Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089456.D
Acq On : 2 Feb 2015 15:14
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC005

Quant Time: Feb 03 03:14:43 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 03:06:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	32551	5.00	ng		0.00
7) Naphthalene-d8	12.49	136	109497	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	33836	5.00	ng		0.00
17) Phenanthrene-d10	19.99	188	51791	5.00	ng		0.00
20) Chrysene-d12	23.84	240	82333	5.00	ng		0.00
27) Perylene-d12	25.56	264	113154	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.75	112	54614	4.82	ng		0.00
4) Phenol-d6	8.87	99	62245	4.54	ng		0.00
8) Nitrobenzene-d5	10.85	82	41570	4.70	ng		0.00
14) 2,4,6-Tribromophenol	18.58	330	4221	3.71	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	50438	5.40	ng		0.00
22) Terphenyl-d14	22.48	244	43584	4.22	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.57	42	30241	5.15	ng	#	65
5) Phenol	8.91	94	67277	4.52	ng	#	76
6) bis(2-Chloroethyl)ether	9.06	93	46965	4.25	ng	#	97
9) Nitrobenzene	10.89	77	48098	4.75	ng		99
10) 2,4-Dimethylphenol	11.83	122	33566	4.64	ng		97
11) 2,4-Dichlorophenol	12.21	162	25772	4.84	ng		99
12) Hexachlorobutadiene	12.87	225	17311	4.82	ng		98
16) 2,4-Dinitrophenol	16.91	184	1194	2.78	ng		97
18) Hexachlorobenzene	19.23	284	14076	5.10	ng		97
19) Pentachlorophenol	19.67	266	1999	4.14	ng		96
21) Benzidine	22.15	184	42861	7.59	ng		98
23) Benzo(a)anthracene	23.83	228	357337	5.54	ng		99
24) 3,3'-Dichlorobenzidine	23.82	252	38557	8.04	ng	#	97
25) Chrysene	23.87	228	382154	4.57	ng		99
26) Indeno(1,2,3-cd)pyrene	27.07	276	189824	14.23	ng		98
28) Benzo(b)fluoranthene	25.10	252	103148	10.13	ng		100
29) Benzo(k)fluoranthene	25.13	252	145831	4.76	ng		99
30) Benzo(a)pyrene	25.49	252	114249	8.31	ng		99
31) Dibenzo(a,h)anthracene	27.10	278	164529	12.22	ng		98

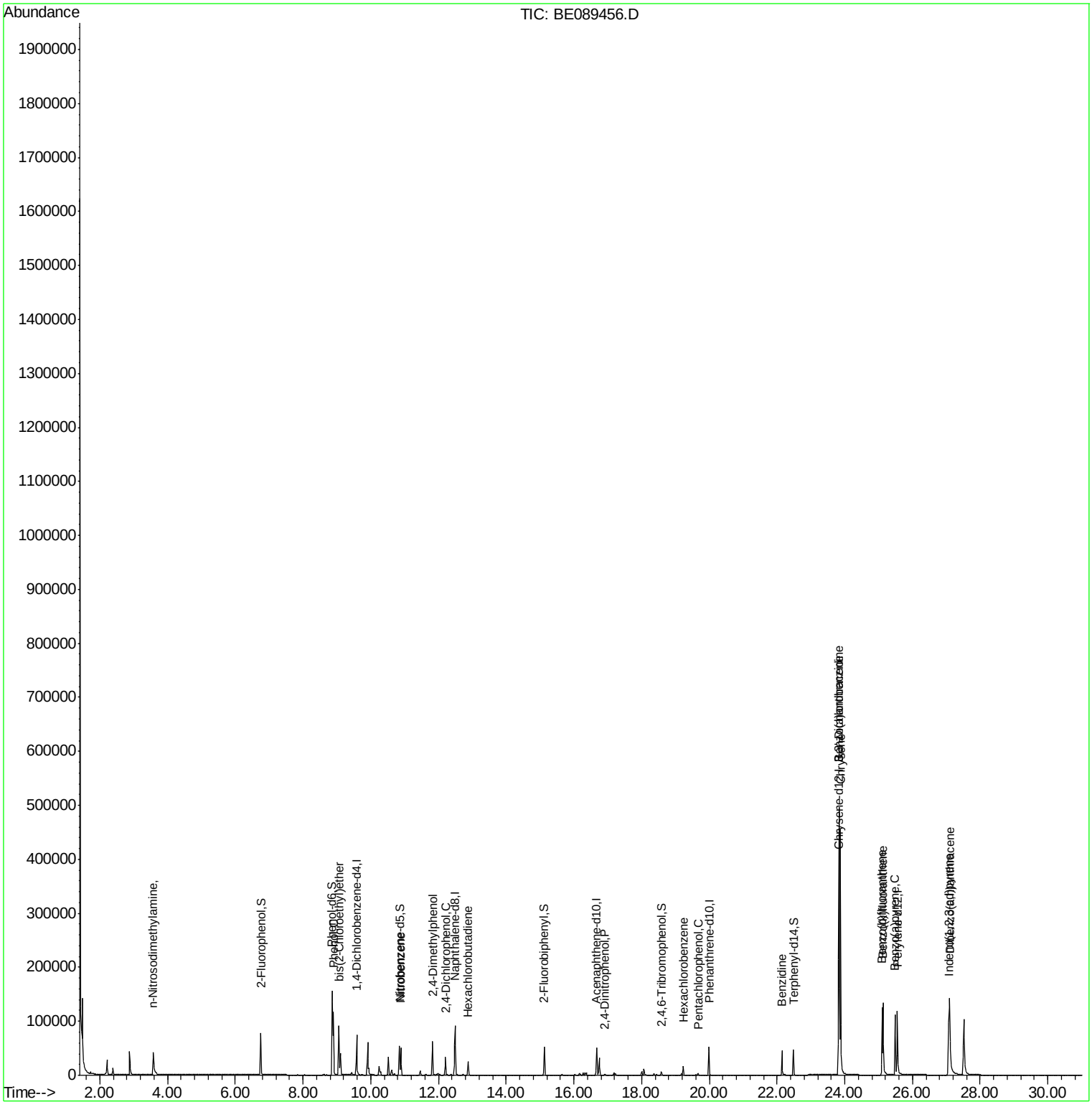
(#) = qualifier out of range (m) = manual integration (+) = signals summed

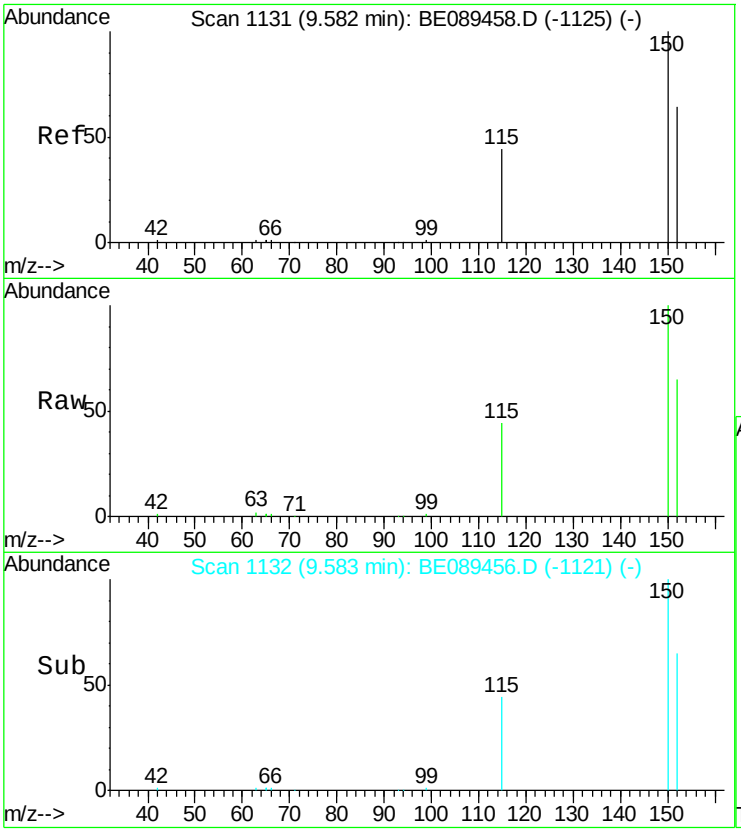
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089456.D
Acq On : 2 Feb 2015 15:14
Operator : TP/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Quant Time: Feb 03 03:14:43 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 03:06:34 2015
Response via : Initial Calibration



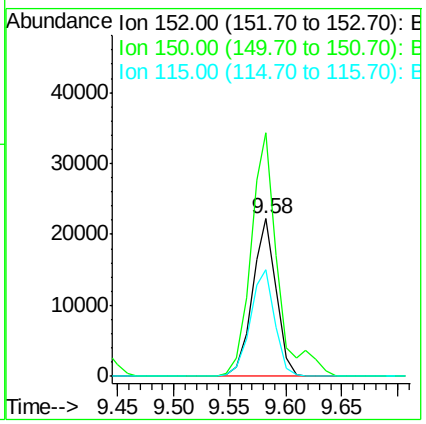


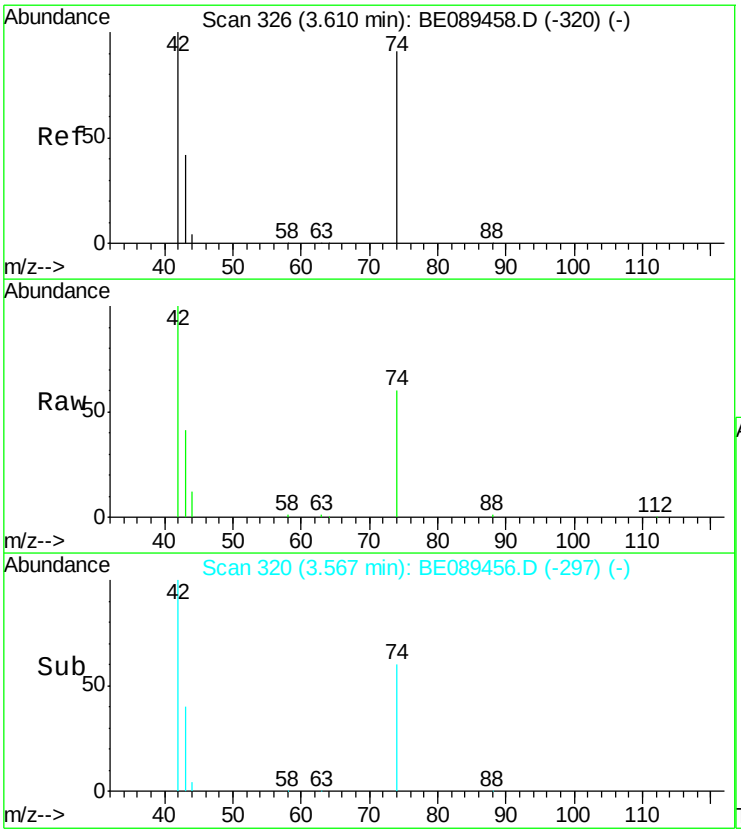
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:152 Resp: 32551

