Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089472.D
Acq On : 3 Feb 2015 3:01
Operator : TP/IZ
Sample : G1110-09
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Feb 03 05:00:31 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 04:09:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	85337	5.00	ng		0.00
7) Naphthalene-d8	12.49	136	282499	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	120891	5.00	ng		0.00
17) Phenanthrene-d10	19.99	188	260952	5.00	ng		0.00
20) Chrysene-d12	23.84	240	415307	5.00	ng		0.00
27) Perylene-d12	25.56	264	494964	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.76	112	104748	3.67	ng		0.00
4) Phenol-d6	8.88	99	67402	2.02	ng		0.00
8) Nitrobenzene-d5	10.85	82	172443	8.40	ng		0.00
14) 2,4,6-Tribromophenol	18.59	330	49903	16.37	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	226746	6.71	ng		0.00
22) Terphenyl-d14	22.48	244	421068	8.97	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.59	42	45	0.11	ng	#	1
5) Phenol	8.91	94	357	0.01	ng	#	41
6) bis(2-Chloroethyl)ether	9.08	93	294	0.01	ng	#	1
9) Nitrobenzene	10.52	77	22530	0.97	ng	#	43
10) 2,4-Dimethylphenol	11.83	122	16	0.00	ng	#	81
11) 2,4-Dichlorophenol	12.22	162	23	0.00	ng	#	7
16) 2,4-Dinitrophenol	16.90	184	11	Below Cal		#	45
18) Hexachlorobenzene	19.23	284	34	0.00	ng	#	1
19) Pentachlorophenol	19.67	266	14	0.08	ng	#	69
21) Benzidine	22.15	184	318	0.32	ng	#	26
23) Benzo(a)anthracene	23.84	228	5358	0.02	ng	#	70
24) 3,3'-Dichlorobenzidine	23.82	252	160	0.20	ng	#	57
25) Chrysene	23.84	228	5358	0.01	ng	#	67
26) Indeno(1,2,3-cd)pyrene	27.06	276	290	0.22	ng	#	75
28) Benzo(b)fluoranthene	25.10	252	211	0.26	ng	#	1
29) Benzo(k)fluoranthene	25.13	252	425	0.00	ng	#	4
30) Benzo(a)pyrene	25.49	252	222	0.23	ng	#	1
31) Dibenzo(a,h)anthracene	27.09	278	381	0.22	ng	#	12

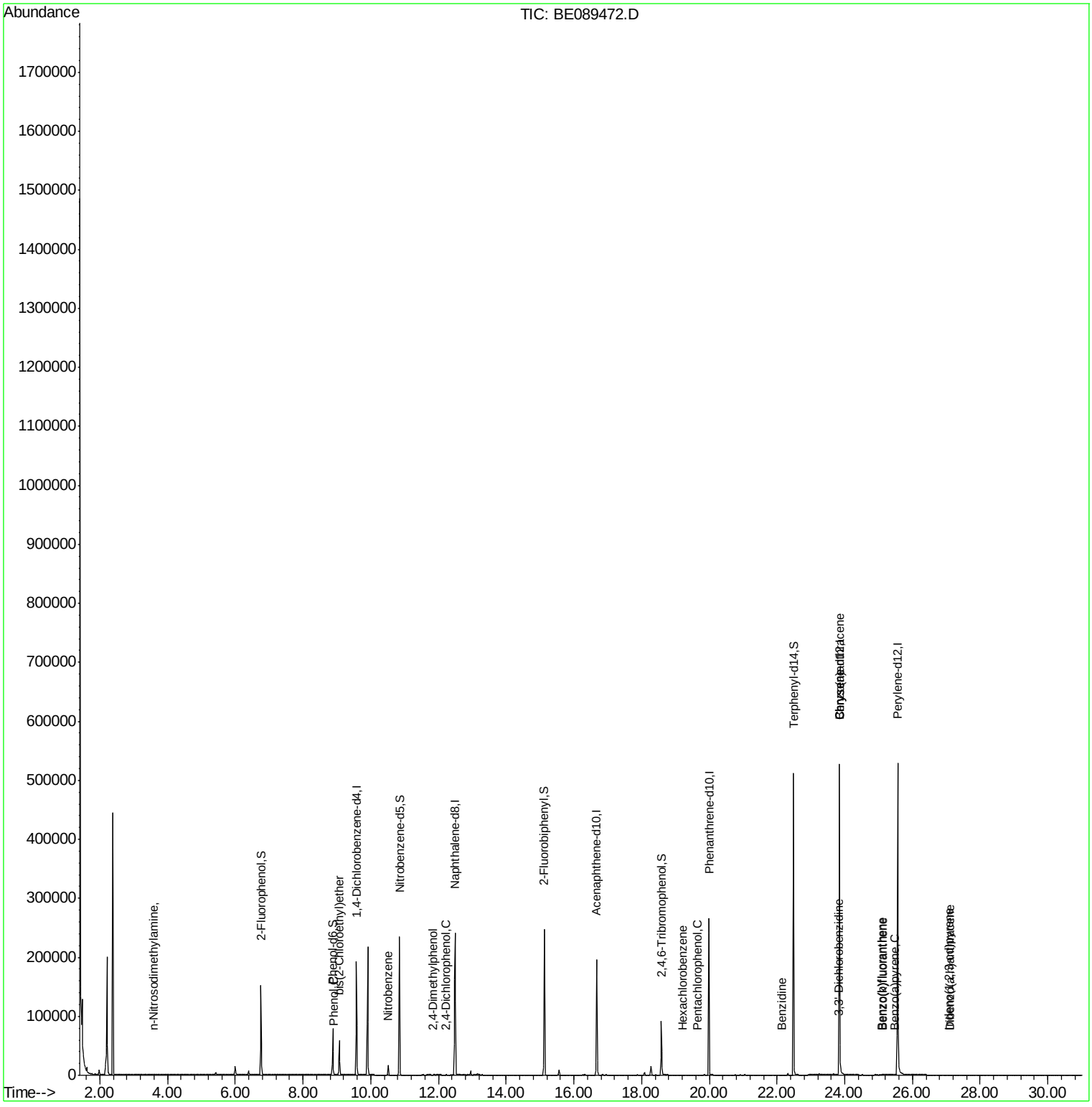
(#) = qualifier out of range (m) = manual integration (+) = signals summed

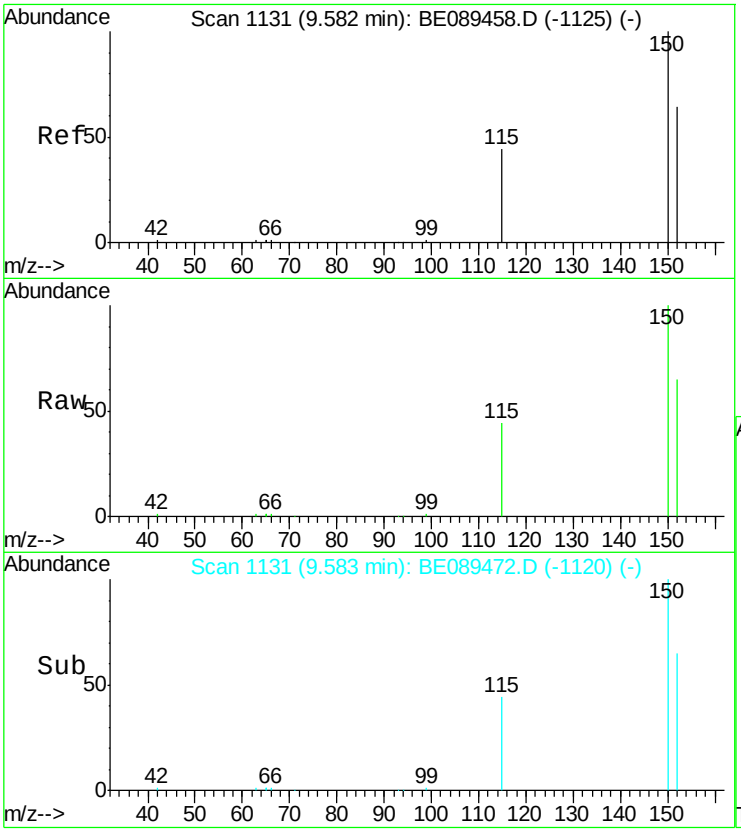
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089472.D
Acq On : 3 Feb 2015 3:01
Operator : TP/IZ
Sample : G1110-09
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 03 05:00:31 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 04:09:03 2015
Response via : Initial Calibration



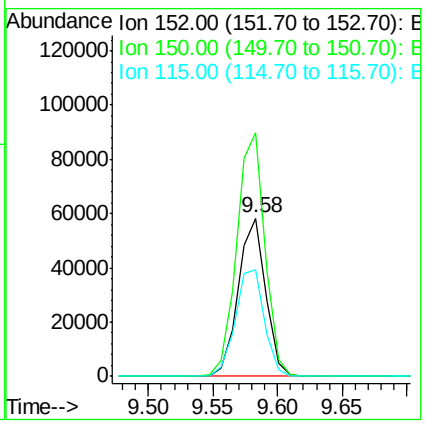


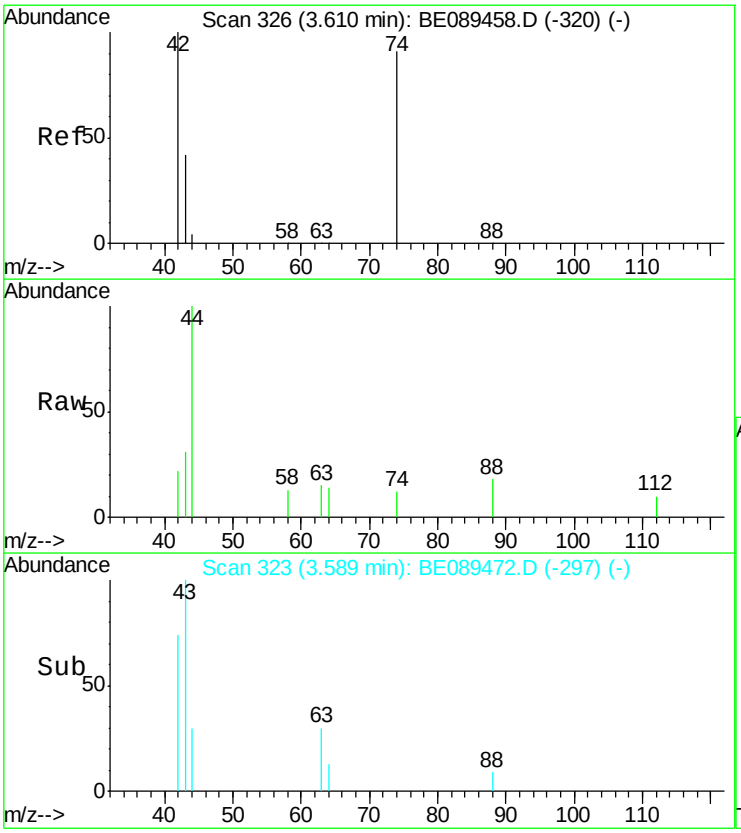
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 85337

