Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021615\
Data File : BE089576.D
Acq On : 16 Feb 2015 19:08
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.1

Quant Time: Feb 17 00:23:02 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 16 18:23:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	74167	5.00	ng		0.00
7) Naphthalene-d8	12.25	136	300383	5.00	ng		0.00
13) Acenaphthene-d10	16.42	164	146164	5.00	ng		0.00
17) Phenanthrene-d10	19.77	188	278323	5.00	ng		0.00
20) Chrysene-d12	23.66	240	272254	5.00	ng		0.00
27) Perylene-d12	25.34	264	244090	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.51	112	2036	0.10	ng		0.00
4) Phenol-d6	8.63	99	2817	0.10	ng		0.00
8) Nitrobenzene-d5	10.61	82	1145	0.09	ng		0.00
14) 2,4,6-Tribromophenol	18.32	330	258	0.08	ng		0.00
15) 2-Fluorobiphenyl	14.88	172	4043	0.10	ng		0.00
22) Terphenyl-d14	22.30	244	3711	0.10	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	17	0.00	ng	#	1
5) Phenol	8.66	94	2996	0.10	ng		89
6) bis(2-Chloroethyl)ether	8.83	93	2241	0.10	ng	#	98
9) Nitrobenzene	10.65	77	1217	0.08	ng		99
10) 2,4-Dimethylphenol	11.59	122	1601	0.09	ng		97
11) 2,4-Dichlorophenol	11.97	162	1286	0.09	ng		92
12) Hexachlorobutadiene	12.64	225	996	0.11	ng		98
16) 2,4-Dinitrophenol	16.70	184	27	0.05	ng	#	35
18) Hexachlorobenzene	18.99	284	1224	0.10	ng	#	77
19) Pentachlorophenol	19.45	266	196	0.09	ng	#	83
21) Benzidine	21.97	184	1373	0.06	ng	#	84
23) Benzo(a)anthracene	23.64	228	24221	0.09	ng		96
24) 3,3'-Dichlorobenzidine	23.63	252	1015	0.05	ng	#	94
25) Chrysene	23.69	228	28070	0.11	ng		98
26) Indeno(1,2,3-cd)pyrene	26.75	276	3294	0.05	ng	#	81
28) Benzo(b)fluoranthene	24.91	252	3023	0.06	ng	#	96
29) Benzo(k)fluoranthene	24.94	252	5320	0.08	ng	#	98
30) Benzo(a)pyrene	25.28	252	2792	0.06	ng	#	92
31) Dibenzo(a,h)anthracene	26.78	278	2454	0.05	ng		92

