Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
Data File : BE089392.D
Acq On : 28 Jan 2015 17:14
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.1

Quant Time: Jan 29 12:41:14 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 11:58:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	129119	5.00	ng		0.00
7) Naphthalene-d8	12.50	136	470387	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	218523	5.00	ng		0.00
17) Phenanthrene-d10	19.98	188	400455	5.00	ng		0.00
20) Chrysene-d12	23.84	240	485916	5.00	ng		0.00
27) Perylene-d12	25.55	264	544643	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.73	112	4944	0.12	ng		0.00
4) Phenol-d6	8.84	99	6378	0.13	ng		0.00
8) Nitrobenzene-d5	10.84	82	3803	0.11	ng		0.00
14) 2,4,6-Tribromophenol	18.58	330	567	0.00	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	6842	0.00	ng		0.00
22) Terphenyl-d14	22.48	244	6202	0.12	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.63	42	2351m	0.10	ng		
5) Phenol	8.87	94	6572	0.12	ng	#	58
6) bis(2-Chloroethyl)ether	9.06	93	4791	0.12	ng	#	98
9) Nitrobenzene	10.89	77	4163	0.11	ng		99
10) 2,4-Dimethylphenol	11.82	122	3307	0.12	ng		99
11) 2,4-Dichlorophenol	12.21	162	2554	0.12	ng		96
12) Hexachlorobutadiene	12.89	225	1832	0.12	ng		99
18) Hexachlorobenzene	19.23	284	2049	0.11	ng		98
19) Pentachlorophenol	19.65	266	361	0.10	ng		91
23) Benzo(a)anthracene	23.83	228	50533	0.11	ng		100
24) 3,3'-Dichlorobenzidine	23.81	252	3126	0.09	ng	#	96
25) Chrysene	23.87	228	61805	0.11	ng		99
26) Indeno(1,2,3-cd)pyrene	27.05	276	7857	0.06	ng	#	100
28) Benzo(b)fluoranthene	25.09	252	5767m	0.08	ng		
29) Benzo(k)fluoranthene	25.13	252	13691m	0.08	ng		
30) Benzo(a)pyrene	25.48	252	6451	0.08	ng	#	92
31) Dibenzo(a,h)anthracene	27.08	278	5908	0.07	ng	#	91

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012815\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
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SSTDICC0.1

Quant Time: Jan 29 12:41:14 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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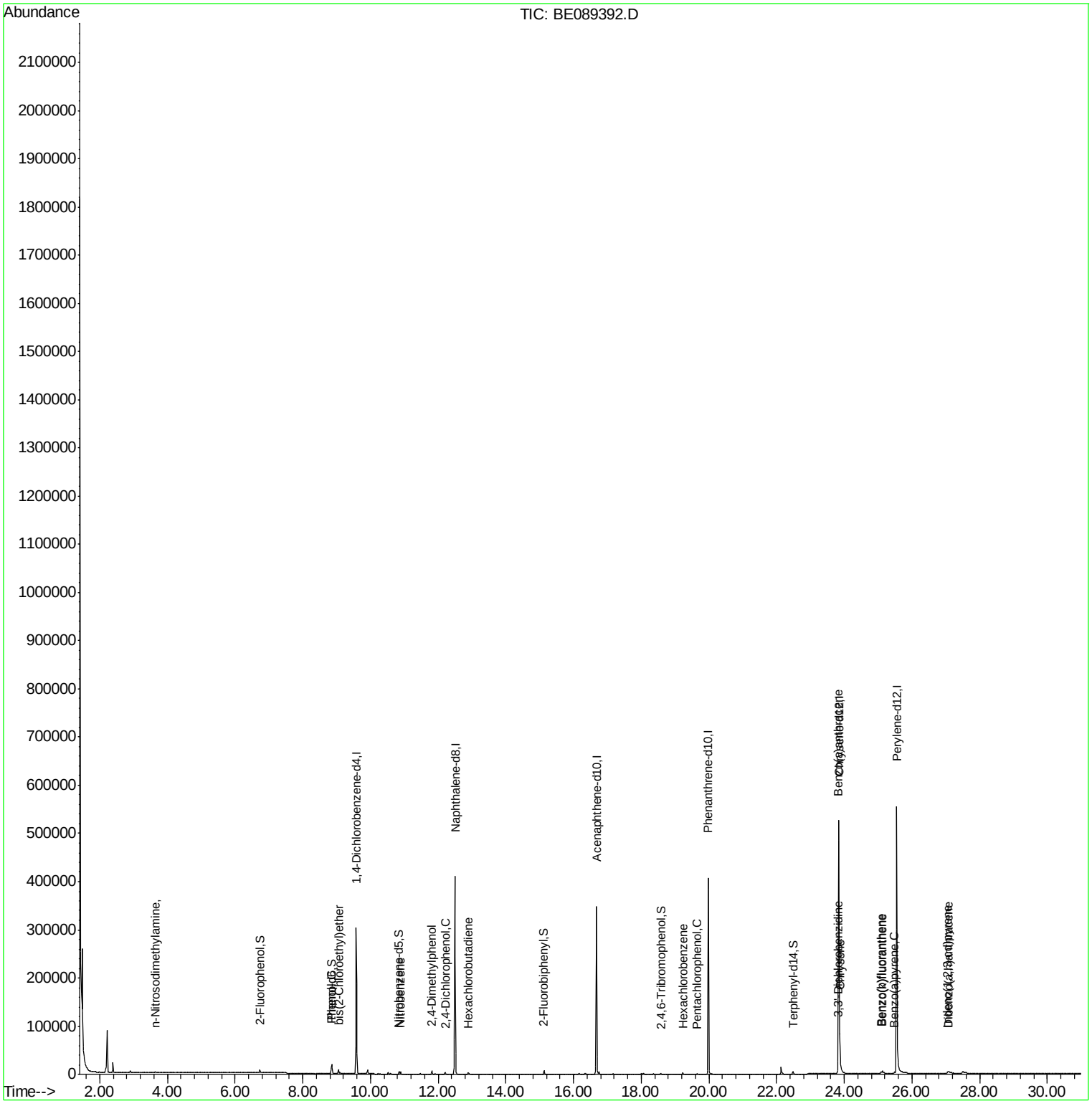
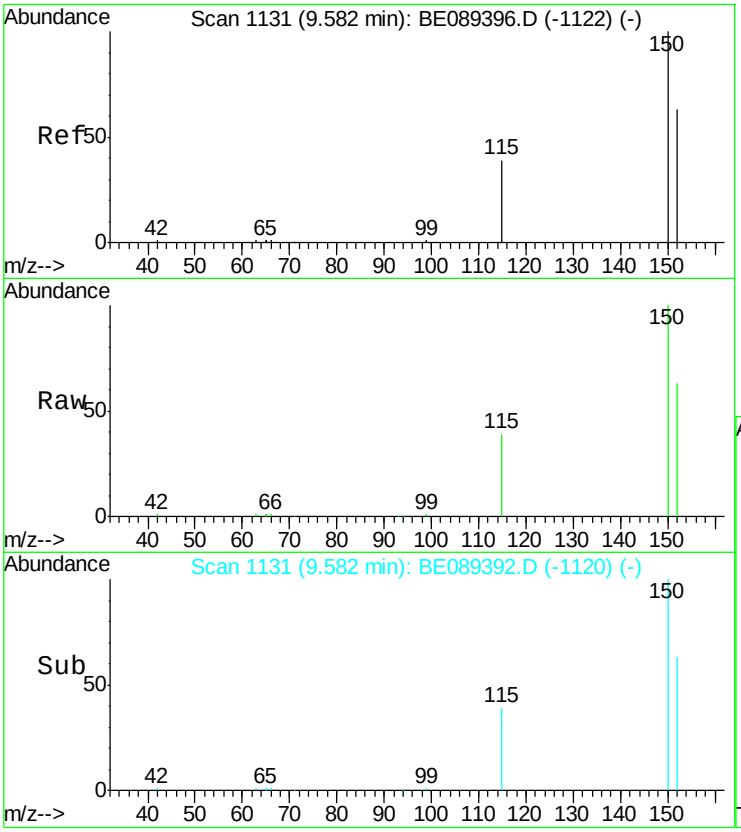


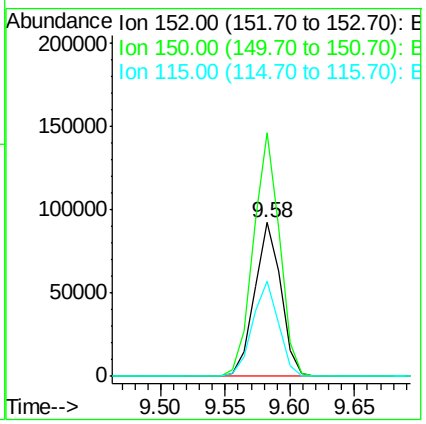


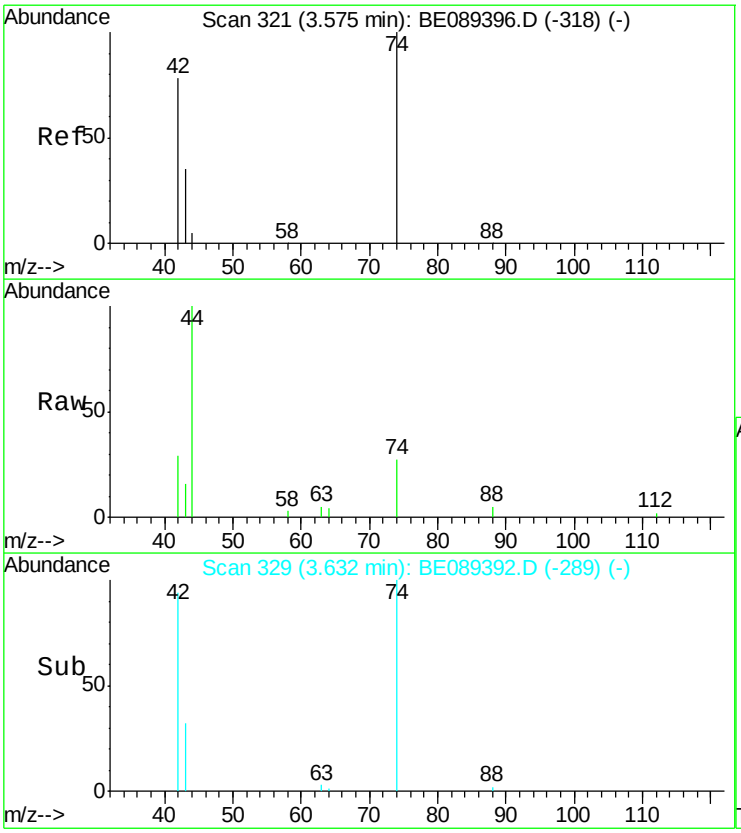
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 129119

Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.2	190.8
115	62.0	49.3	73.9

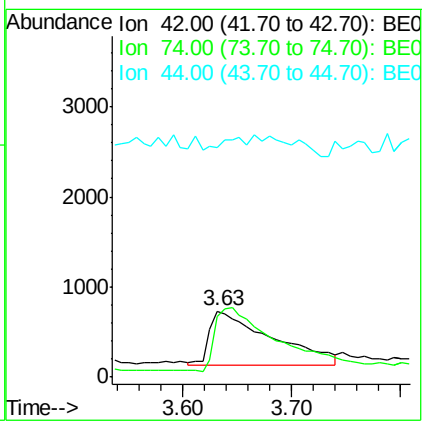


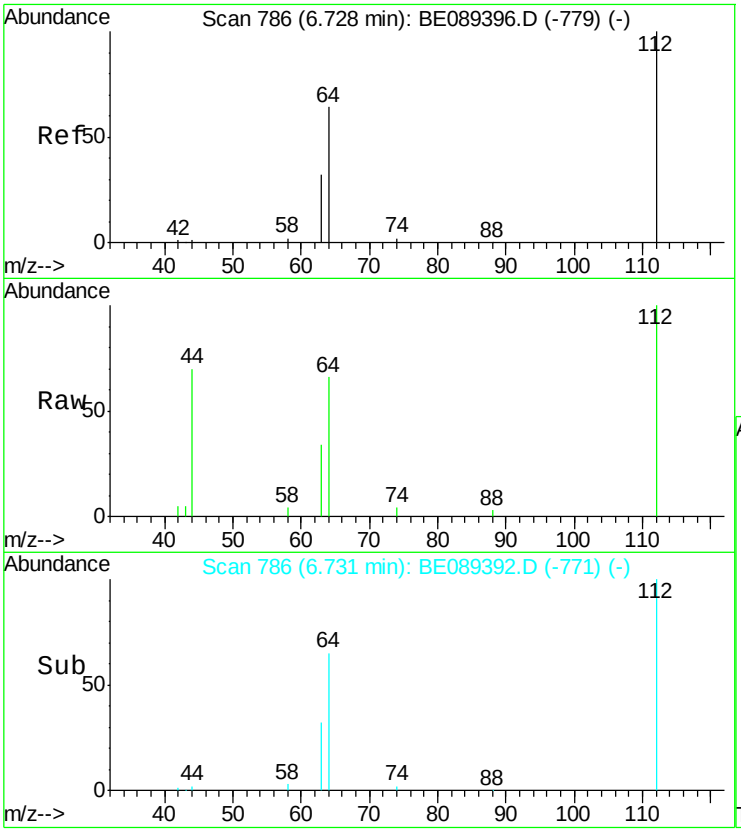


#2
n-Nitrosodimethylamine
Concen: 0.10 ng m
RT: 3.63 min Scan# 329
Delta R.T. 0.07 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion: 42 Resp: 2351

Ion	Ratio	Lower	Upper
42	100		
74	92.2	101.2	151.8#
44	347.6	26.4	39.6#



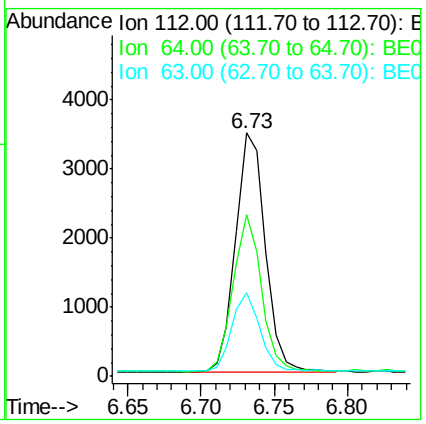


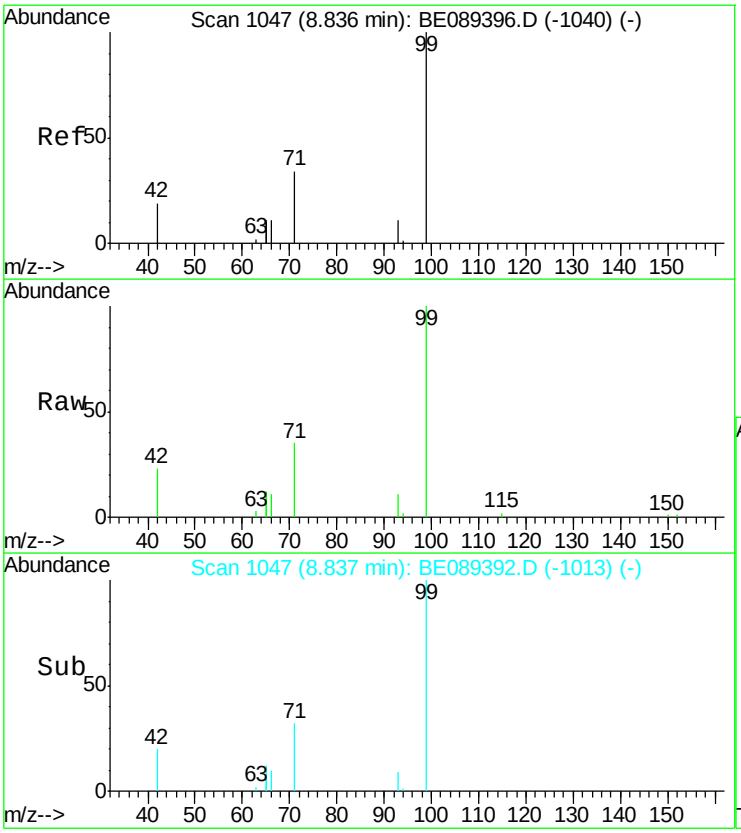
#3
2-Fluorophenol
Concen: 0.12 ng
RT: 6.73 min Scan# 786
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:112 Resp: 4944

Ion	Ratio	Lower	Upper
112	100		
64	66.4	51.7	77.5
63	34.1	25.7	38.5

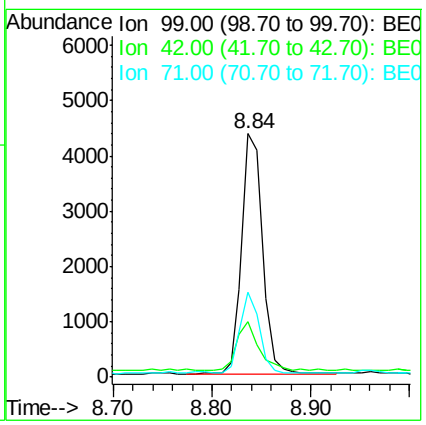


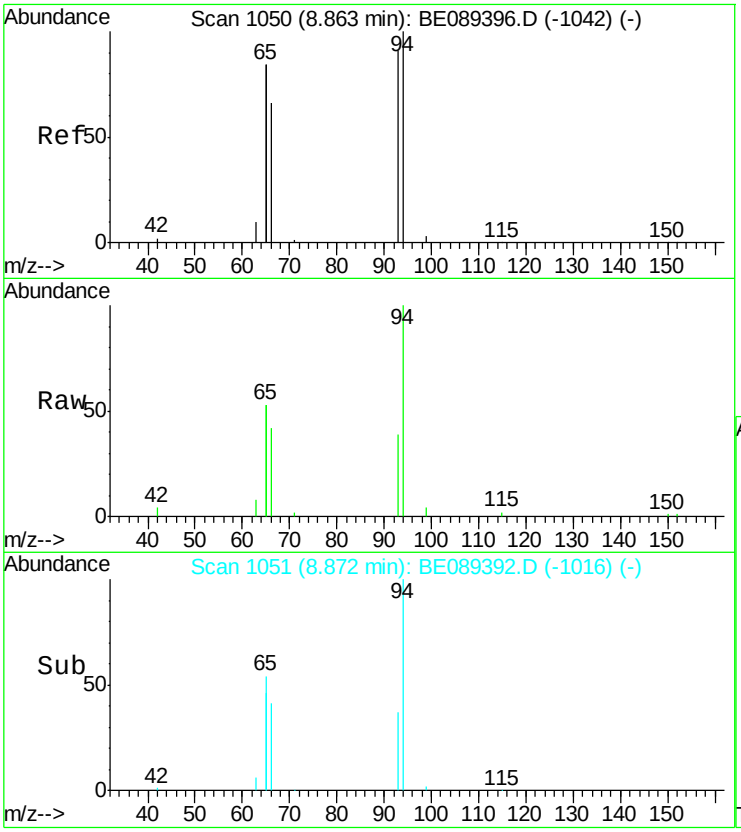


#4
Phenol-d6
Concen: 0.13 ng
RT: 8.84 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion: 99 Resp: 6378

Ion	Ratio	Lower	Upper
99	100		
42	22.6	15.3	22.9
71	35.0	27.0	40.6



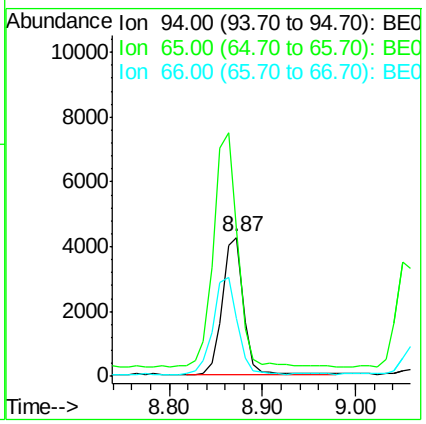


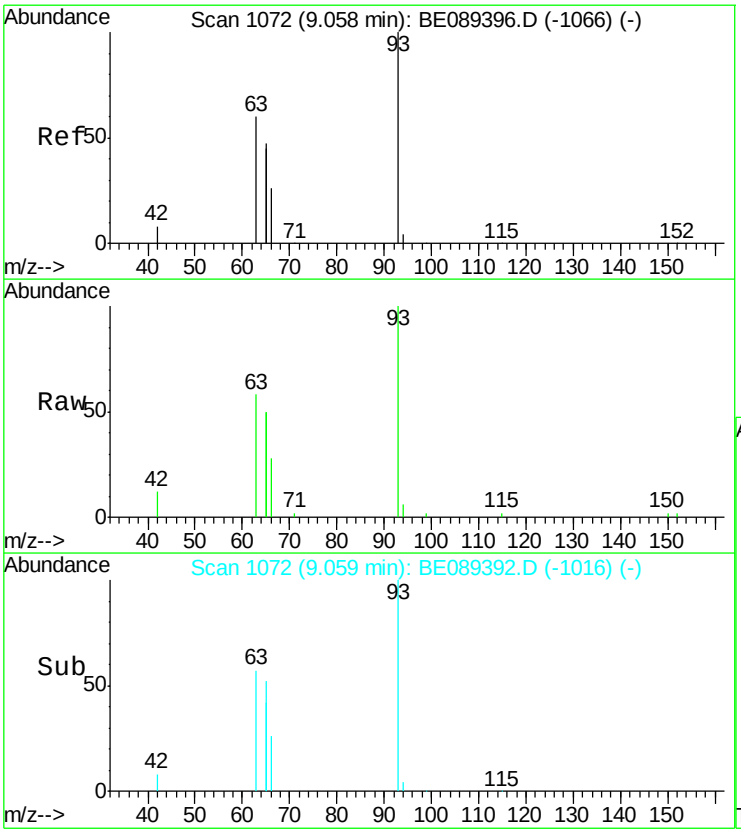
#5
Phenol
Concen: 0.12 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion: 94 Resp: 6572