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	67.5	55.4	83.0

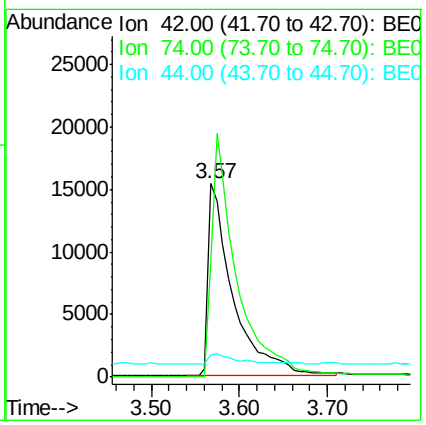


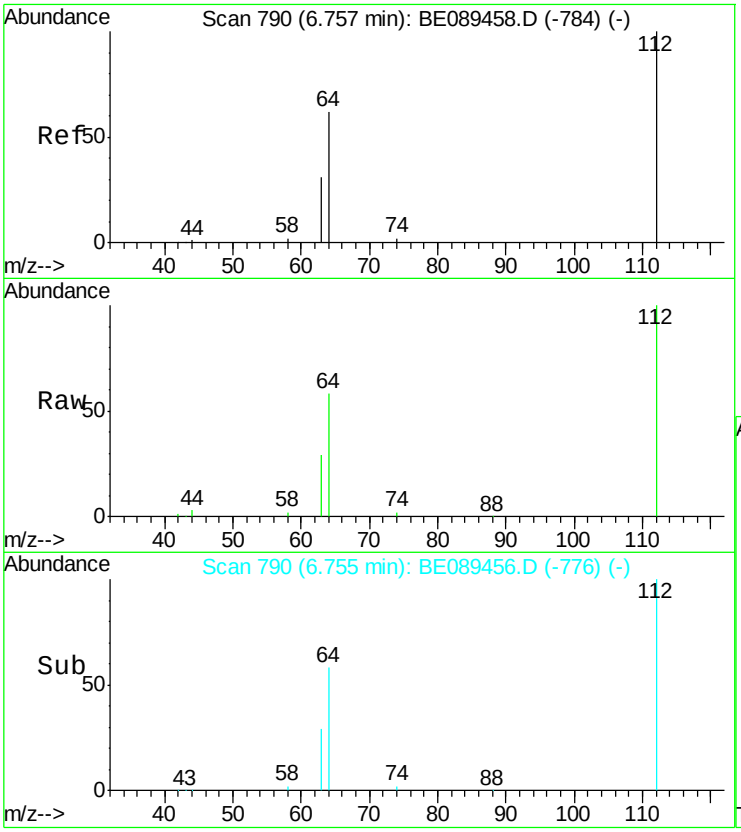


#2
n-Nitrosodimethylamine
Concen: 5.15 ng
RT: 3.57 min Scan# 320
Delta R.T. -0.04 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion: 42 Resp: 30241

Ion	Ratio	Lower	Upper
42	100		
74	59.7	72.1	108.1#
44	11.5	28.0	42.0#



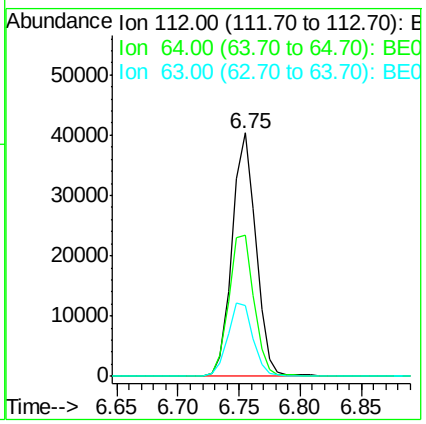


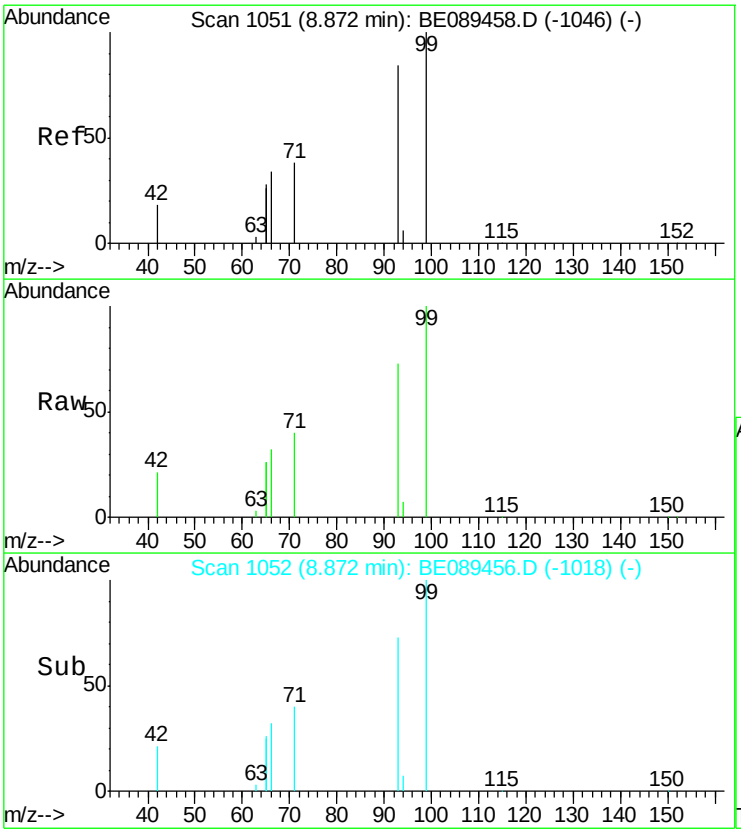
#3
2-Fluorophenol
Concen: 4.82 ng
RT: 6.75 min Scan# 790
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:112 Resp: 54614

Ion	Ratio	Lower	Upper
112	100		
64	57.8	49.8	74.8
63	29.1	24.9	37.3

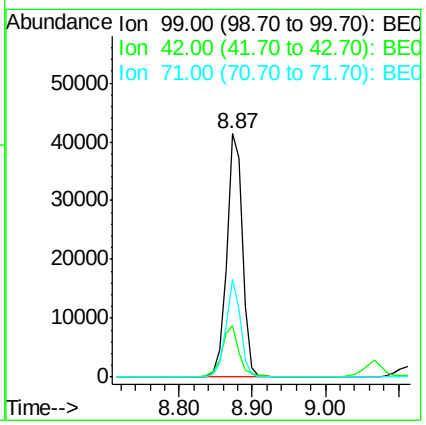


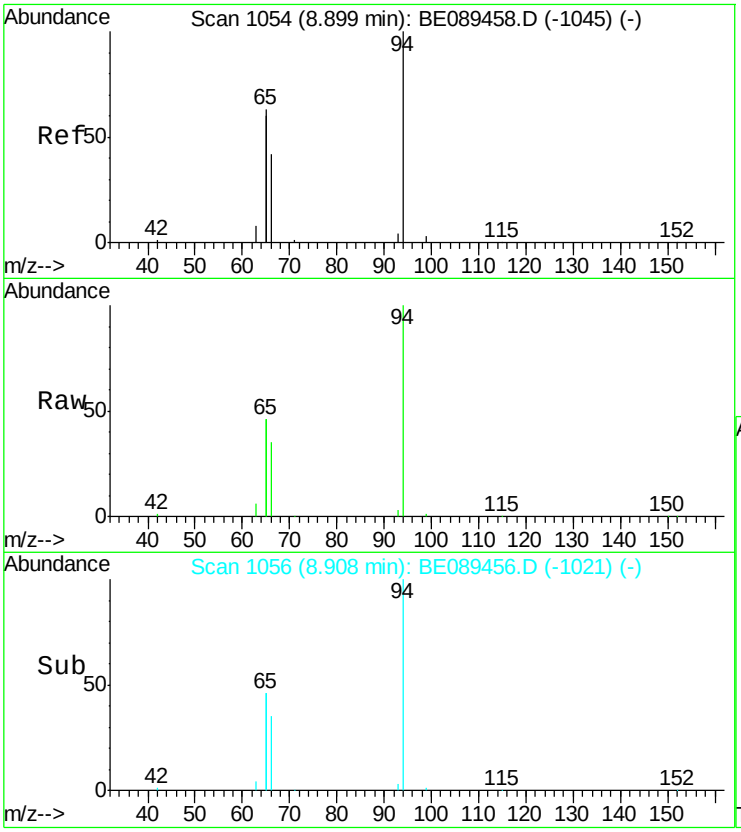


#4
Phenol-d6
Concen: 4.54 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion: 99 Resp: 62245

Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.0	22.4
71	39.9	30.6	46.0



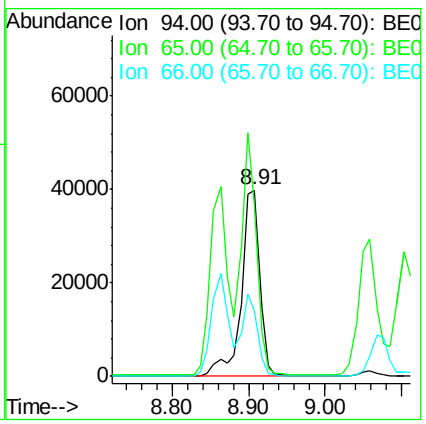


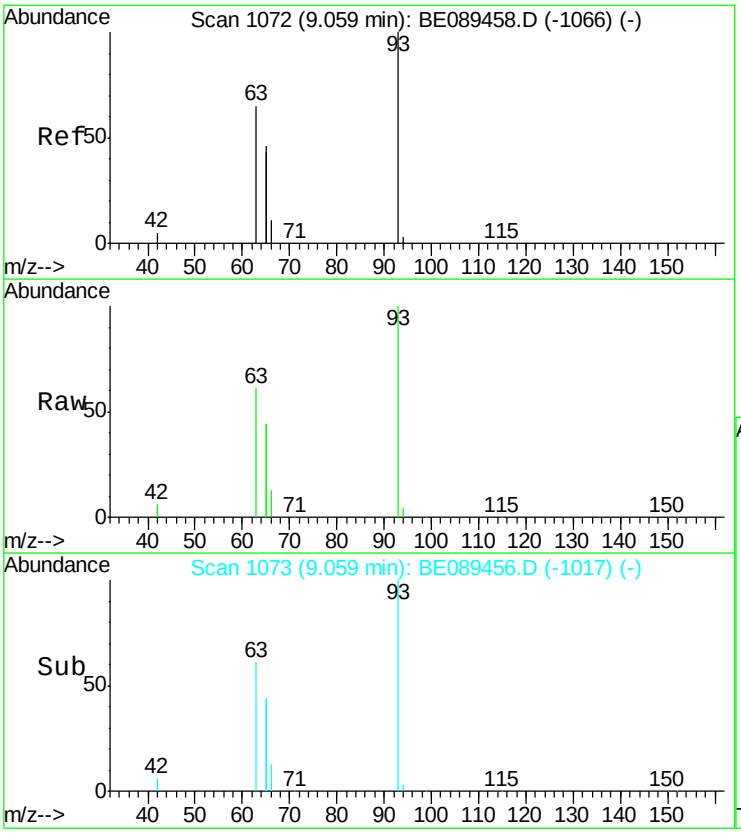
#5
Phenol
Concen: 4.52 ng
RT: 8.91 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 67277