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	67.1	55.4	83.0

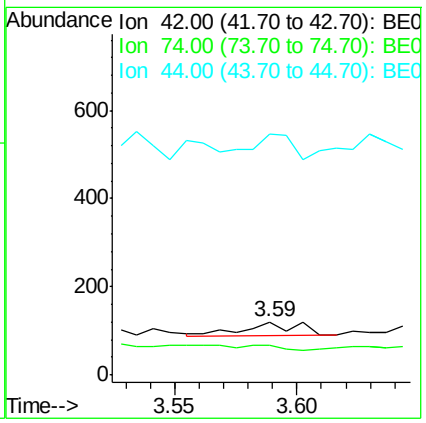


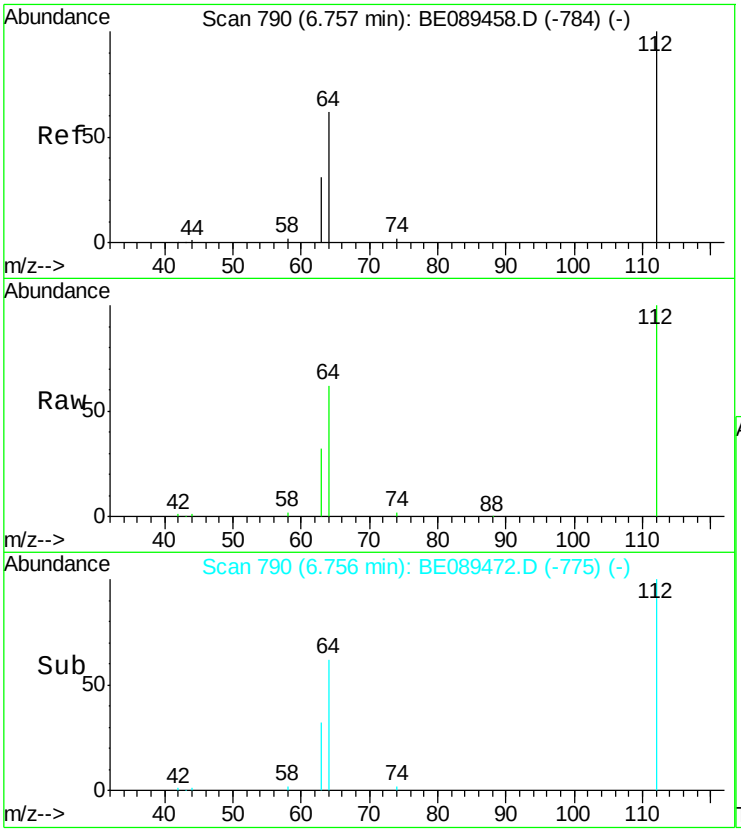


#2
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.59 min Scan# 323
Delta R.T. -0.02 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion: 42 Resp: 45

Ion	Ratio	Lower	Upper
42	100		
74	55.8	72.1	108.1#
44	455.0	28.0	42.0#



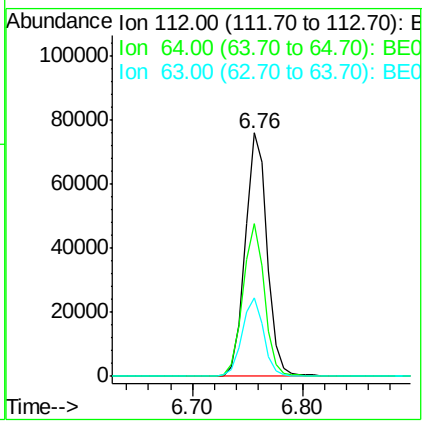


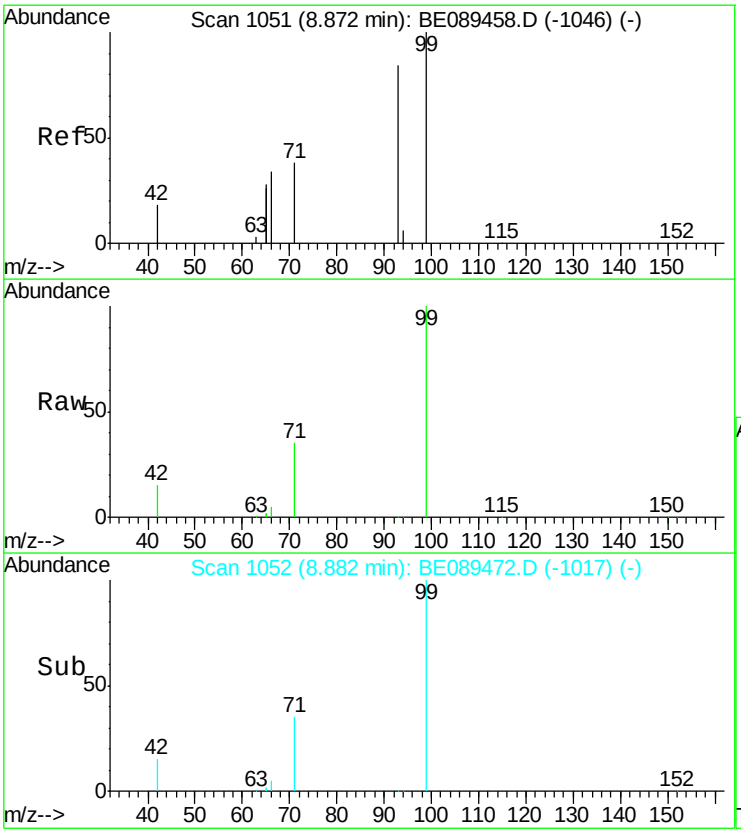
#3
2-Fluorophenol
Concen: 3.67 ng
RT: 6.76 min Scan# 790
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 104748

Ion	Ratio	Lower	Upper
112	100		
64	62.5	49.8	74.8
63	32.1	24.9	37.3

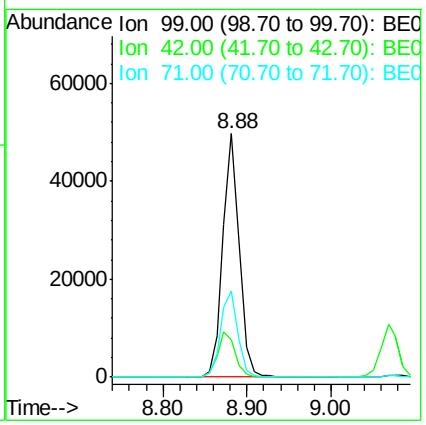


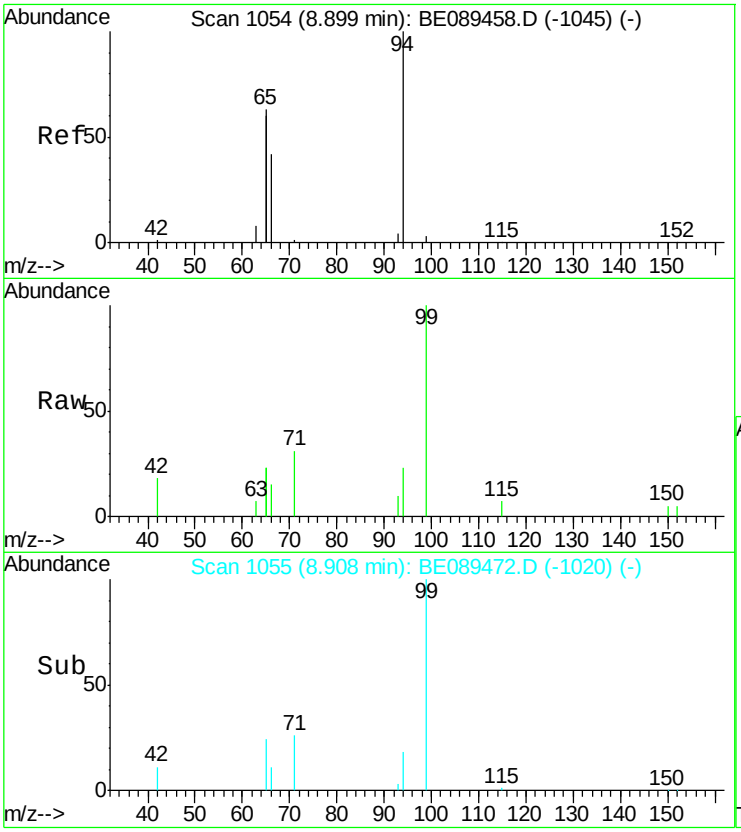


#4
Phenol-d6
Concen: 2.02 ng
RT: 8.88 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion: 99 Resp: 67402

Ion	Ratio	Lower	Upper
99	100		
42	15.2	15.0	22.4
71	35.4	30.6	46.0



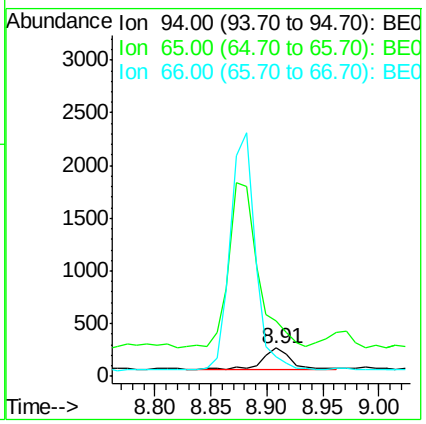


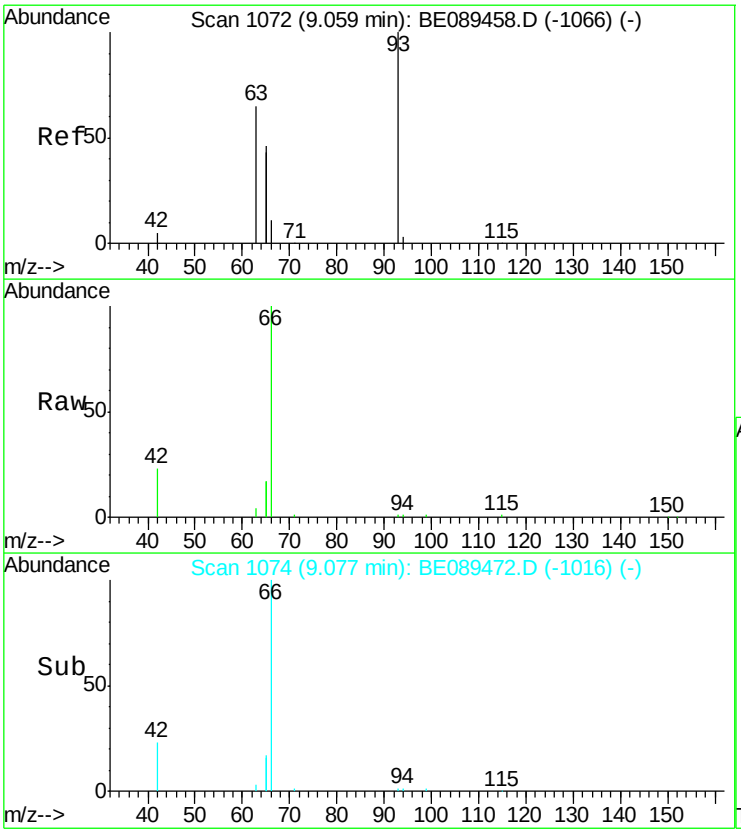
#5
Phenol
Concen: 0.01 ng
RT: 8.91 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 94 Resp: 357