Ion	Ratio	Lower	Upper
94	100		
65	106.1	148.6	188.6#
66	41.6	46.2	86.2#

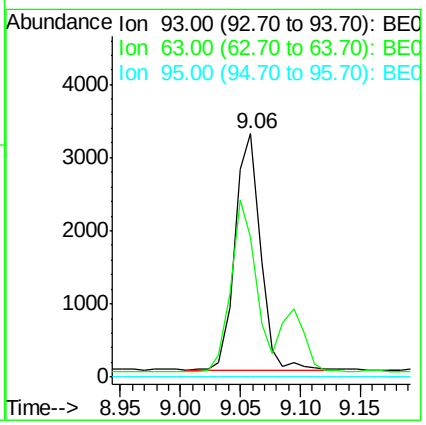


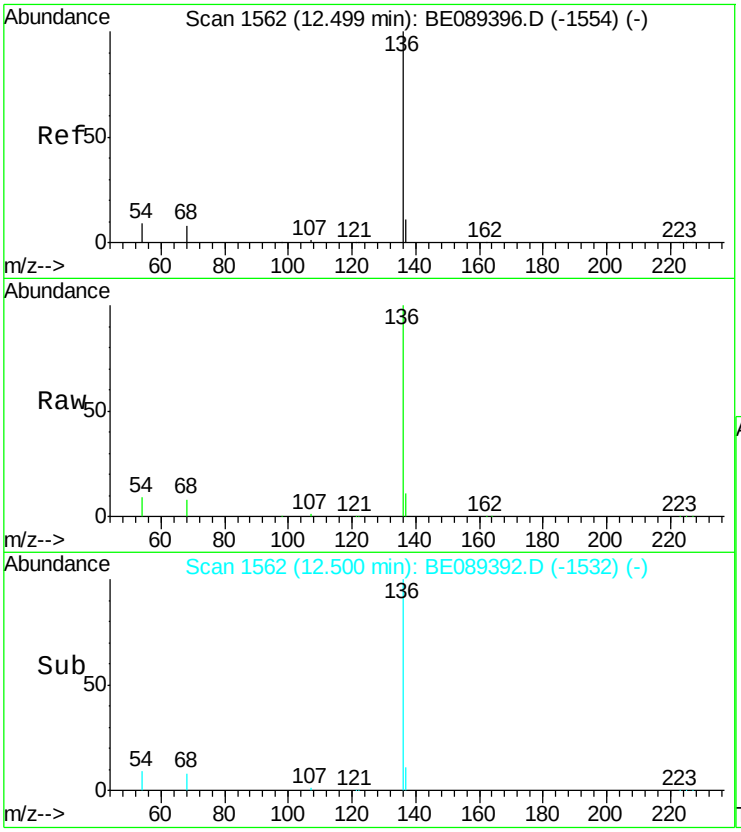


#6
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 9.06 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion: 93 Resp: 4791

Ion	Ratio	Lower	Upper
93	100		
63	71.6	58.9	88.3
95	0.0	0.0	0.0



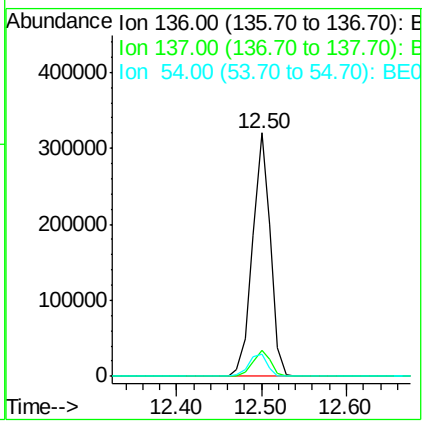


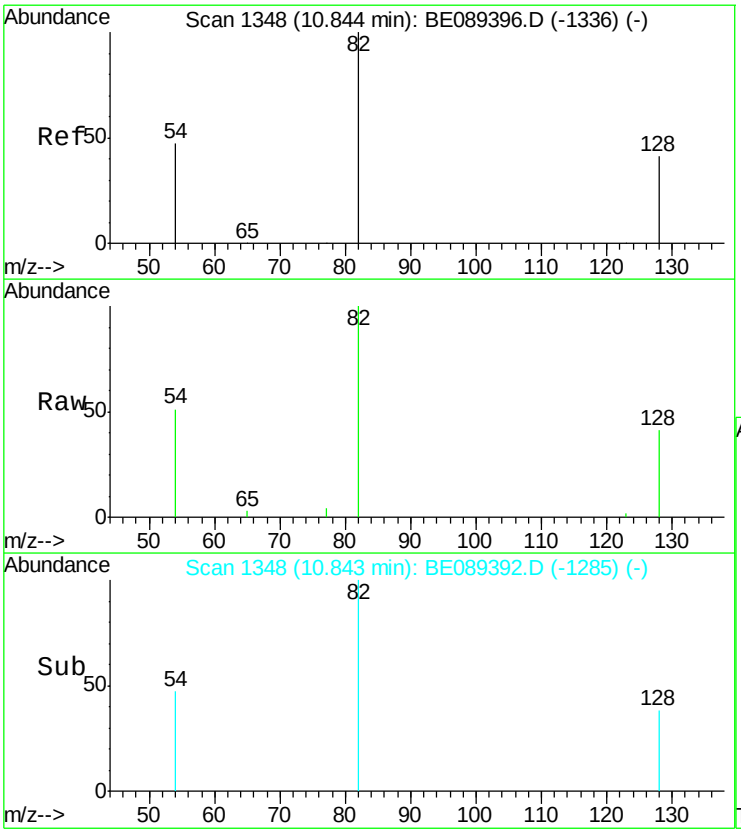
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.50 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 470387

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.1	7.4	11.0

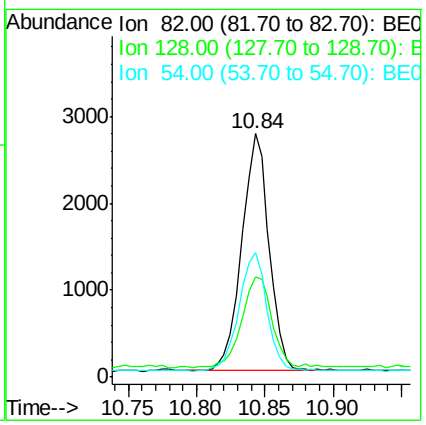


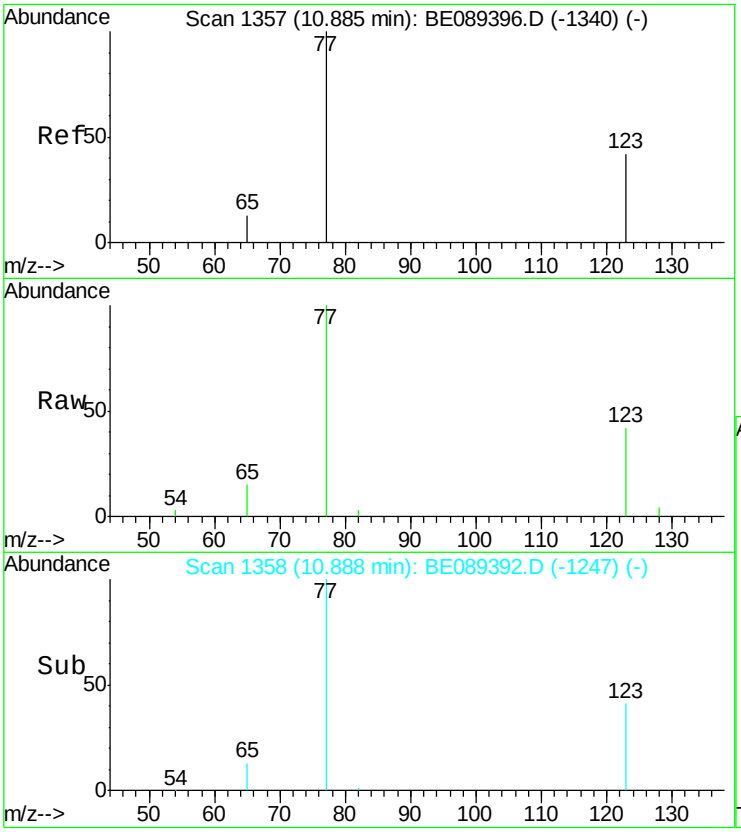


#8
Nitrobenzene-d5
Concen: 0.11 ng
RT: 10.84 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion: 82 Resp: 3803

Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.6	50.4
54	50.9	37.7	56.5



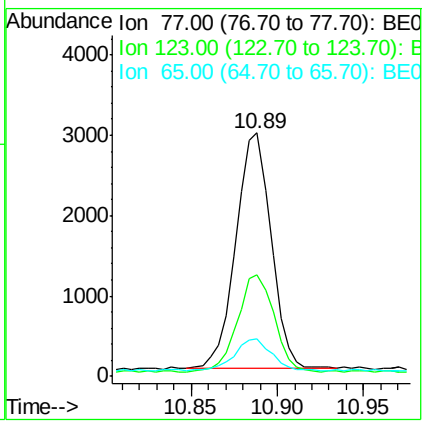


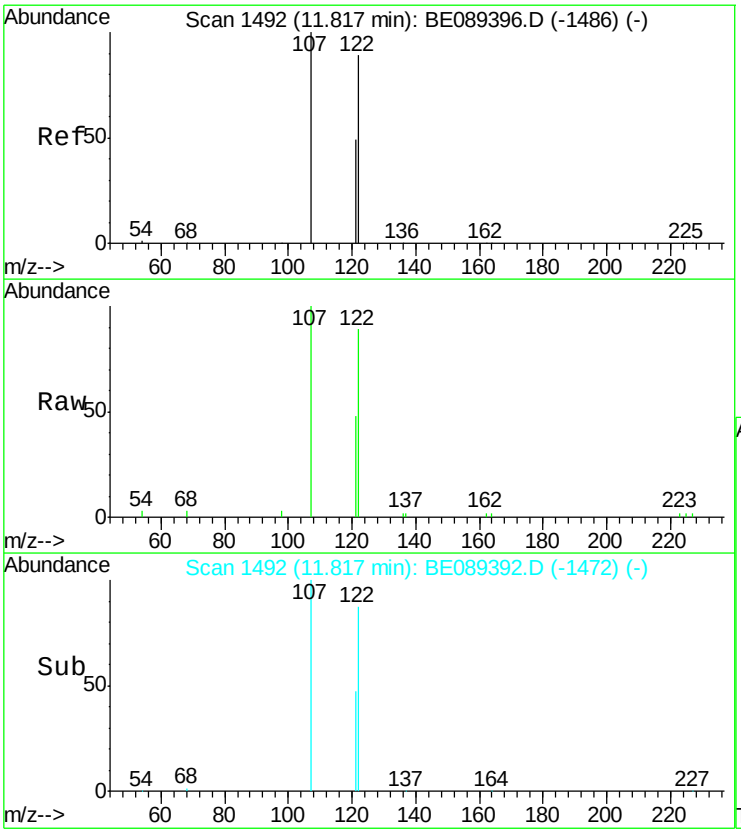
#9
Nitrobenzene
Concen: 0.11 ng
RT: 10.89 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion: 77 Resp: 4163