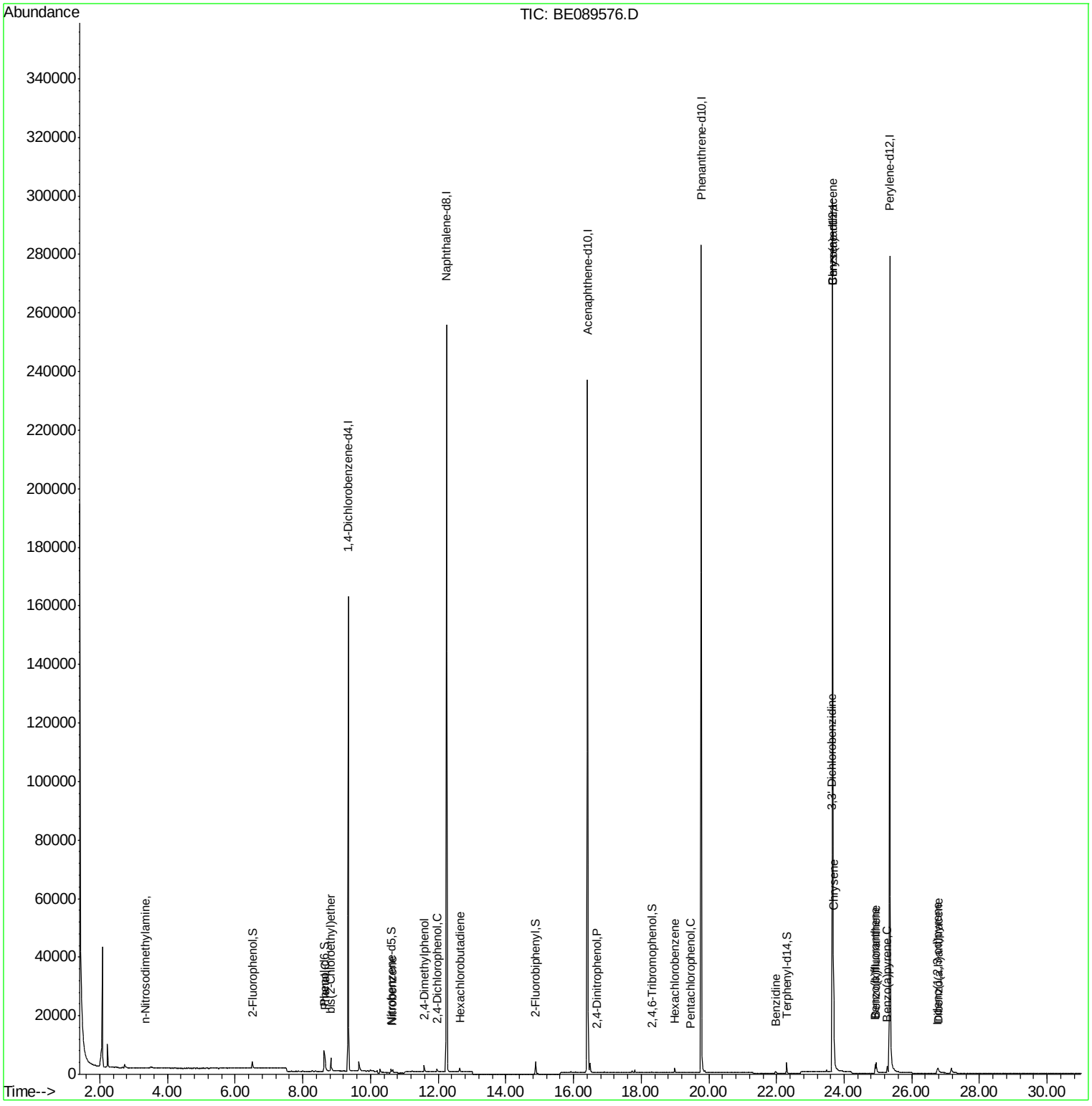
(#) = qualifier out of range (m) = manual integration (+) = signals summed

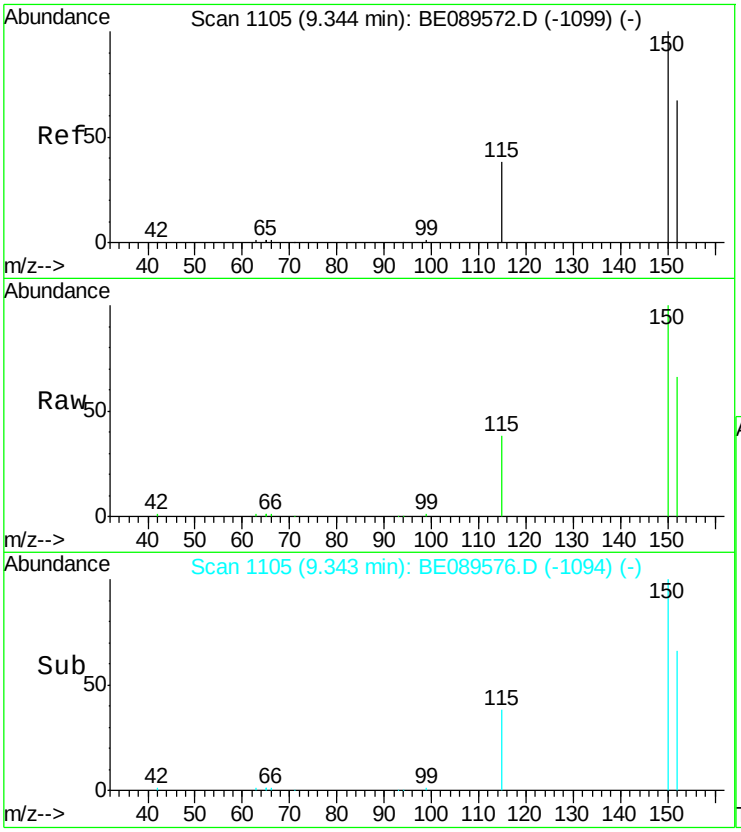
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021615\
Data File : BE089576.D
Acq On : 16 Feb 2015 19:08
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Quant Time: Feb 17 00:23:02 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 16 18:23:16 2015
Response via : Initial Calibration