Ion	Ratio	Lower	Upper
94	100		
65	200.0	105.0	145.0#
66	68.0	22.4	62.4#

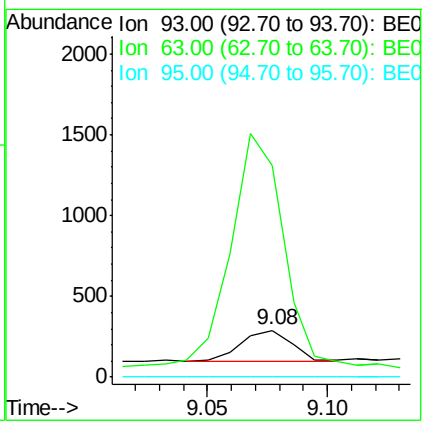


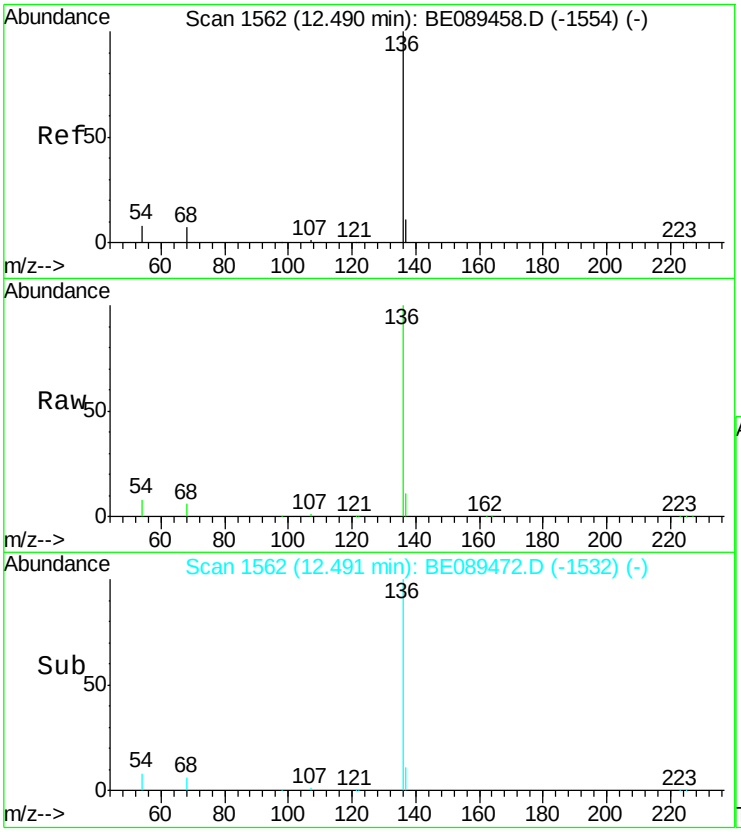


#6
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 9.08 min Scan# 1074
Delta R.T. 0.02 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion: 93 Resp: 294

Ion	Ratio	Lower	Upper
93	100		
63	761.6	59.2	88.8#
95	0.0	0.0	0.0



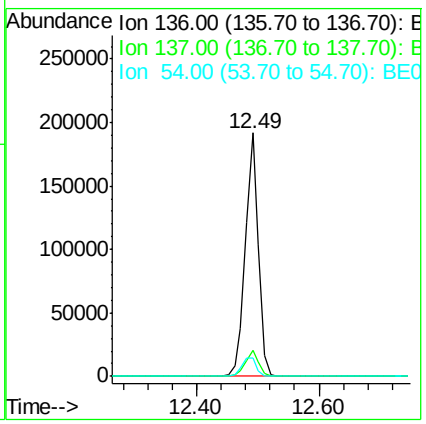


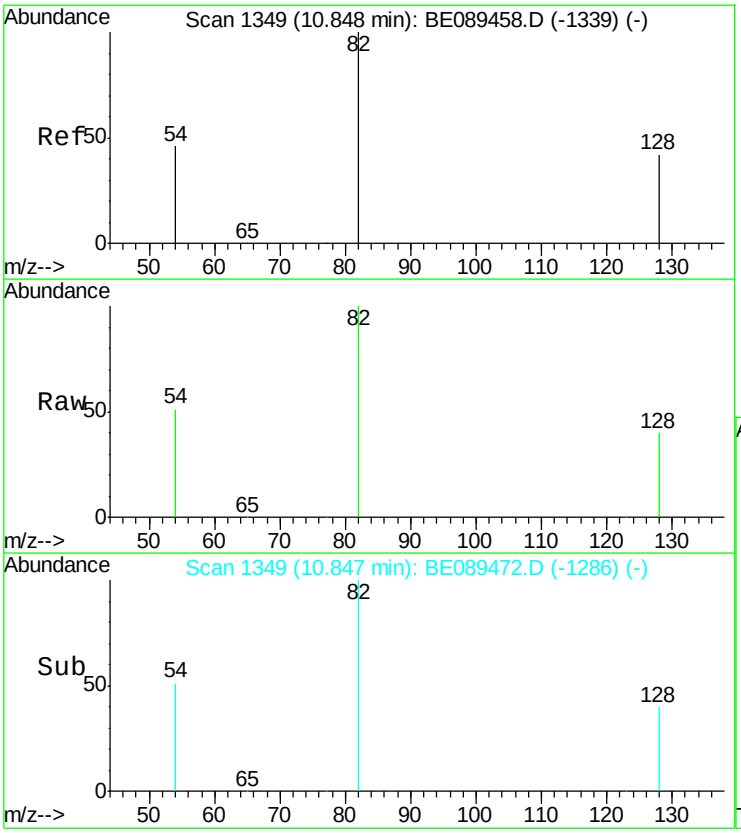
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.49 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 282499

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.6	6.5	9.7

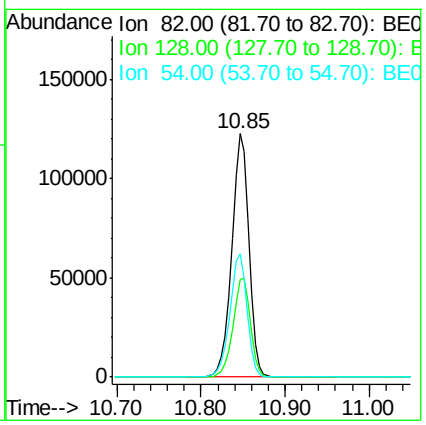


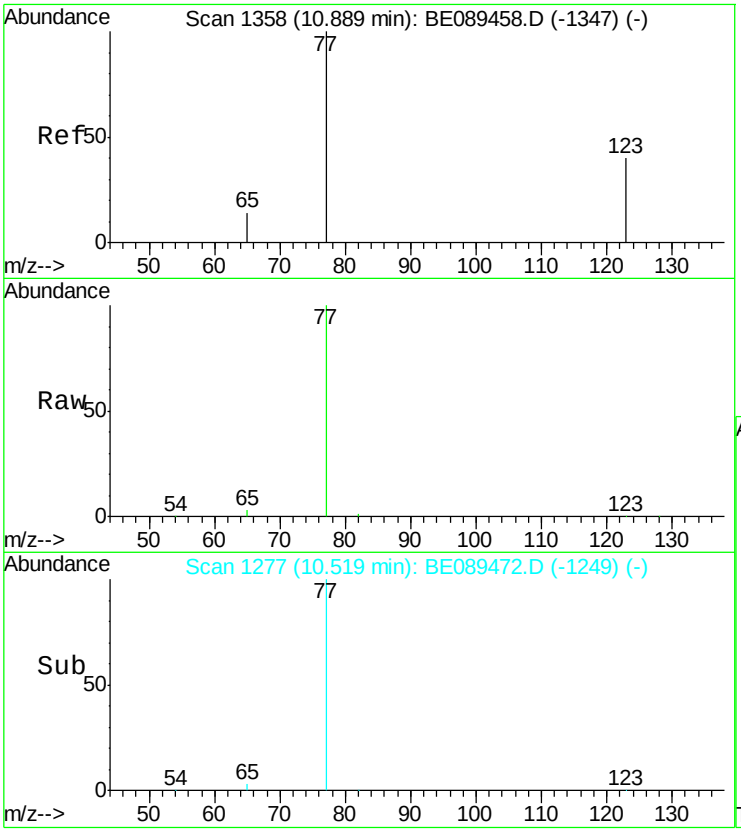


#8
Nitrobenzene-d5
Concen: 8.40 ng
RT: 10.85 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion: 82 Resp: 172443

Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.2	51.2
54	50.8	37.3	55.9



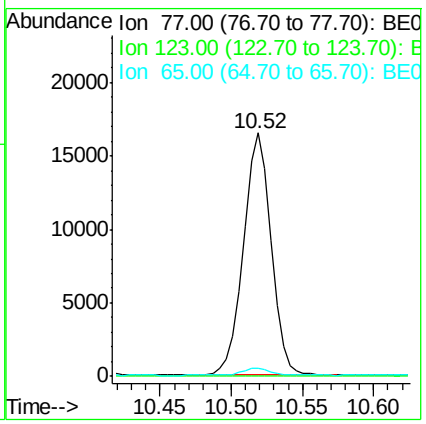


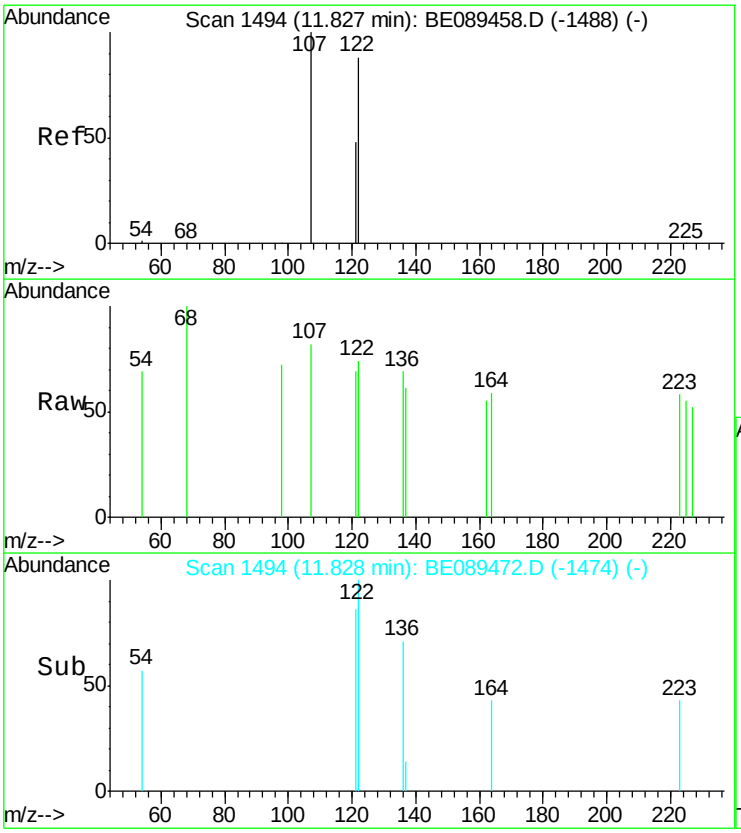
#9
Nitrobenzene
Concen: 0.97 ng
RT: 10.52 min Scan# 1277
Delta R.T. -0.37 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 22530