Ion	Ratio	Lower	Upper
94	100		
65	92.5	105.0	145.0#
66	35.1	22.4	62.4

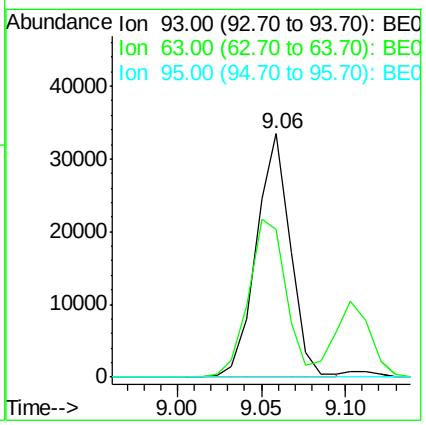


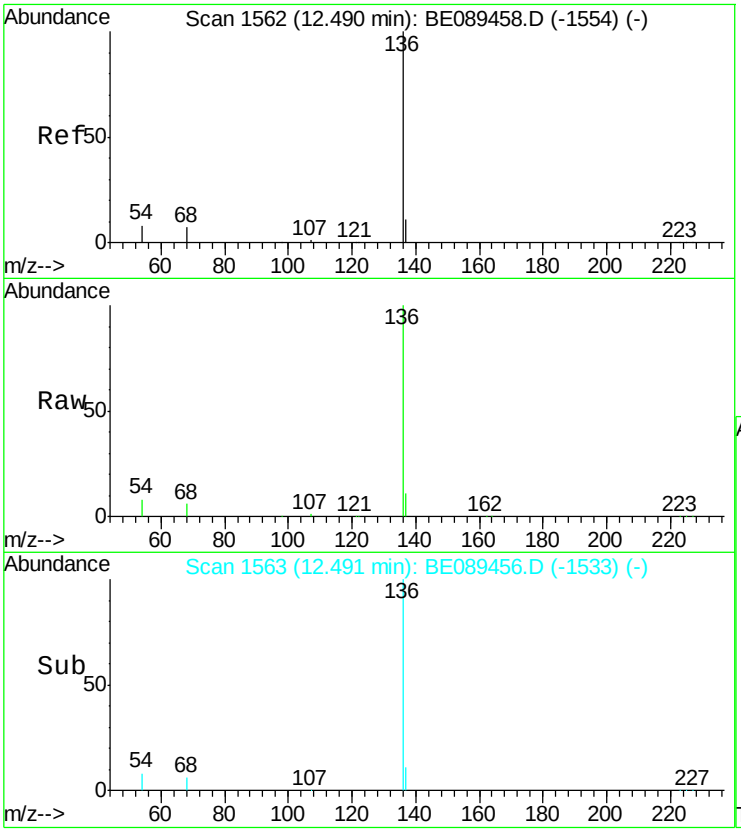


#6
bis(2-Chloroethyl)ether
Concen: 4.25 ng
RT: 9.06 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion: 93 Resp: 46965

Ion	Ratio	Lower	Upper
93	100		
63	71.4	59.2	88.8
95	0.0	0.0	0.0



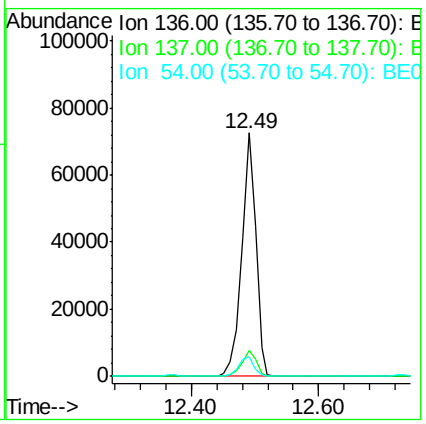


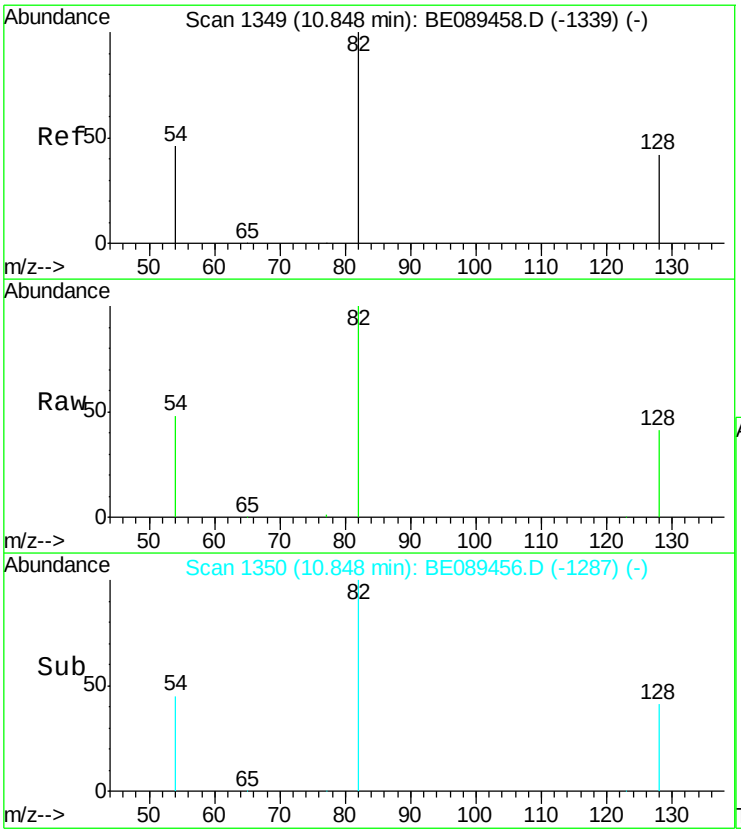
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.49 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:136 Resp: 109497

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.3	6.5	9.7

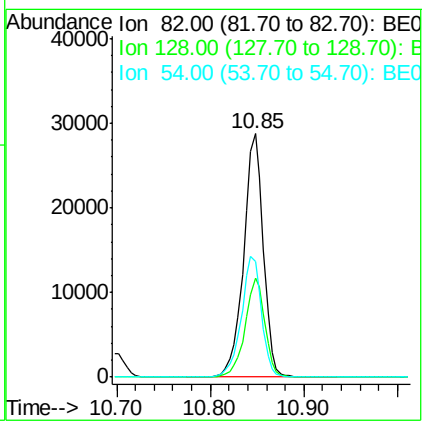


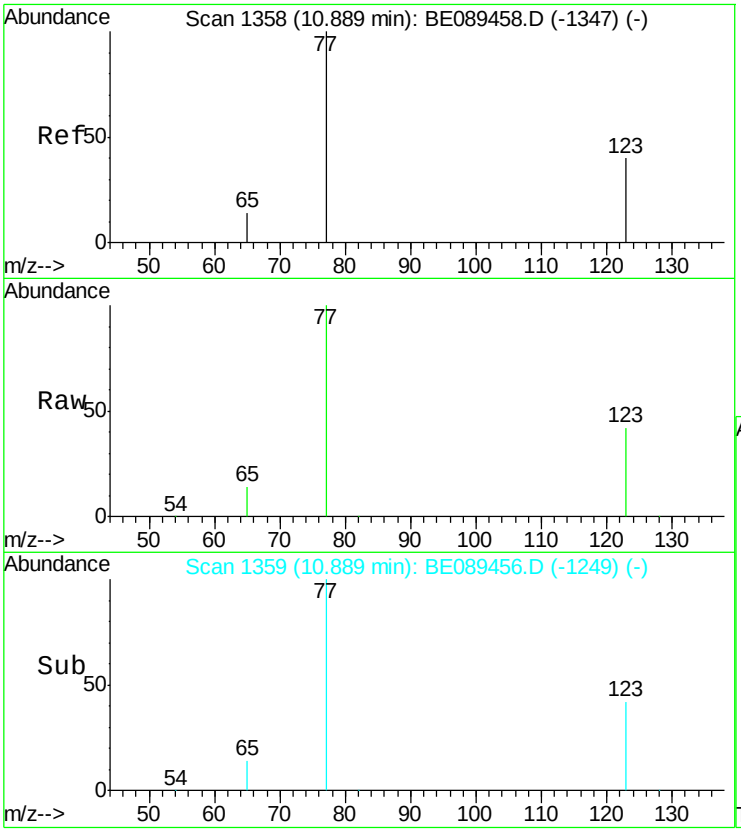


#8
Nitrobenzene-d5
Concen: 4.70 ng
RT: 10.85 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion: 82 Resp: 41570

Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.2	51.2
54	47.5	37.3	55.9



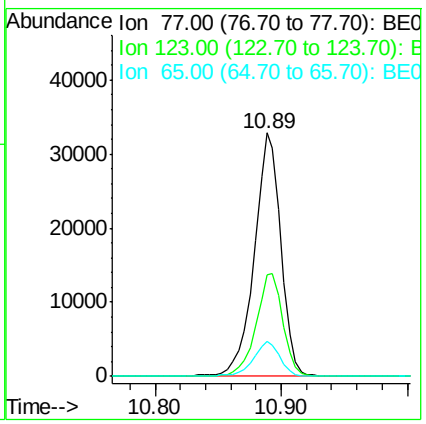


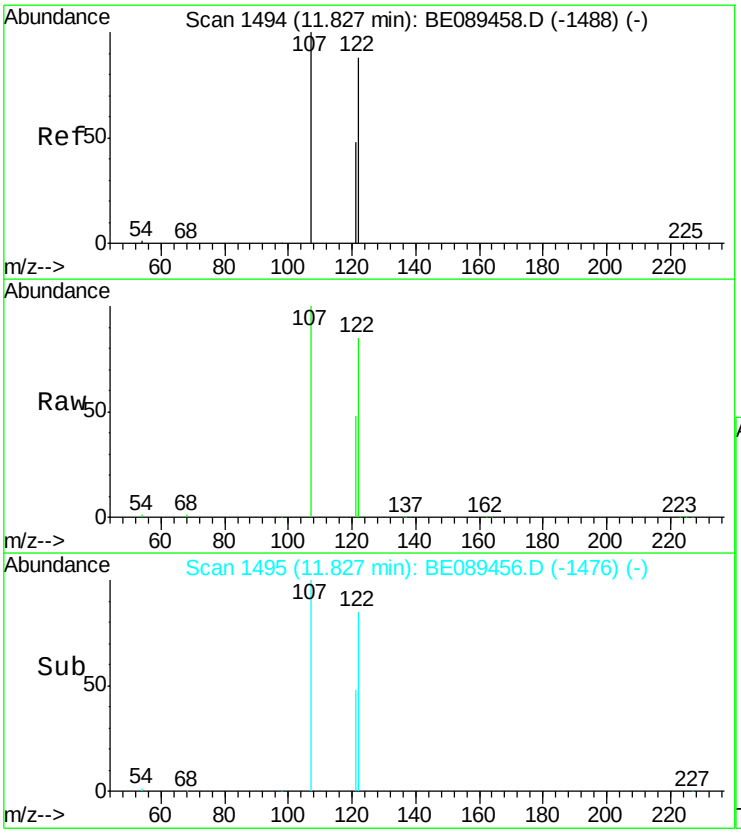
#9
Nitrobenzene
Concen: 4.75 ng
RT: 10.89 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 48098

Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.6	50.4
65	13.9	11.0	16.6

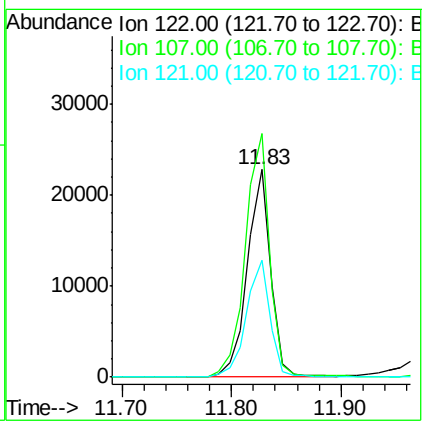


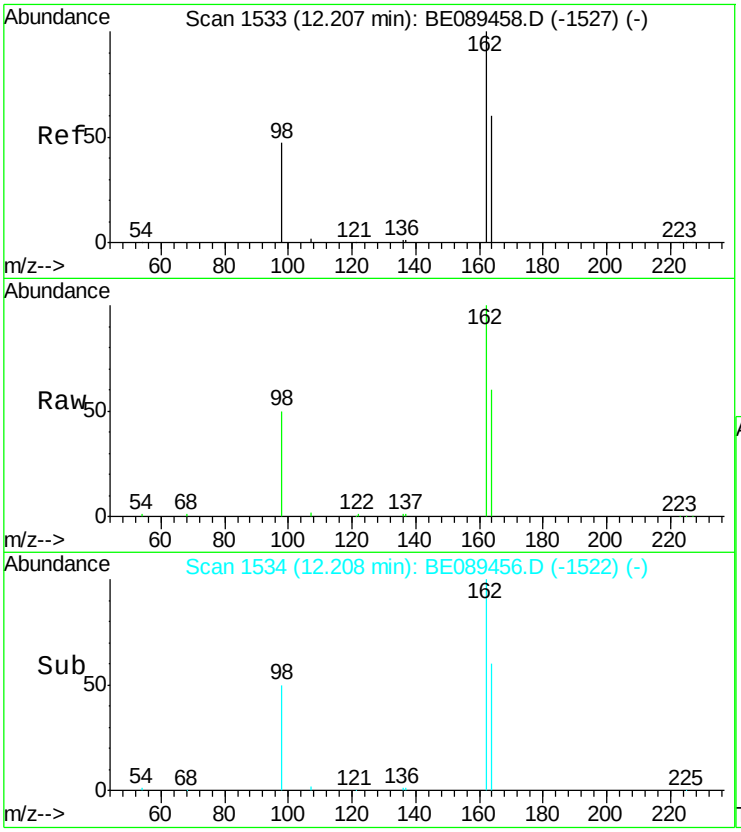


#10
2,4-Dimethylphenol
Concen: 4.64 ng
RT: 11.83 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:122 Resp: 33566

Ion	Ratio	Lower	Upper
122	100		
107	117.4	90.6	136.0
121	56.6	43.7	65.5



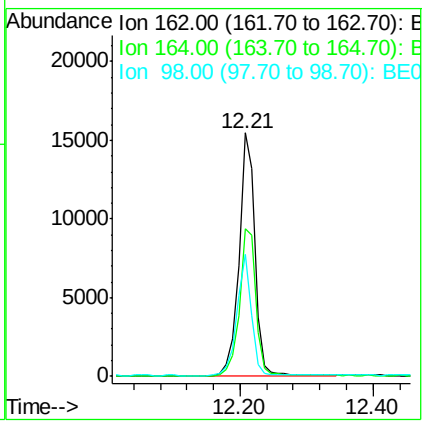


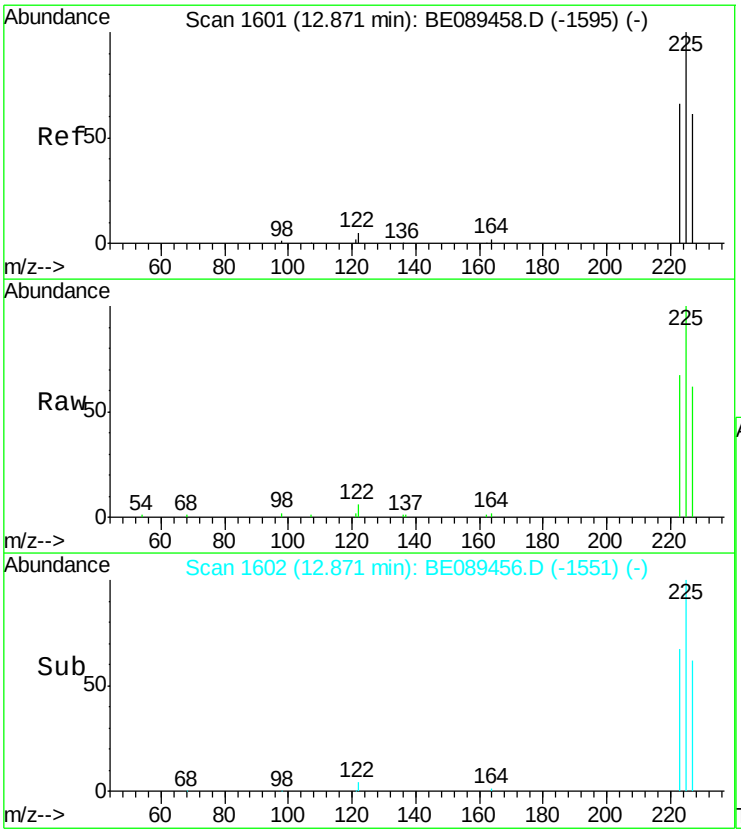
#11
2,4-Dichlorophenol
Concen: 4.84 ng
RT: 12.21 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:162 Resp: 25772

Ion	Ratio	Lower	Upper
162	100		
164	60.5	40.5	80.5
98	49.9	28.1	68.1

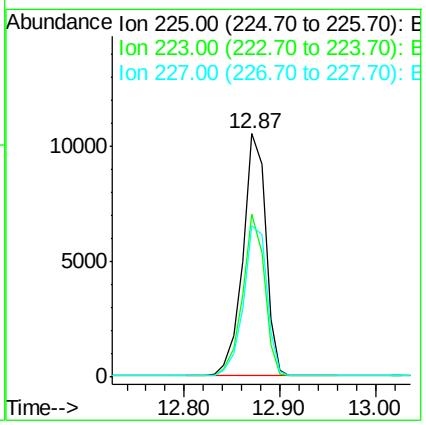


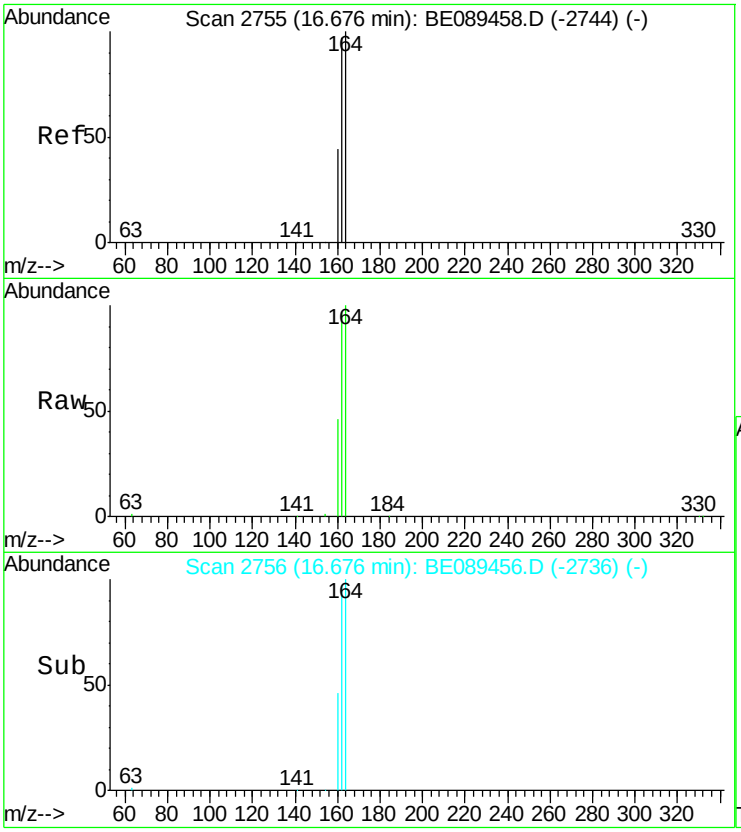


#12
Hexachlorobutadiene
Concen: 4.82 ng
RT: 12.87 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:225 Resp: 17311

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.2
227	63.9	49.9	74.9



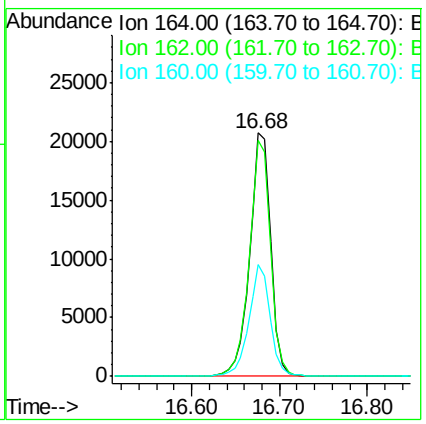


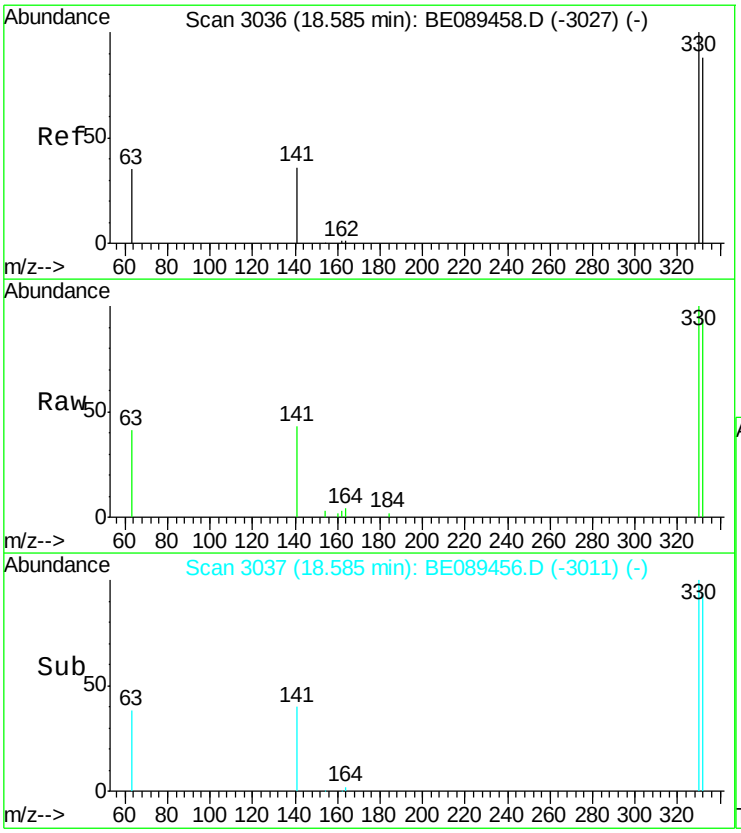
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:164 Resp: 33836

Ion	Ratio	Lower	Upper
164	100		
162	97.1	77.4	116.2
160	45.9	35.5	53.3

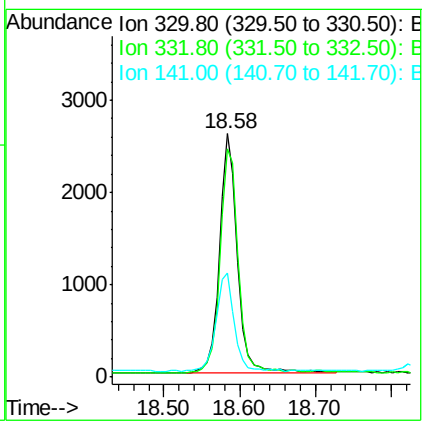


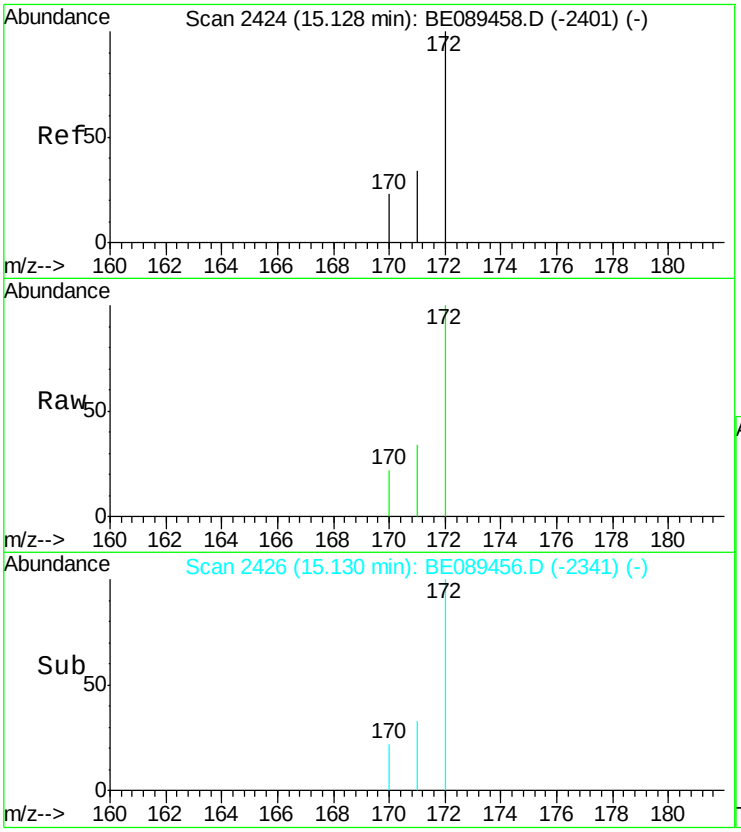


#14
2,4,6-Tribromophenol
Concen: 3.71 ng
RT: 18.58 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:330 Resp: 4221

