Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089467.D
Acq On : 3 Feb 2015 16:58
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC002

Quant Time: Feb 04 00:31:04 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:22:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.53	152	55148	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	218731	5.00	ng	0.00
13) Acenaphthene-d10	16.61	164	94634	5.00	ng	0.00
17) Phenanthrene-d10	19.93	188	180609	5.00	ng	0.00
20) Chrysene-d12	23.78	240	181480	5.00	ng	0.00
27) Perylene-d12	25.49	264	170874	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.72	112	36702	1.99	ng	0.00
4) Phenol-d6	8.84	99	46044	2.13	ng	0.00
8) Nitrobenzene-d5	10.79	82	34642	2.17	ng	0.00
14) 2,4,6-Tribromophenol	18.51	330	7276	2.94	ng	0.00
15) 2-Fluorobiphenyl	15.06	172	51339	1.94	ng	0.00
22) Terphenyl-d14	22.43	244	54401	2.60	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.54	42	21812	2.46	ng	# 96
5) Phenol	8.86	94	45650	1.96	ng	# 40
6) bis(2-Chloroethyl)ether	9.00	93	35976	2.12	ng	# 100
9) Nitrobenzene	10.83	77	40125	2.22	ng	100
10) 2,4-Dimethylphenol	11.77	122	28572	2.20	ng	95
11) 2,4-Dichlorophenol	12.15	162	21169	2.16	ng	97
12) Hexachlorobutadiene	12.81	225	13860	2.01	ng	99
16) 2,4-Dinitrophenol	16.84	184	1209	2.12	ng	86
18) Hexachlorobenzene	19.17	284	19359	2.04	ng	94
19) Pentachlorophenol	19.60	266	3328	2.99	ng	99
21) Benzidine	22.09	184	18753	1.45	ng	98
23) Benzo(a)anthracene	23.77	228	334724	2.29	ng	99
24) 3,3'-Dichlorobenzidine	23.76	252	29442	2.29	ng	99
25) Chrysene	23.82	228	351077	2.00	ng	99
26) Indeno(1,2,3-cd)pyrene	26.97	276	91593	1.78	ng	99
28) Benzo(b)fluoranthene	25.04	252	70079	3.01	ng	99
29) Benzo(k)fluoranthene	25.07	252	98655	2.30	ng	99
30) Benzo(a)pyrene	25.42	252	70624	2.70	ng	98
31) Dibenzo(a,h)anthracene	26.99	278	75914	2.42	ng	99

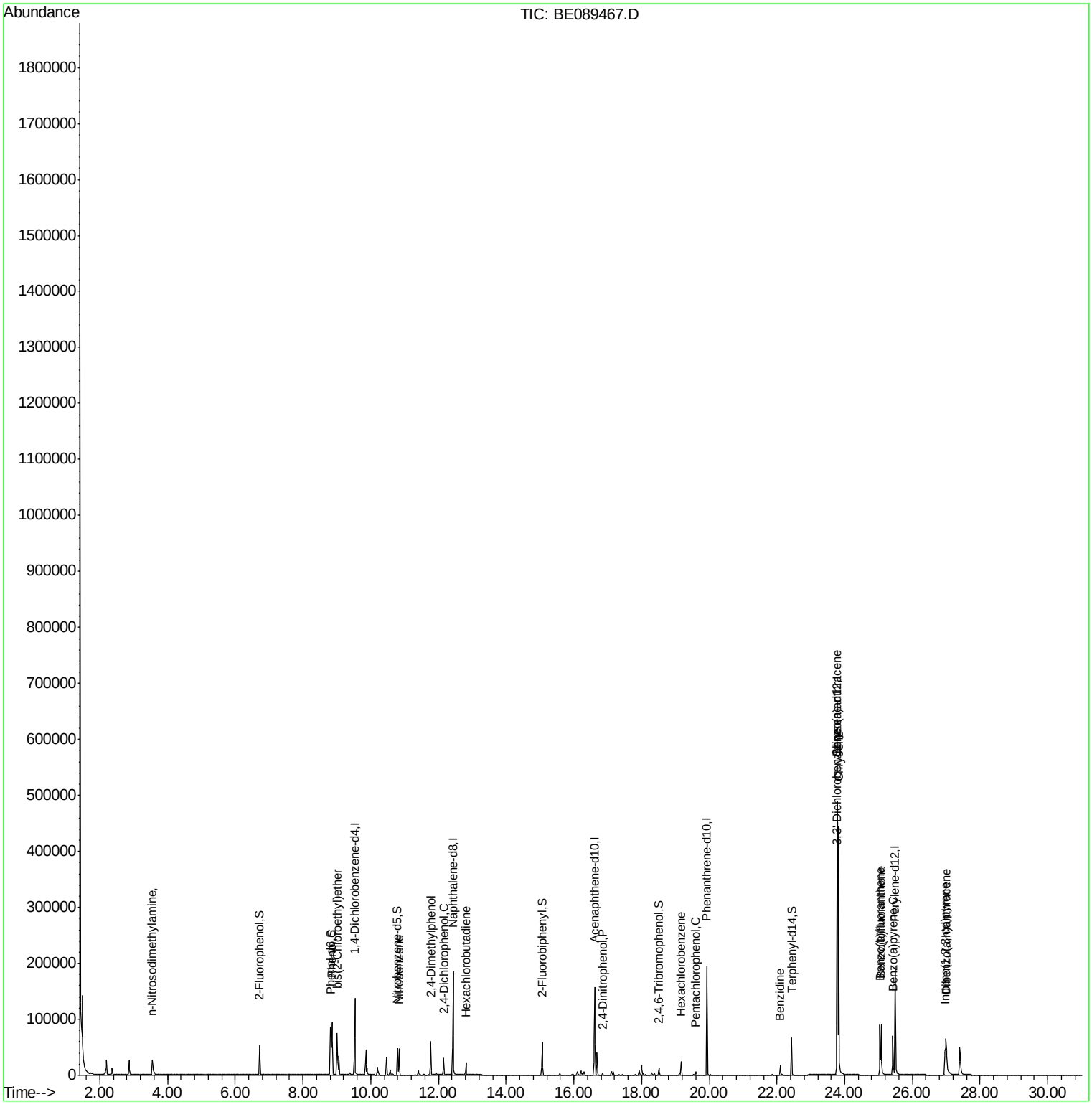
(#) = qualifier out of range (m) = manual integration (+) = signals summed

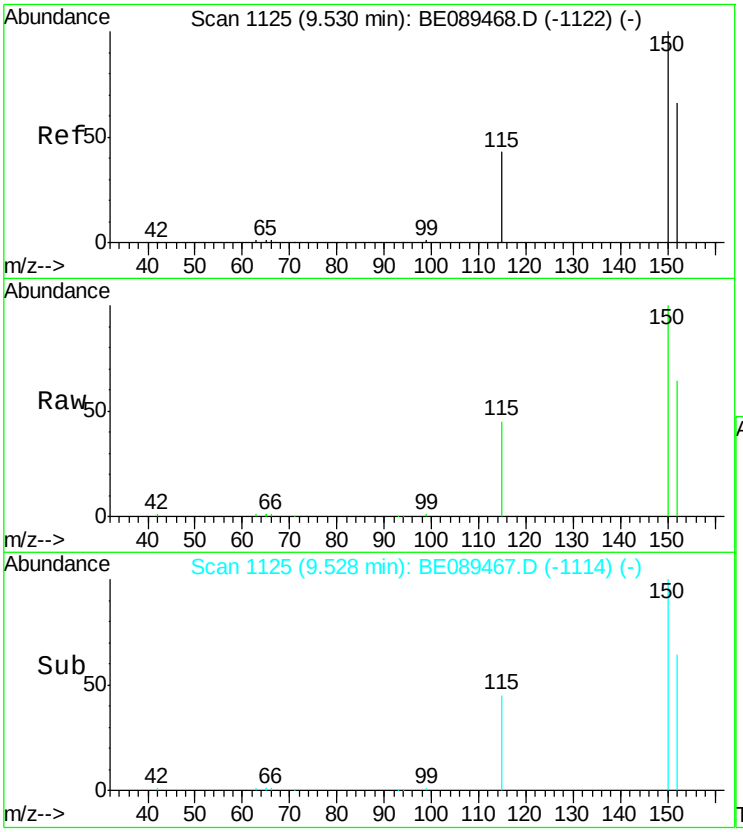
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089467.D
Acq On : 3 Feb 2015 16:58
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Quant Time: Feb 04 00:31:04 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:22:17 2015
Response via : Initial Calibration



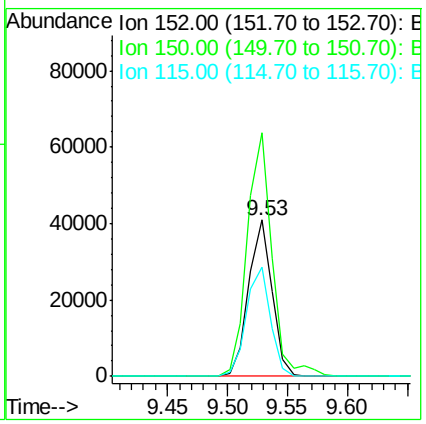


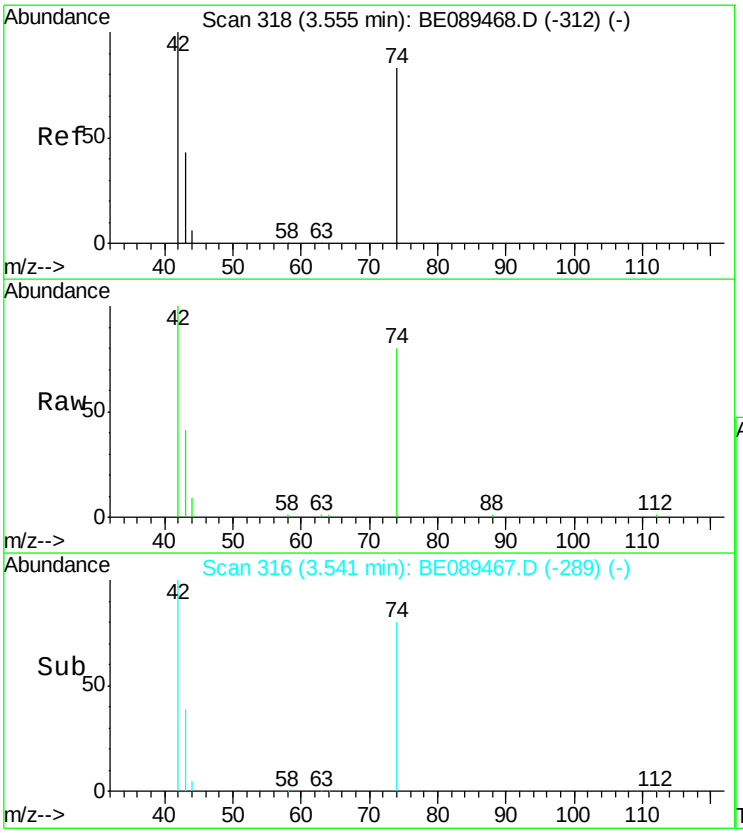
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.53 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:152 Resp: 55148

Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.1	183.1
115	69.9	53.2	79.8

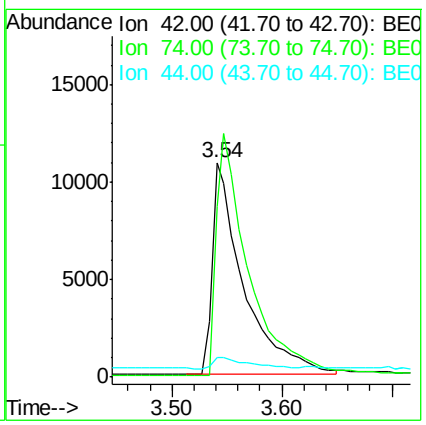


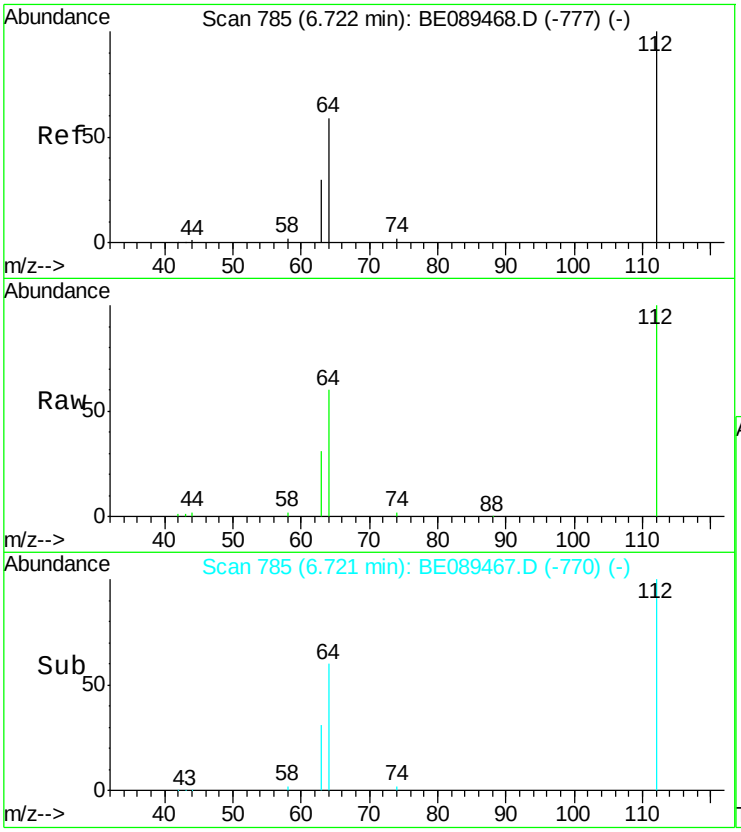


#2
n-Nitrosodimethylamine
Concen: 2.46 ng
RT: 3.54 min Scan# 316
Delta R.T. -0.01 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion: 42 Resp: 21812

Ion	Ratio	Lower	Upper
42	100		
74	79.5	65.4	98.2
44	9.2	11.7	17.5#



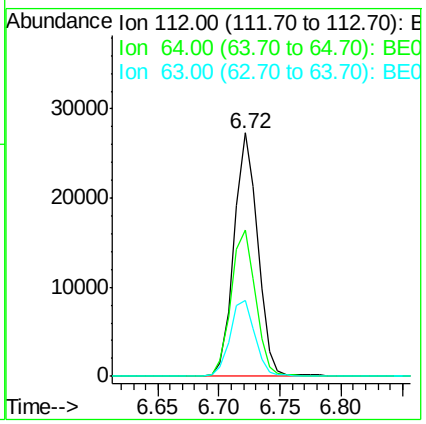


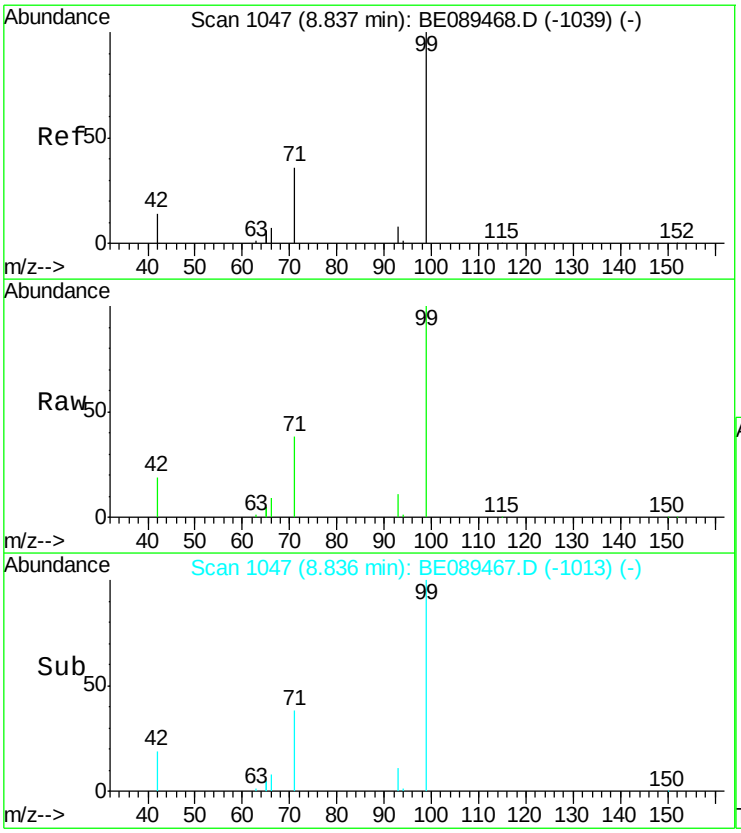
#3
2-Fluorophenol
Concen: 1.99 ng
RT: 6.72 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:112 Resp: 36702

Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.0	70.6
63	31.2	24.2	36.2

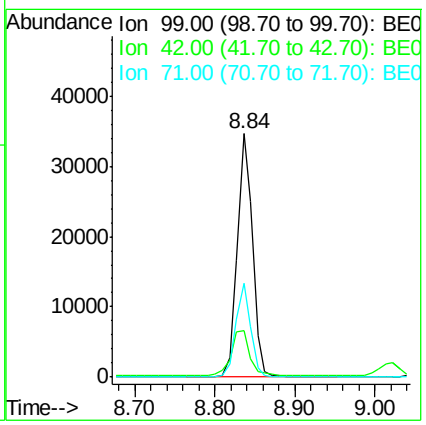


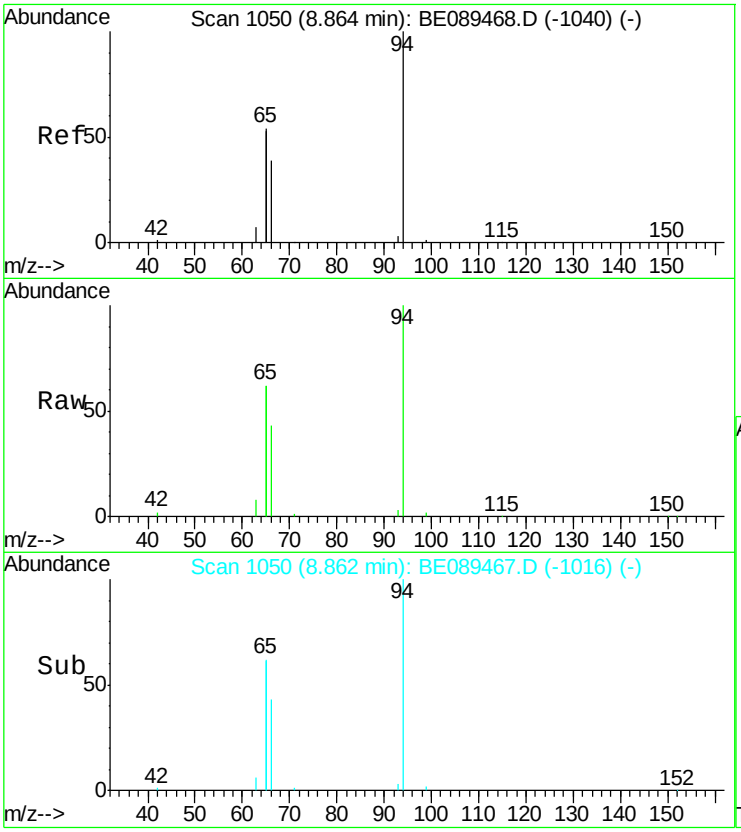


#4
Phenol-d6
Concen: 2.13 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion: 99 Resp: 46044

Ion	Ratio	Lower	Upper
99	100		
42	19.0	11.8	17.6#
71	38.3	28.7	43.1



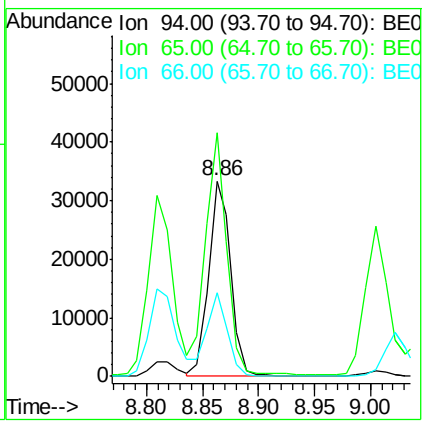


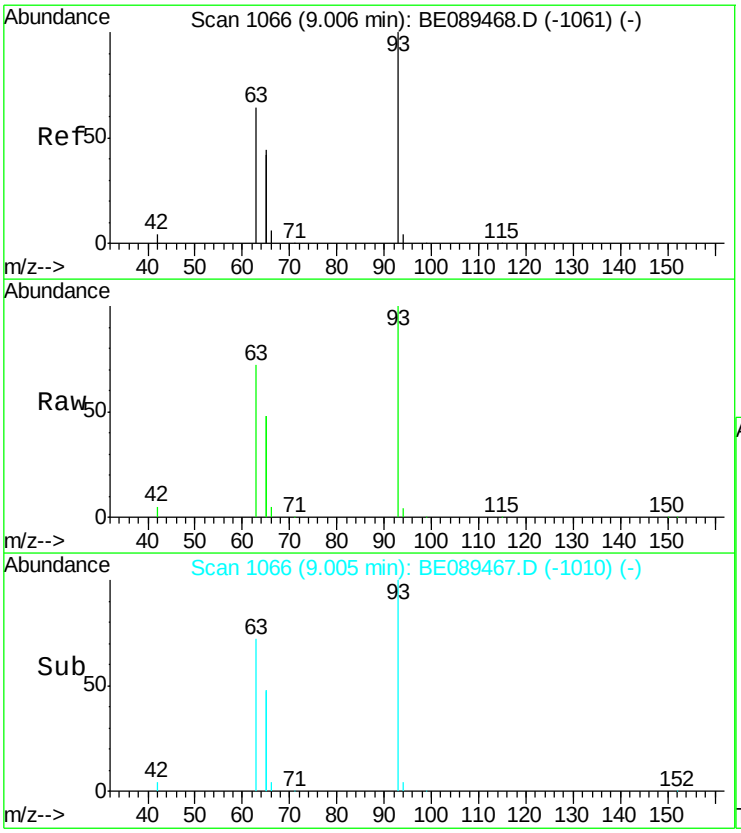
#5
Phenol
Concen: 1.96 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion: 94 Resp: 45650