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.6	50.4#
65	2.9	11.0	16.6#

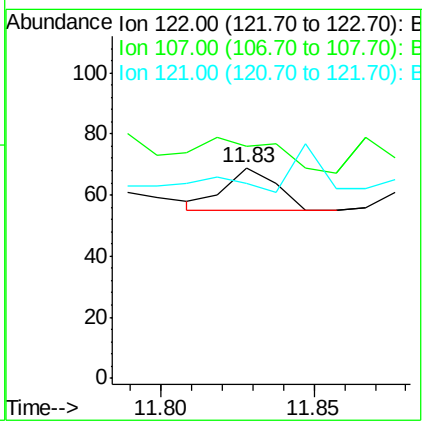


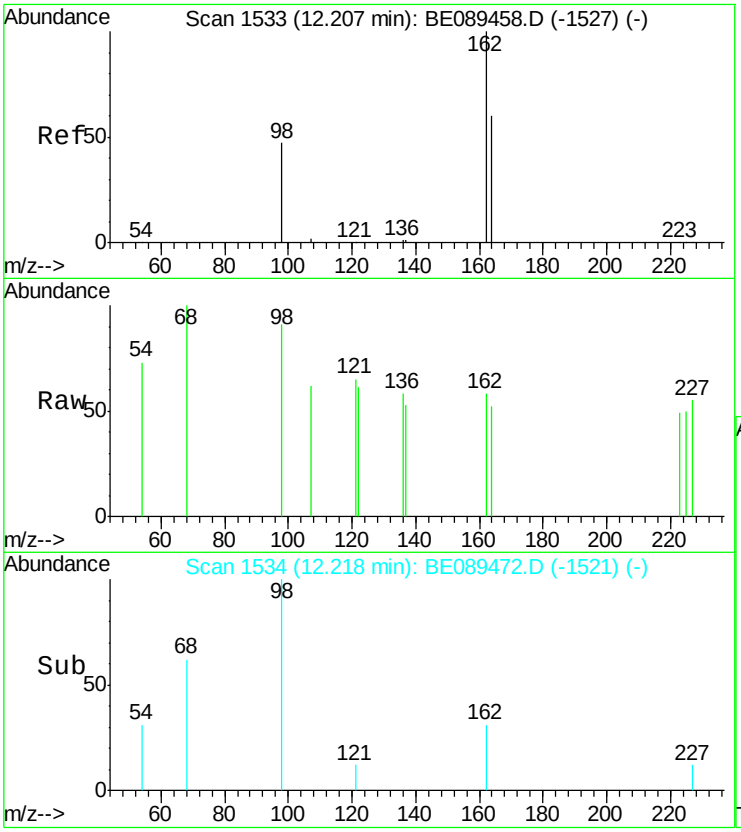


#10
2,4-Dimethylphenol
Concen: 0.00 ng
RT: 11.83 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:122 Resp: 16

Ion	Ratio	Lower	Upper
122	100		
107	110.1	90.6	136.0
121	92.8	43.7	65.5#



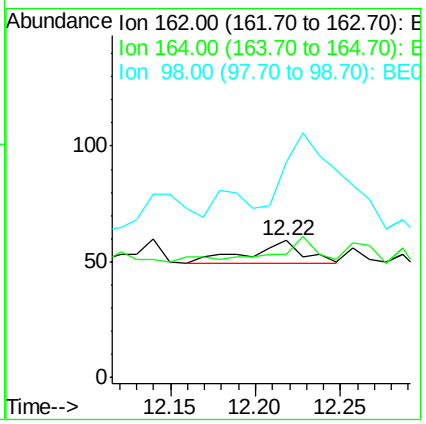


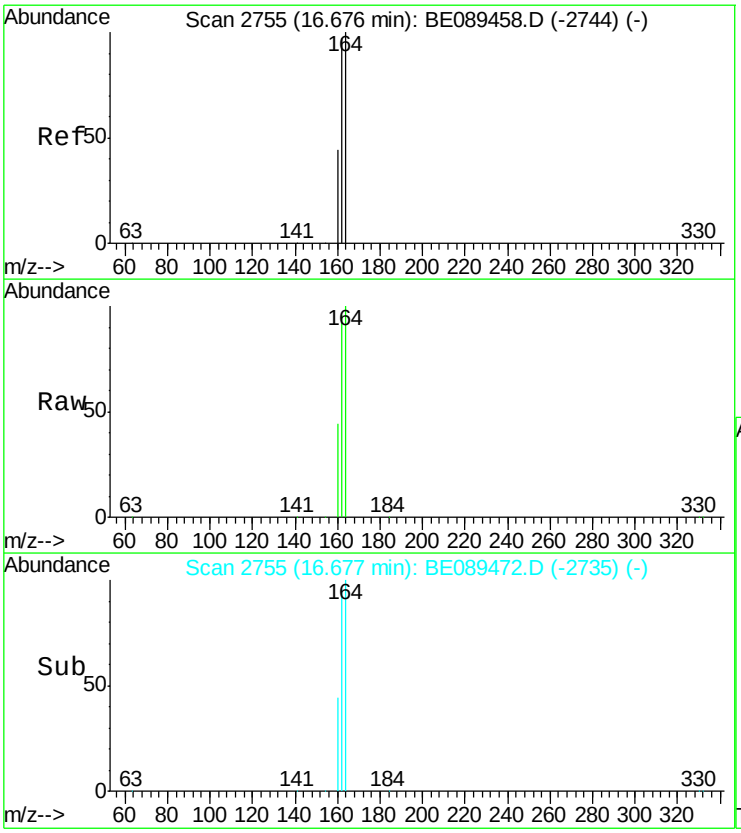
#11
2,4-Dichlorophenol
Concen: 0.00 ng
RT: 12.22 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:162 Resp: 23

Ion	Ratio	Lower	Upper
162	100		
164	89.8	40.5	80.5#
98	157.6	28.1	68.1#

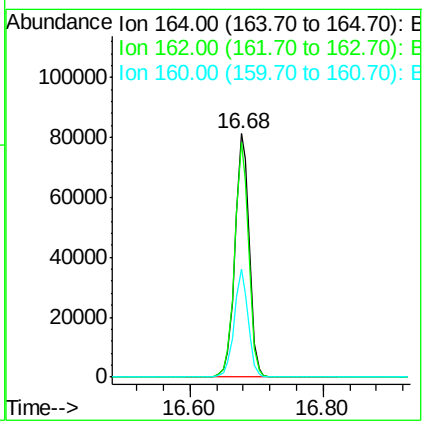


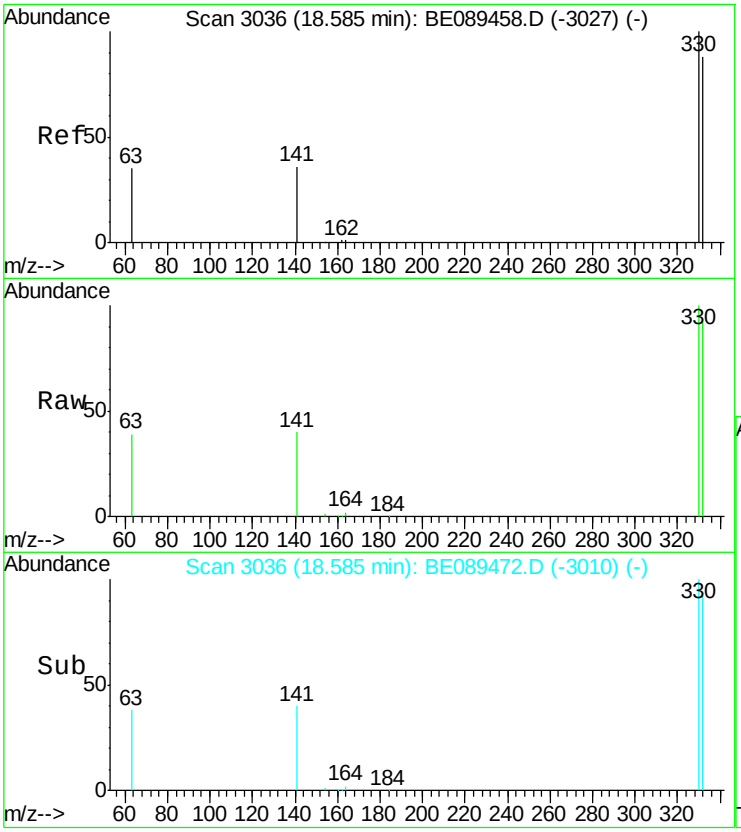


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:164 Resp: 120891

Ion	Ratio	Lower	Upper
164	100		
162	96.2	77.4	116.2
160	44.3	35.5	53.3



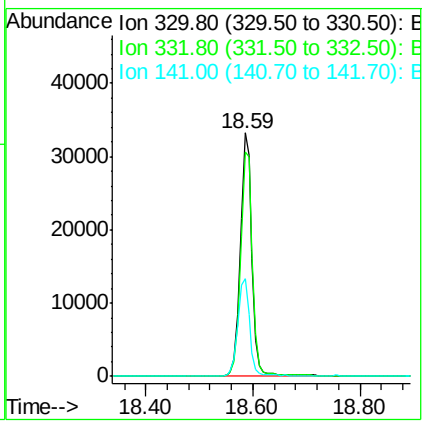


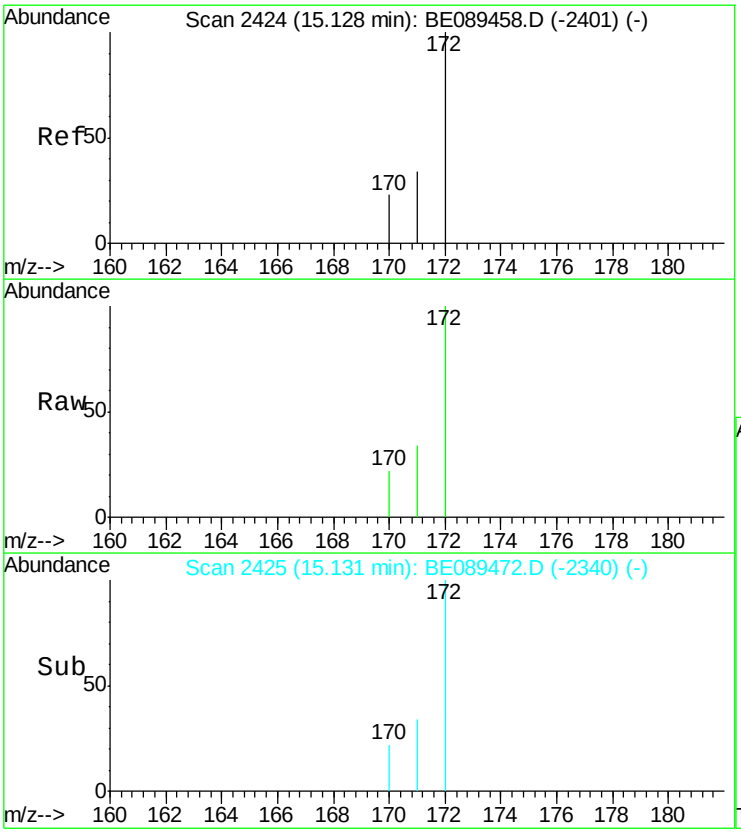
#14
2,4,6-Tribromophenol
Concen: 16.37 ng
RT: 18.59 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 49903