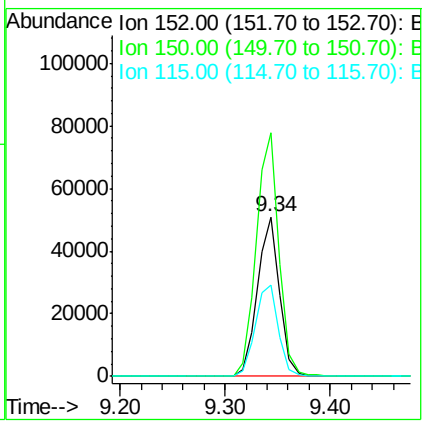


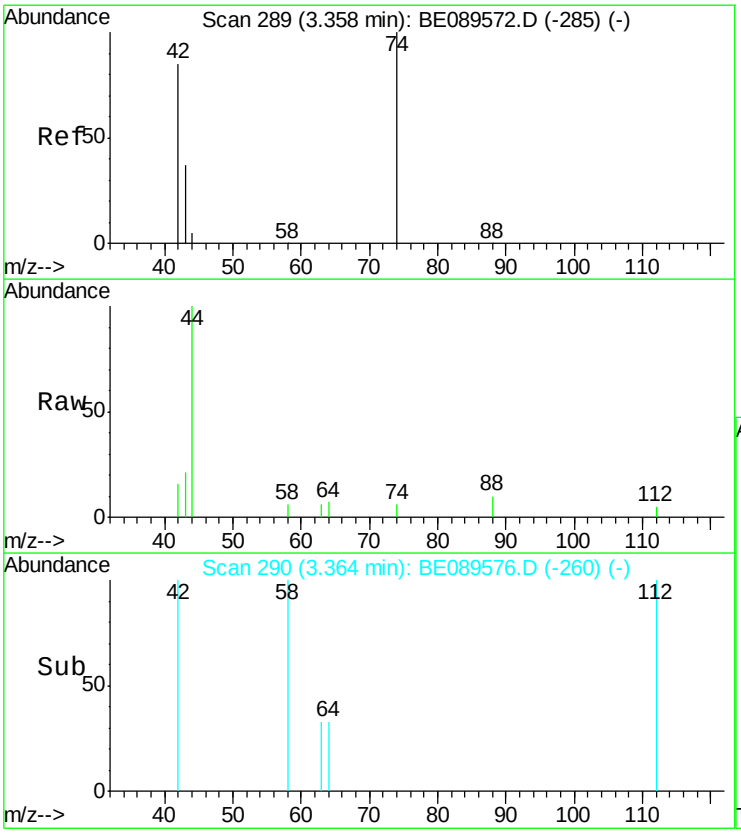
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.34 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 74167