Ion	Ratio	Lower	Upper
77	100		
123	42.5	34.7	52.1
65	13.9	10.6	15.8

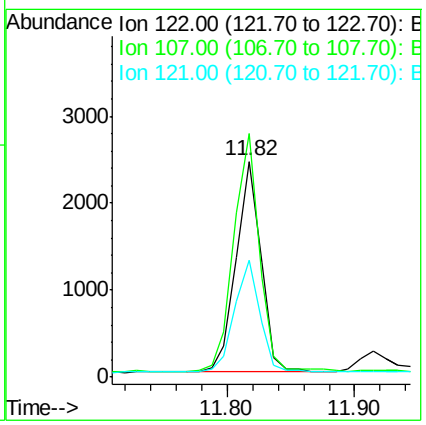


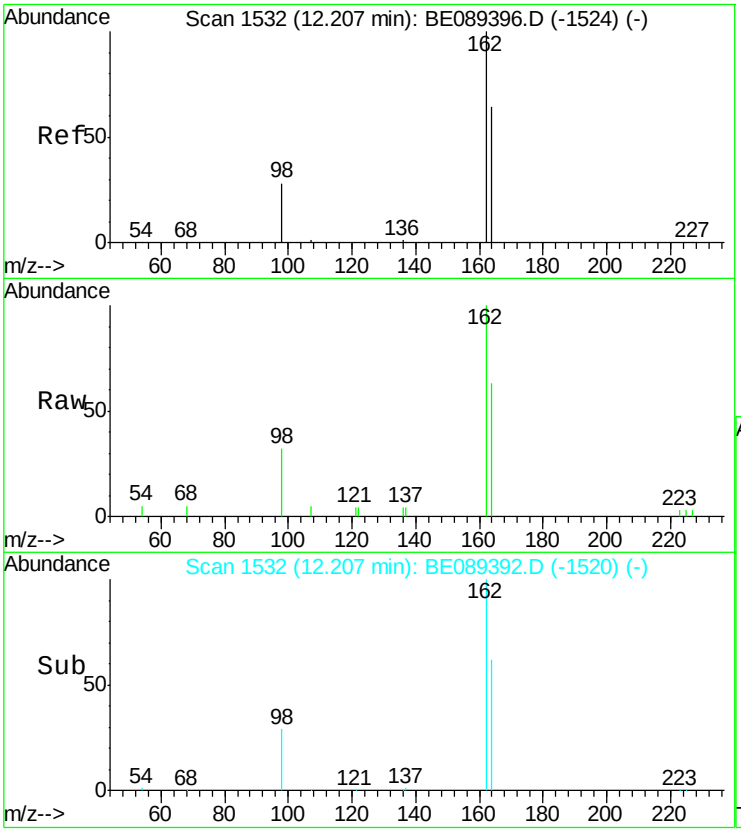


#10
2,4-Dimethylphenol
Concen: 0.12 ng
RT: 11.82 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:122 Resp: 3307

Ion	Ratio	Lower	Upper
122	100		
107	112.7	89.4	134.2
121	54.1	43.6	65.4



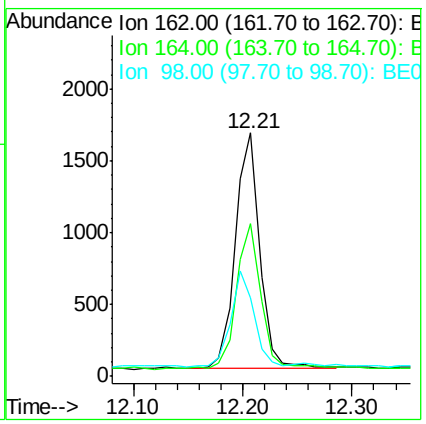


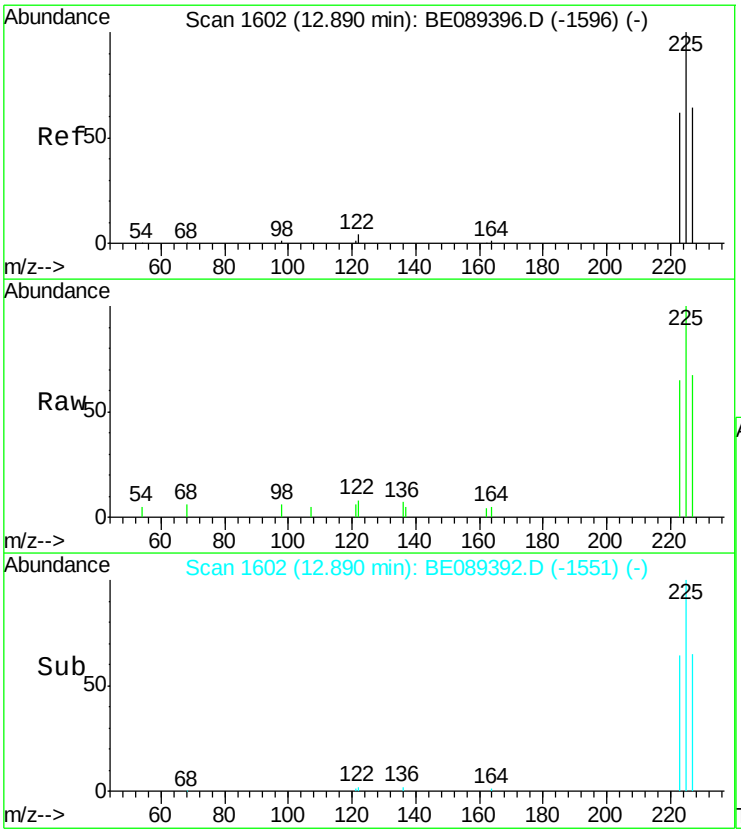
#11
2,4-Dichlorophenol
Concen: 0.12 ng
RT: 12.21 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:162 Resp: 2554

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	32.3	8.7	48.7

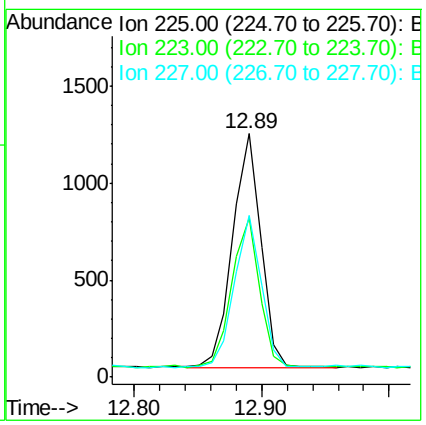


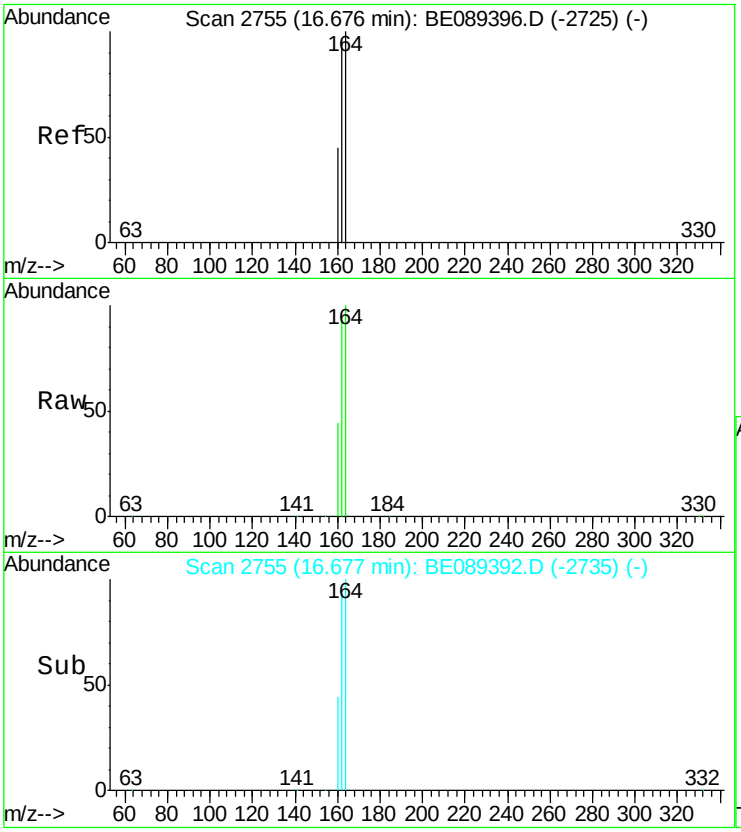


#12
Hexachlorobutadiene
Concen: 0.12 ng
RT: 12.89 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:225 Resp: 1832

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	62.3	50.5	75.7



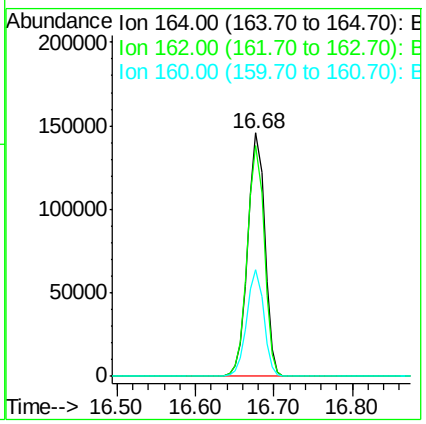


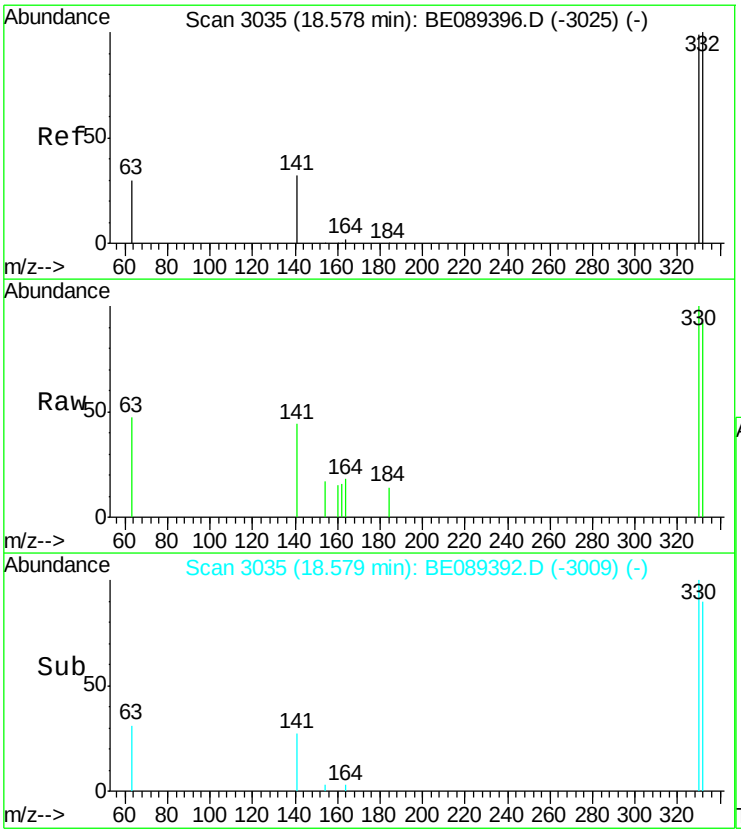
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 218523