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	41.8	35.7	53.5



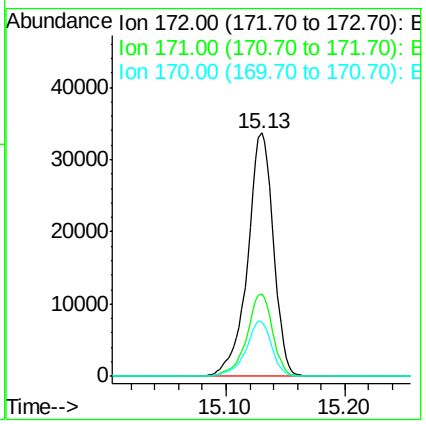


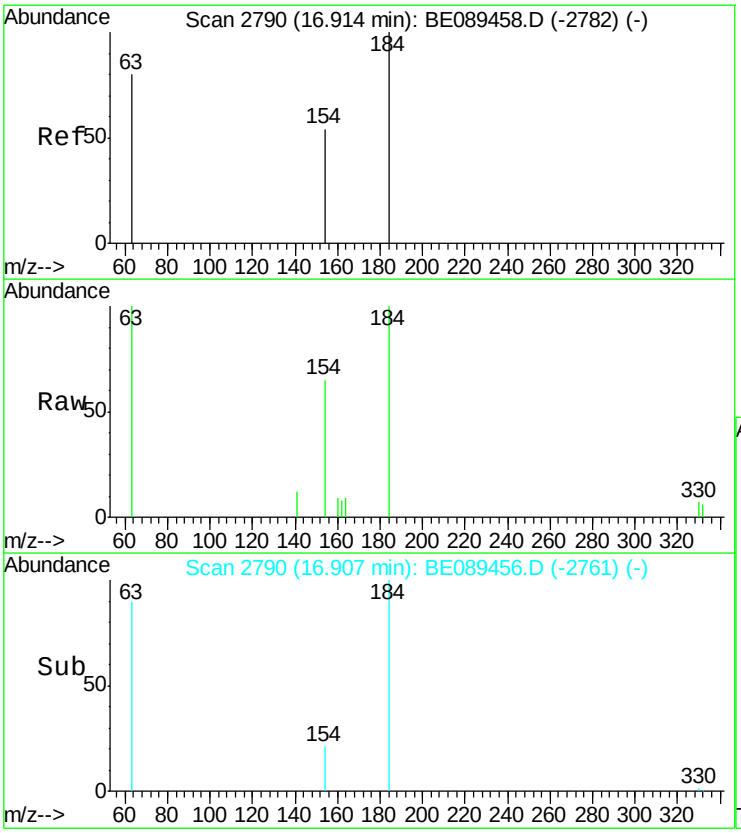
#15
2-Fluorobiphenyl
Concen: 5.40 ng
RT: 15.13 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:172 Resp: 50438

Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.7	41.5
170	22.0	18.3	27.5

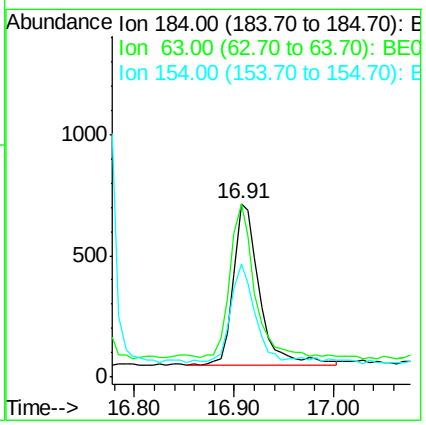


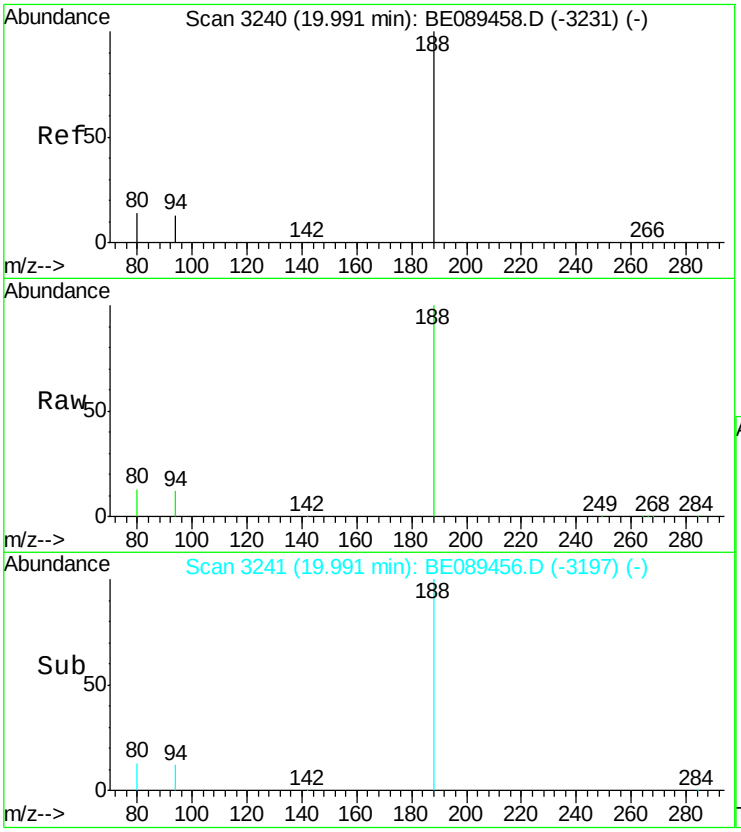


#16
2,4-Dinitrophenol
Concen: 2.78 ng
RT: 16.91 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:184 Resp: 1194

Ion	Ratio	Lower	Upper
184	100		
63	99.7	77.0	115.6
154	65.3	54.0	81.0



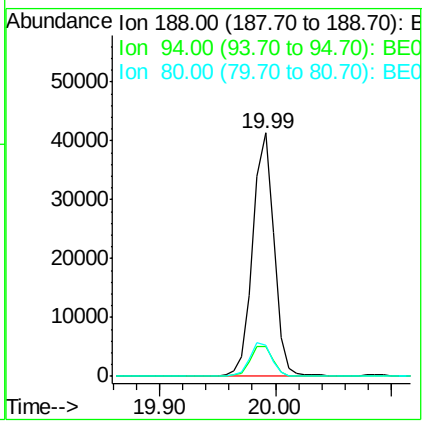


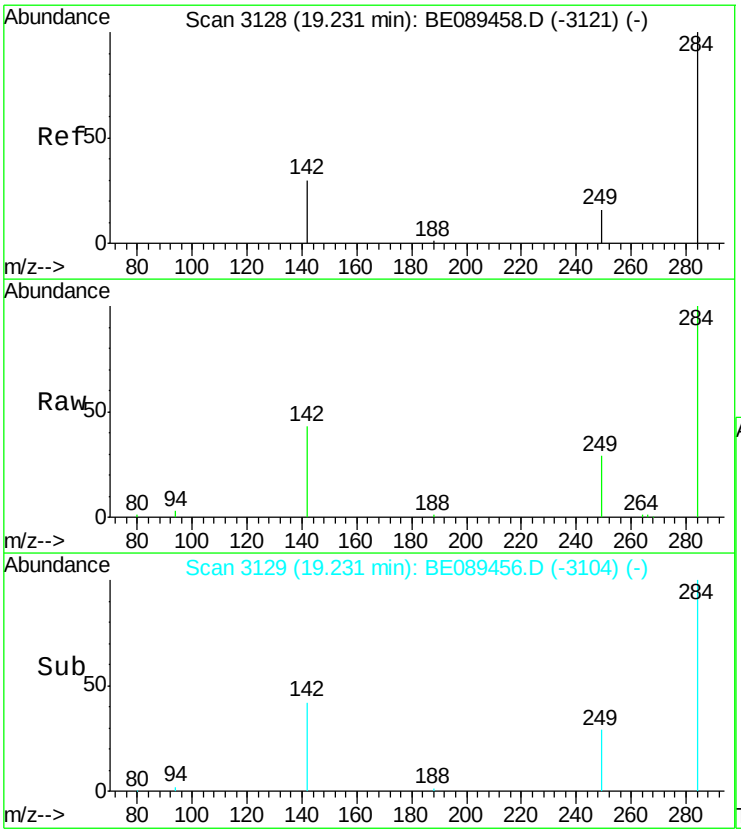
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:188 Resp: 51791

Ion	Ratio	Lower	Upper
188	100		
94	12.2	10.2	15.4
80	13.0	10.9	16.3

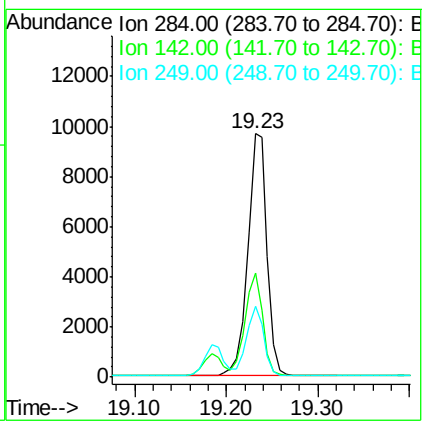


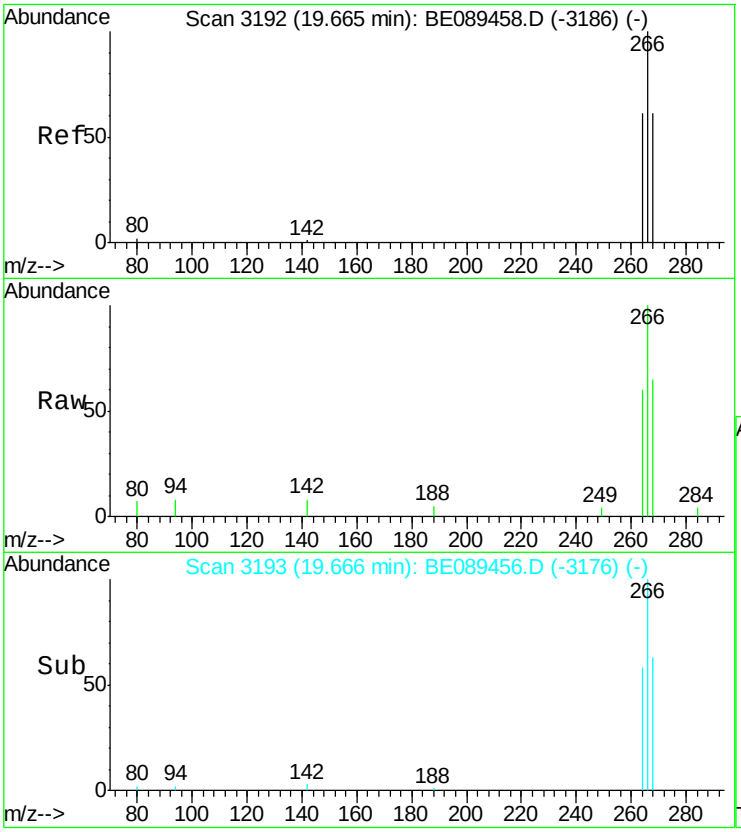


#18
Hexachlorobenzene
Concen: 5.10 ng
RT: 19.23 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:284 Resp: 14076