Ion	Ratio	Lower	Upper
94	100		
65	124.6	33.9	73.9#
66	42.7	19.1	59.1

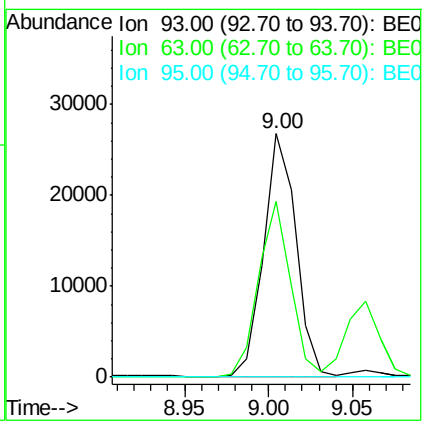


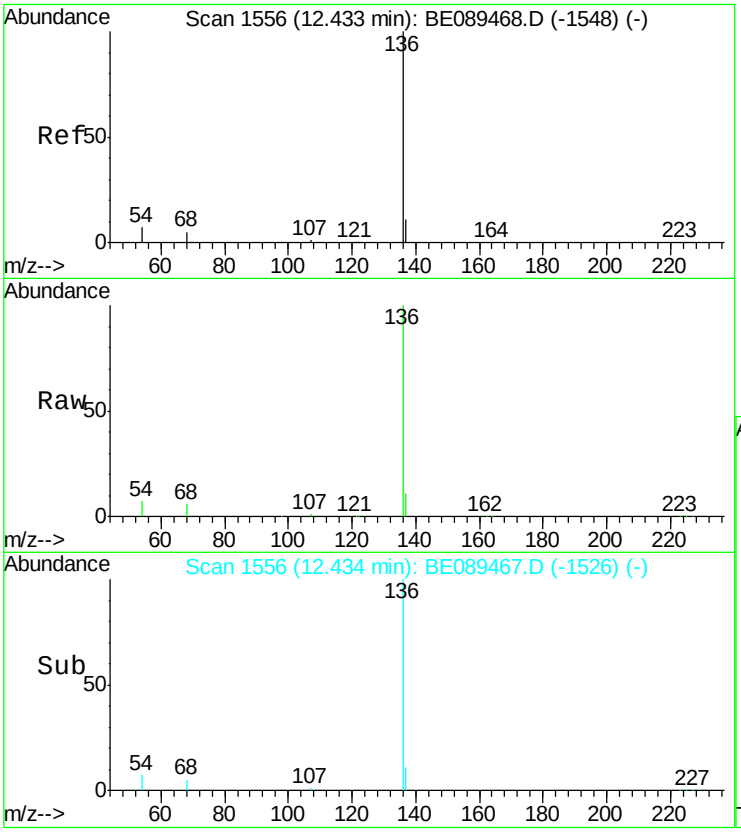


#6
bis(2-Chloroethyl)ether
Concen: 2.12 ng
RT: 9.00 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion: 93 Resp: 35976

Ion	Ratio	Lower	Upper
93	100		
63	71.3	57.0	85.6
95	0.0	0.0	0.0



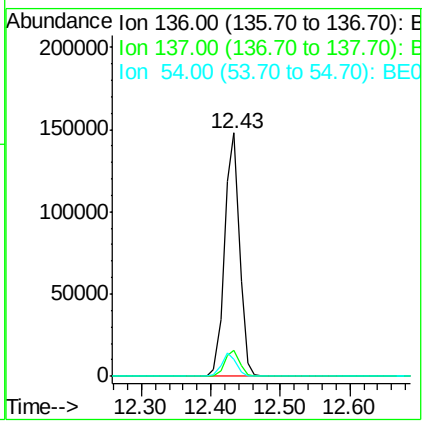


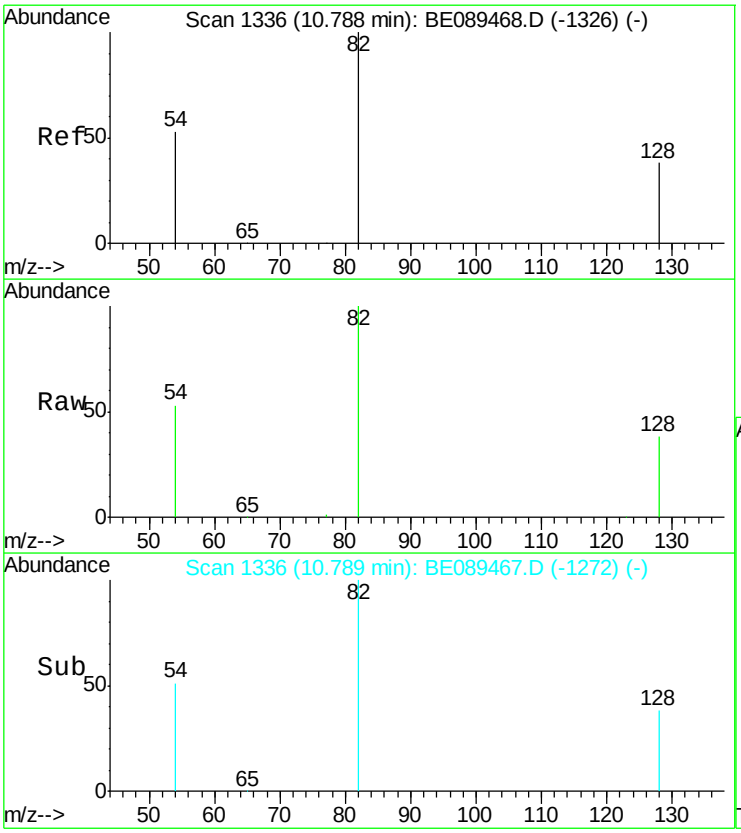
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.43 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:136 Resp: 218731

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.9	5.4	8.0

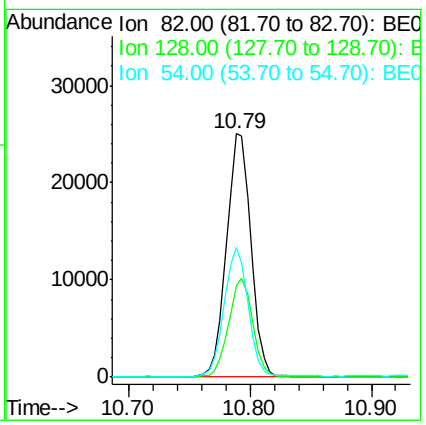


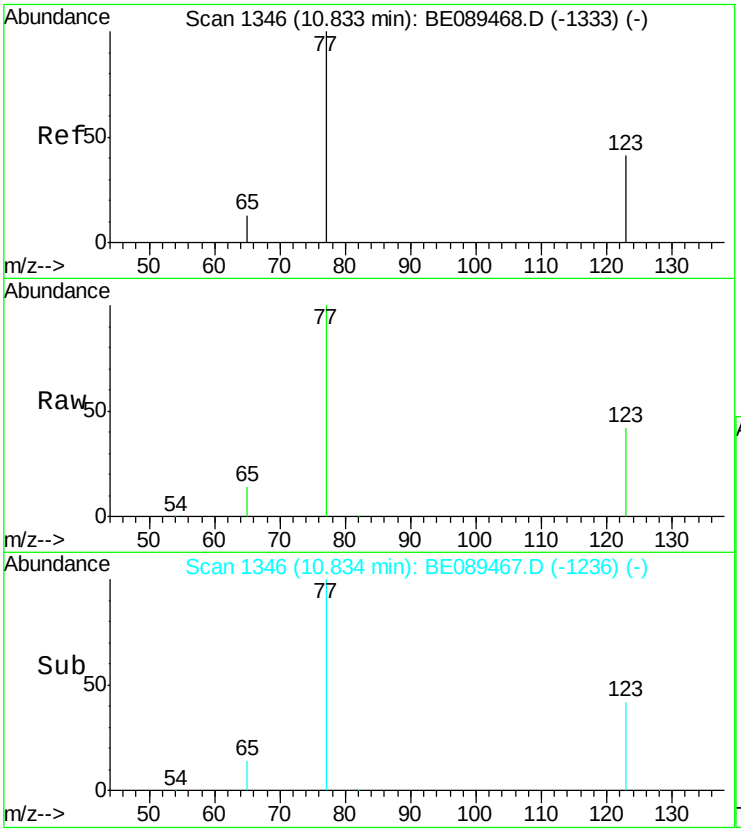


#8
Nitrobenzene-d5
Concen: 2.17 ng
RT: 10.79 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion: 82 Resp: 34642

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.3	45.5
54	53.1	43.1	64.7



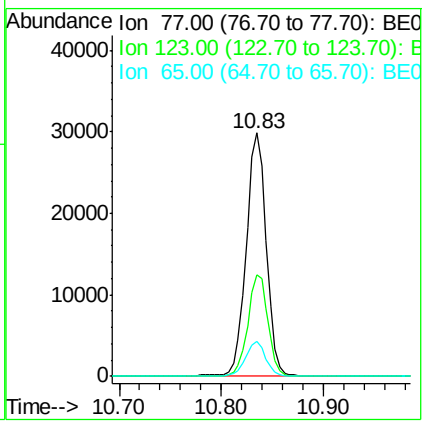


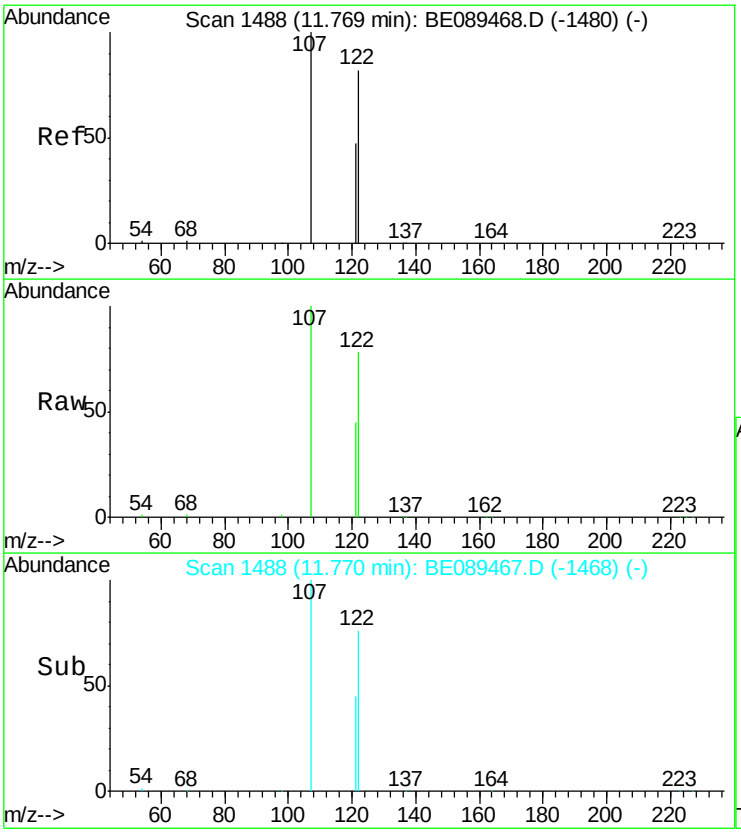
#9
Nitrobenzene
Concen: 2.22 ng
RT: 10.83 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion: 77 Resp: 40125