Ion	Ratio	Lower	Upper
152	100		
150	152.5	120.2	180.2
115	57.4	45.2	67.8

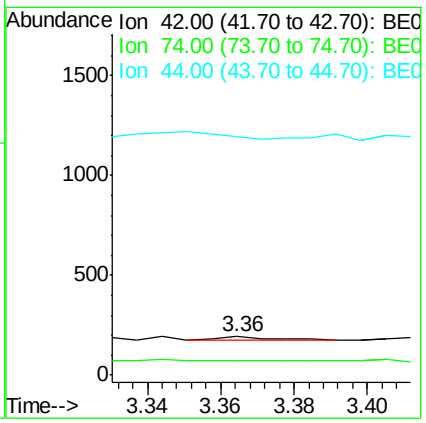


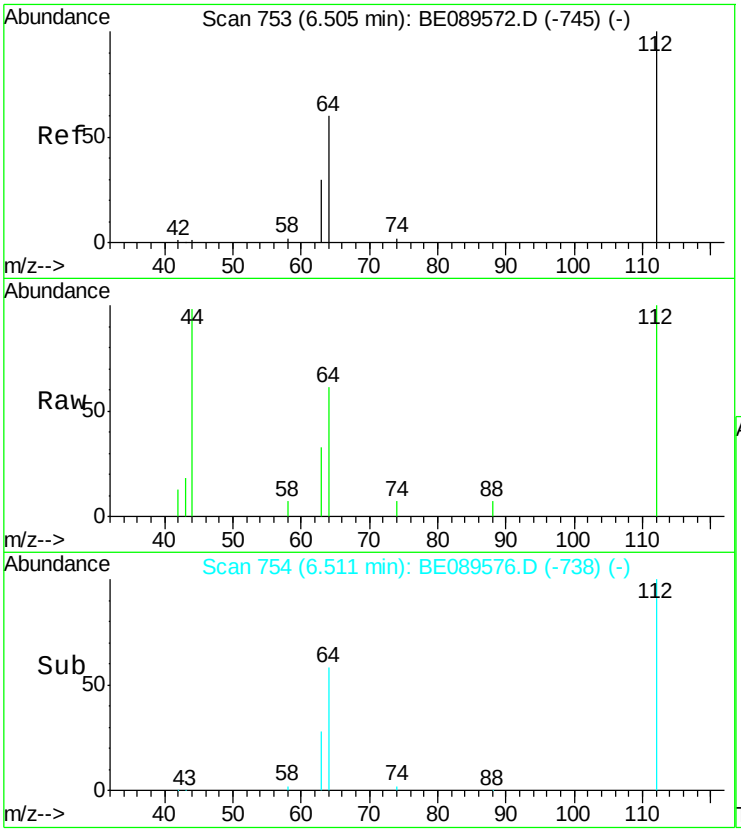


#2
n-Nitrosodimethylamine
Concen: 0.00 ng
RT: 3.36 min Scan# 290
Delta R.T. 0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion: 42 Resp: 17