Ion	Ratio	Lower	Upper
284	100		
142	42.6	31.8	47.8
249	28.9	23.5	35.3



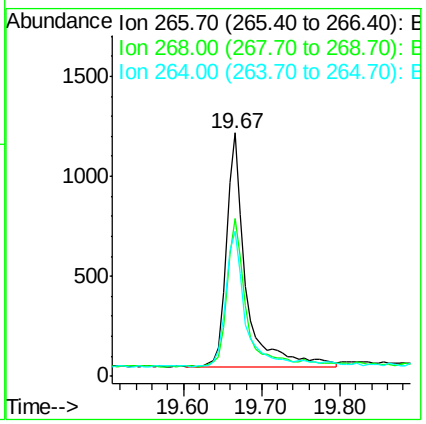


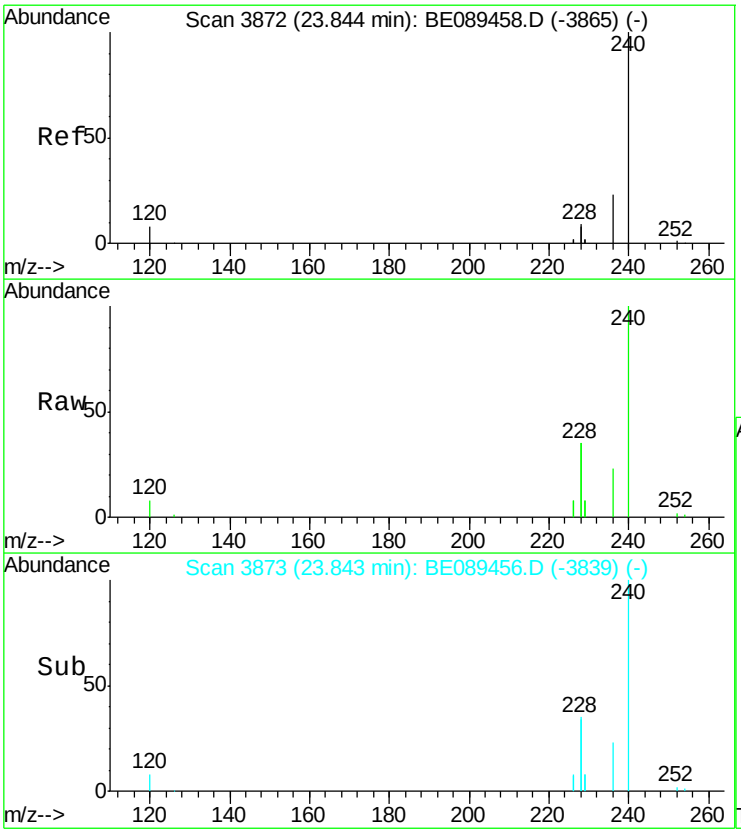
#19
Pentachlorophenol
Concen: 4.14 ng
RT: 19.67 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:266 Resp: 1999

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.6	78.8
264	59.5	52.2	78.2

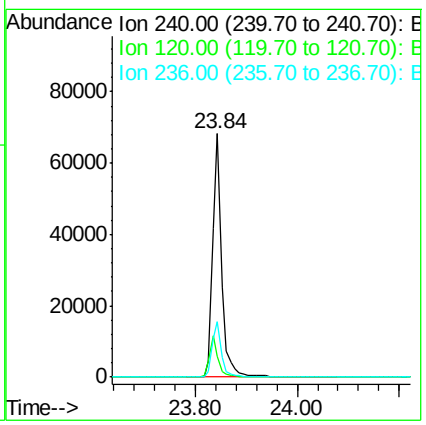


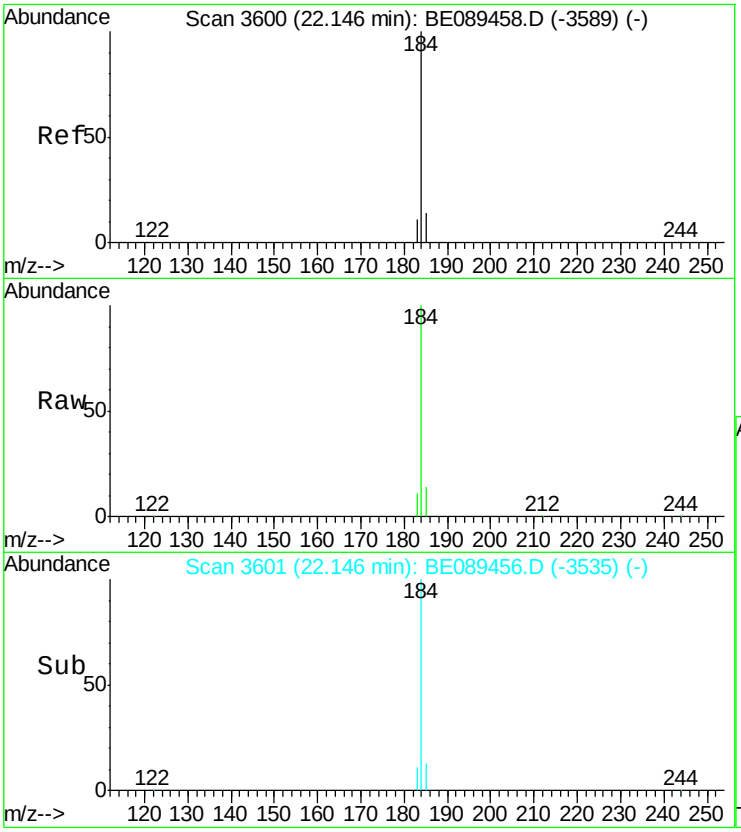


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:240 Resp: 82333

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.2	9.4
236	22.8	18.2	27.4



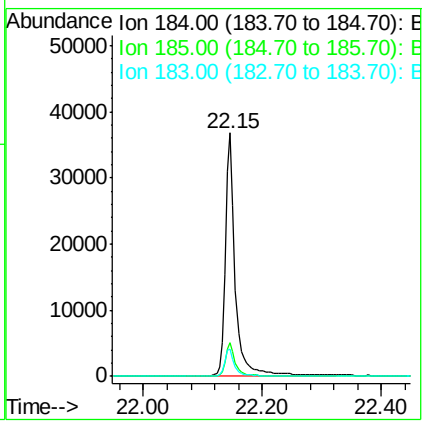


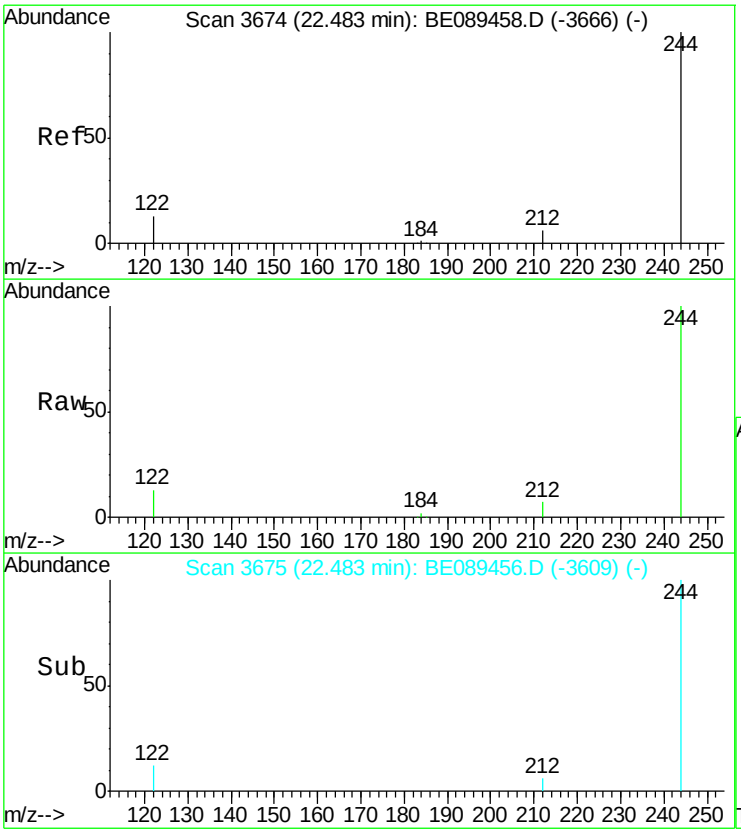
#21
Benzidine
Concen: 7.59 ng
RT: 22.15 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:184 Resp: 42861

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.7	17.5
183	11.1	9.4	14.0

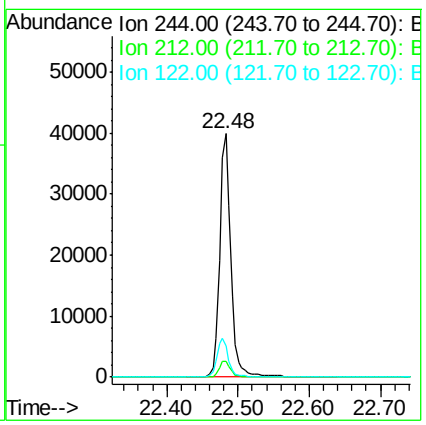


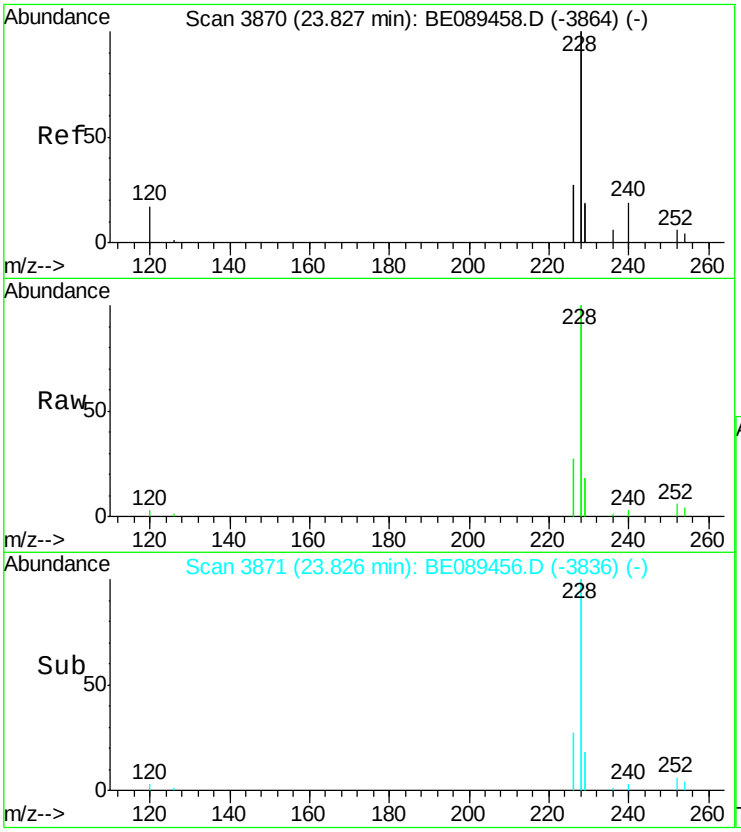


#22
Terphenyl-d14
Concen: 4.22 ng
RT: 22.48 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:244 Resp: 43584