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.4	113.2
141	40.5	35.7	53.5

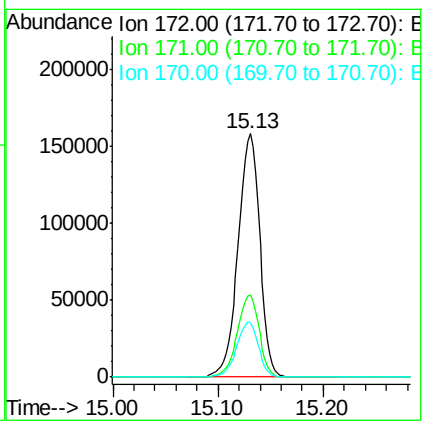


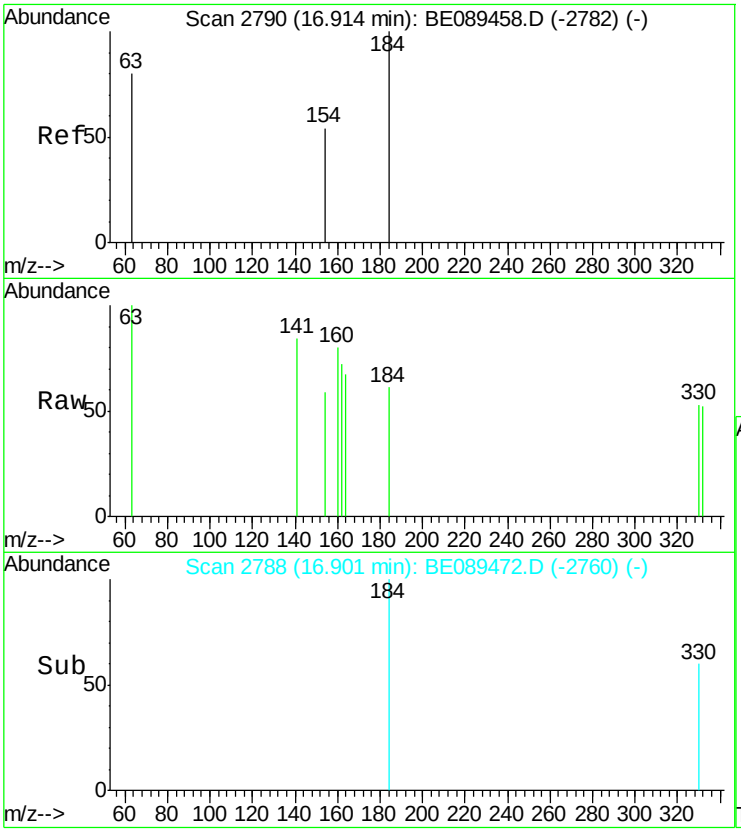


#15
2-Fluorobiphenyl
Concen: 6.71 ng
RT: 15.13 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:172 Resp: 226746

Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.7	41.5
170	22.0	18.3	27.5



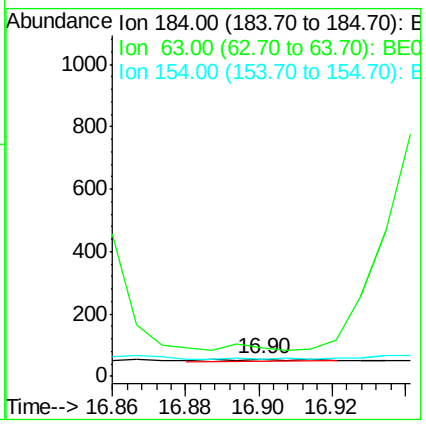


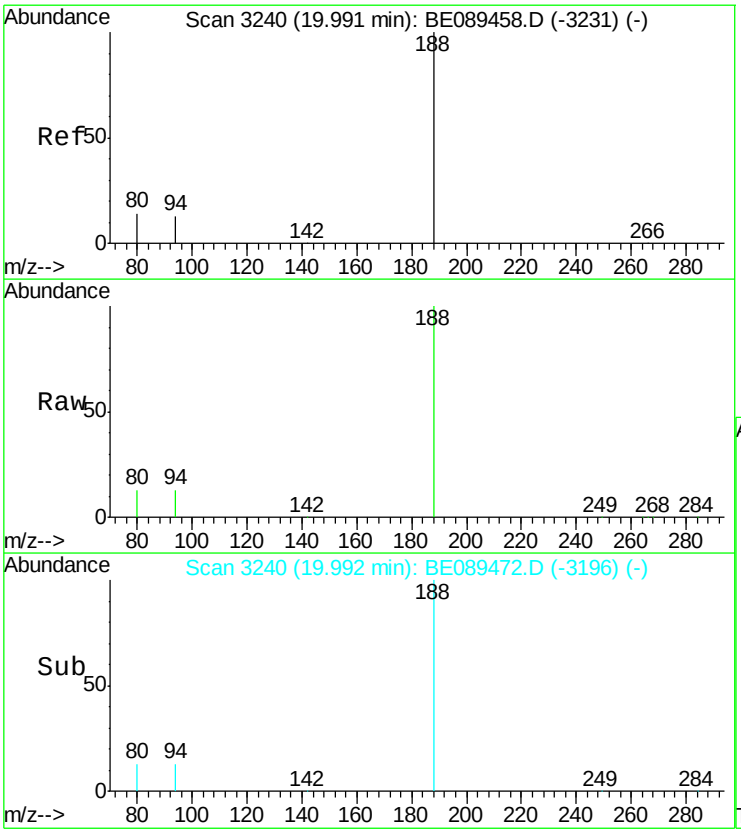
#16
2,4-Dinitrophenol
Concen: Below Cal
RT: 16.90 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	163.2	77.0	115.6#
154	96.5	54.0	81.0#

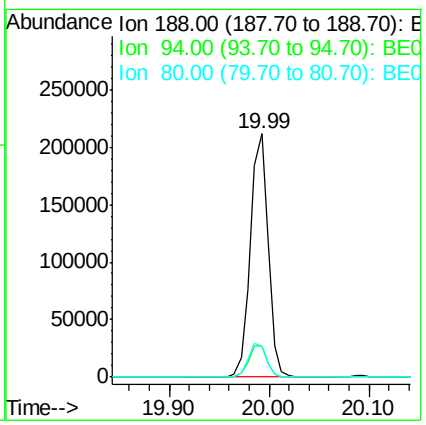


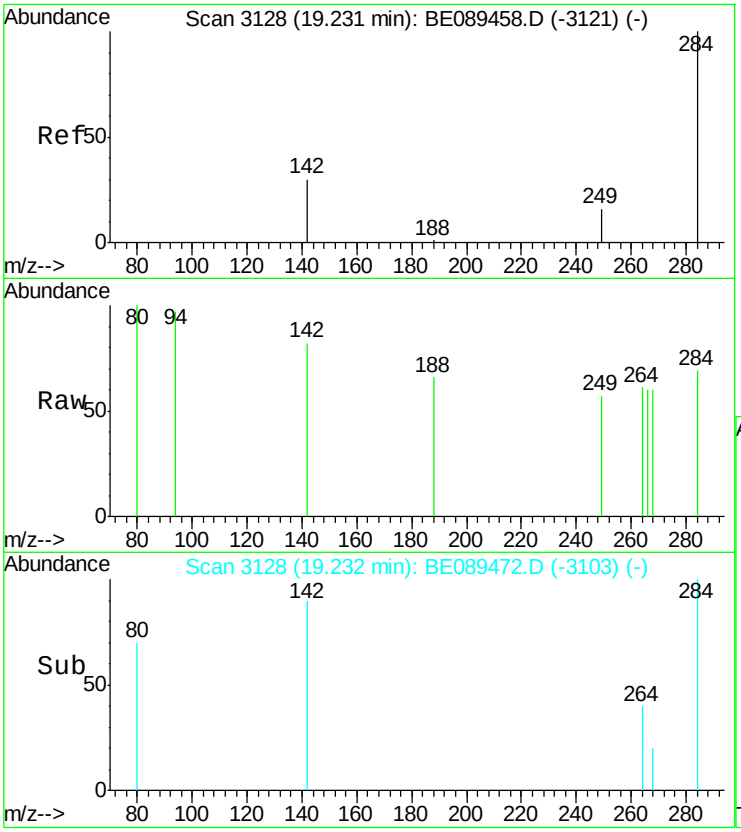


#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:188 Resp: 260952

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.2	15.4
80	12.7	10.9	16.3



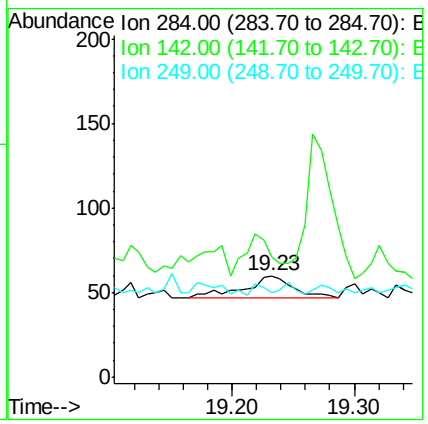


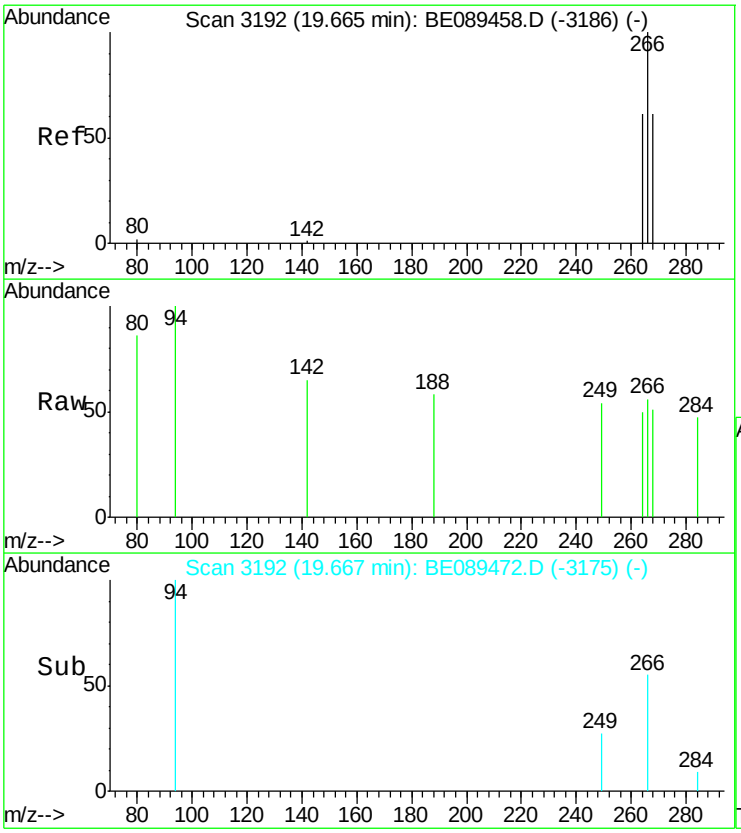
#18
Hexachlorobenzene
Concen: 0.00 ng
RT: 19.23 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:284 Resp: 34