Ion	Ratio	Lower	Upper
42	100		
74	37.0	90.1	135.1#
44	620.8	35.0	52.4#



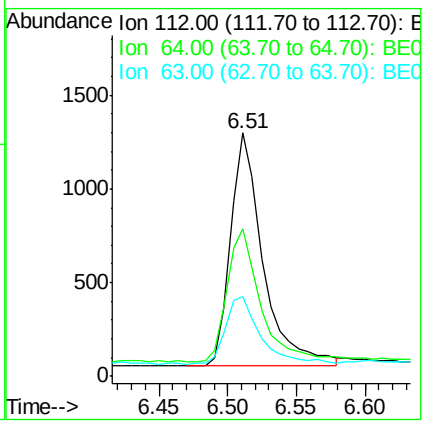


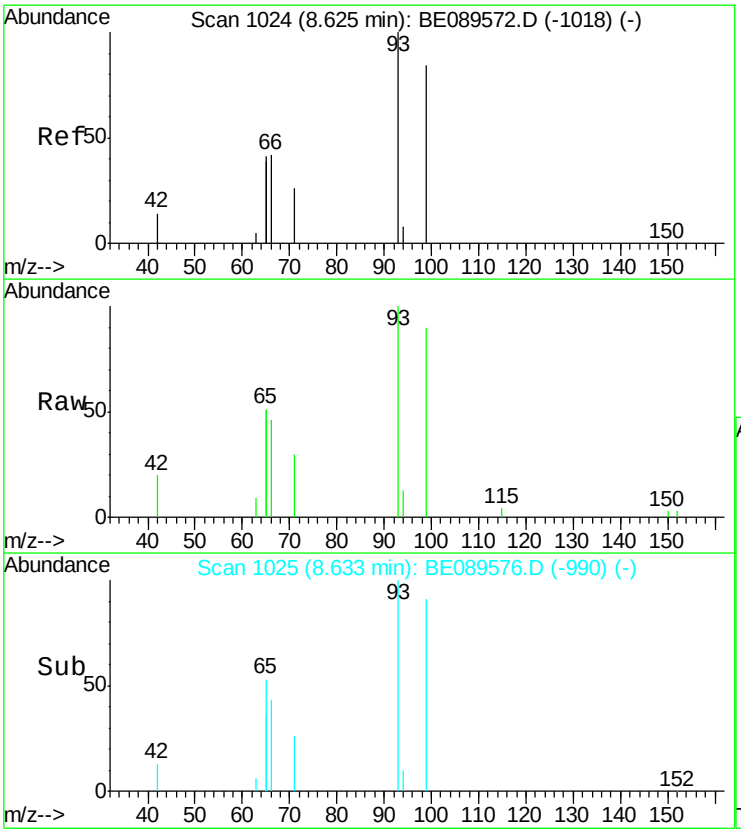
#3
2-Fluorophenol
Concen: 0.10 ng
RT: 6.51 min Scan# 754
Delta R.T. 0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:112 Resp: 2036

Ion	Ratio	Lower	Upper
112	100		
64	60.8	48.6	72.8
63	32.6	24.6	37.0

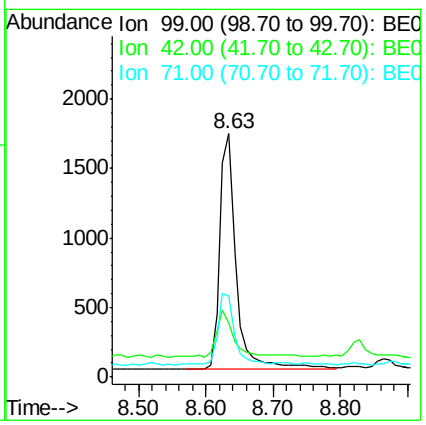


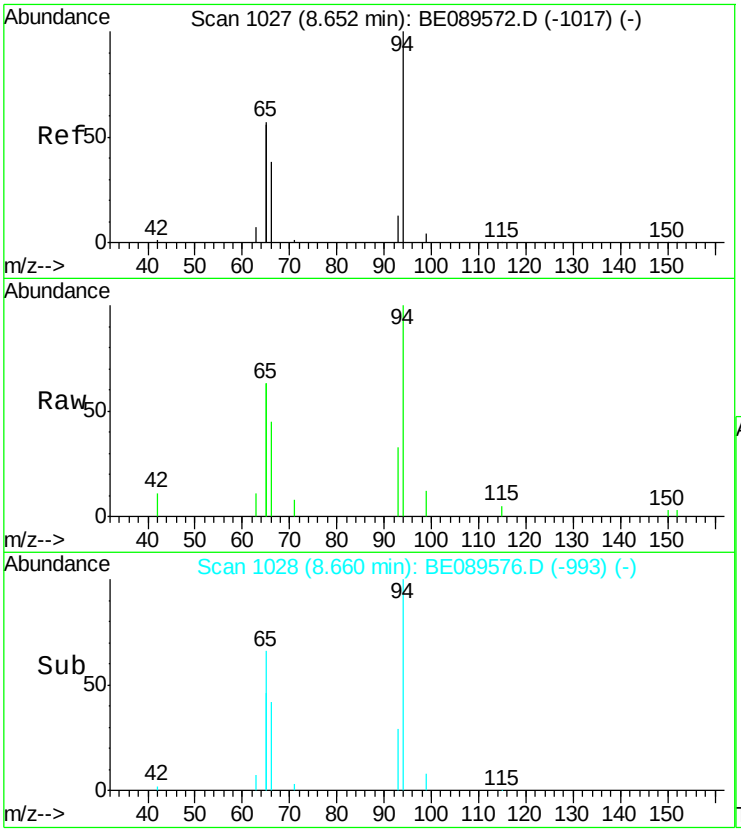


#4
Phenol-d6
Concen: 0.10 ng
RT: 8.63 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion: 99 Resp: 2817