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.4	50.0
65	13.9	10.9	16.3

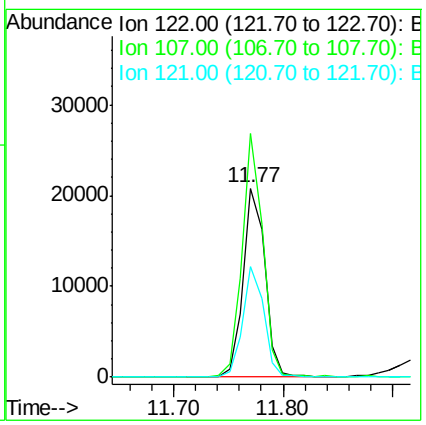


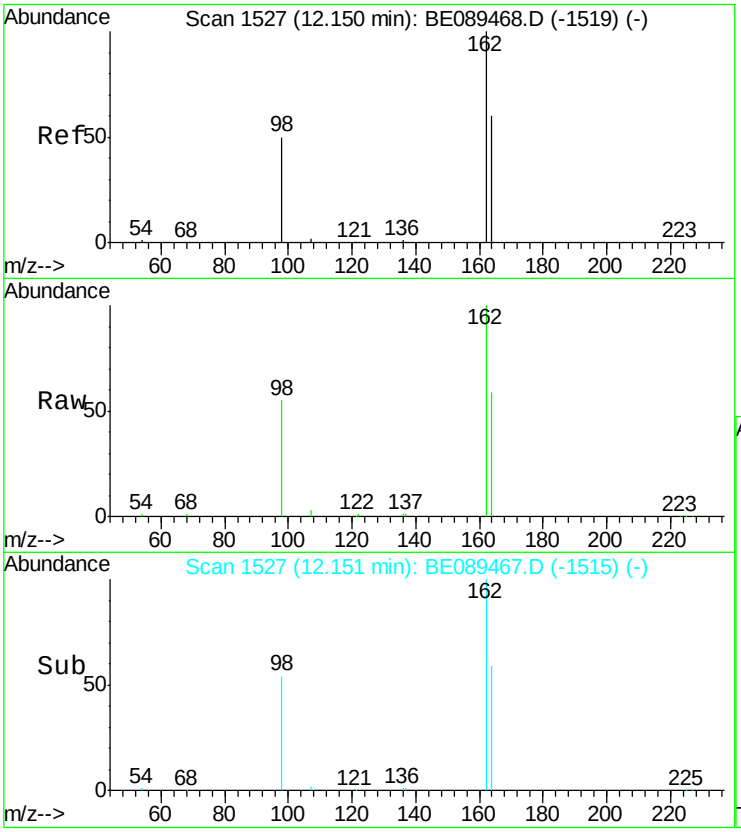


#10
2,4-Dimethylphenol
Concen: 2.20 ng
RT: 11.77 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:122 Resp: 28572

Ion	Ratio	Lower	Upper
122	100		
107	128.9	97.3	145.9
121	58.6	46.4	69.6



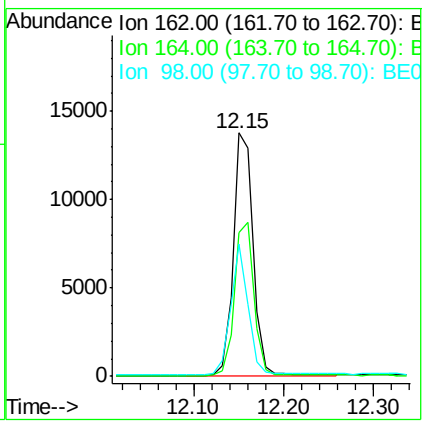


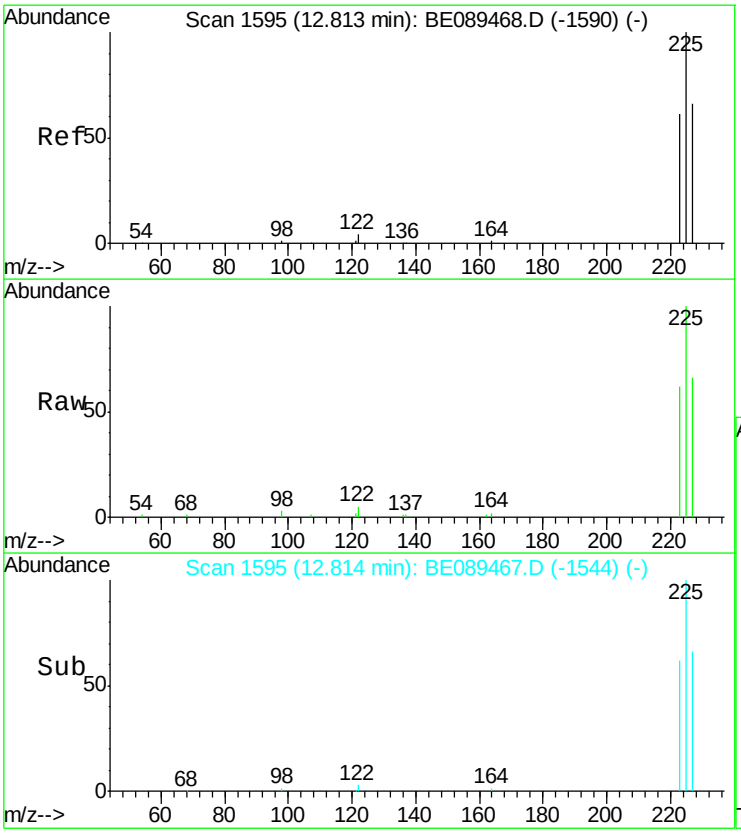
#11
2,4-Dichlorophenol
Concen: 2.16 ng
RT: 12.15 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:162 Resp: 21169

Ion	Ratio	Lower	Upper
162	100		
164	58.9	39.9	79.9
98	54.6	31.3	71.3

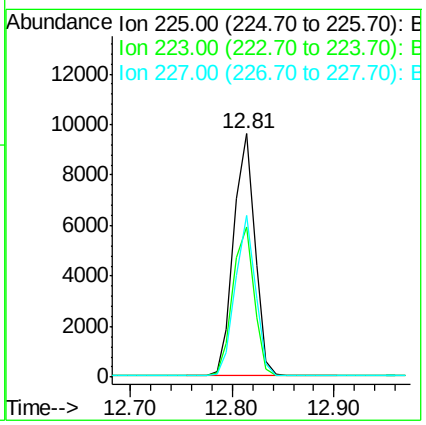


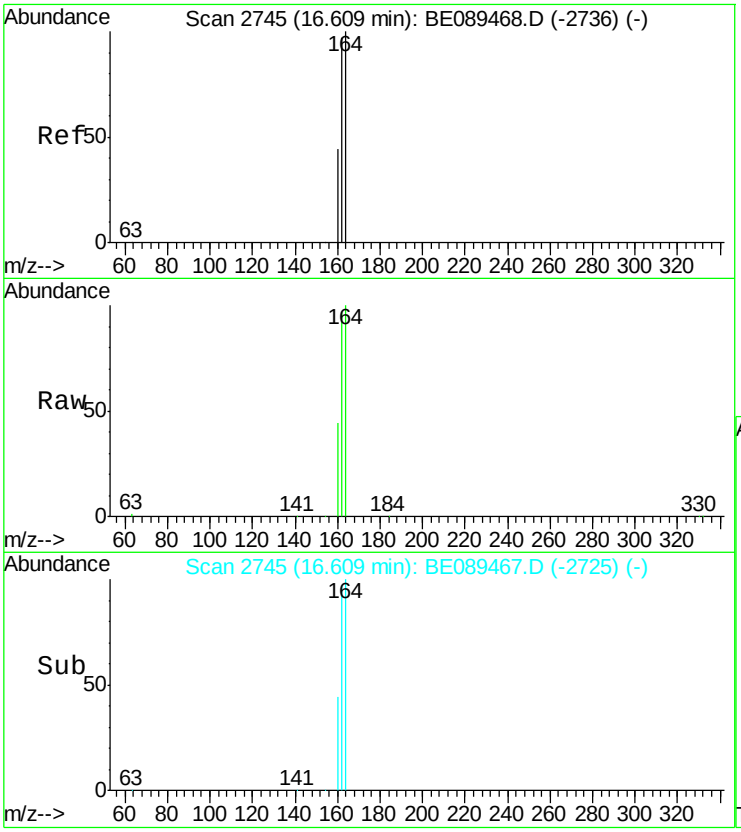


#12
Hexachlorobutadiene
Concen: 2.01 ng
RT: 12.81 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:225 Resp: 13860

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.0
227	63.0	51.2	76.8



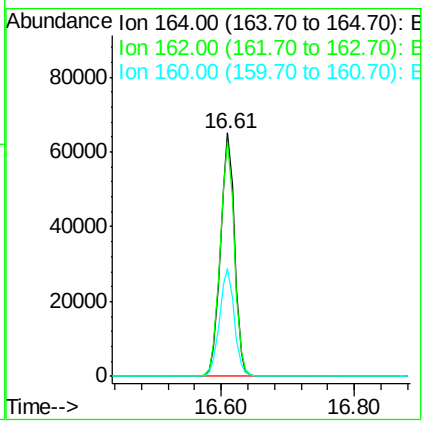


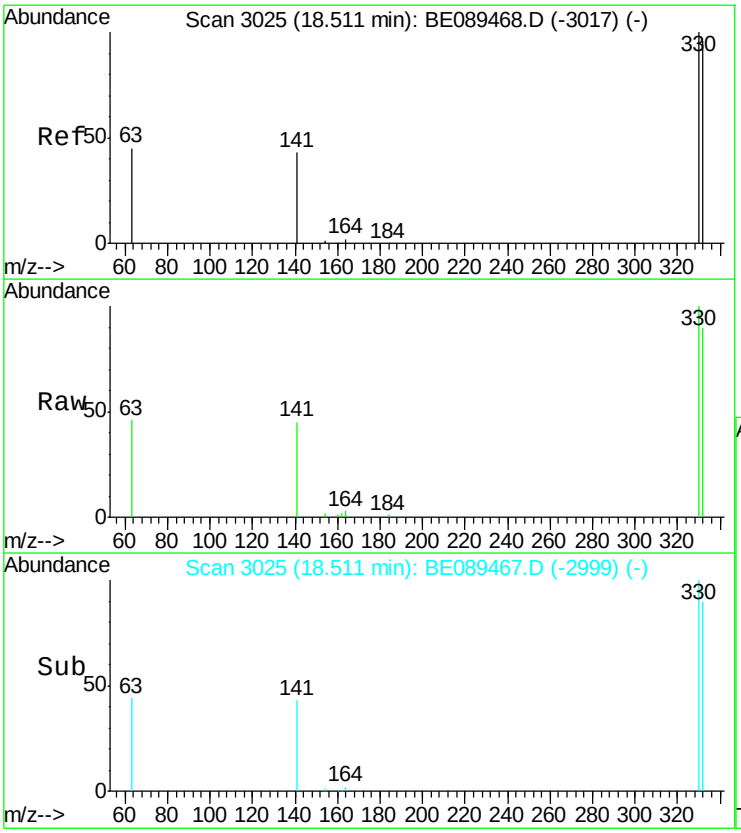
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.61 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:164 Resp: 94634

Ion	Ratio	Lower	Upper
164	100		
162	96.5	77.6	116.4
160	44.3	35.6	53.4

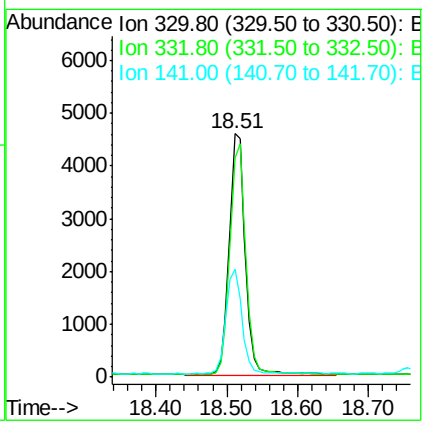


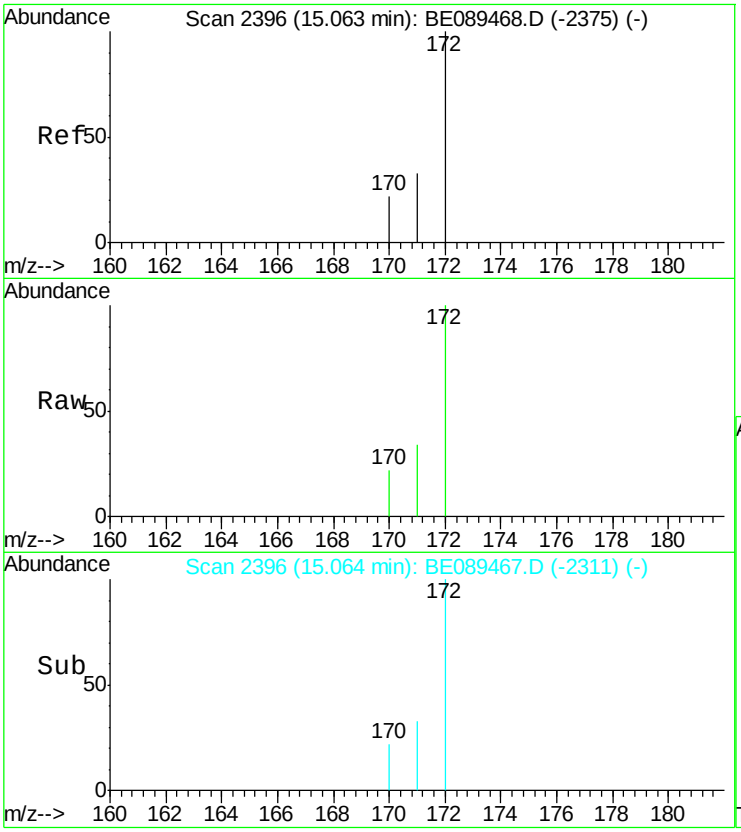


#14
2,4,6-Tribromophenol
Concen: 2.94 ng
RT: 18.51 min Scan# 3025
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:330 Resp: 7276