Ion	Ratio	Lower	Upper
284	100		
142	118.3	31.8	47.8#
249	83.3	23.5	35.3#

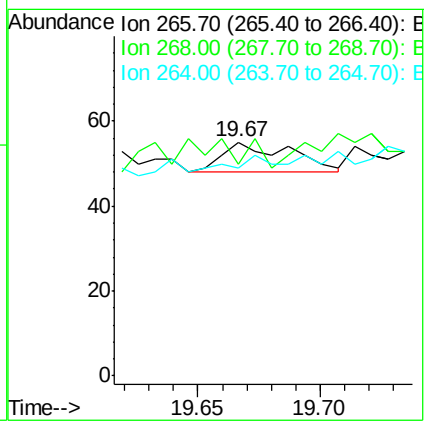


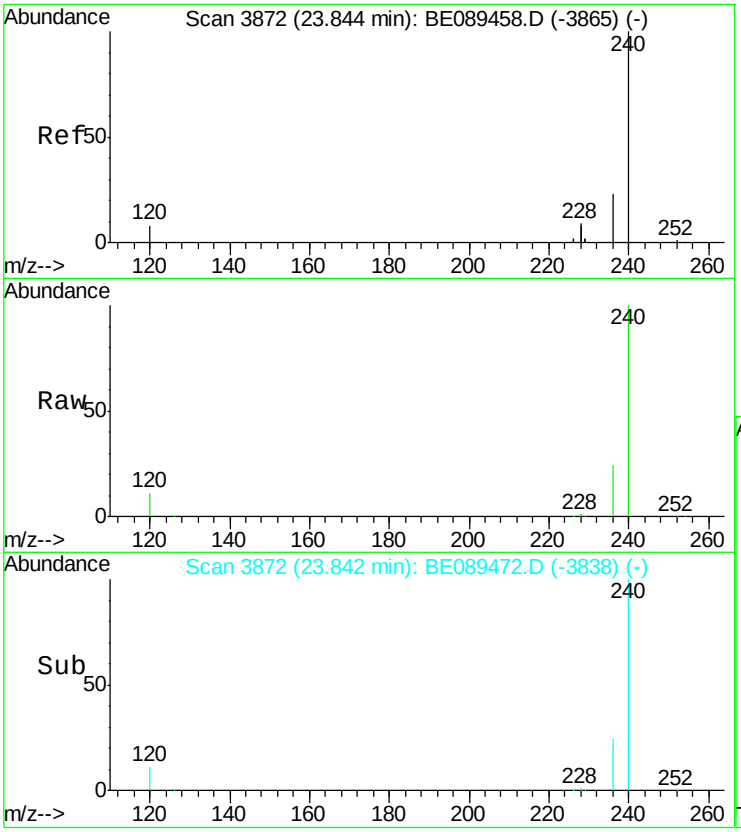


#19
Pentachlorophenol
Concen: 0.08 ng
RT: 19.67 min Scan# 3192
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
268	90.9	52.6	78.8#
264	89.1	52.2	78.2#



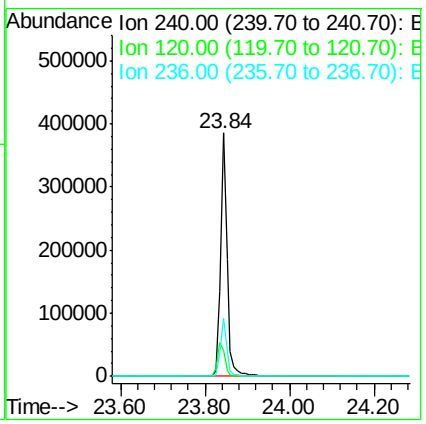


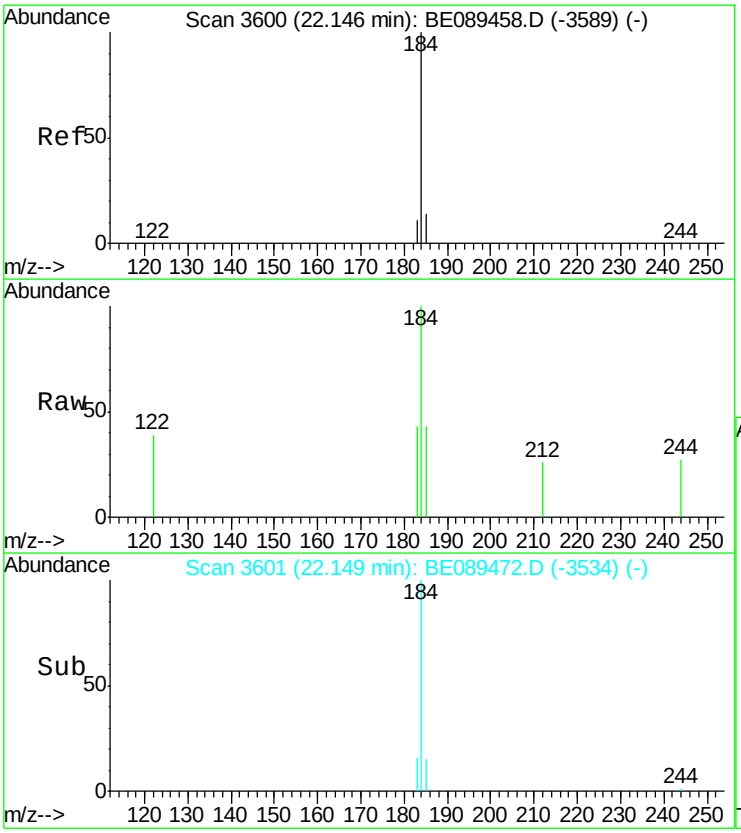
#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3872
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 415307

Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.2	9.4#
236	24.1	18.2	27.4

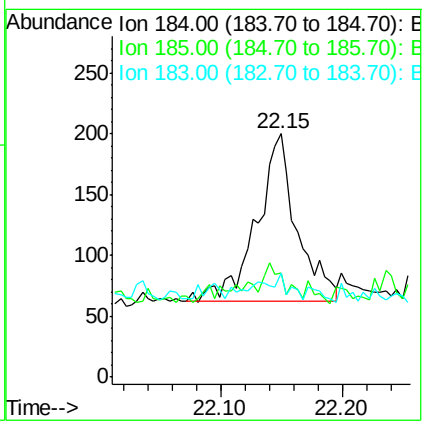


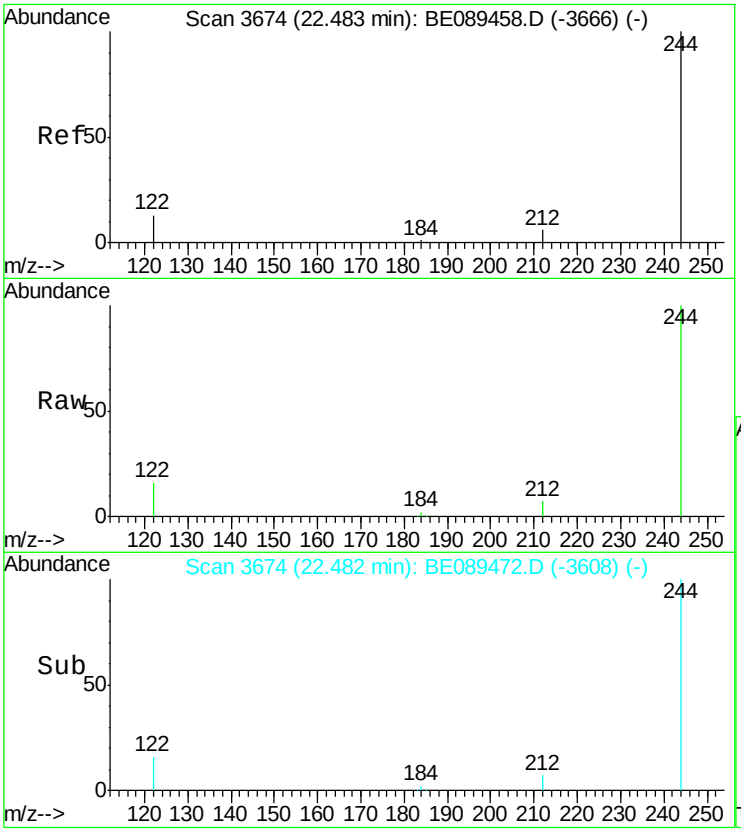


#21
Benzidine
Concen: 0.32 ng
RT: 22.15 min Scan# 3601
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:184 Resp: 318

Ion	Ratio	Lower	Upper
184	100		
185	43.0	11.7	17.5#
183	42.5	9.4	14.0#



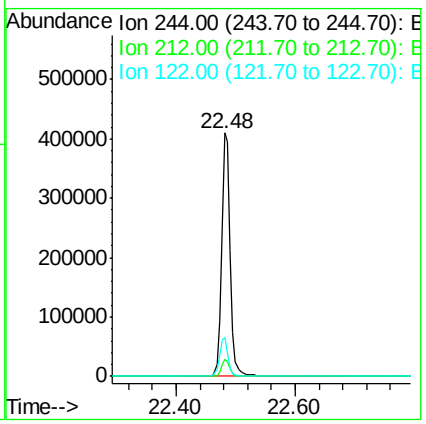


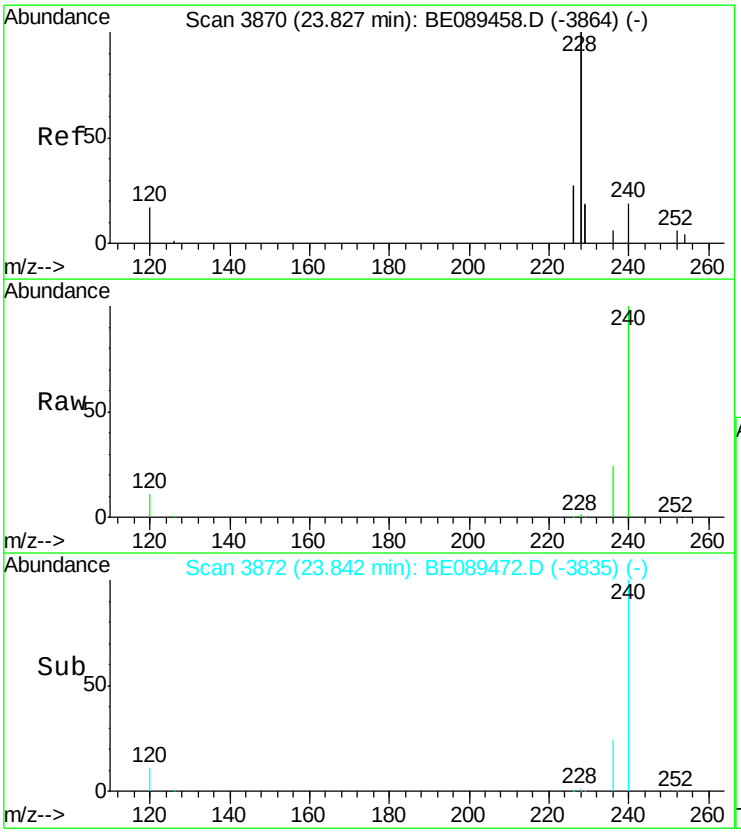
#22
Terphenyl-d14
Concen: 8.97 ng
RT: 22.48 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 421068