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.9	20.9#
71	33.3	25.2	37.8



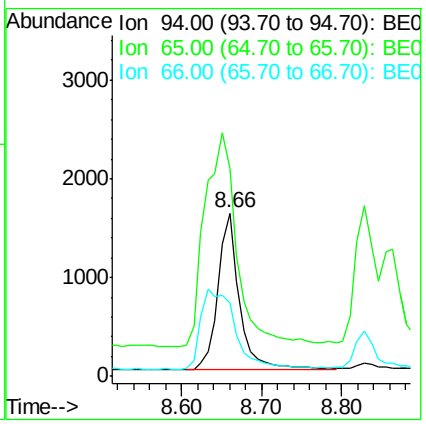


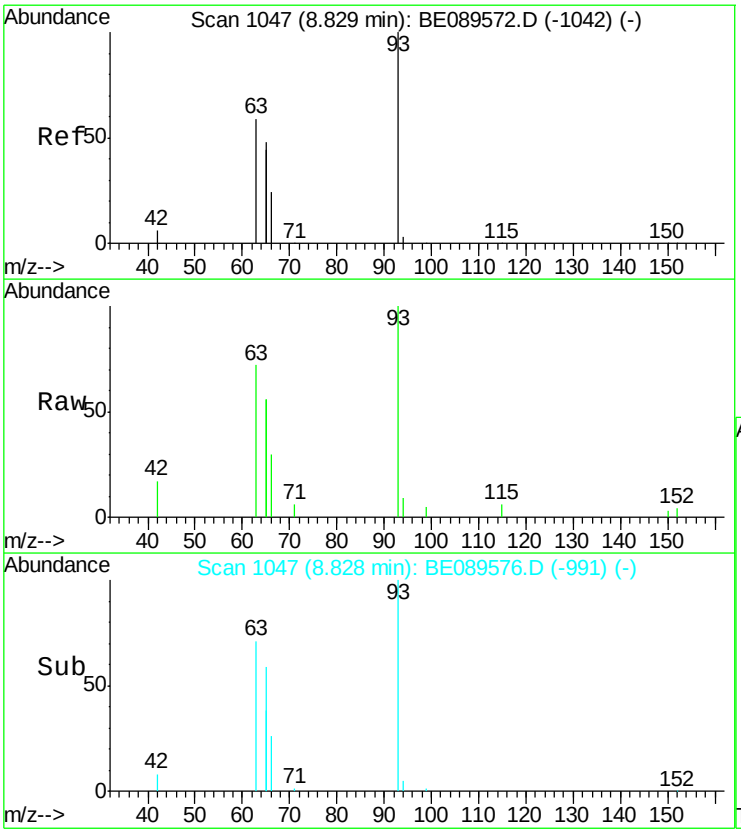
#5
Phenol
Concen: 0.10 ng
RT: 8.66 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion: 94 Resp: 2996