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.0	117.0
141	42.9	33.8	50.6



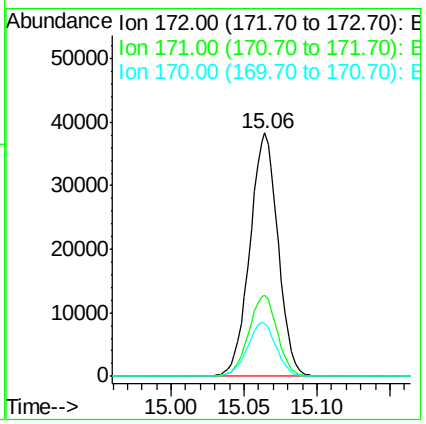


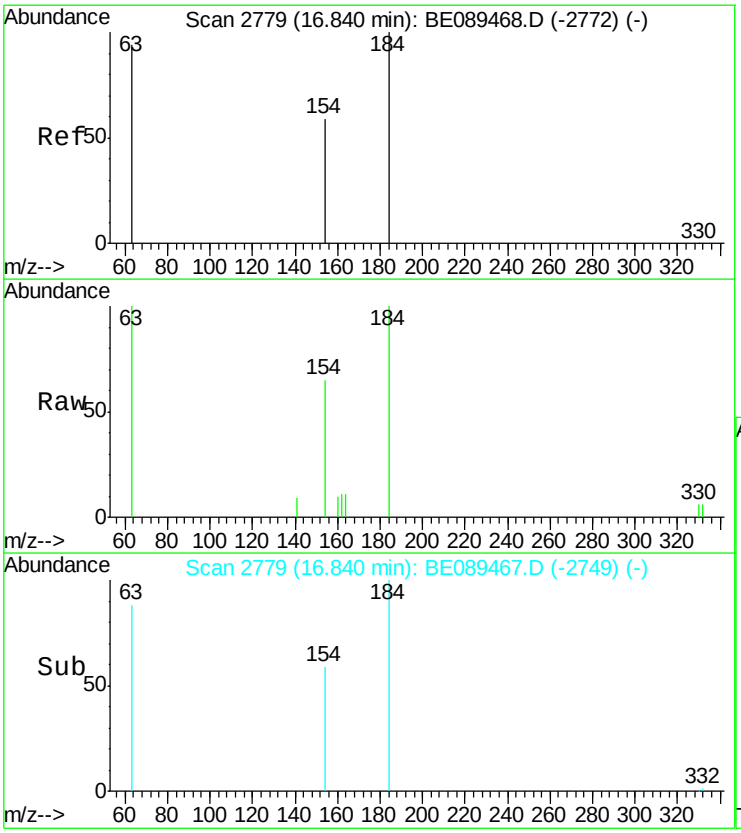
#15
2-Fluorobiphenyl
Concen: 1.94 ng
RT: 15.06 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:172 Resp: 51339

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.8	40.2
170	21.8	17.7	26.5

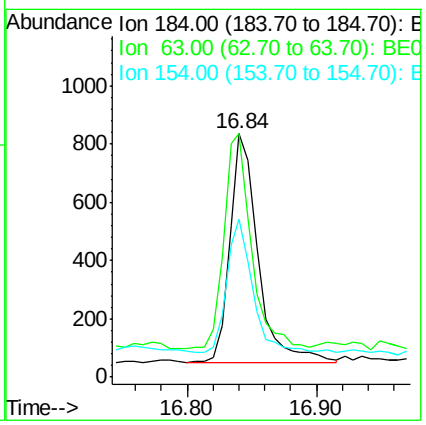


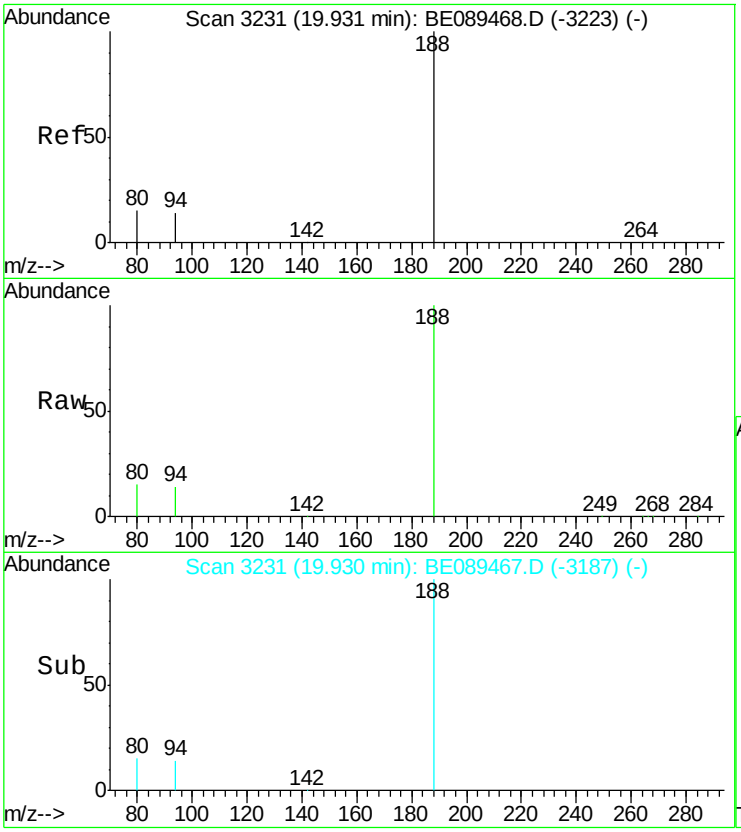


#16
2,4-Dinitrophenol
Concen: 2.12 ng
RT: 16.84 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:184 Resp: 1209

Ion	Ratio	Lower	Upper
184	100		
63	100.0	92.1	138.1
154	64.6	61.4	92.2



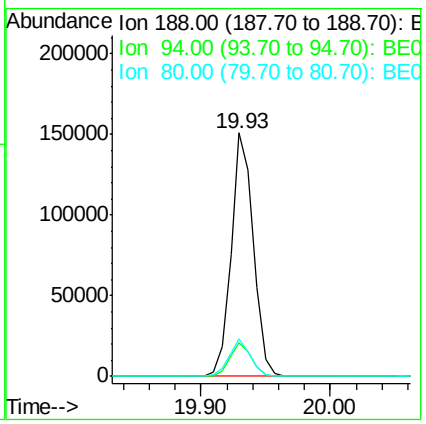


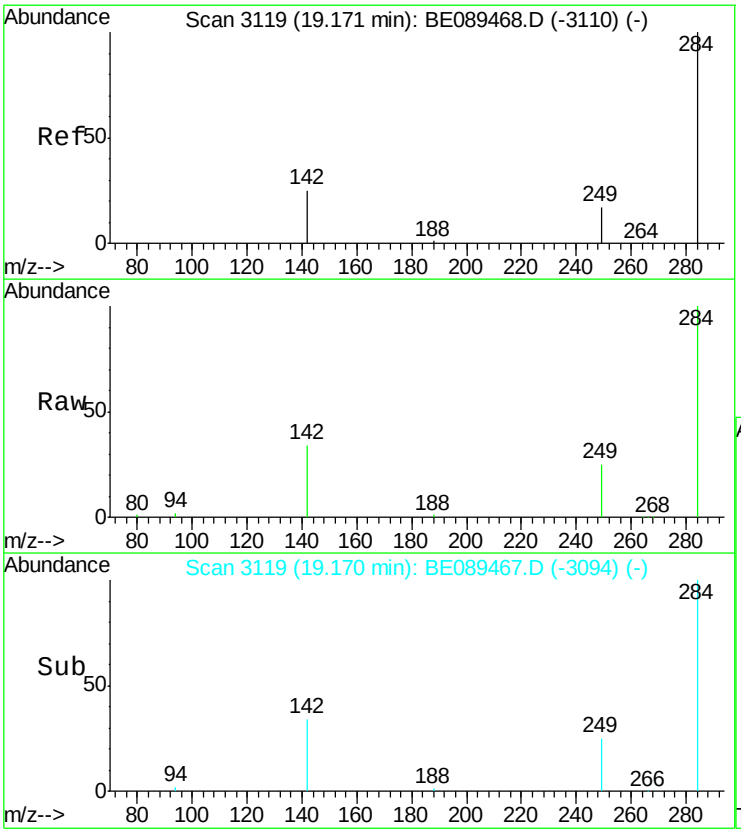
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.93 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:188 Resp: 180609

Ion	Ratio	Lower	Upper
188	100		
94	14.1	11.1	16.7
80	15.2	11.8	17.6

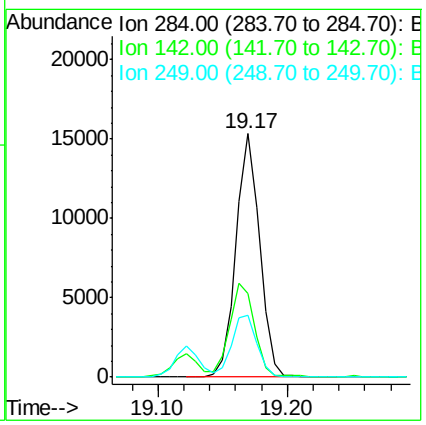


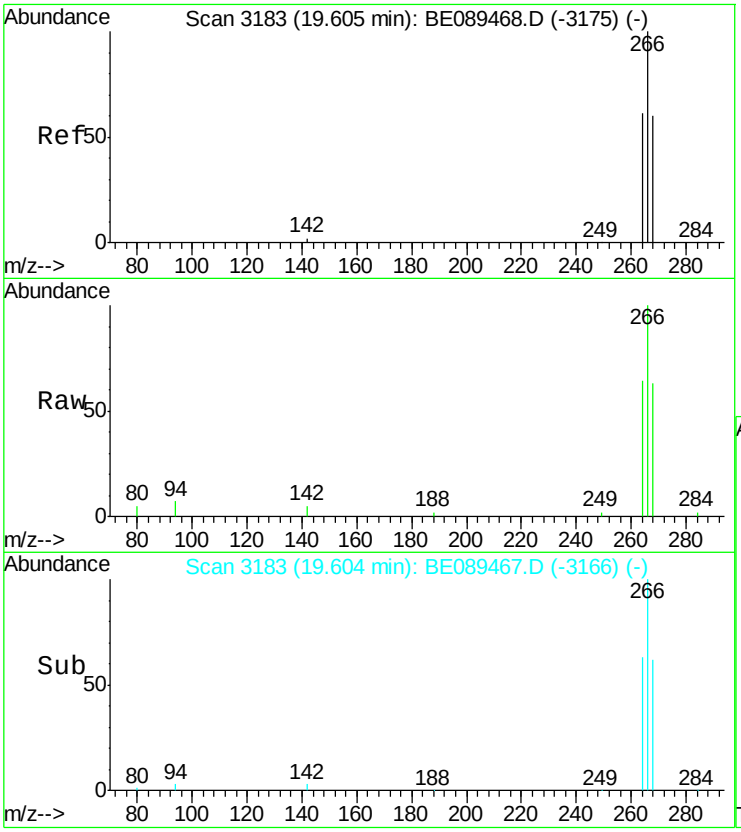


#18
Hexachlorobenzene
Concen: 2.04 ng
RT: 19.17 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:284 Resp: 19359