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	12.5	10.5	15.7



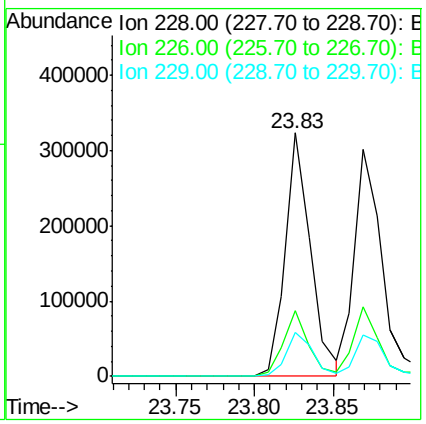


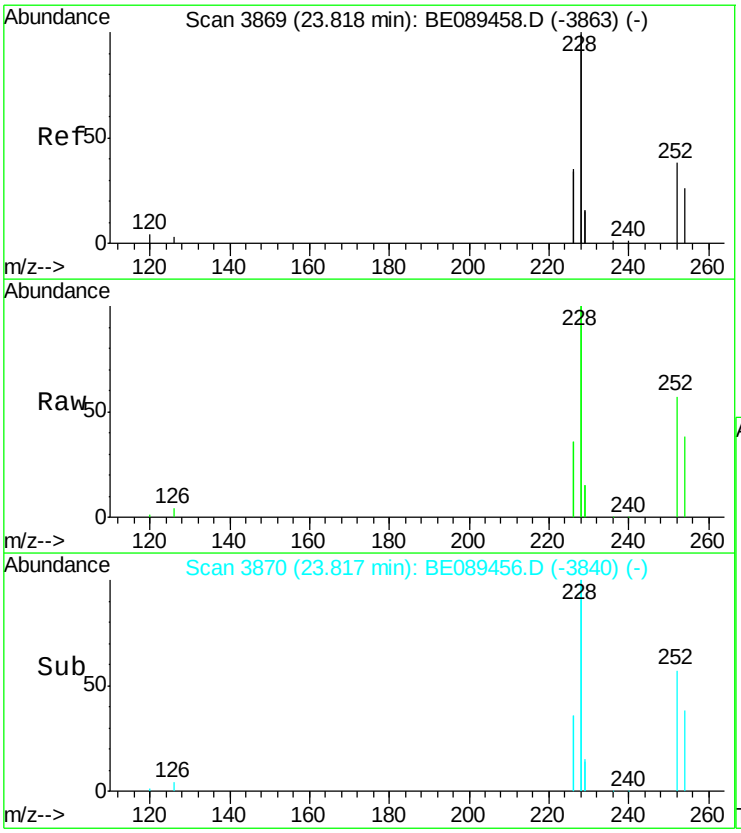
#23
Benzo(a)anthracene
Concen: 5.54 ng
RT: 23.83 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:228 Resp: 357337

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	18.3	14.8	22.2

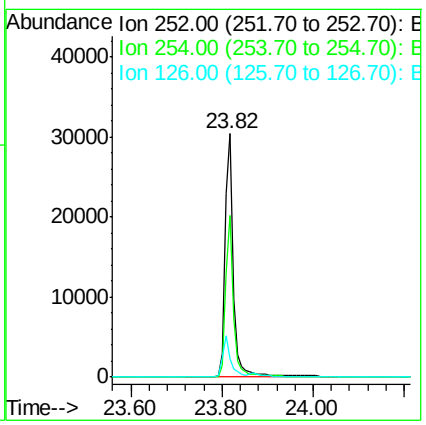


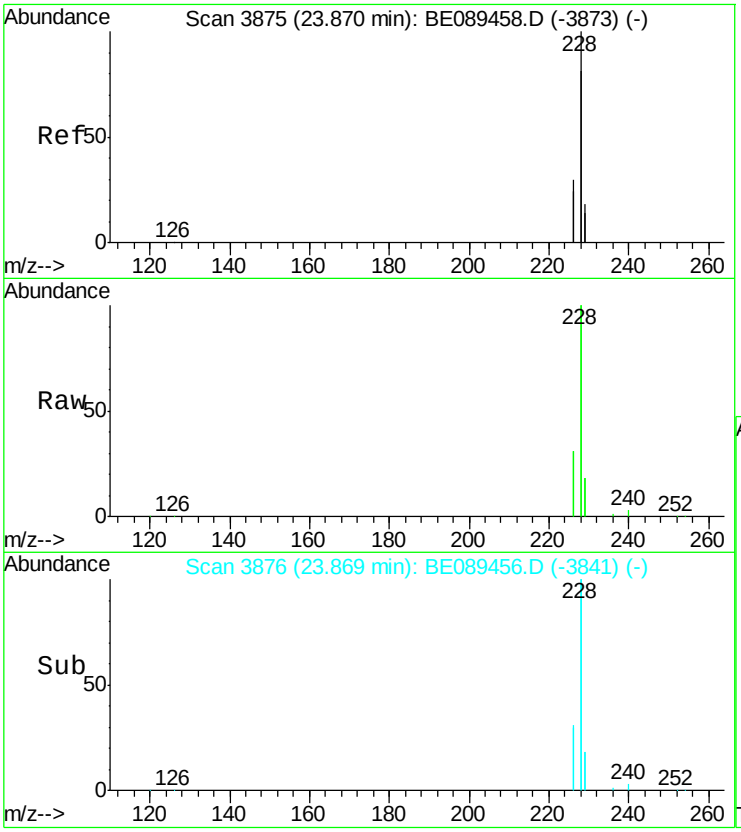


#24
3,3'-Dichlorobenzidine
Concen: 8.04 ng
RT: 23.82 min Scan# 3870
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:252 Resp: 38557

Ion	Ratio	Lower	Upper
252	100		
254	66.5	54.6	82.0
126	7.6	8.0	12.0#



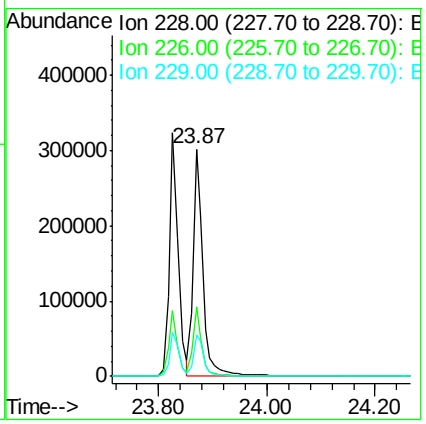


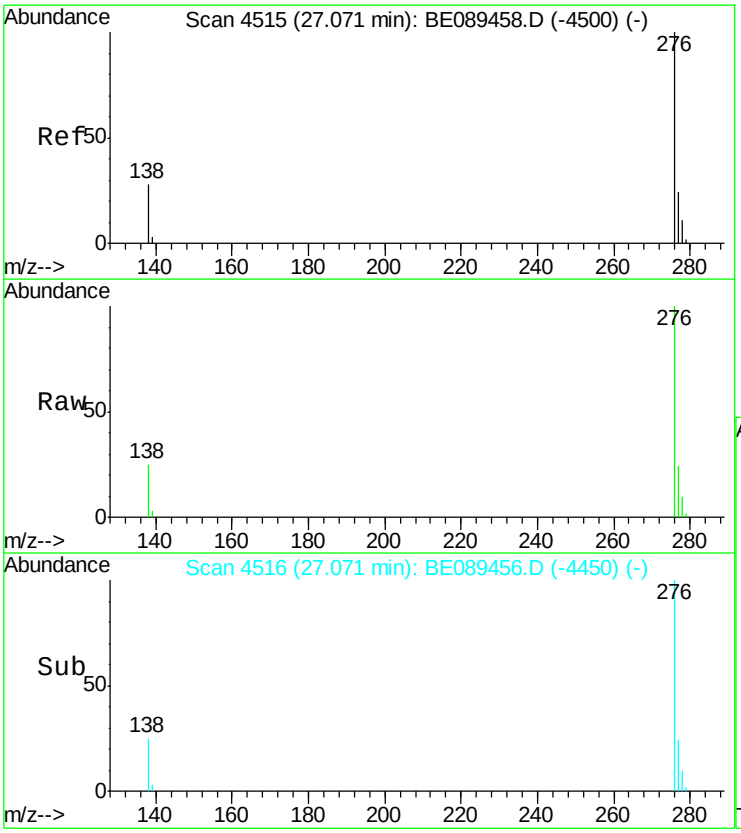
#25
Chrysene
Concen: 4.57 ng
RT: 23.87 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:228 Resp: 382154

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	18.1	14.3	21.5

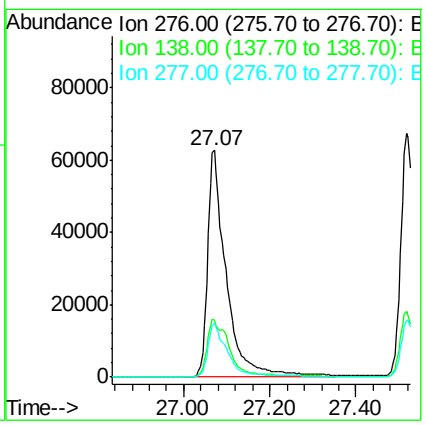


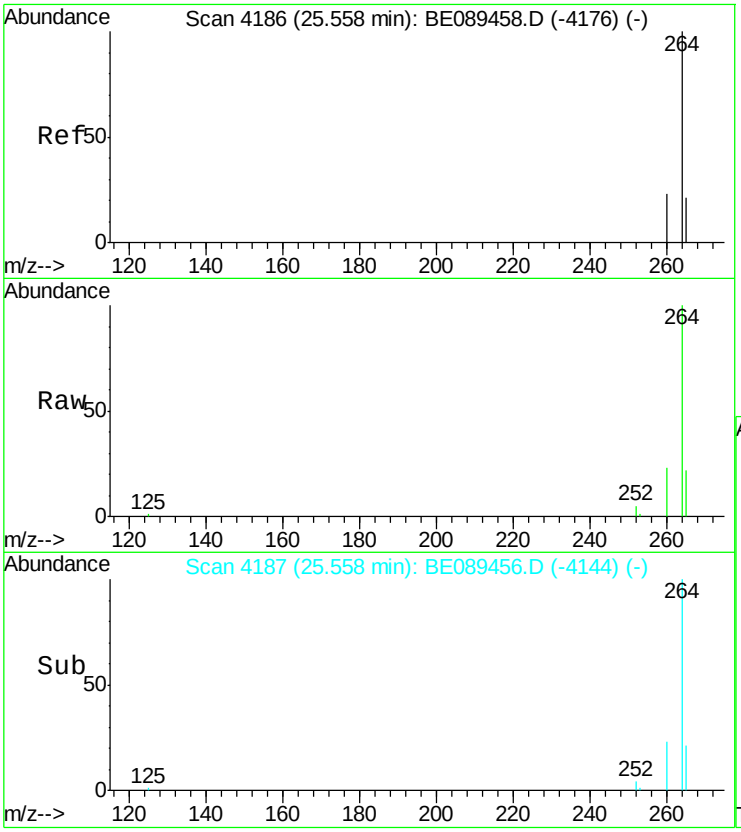


#26
Indeno(1,2,3-cd)pyrene
Concen: 14.23 ng
RT: 27.07 min Scan# 4516
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:276 Resp: 189824