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.3	7.9
122	16.0	10.5	15.7#

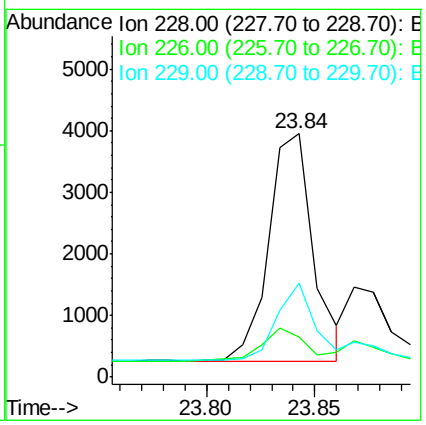


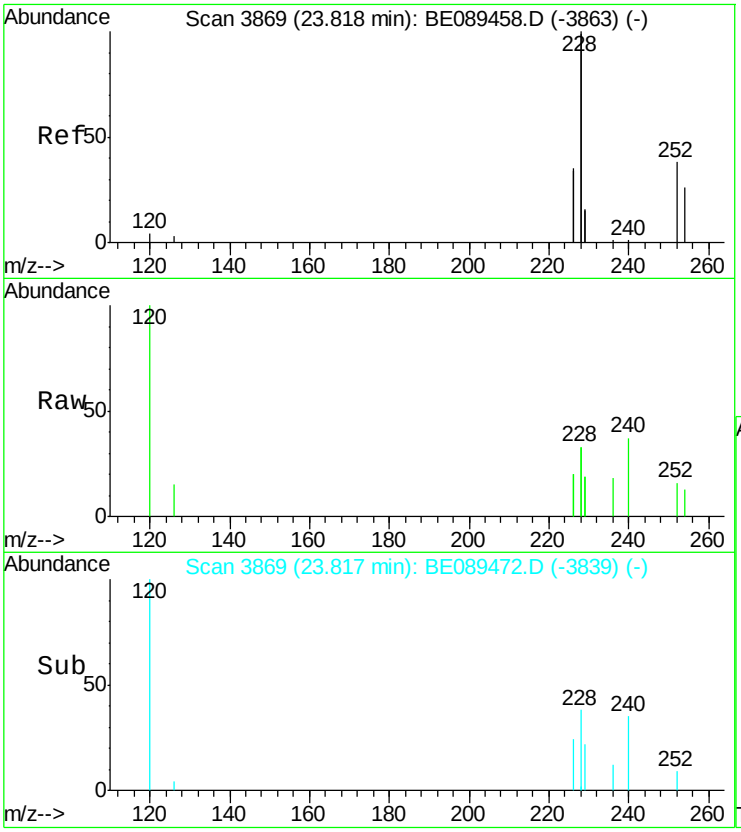


#23
Benzo(a)anthracene
Concen: 0.02 ng
RT: 23.84 min Scan# 3872
Delta R.T. 0.02 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:228 Resp: 5358

Ion	Ratio	Lower	Upper
228	100		
226	16.5	21.7	32.5#
229	38.7	14.8	22.2#



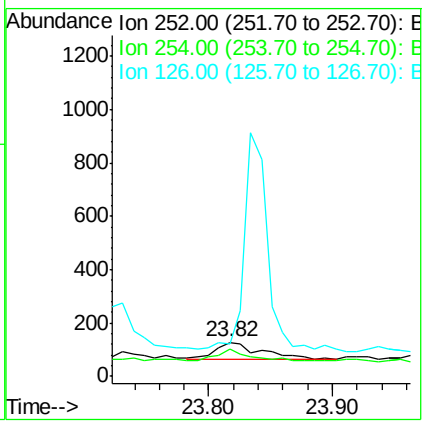


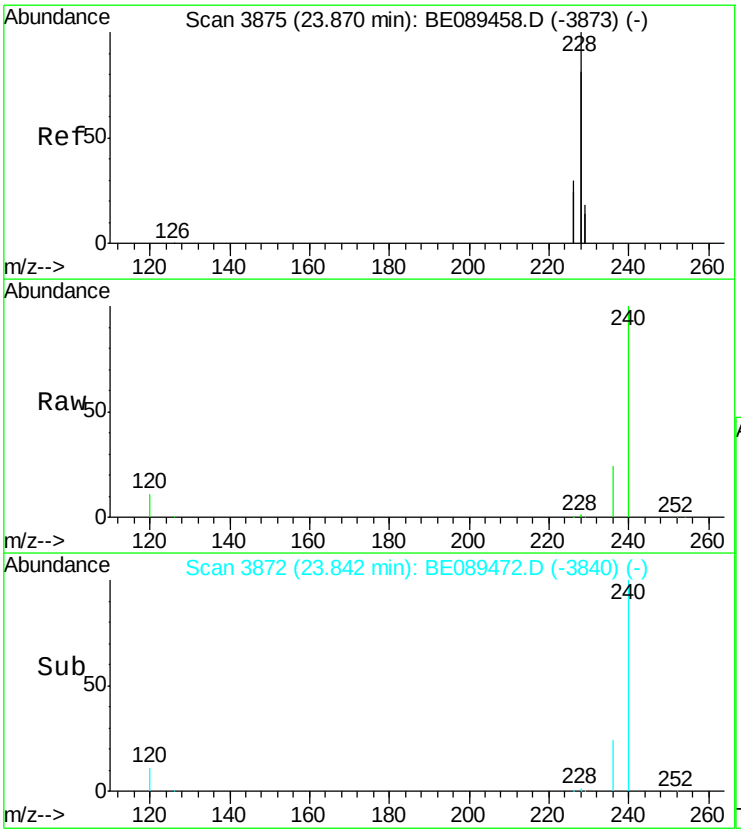
#24
3,3'-Dichlorobenzidine
Concen: 0.20 ng
RT: 23.82 min Scan# 3869
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 160

Ion	Ratio	Lower	Upper
252	100		
254	80.3	54.6	82.0
126	97.6	8.0	12.0#

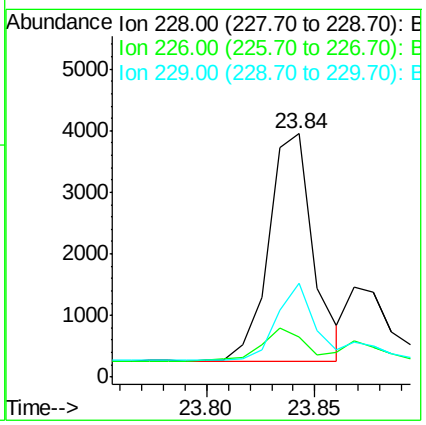


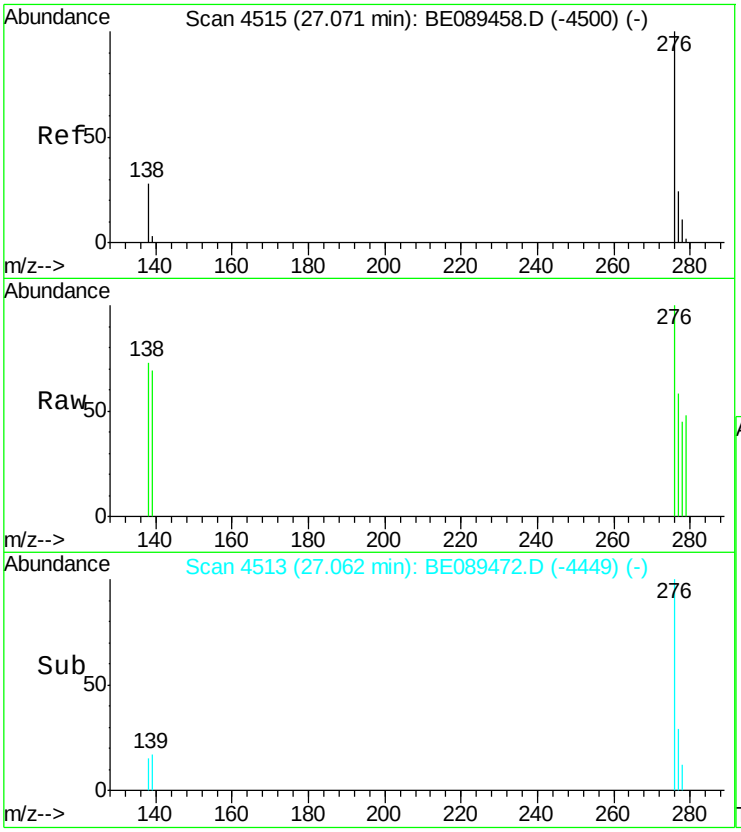


#25
Chrysene
Concen: 0.01 ng
RT: 23.84 min Scan# 3872
Delta R.T. -0.03 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:228 Resp: 5358

Ion	Ratio	Lower	Upper
228	100		
226	16.5	23.8	35.8#
229	38.7	14.3	21.5#



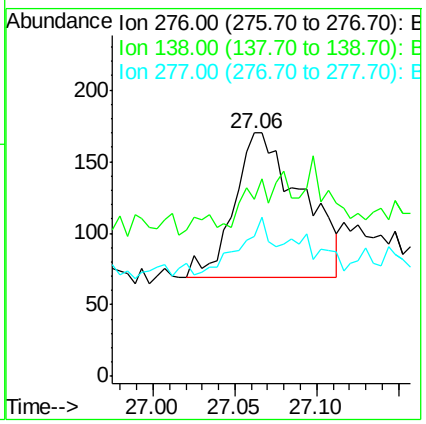


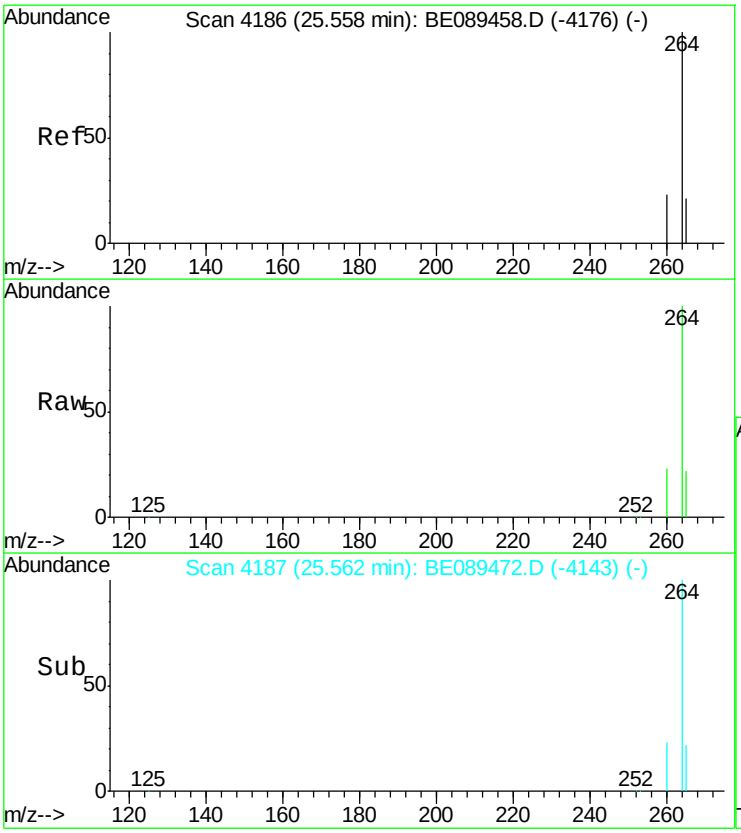
#26
Indeno(1,2,3-cd)pyrene
Concen: 0.22 ng
RT: 27.06 min Scan# 4513
Delta R.T. -0.01 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 290