Ion	Ratio	Lower	Upper
284	100		
142	34.4	24.4	36.6
249	25.3	18.2	27.2



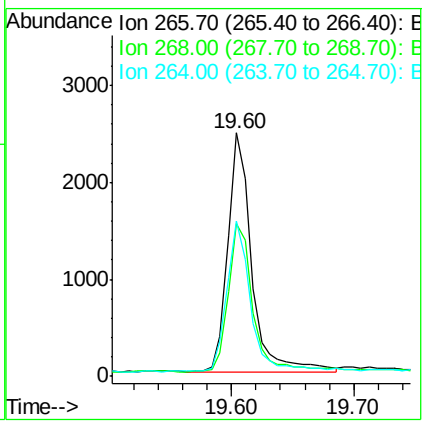


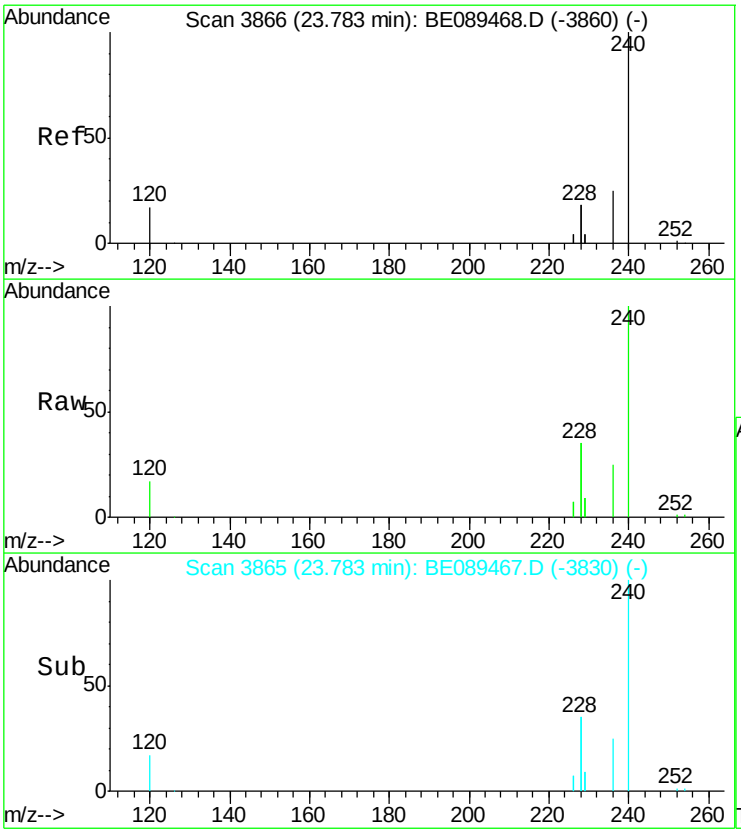
#19
Pentachlorophenol
Concen: 2.99 ng
RT: 19.60 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:266 Resp: 3328

Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.0	75.0
264	64.0	50.6	75.8

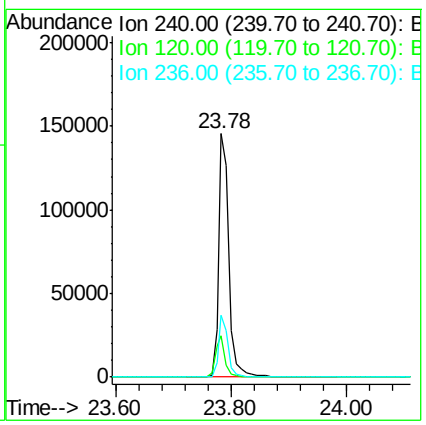


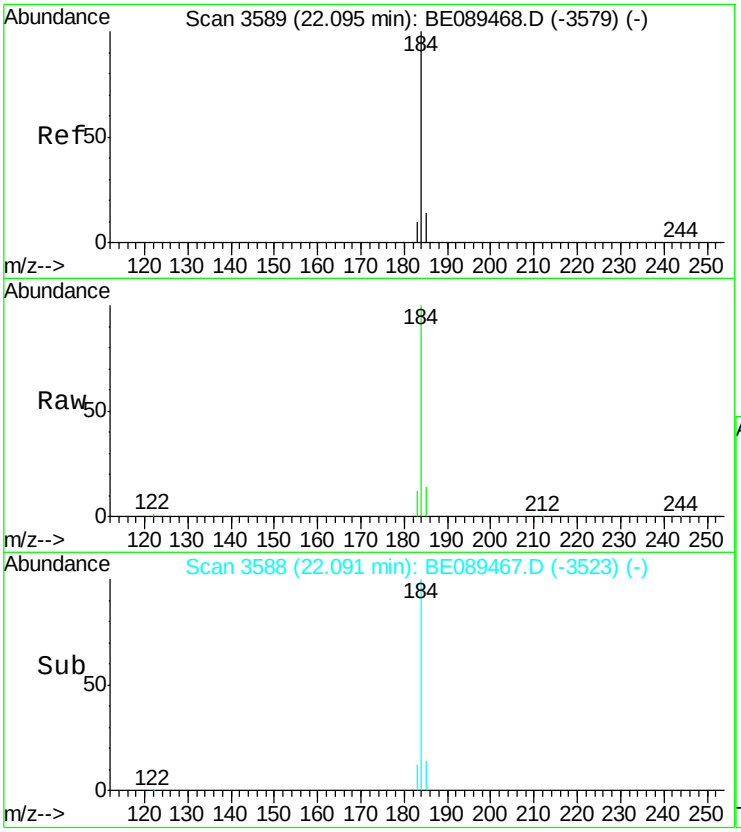


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.78 min Scan# 3865
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:240 Resp: 181480

Ion	Ratio	Lower	Upper
240	100		
120	17.2	13.8	20.6
236	25.2	20.2	30.2



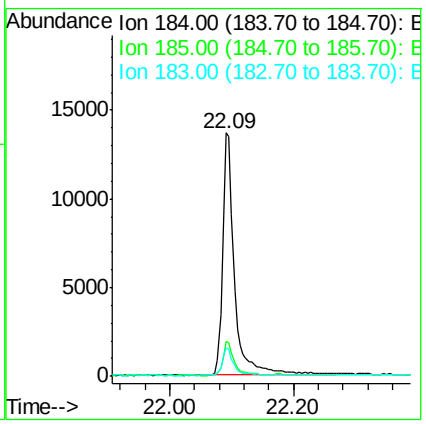


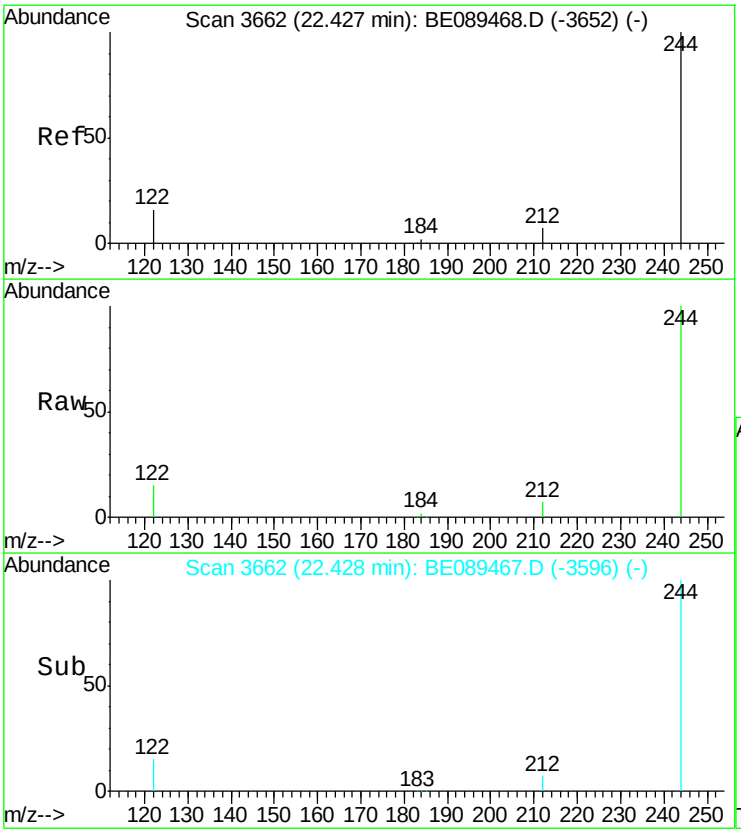
#21
Benzidine
Concen: 1.45 ng
RT: 22.09 min Scan# 3588
Delta R.T. -0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:184 Resp: 18753

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.0	18.0
183	11.9	9.0	13.4

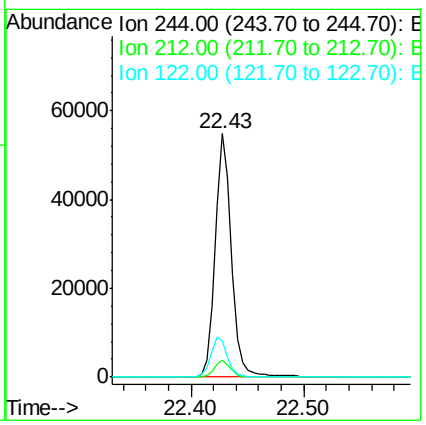


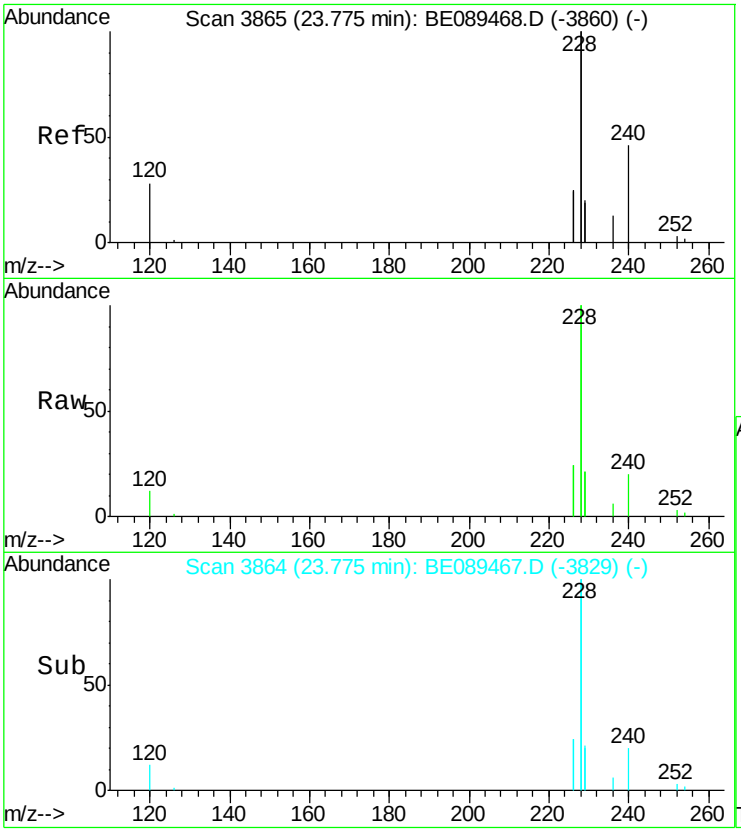


#22
Terphenyl-d14
Concen: 2.60 ng
RT: 22.43 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:244 Resp: 54401