Ion	Ratio	Lower	Upper
94	100		
65	126.7	94.5	134.5
66	44.6	18.2	58.2

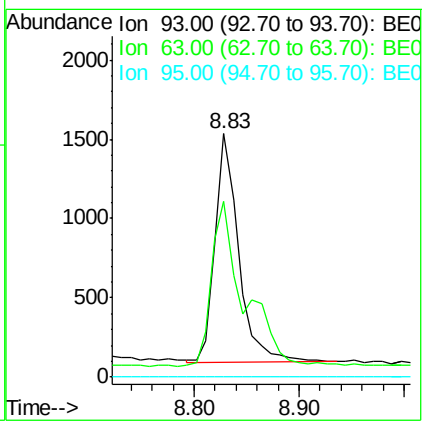


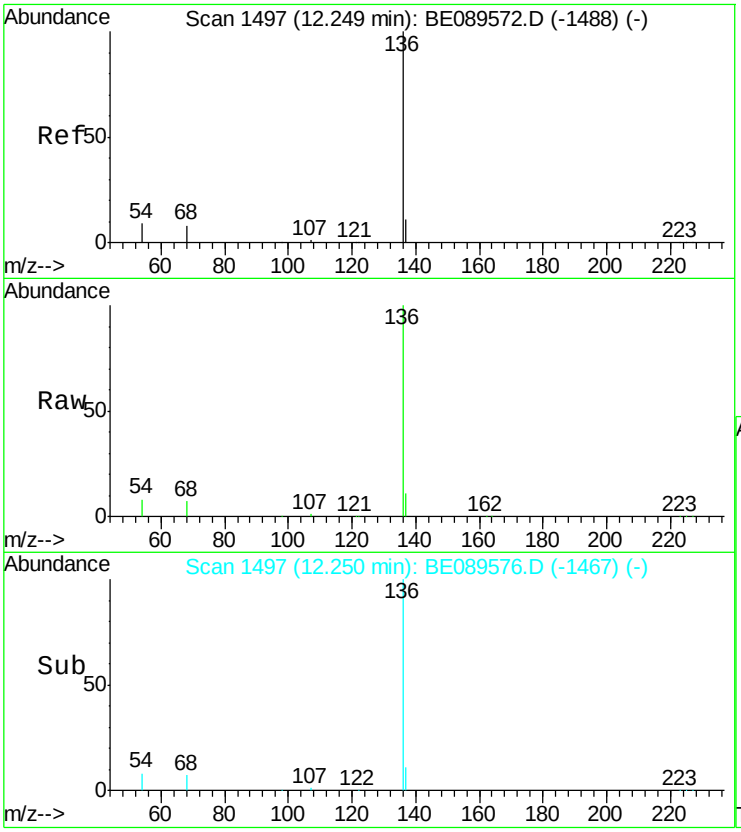


#6
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 8.83 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion: 93 Resp: 2241