Ion	Ratio	Lower	Upper
164	100		
162	95.0	123.9	185.9#
160	43.7	0.0	0.0#

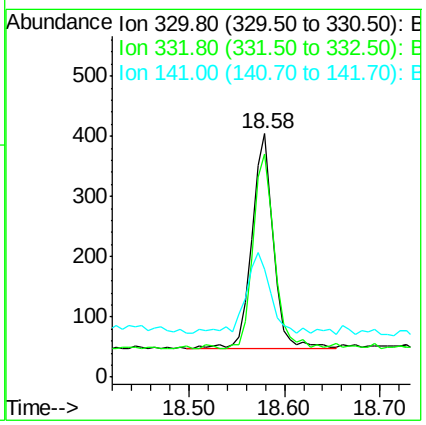


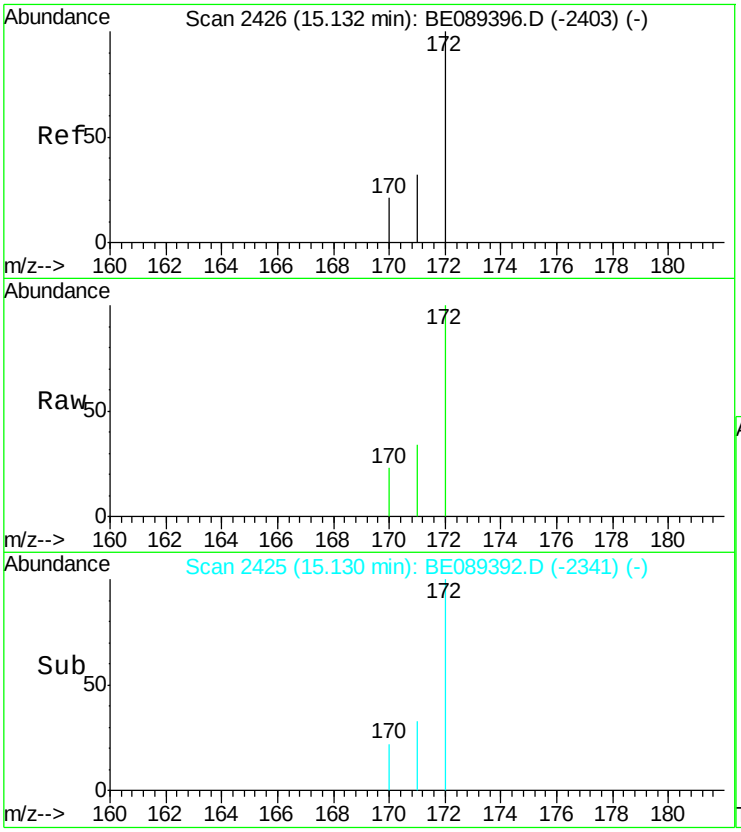


#14
2,4,6-Tribromophenol
Concen: 0.00 ng
RT: 18.58 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:330 Resp: 567

Ion	Ratio	Lower	Upper
330	100		
332	90.1	77.5	116.3
141	40.9	32.4	48.6



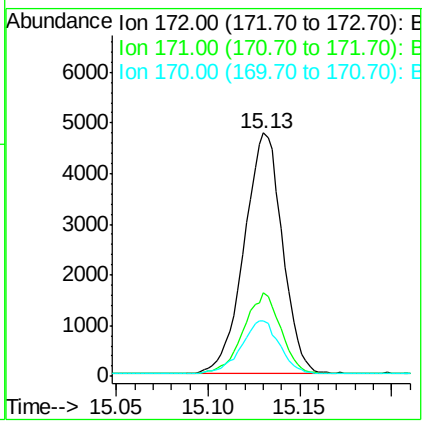


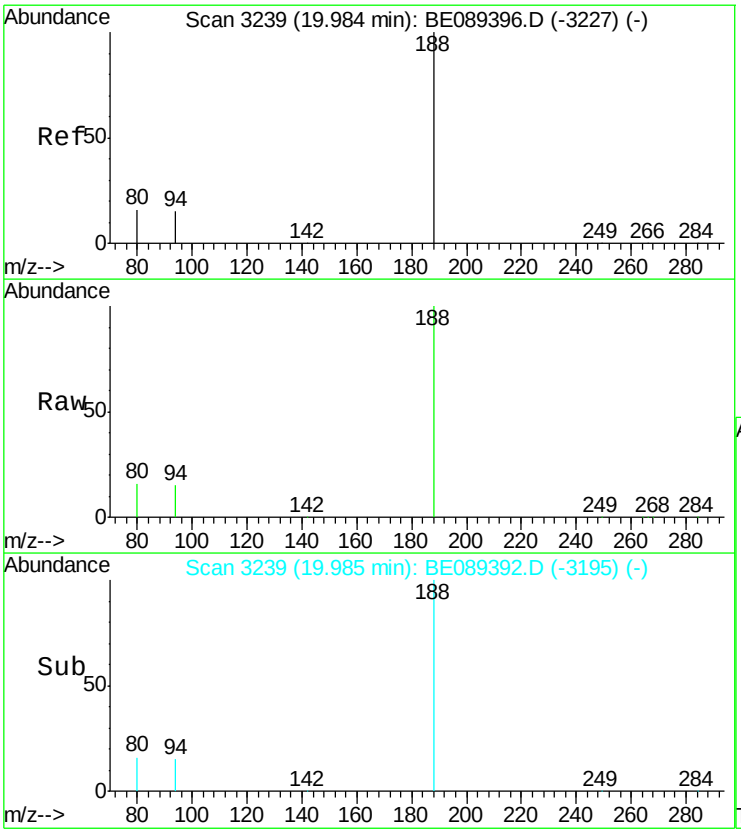
#15
2-Fluorobiphenyl
Concen: 0.00 ng
RT: 15.13 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 6842

Ion	Ratio	Lower	Upper
172	100		
171	34.2	25.6	38.4
170	22.6	17.0	25.4

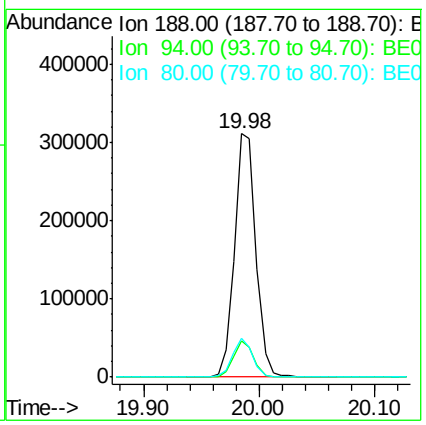


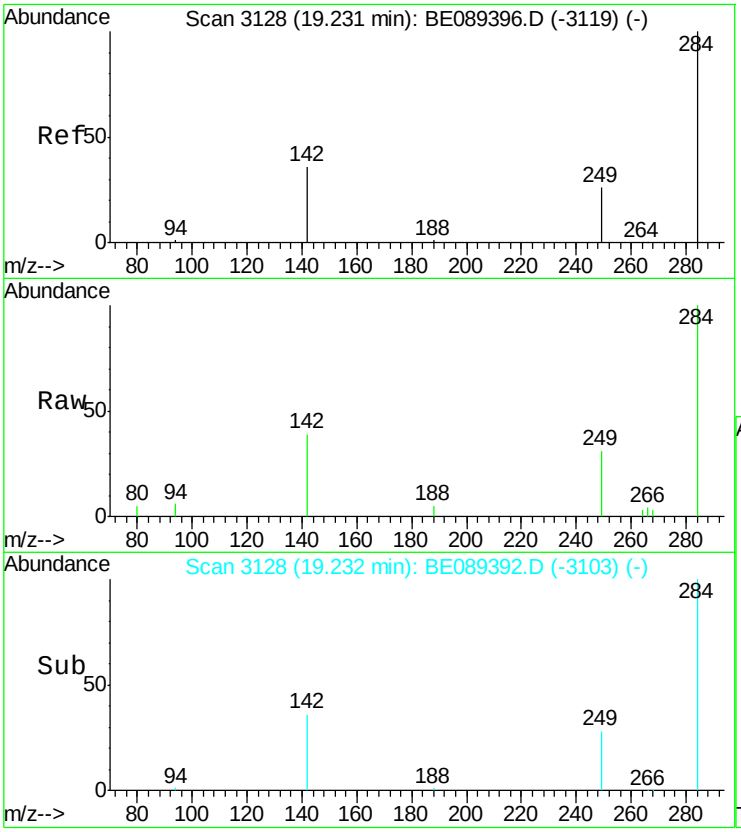


#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.98 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:188 Resp: 400455