Ion	Ratio	Lower	Upper
276	100		
138	30.4	23.3	34.9
277	24.9	19.0	28.4



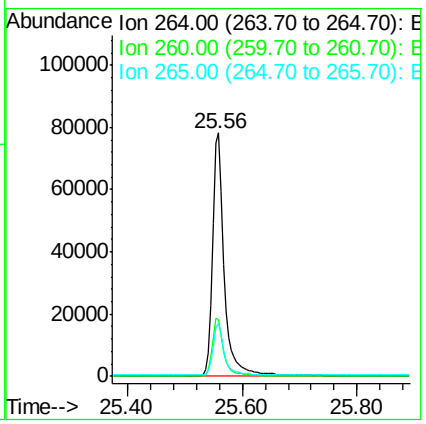


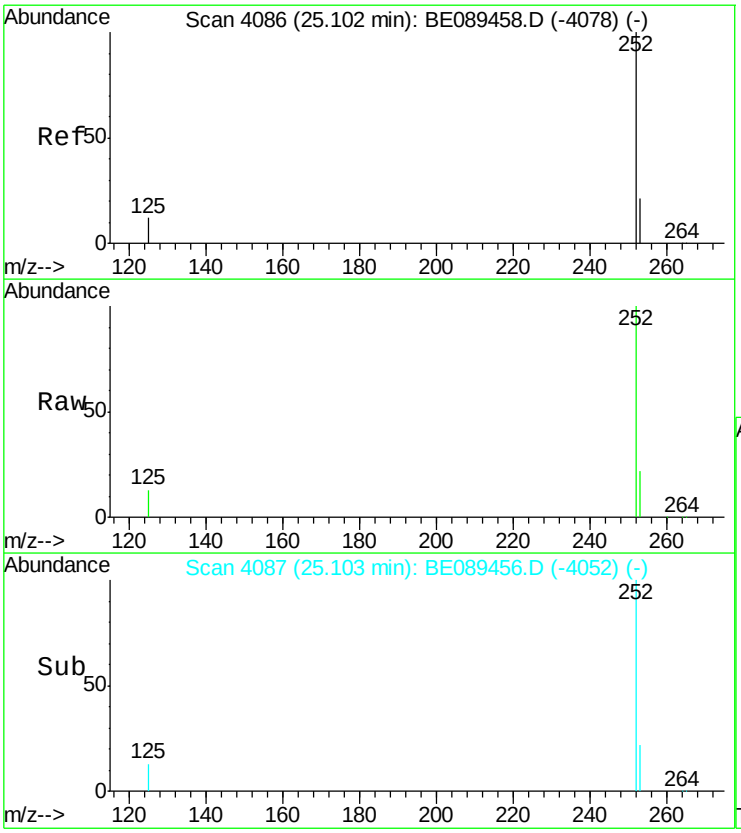
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.56 min Scan# 4187
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:264 Resp: 113154

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

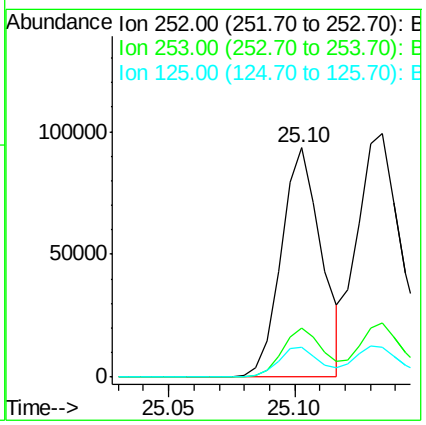


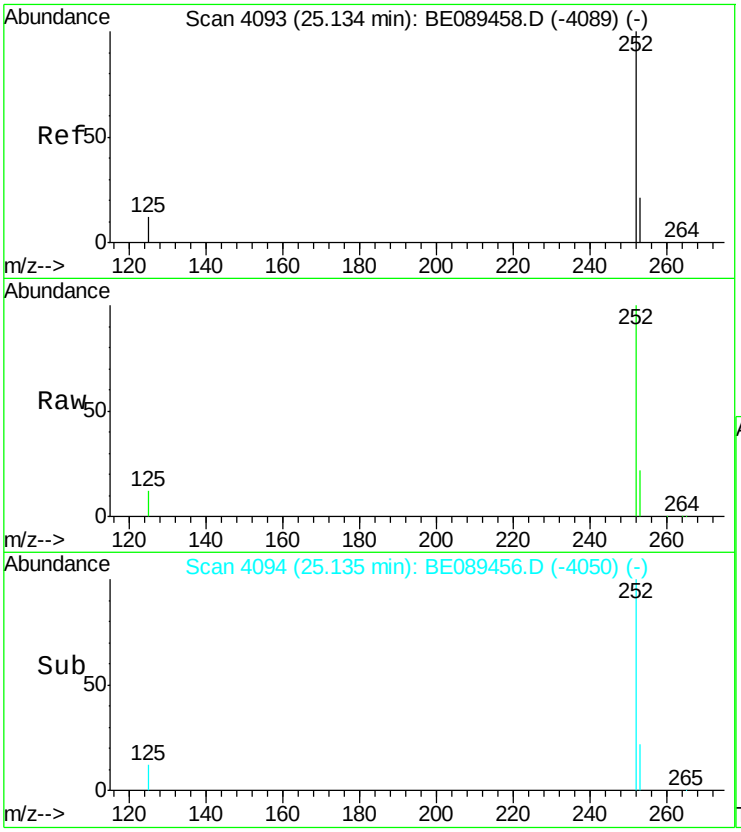


#28
Benzo(b)fluoranthene
Concen: 10.13 ng
RT: 25.10 min Scan# 4087
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:252 Resp: 103148

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.8	10.4	15.6



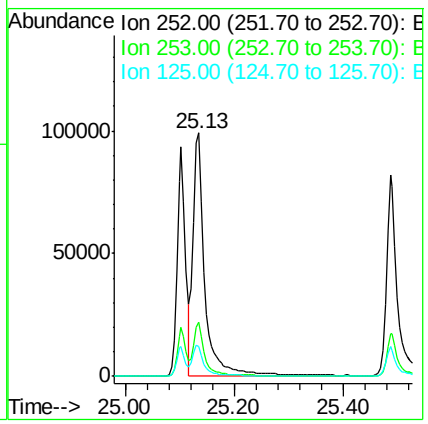


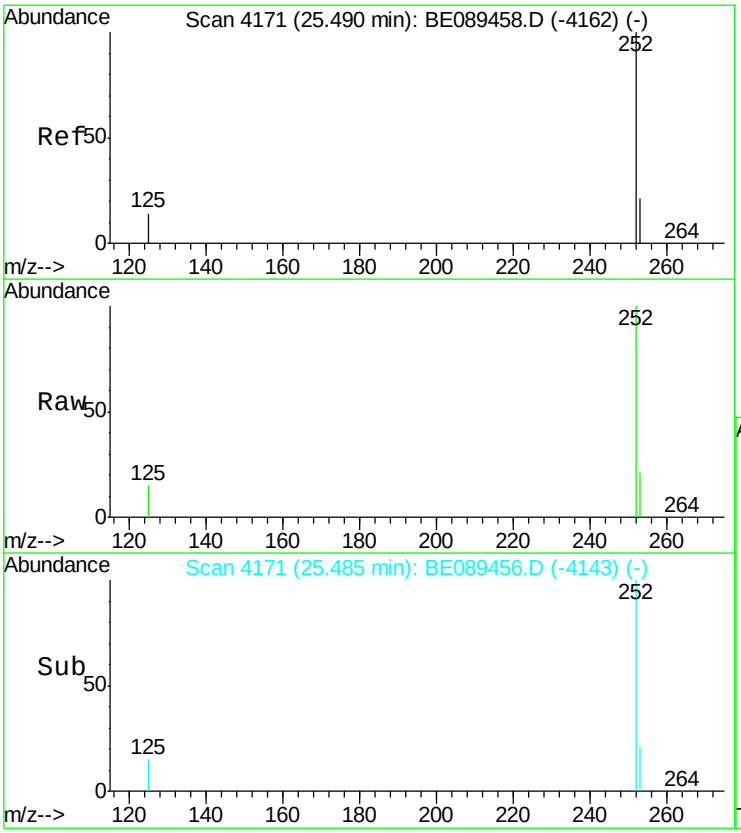
#29
Benzo(k)fluoranthene
Concen: 4.76 ng
RT: 25.13 min Scan# 4094
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:252 Resp: 145831

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.4	10.3	15.5

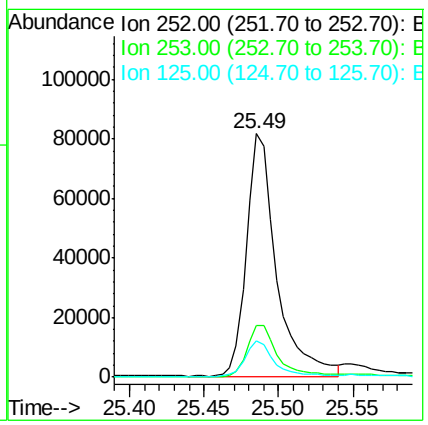


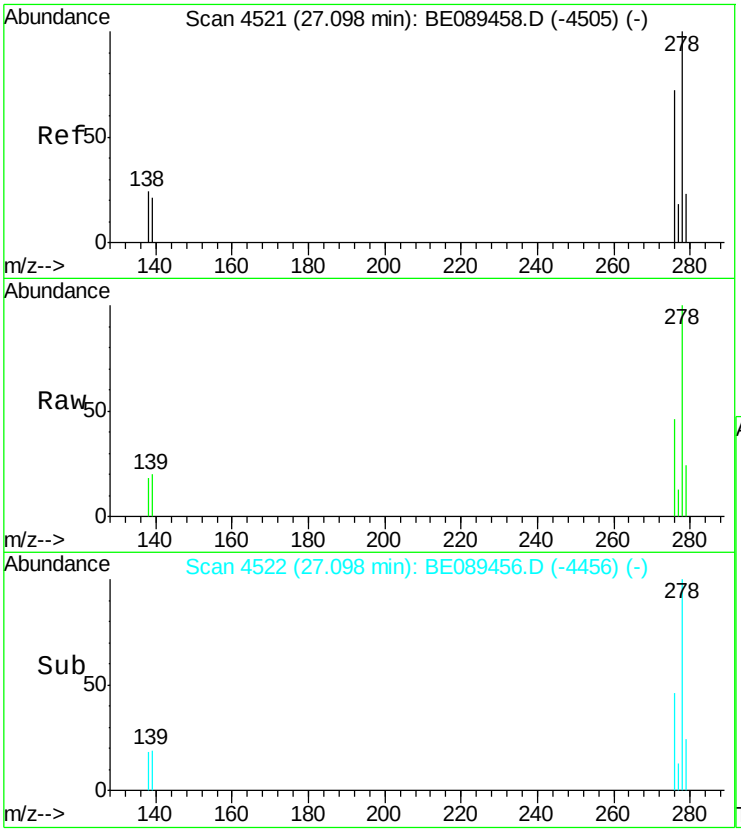


#30
Benzo(a)pyrene
Concen: 8.31 ng
RT: 25.49 min Scan# 4171
Delta R.T. -0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Tgt Ion:252 Resp: 114249

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	14.8	11.8	17.8





#31
Dibenzo(a,h)anthracene
Concen: 12.22 ng
RT: 27.10 min Scan# 4522
Delta R.T. 0.00 min
Lab File: BE089456.D
Acq: 2 Feb 2015 15:14

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:278 Resp: 164529

Ion	Ratio	Lower	Upper
278	100		
139	19.5	17.1	25.7
279	23.8	18.8	28.2