Ion	Ratio	Lower	Upper
276	100		
138	11.0	23.3	34.9#
277	16.2	19.0	28.4#

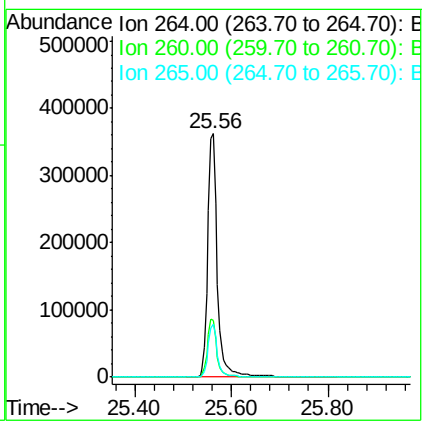


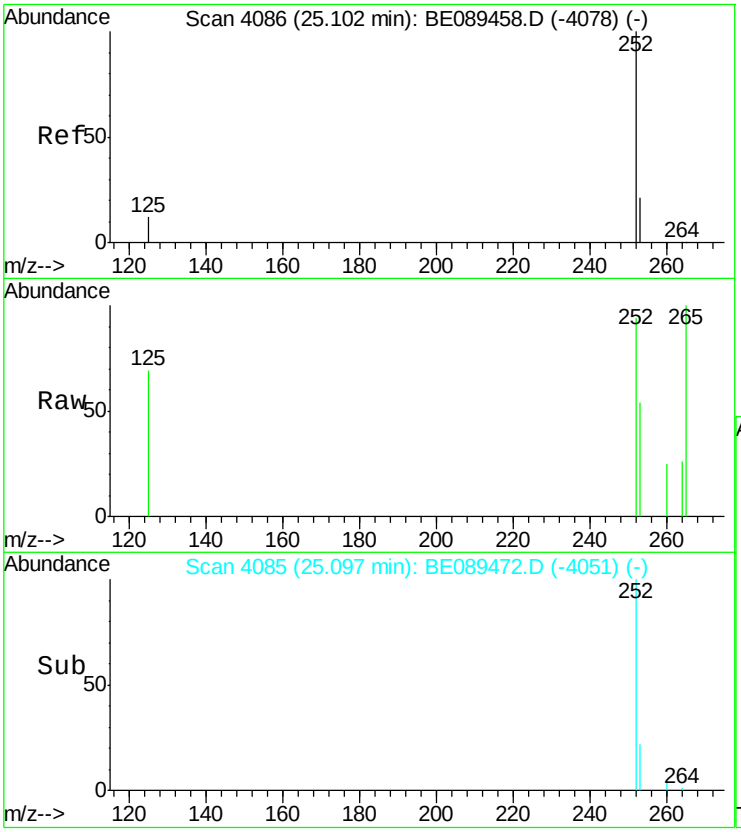


#27
Perylene-d12
Concen: 5.00 ng
RT: 25.56 min Scan# 4187
Delta R.T. 0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:264 Resp: 494964

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.9	17.0	25.6



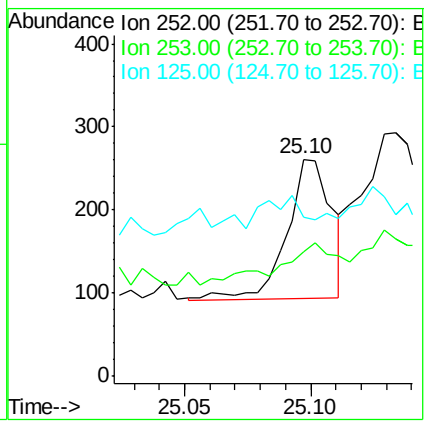


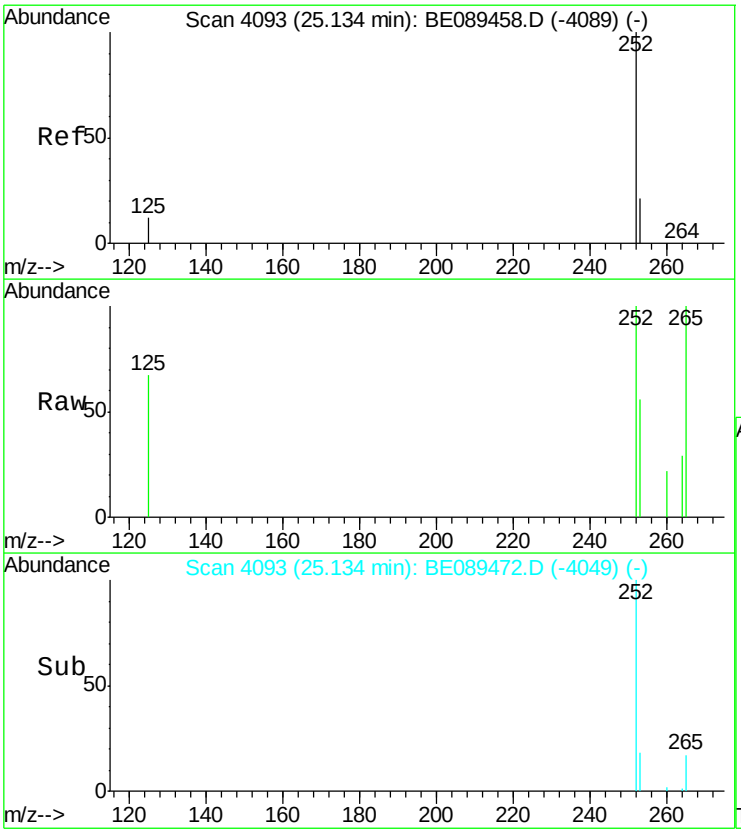
#28
Benzo(b)fluoranthene
Concen: 0.26 ng
RT: 25.10 min Scan# 4085
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 211

Ion	Ratio	Lower	Upper
252	100		
253	57.5	17.4	26.0#
125	73.6	10.4	15.6#

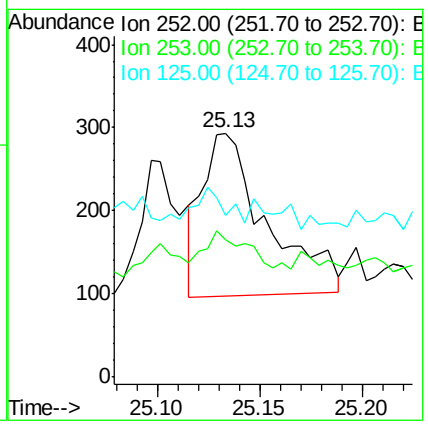


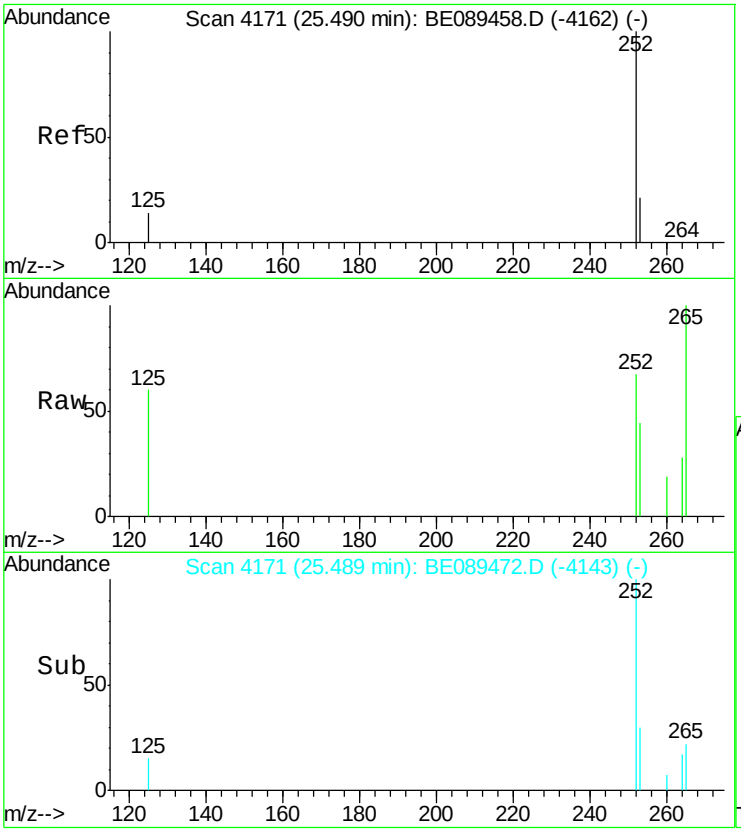


#29
Benzo(k)fluoranthene
Concen: 0.00 ng
RT: 25.13 min Scan# 4093
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:252 Resp: 425

Ion	Ratio	Lower	Upper
252	100		
253	56.3	17.5	26.3#
125	66.6	10.3	15.5#



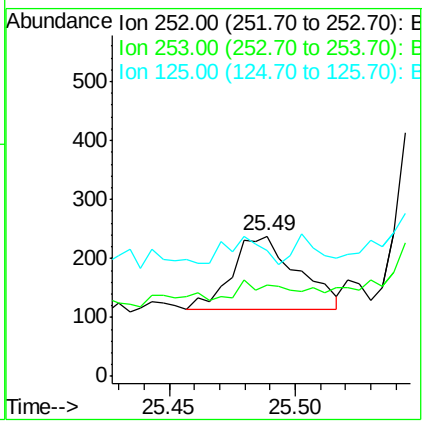


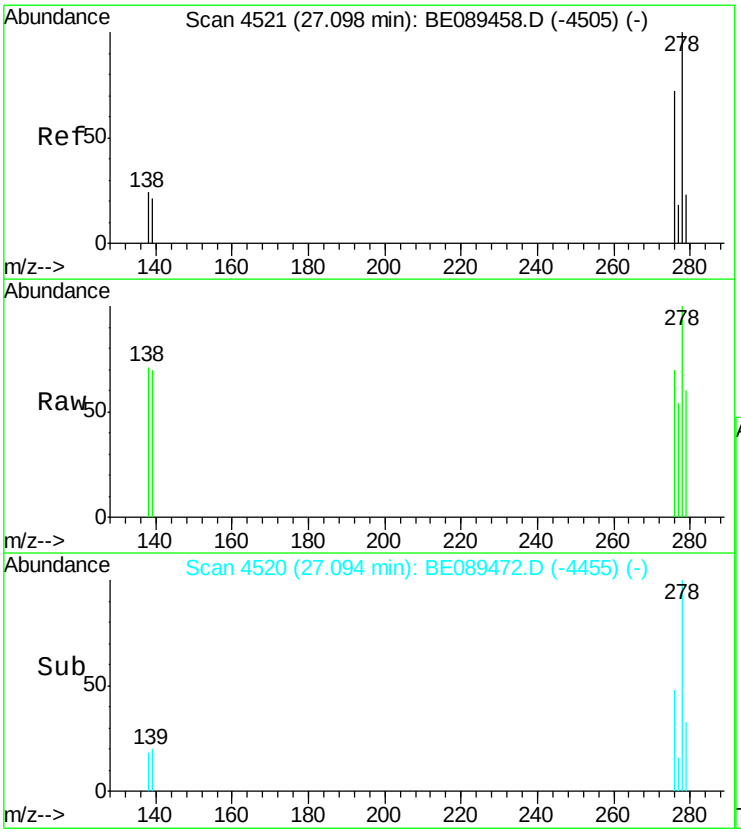
#30
Benzo(a)pyrene
Concen: 0.23 ng
RT: 25.49 min Scan# 4171
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 222

Ion	Ratio	Lower	Upper
252	100		
253	65.1	17.5	26.3#
125	89.9	11.8	17.8#





#31
Dibenzo(a,h)anthracene
Concen: 0.22 ng
RT: 27.09 min Scan# 4520
Delta R.T. -0.00 min
Lab File: BE089472.D
Acq: 3 Feb 2015 3:01

Tgt Ion:278 Resp: 381

Ion	Ratio	Lower	Upper
278	100		
139	70.4	17.1	25.7#
279	59.7	18.8	28.2#