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	14.7	12.6	19.0



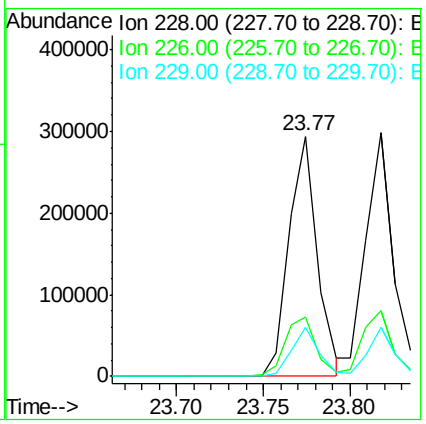


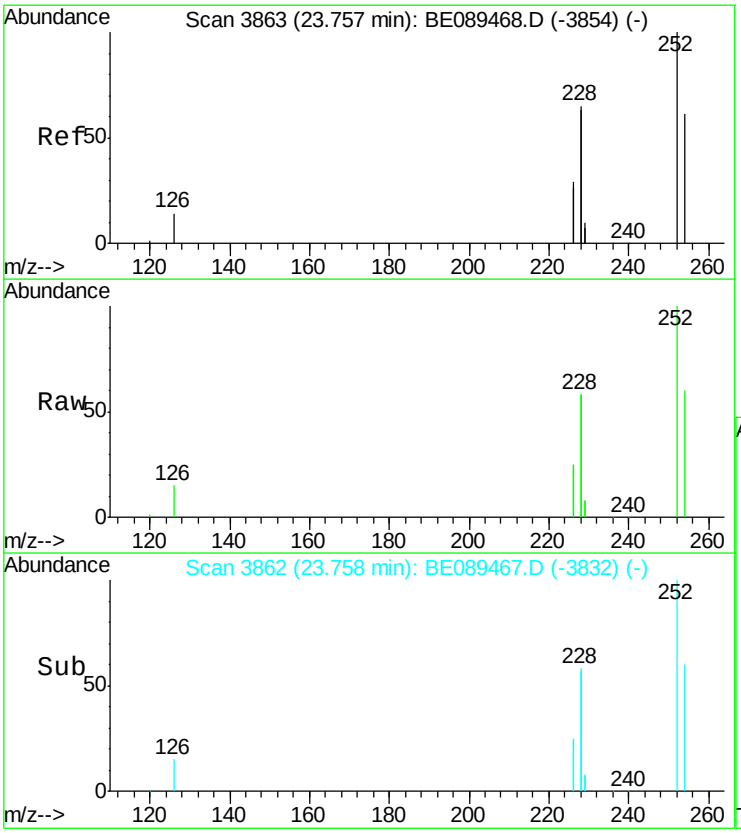
#23
Benzo(a)anthracene
Concen: 2.29 ng
RT: 23.77 min Scan# 3864
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:228 Resp: 334724

Ion	Ratio	Lower	Upper
228	100		
226	24.5	19.6	29.4
229	20.6	15.9	23.9

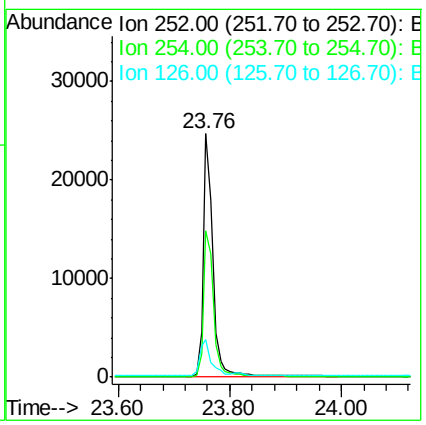


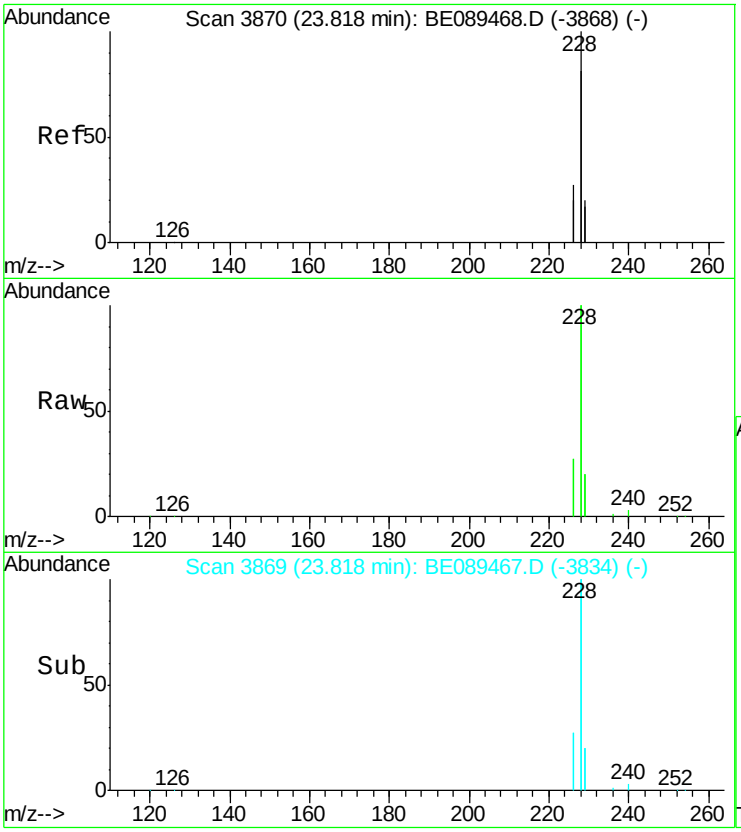


#24
3,3'-Dichlorobenzidine
Concen: 2.29 ng
RT: 23.76 min Scan# 3862
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:252 Resp: 29442

Ion	Ratio	Lower	Upper
252	100		
254	59.9	48.6	73.0
126	15.3	12.4	18.6



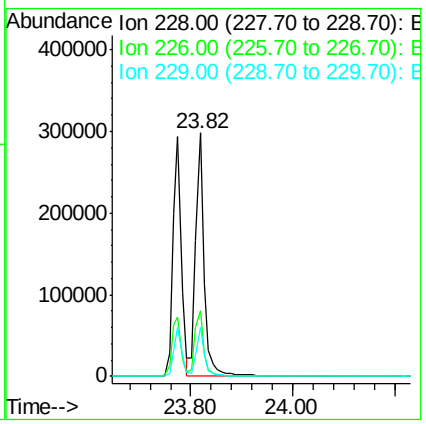


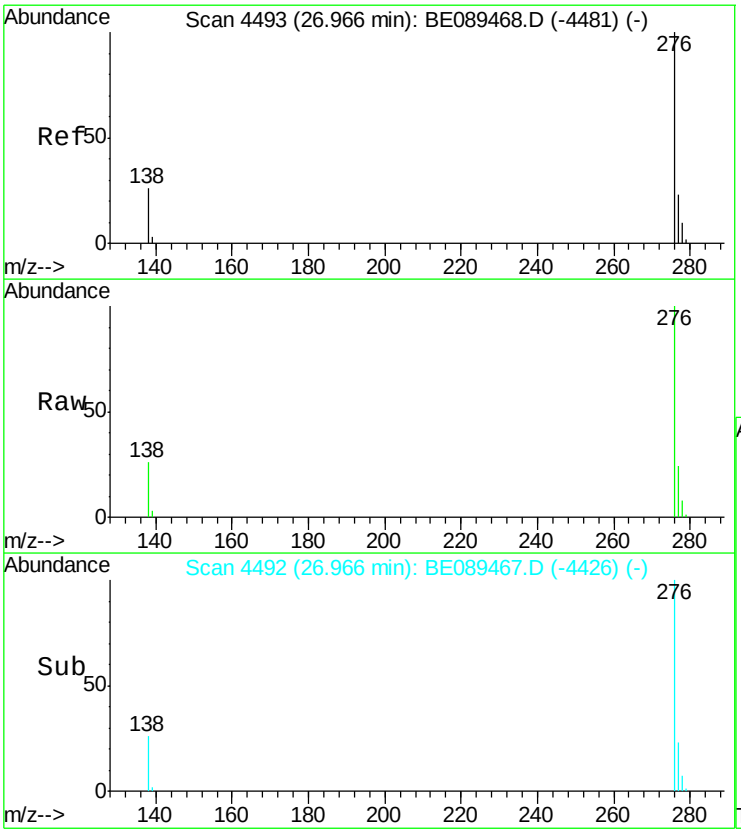
#25
Chrysene
Concen: 2.00 ng
RT: 23.82 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:228 Resp: 351077

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.9	16.2	24.2

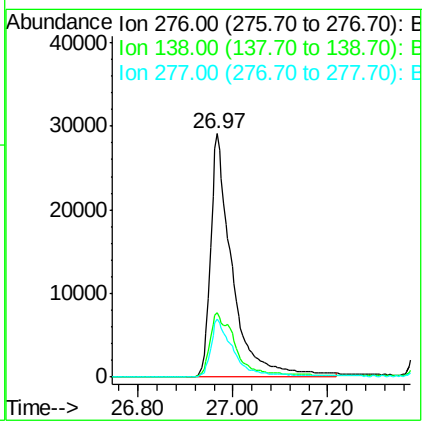


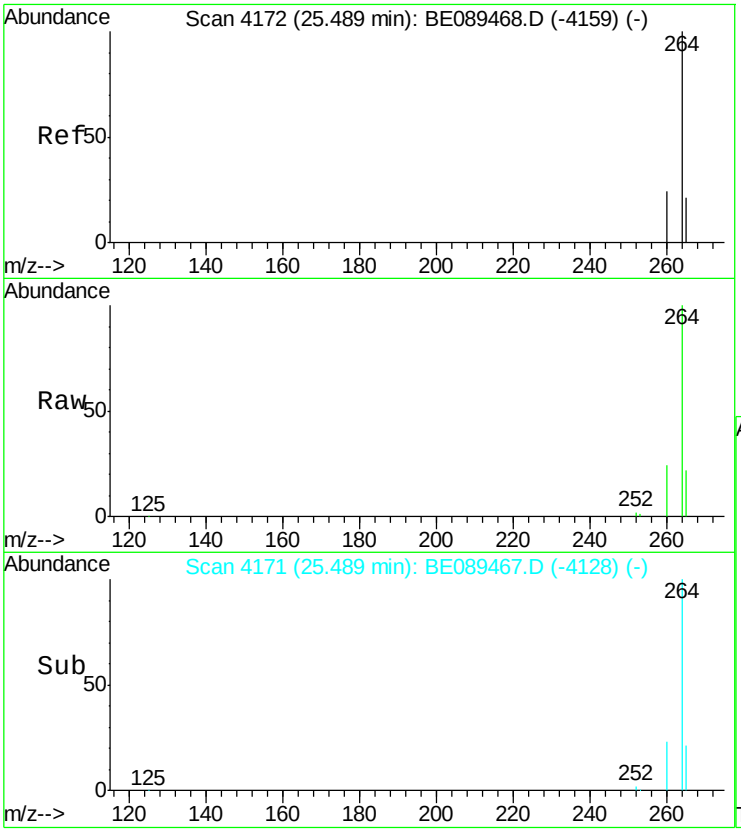


#26
Indeno(1,2,3-cd)pyrene
Concen: 1.78 ng
RT: 26.97 min Scan# 4492
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:276 Resp: 91593