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



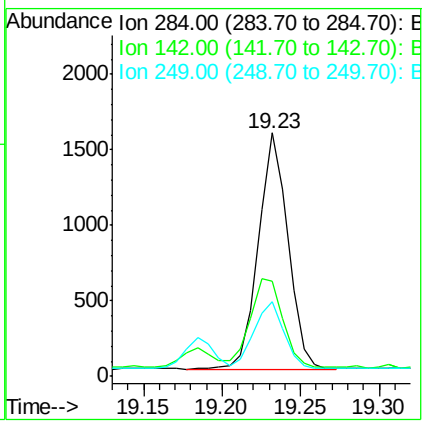


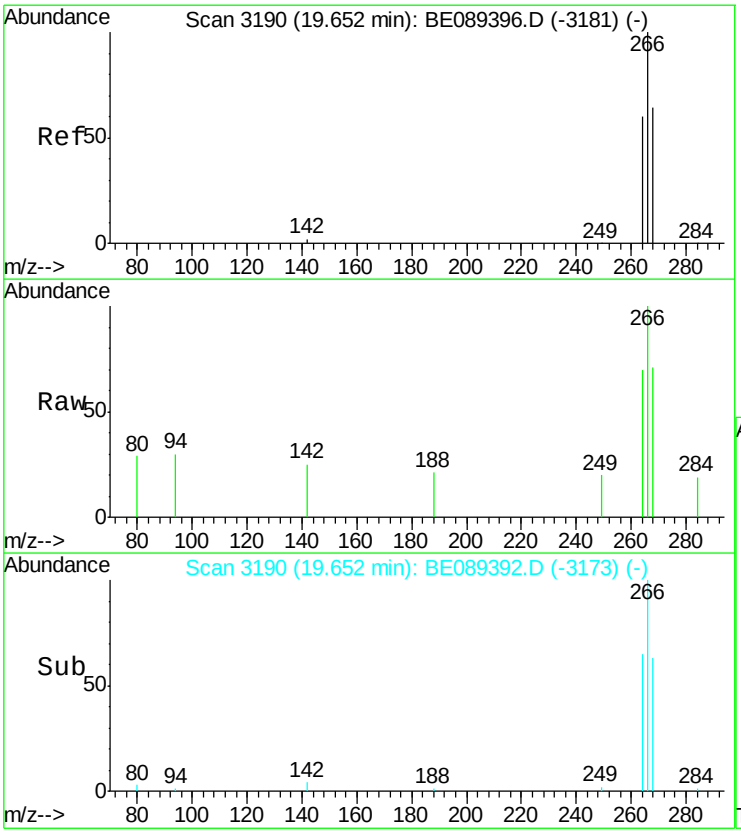
#18
Hexachlorobenzene
Concen: 0.11 ng
RT: 19.23 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:284 Resp: 2049

Ion	Ratio	Lower	Upper
284	100		
142	39.1	30.7	46.1
249	30.6	23.4	35.2

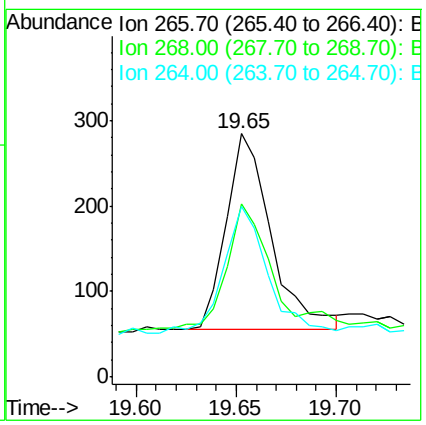


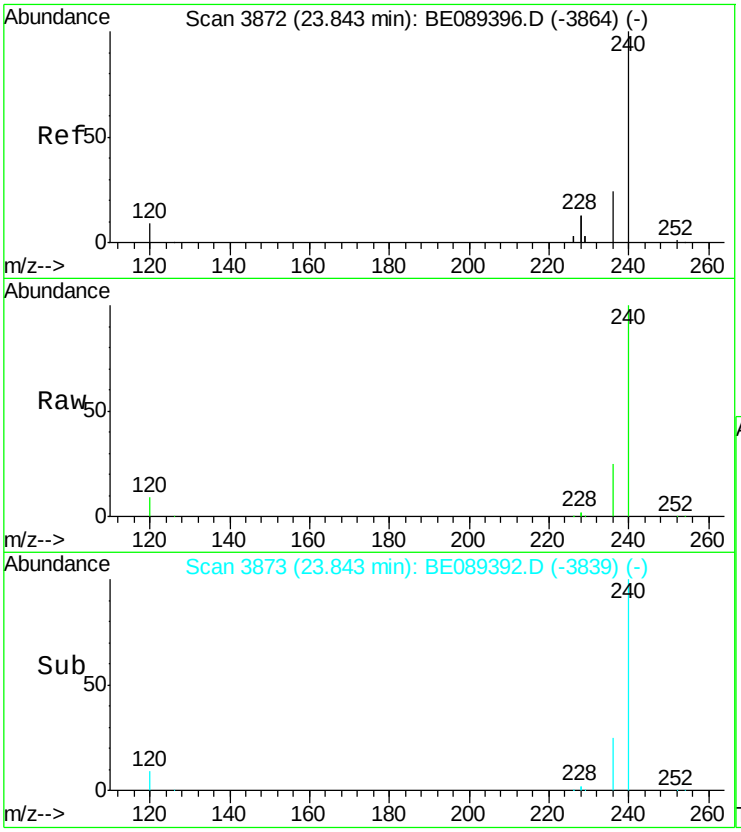


#19
Pentachlorophenol
Concen: 0.10 ng
RT: 19.65 min Scan# 3190
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:266 Resp: 361

Ion	Ratio	Lower	Upper
266	100		
268	70.9	52.5	78.7
264	69.8	48.8	73.2



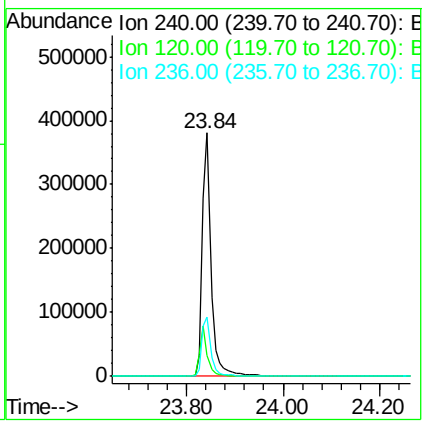


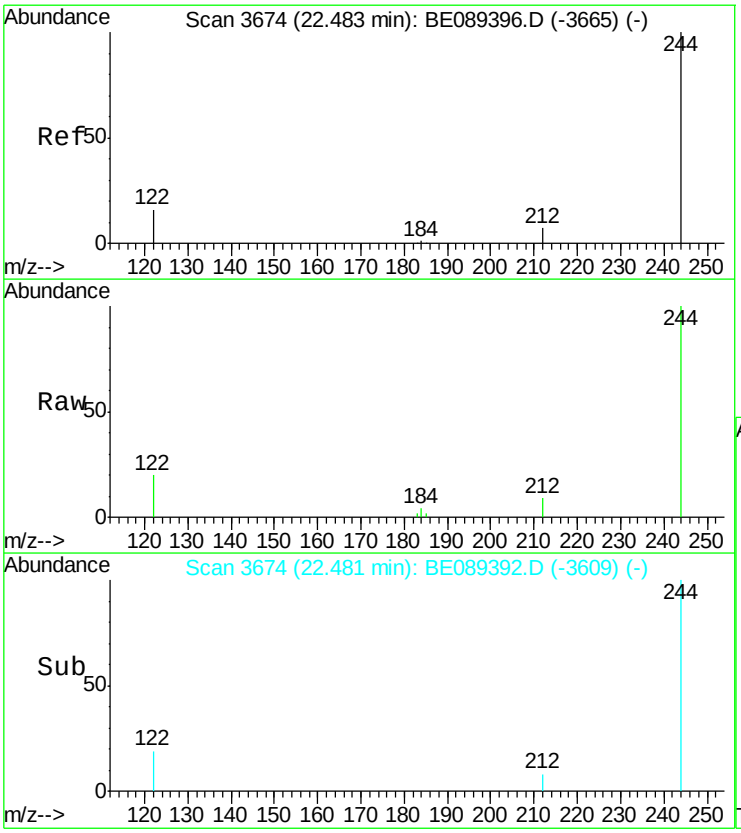
#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 485916

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.1	10.7
236	24.6	19.5	29.3

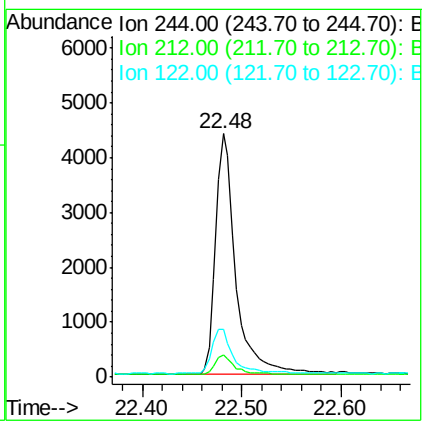


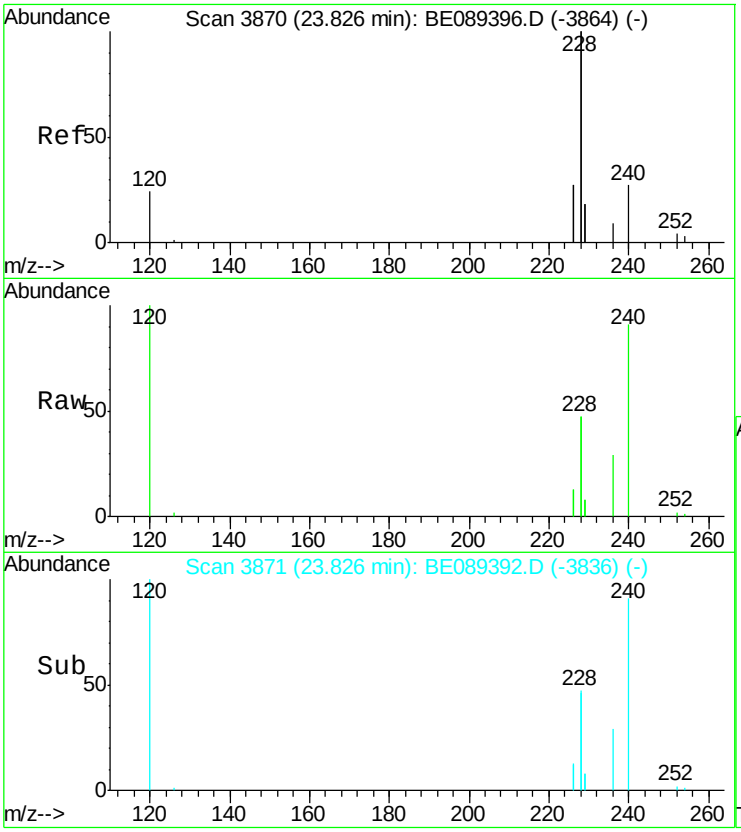


#22
Terphenyl-d14
Concen: 0.12 ng
RT: 22.48 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:244 Resp: 6202

