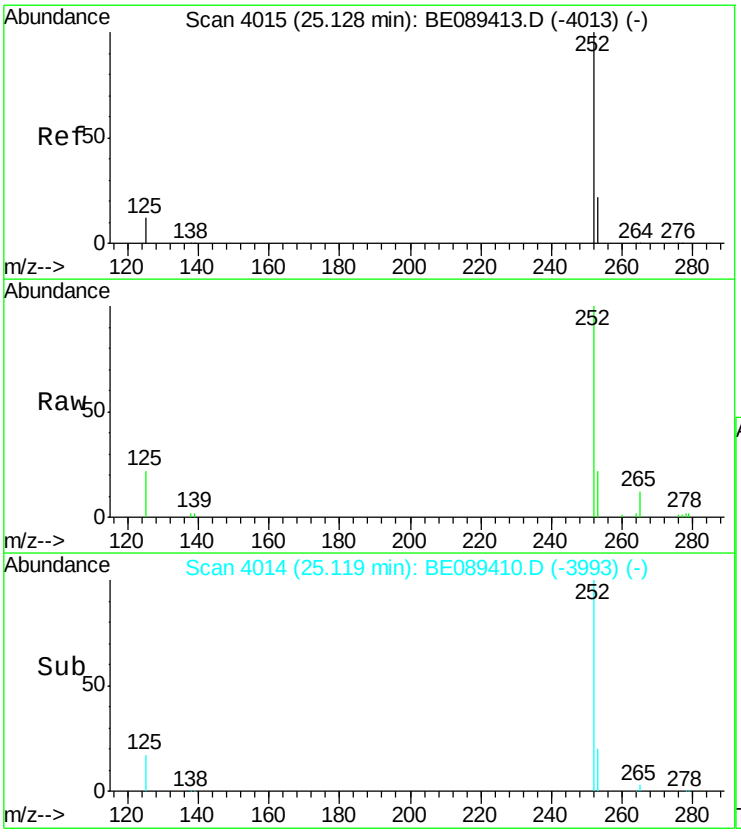
#28
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 25.09 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 5413