Ion	Ratio	Lower	Upper
276	100		
138	30.3	24.2	36.4
277	24.0	19.9	29.9



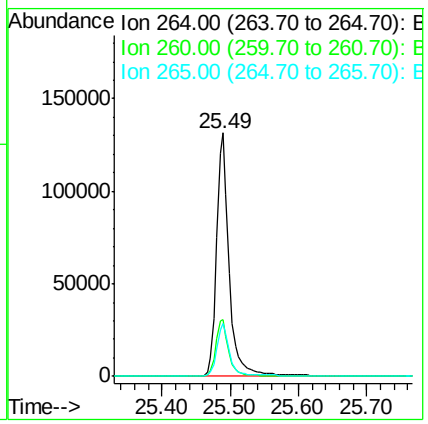


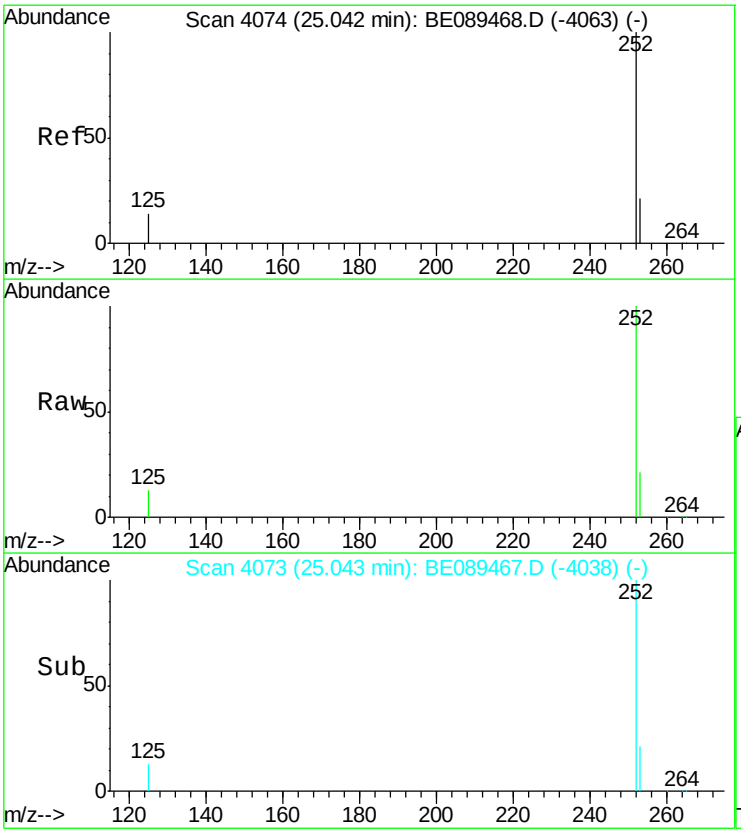
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.49 min Scan# 4171
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:264 Resp: 170874

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.6	17.0	25.6

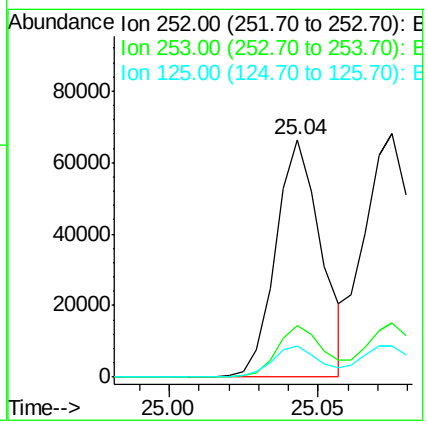


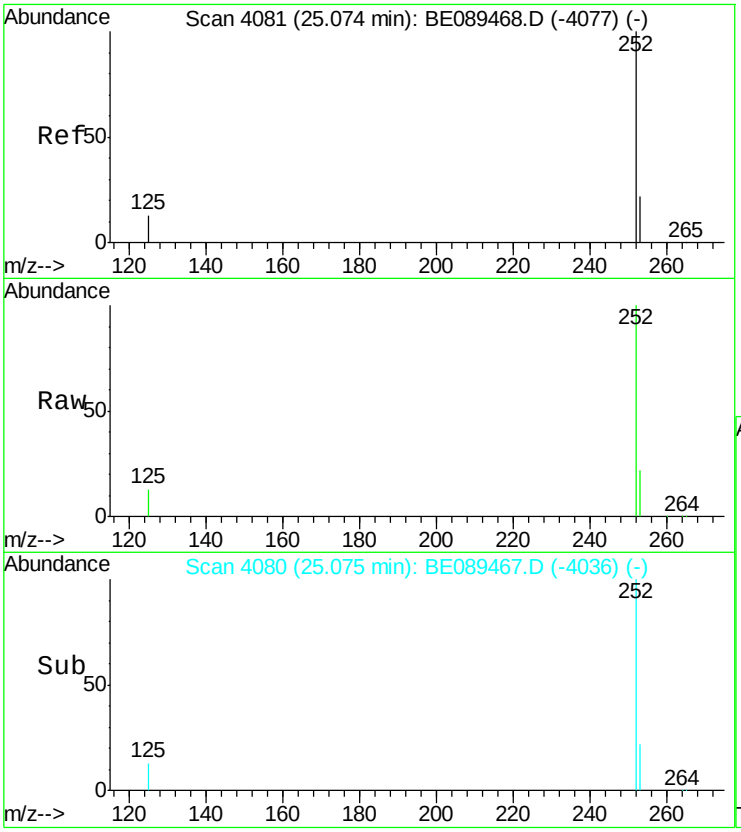


#28
Benzo(b)fluoranthene
Concen: 3.01 ng
RT: 25.04 min Scan# 4073
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:252 Resp: 70079

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	13.2	11.3	16.9



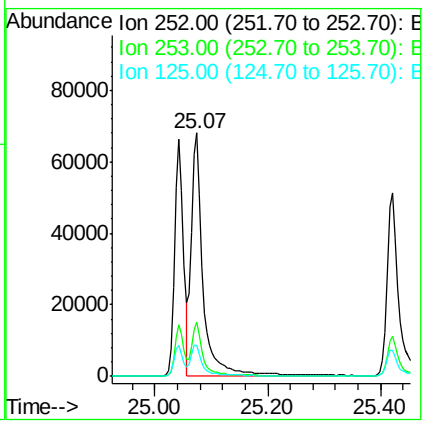


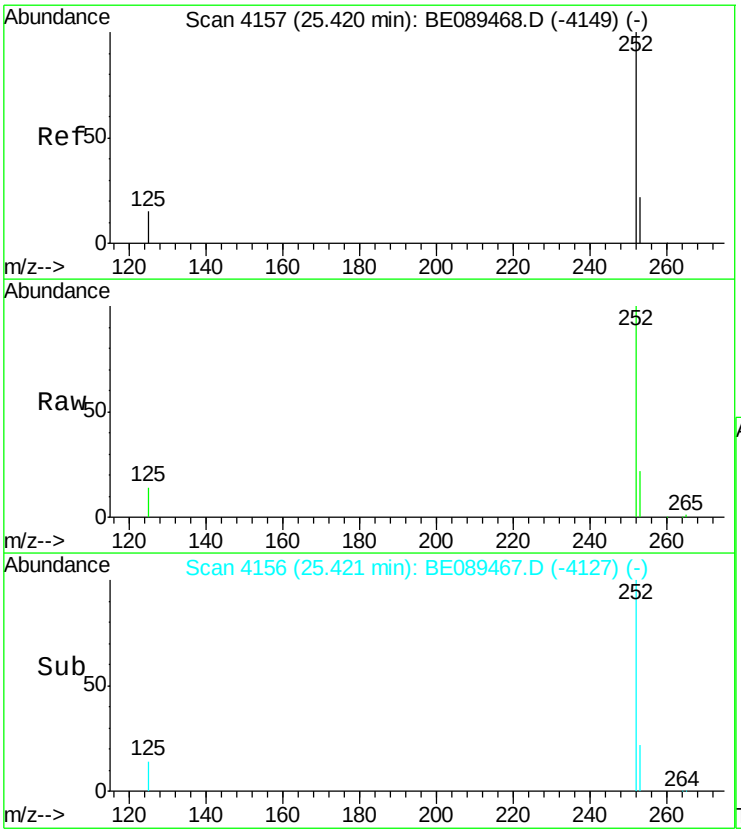
#29
Benzo(k)fluoranthene
Concen: 2.30 ng
RT: 25.07 min Scan# 4080
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:252 Resp: 98655

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.9	10.6	15.8

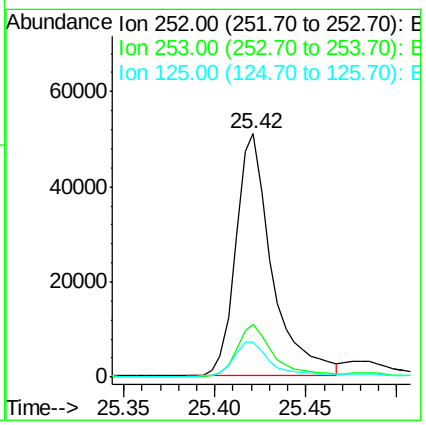


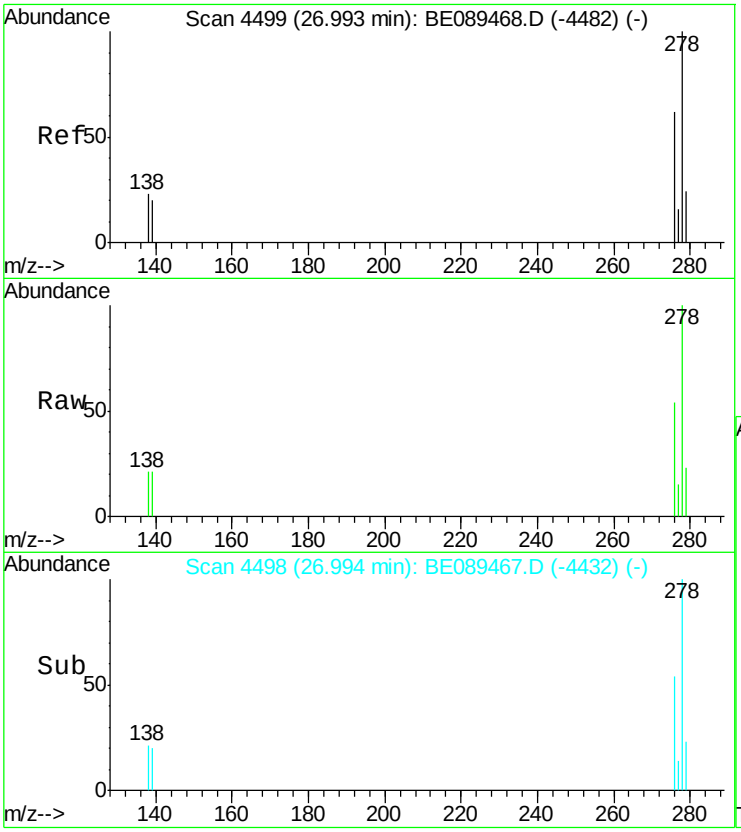


#30
Benzo(a)pyrene
Concen: 2.70 ng
RT: 25.42 min Scan# 4156
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Tgt Ion:252 Resp: 70624

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	14.3	12.2	18.4





#31
Dibenzo(a,h)anthracene
Concen: 2.42 ng
RT: 26.99 min Scan# 4498
Delta R.T. 0.00 min
Lab File: BE089467.D
Acq: 3 Feb 2015 16:58

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:278 Resp: 75914

Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.8	25.2
279	23.4	19.4	29.0