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.9	8.9#
122	19.9	12.8	19.2#



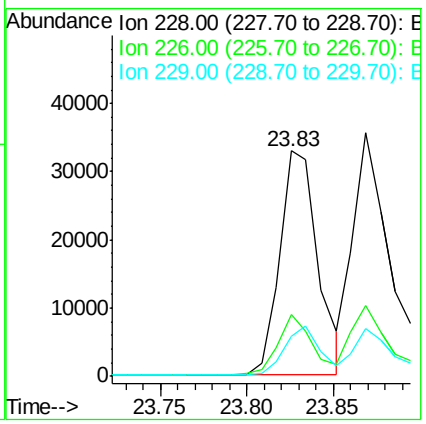


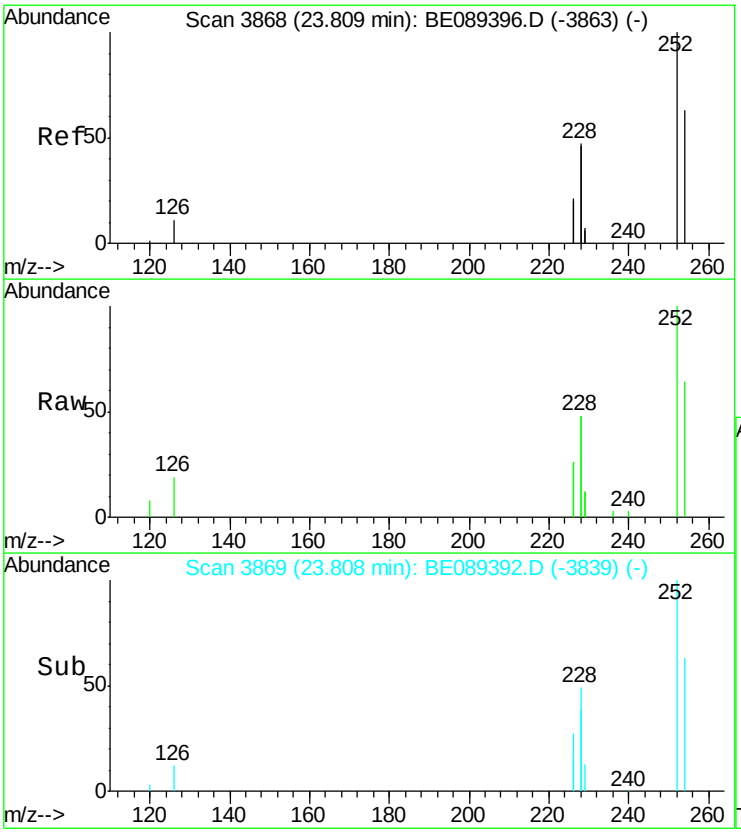
#23
Benzo(a)anthracene
Concen: 0.11 ng
RT: 23.83 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 50533

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	18.0	14.5	21.7

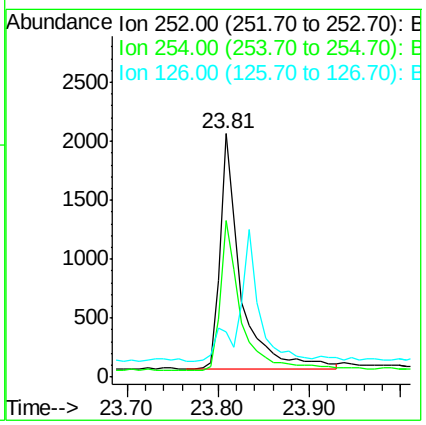


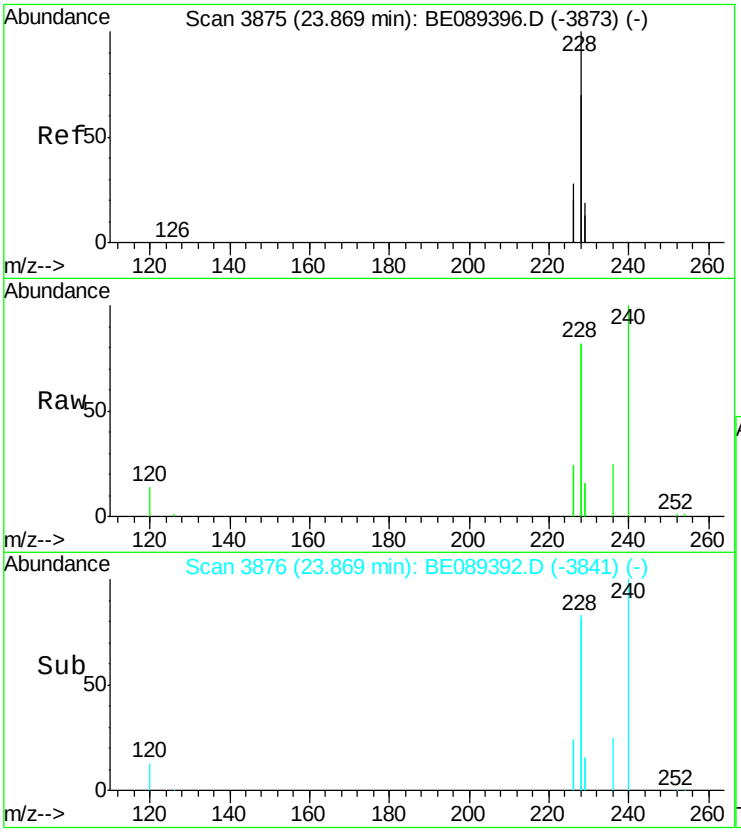


#24
3,3'-Dichlorobenzidine
Concen: 0.09 ng
RT: 23.81 min Scan# 3869
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:252 Resp: 3126

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.2	75.4
126	18.7	9.8	14.6#



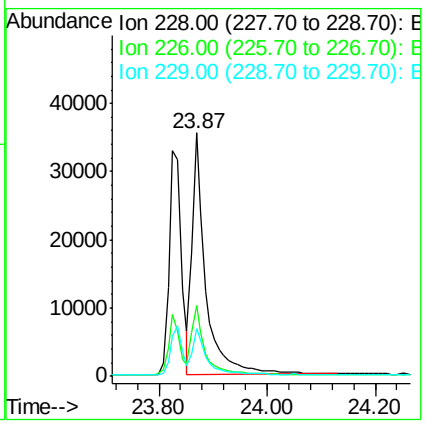


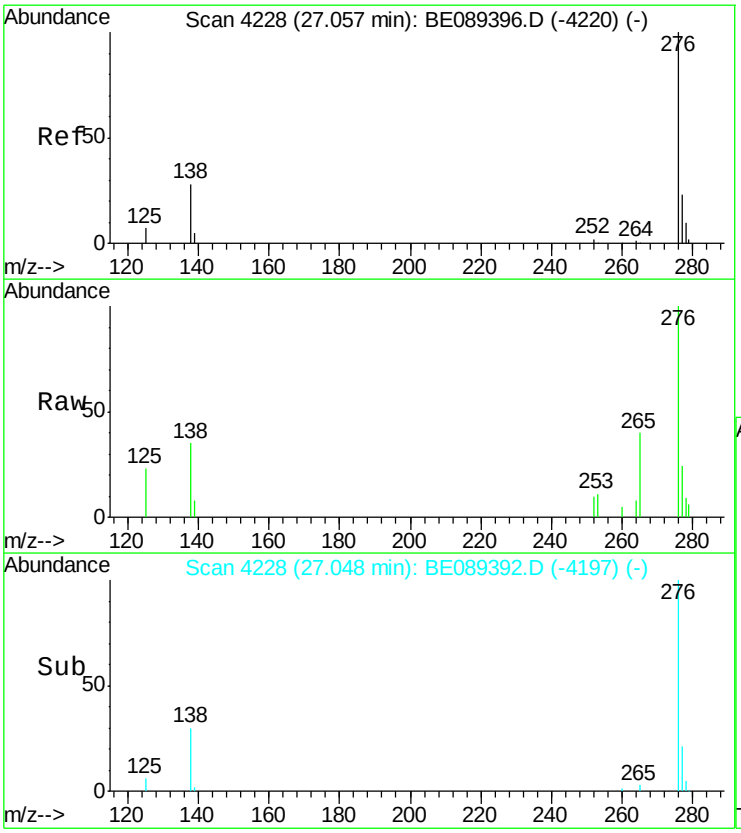
#25
Chrysene
Concen: 0.11 ng
RT: 23.87 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 61805

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	19.6	15.2	22.8

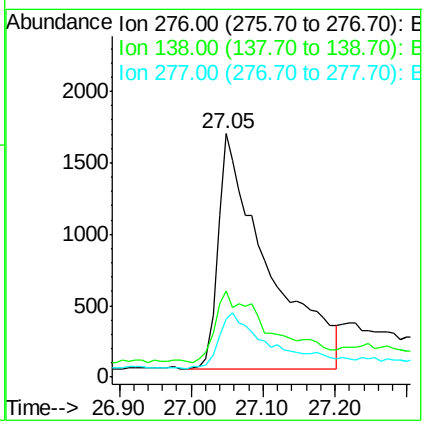


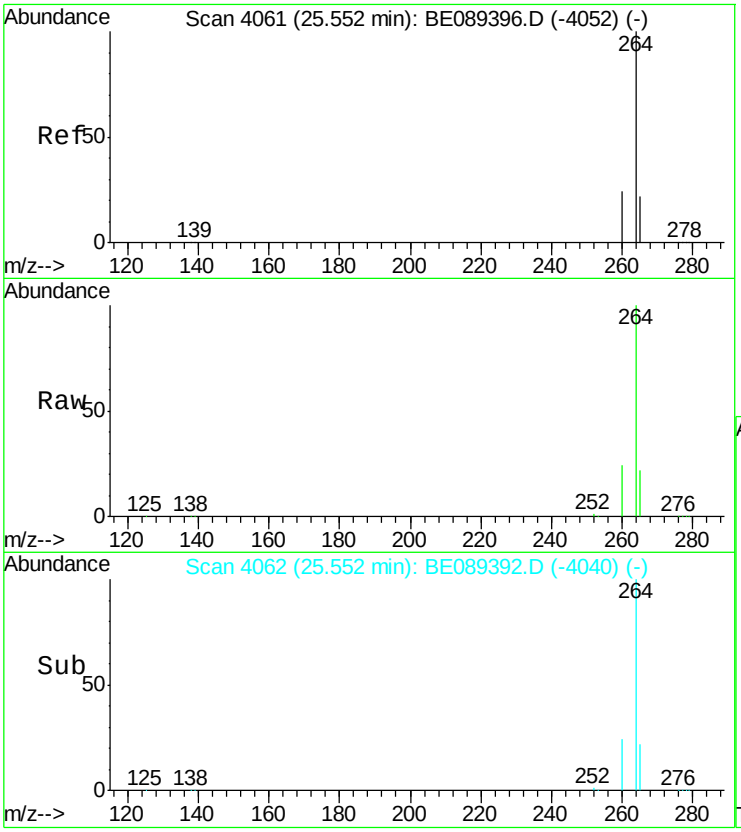


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng
RT: 27.05 min Scan# 4228
Delta R.T. -0.02 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:276 Resp: 7857