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.6	26.4
125	19.0	10.5	15.7#

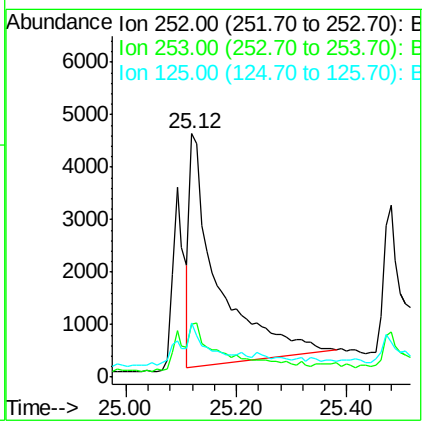


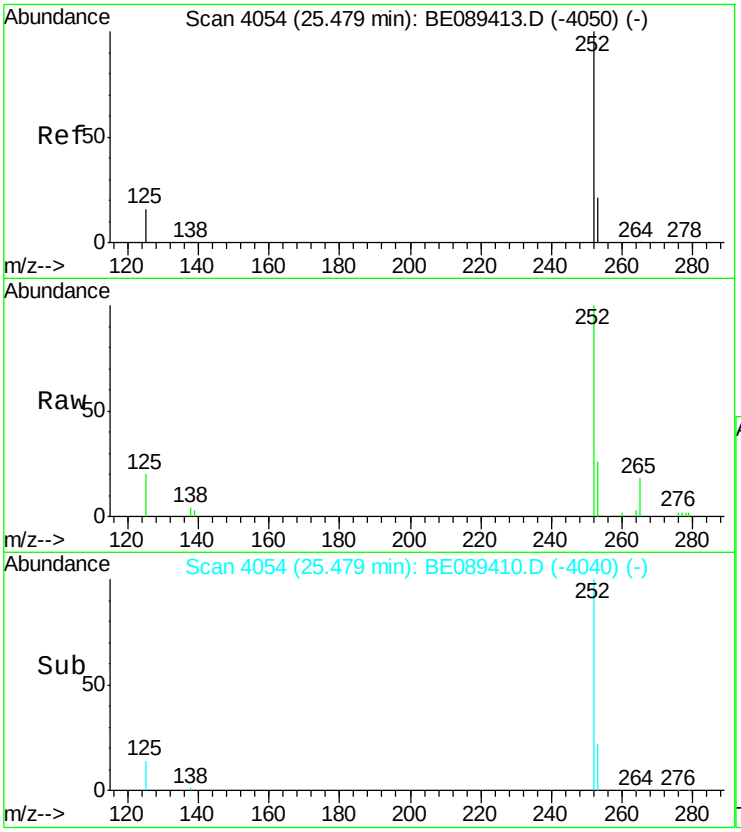


#29
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 25.12 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:252 Resp: 15671

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	22.3	11.0	16.6#



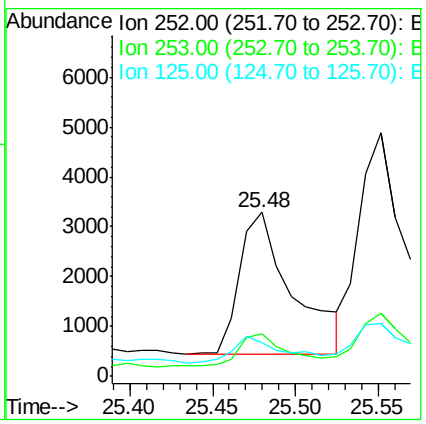


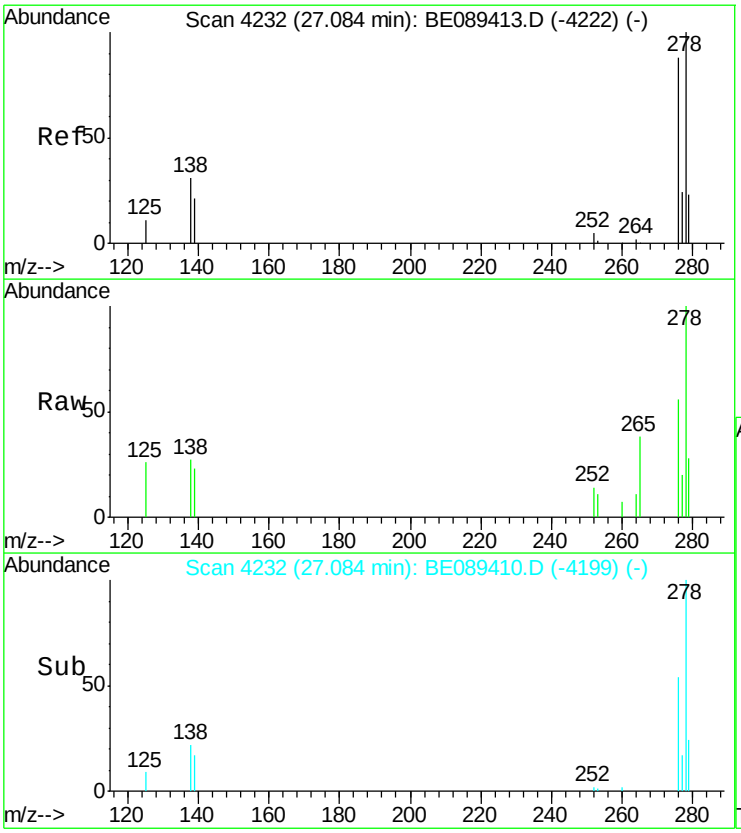
#30
Benzo(a)pyrene
Concen: 0.08 ng
RT: 25.48 min Scan# 4054
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 6260

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.3	25.9#
125	20.4	13.0	19.6#





#31
Dibenzo(a,h)anthracene
Concen: 0.06 ng
RT: 27.08 min Scan# 4232
Delta R.T. 0.00 min
Lab File: BE089410.D
Acq: 29 Jan 2015 11:23

Tgt Ion:278 Resp: 4867

Ion	Ratio	Lower	Upper
278	100		
139	23.5	17.2	25.8
279	28.3	19.2	28.8