Ion	Ratio	Lower	Upper
276	100		
138	34.0	0.0	0.0#
277	25.6	0.0	0.0#



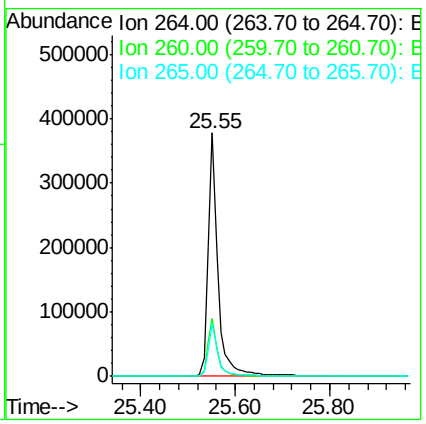


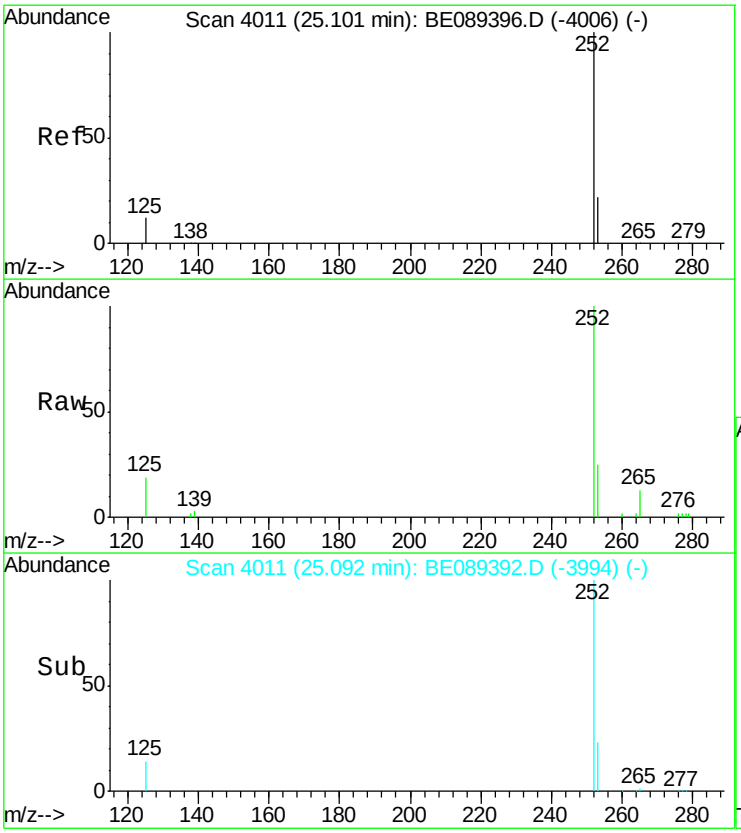
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.55 min Scan# 4062
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 544643

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.7	17.5	26.3

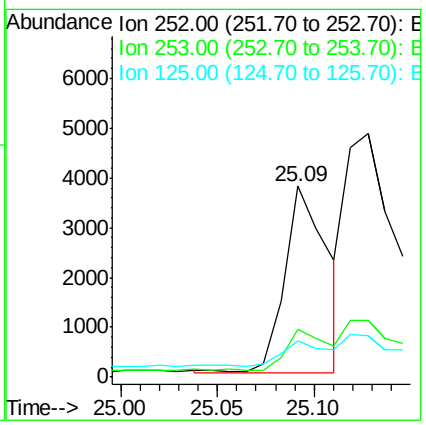


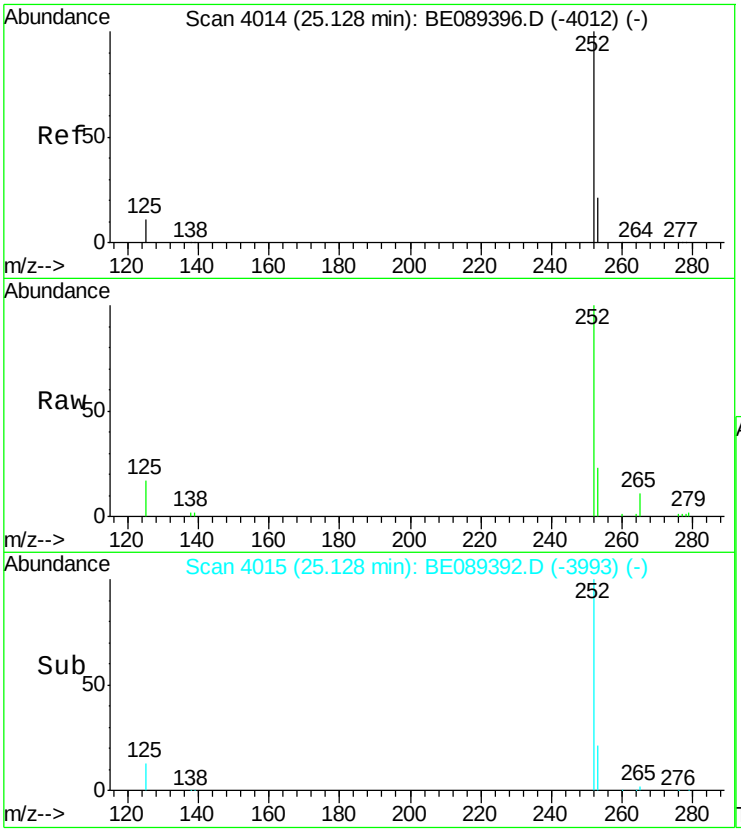


#28
Benzo(b)fluoranthene
Concen: 0.08 ng m
RT: 25.09 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:252 Resp: 5767

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.6	26.4
125	19.2	9.8	14.6#



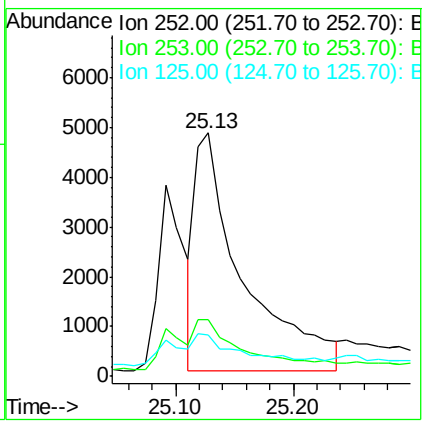


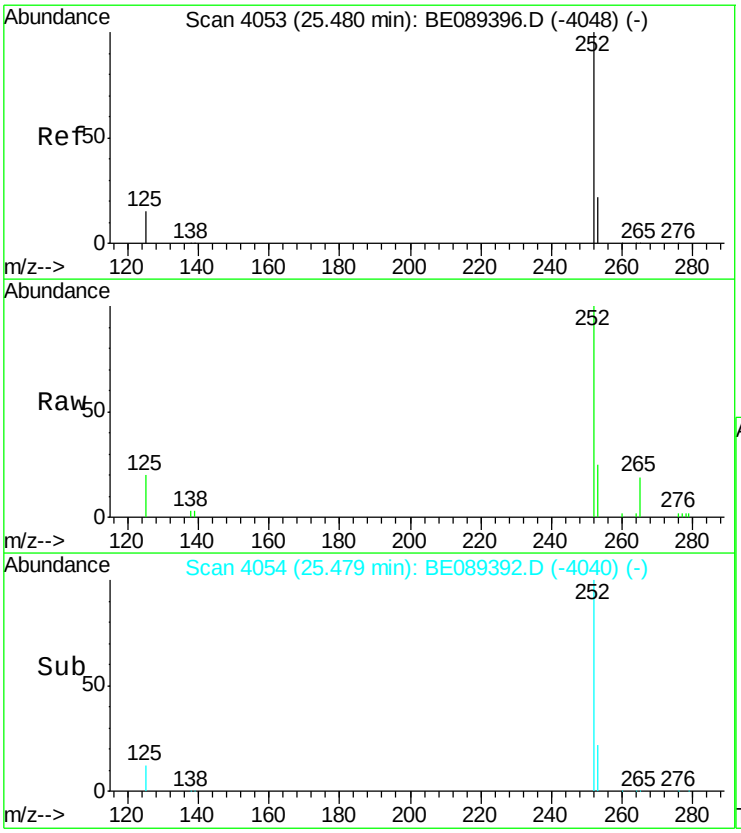
#29
Benzo(k)fluoranthene
Concen: 0.08 ng m
RT: 25.13 min Scan# 4015
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 13691

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	17.1	10.2	15.4#

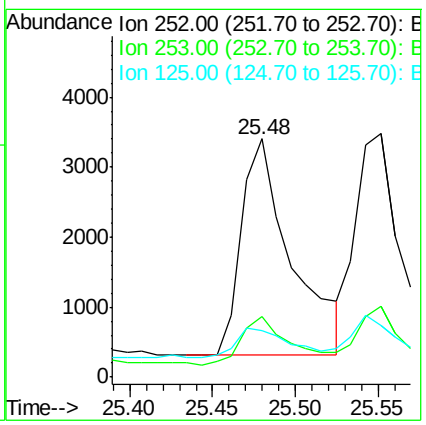


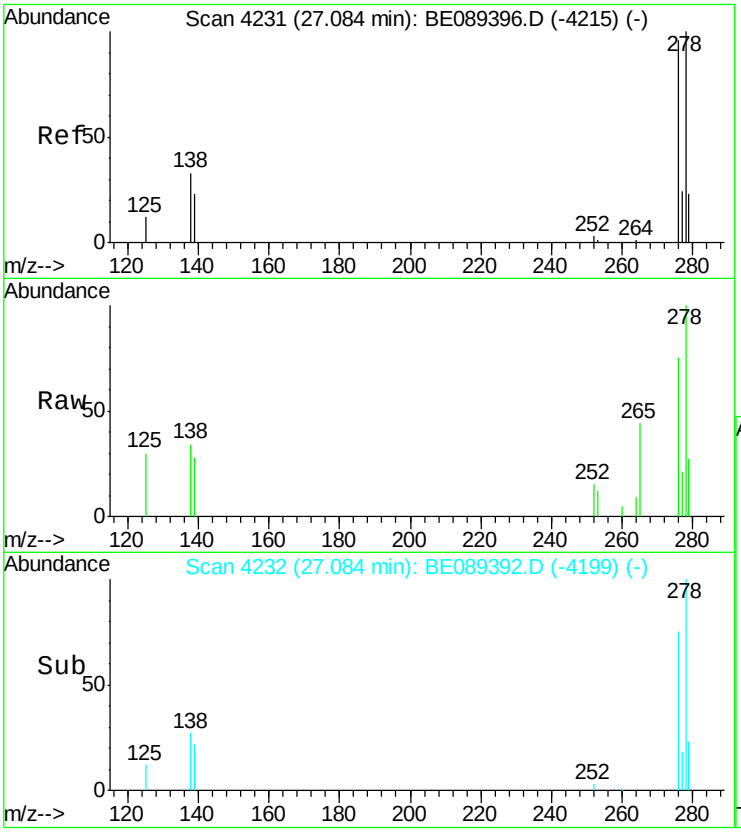


#30
Benzo(a)pyrene
Concen: 0.08 ng
RT: 25.48 min Scan# 4054
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Tgt Ion:252 Resp: 6451

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.5	26.3
125	19.6	12.2	18.4#





#31
Dibenzo(a,h)anthracene
Concen: 0.07 ng
RT: 27.08 min Scan# 4232
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 28 Jan 2015 17:14

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:278 Resp: 5908

Ion	Ratio	Lower	Upper
278	100		
139	27.8	18.5	27.7#
279	27.1	18.6	28.0