Ion	Ratio	Lower	Upper
93	100		
63	100.5	81.7	122.5
95	0.0	0.0	0.0



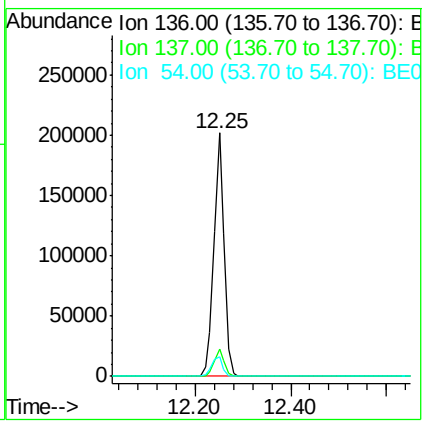


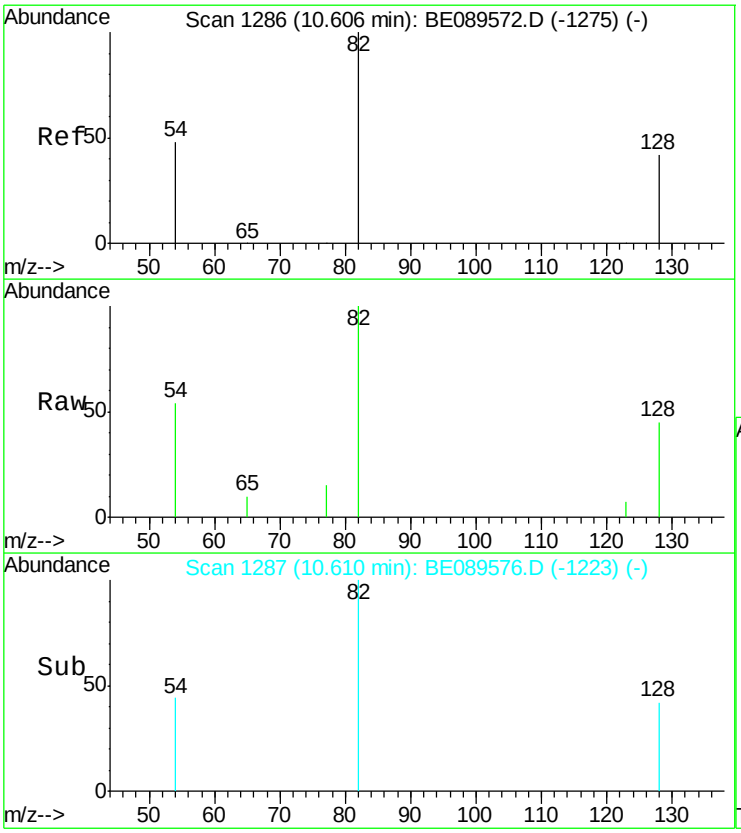
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.25 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 300383

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.9	7.0	10.4

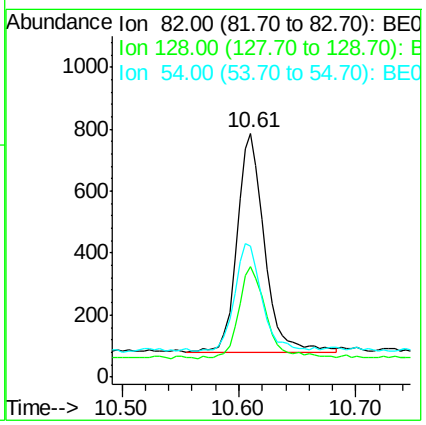


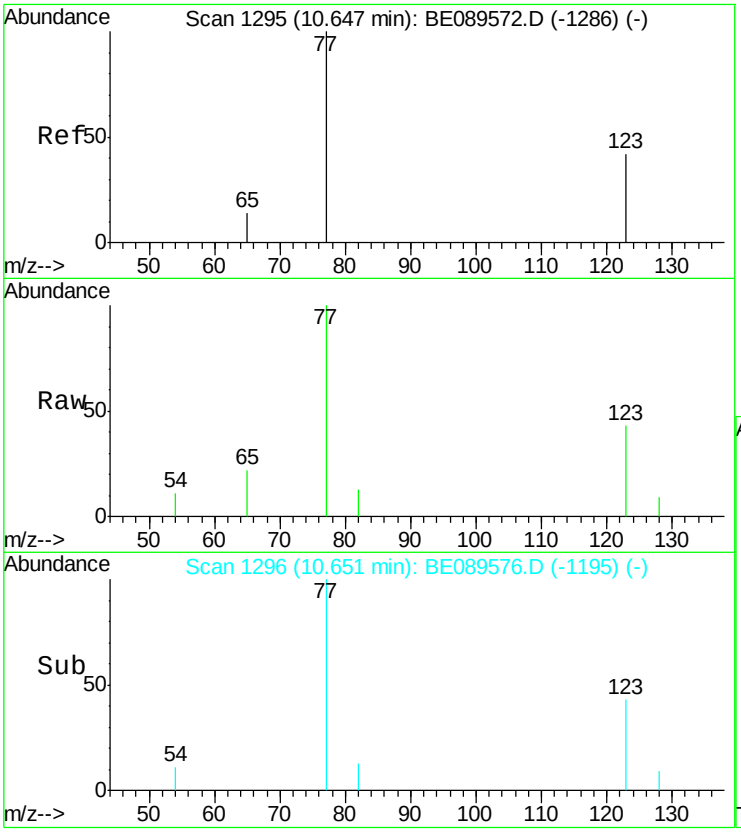


#8
Nitrobenzene-d5
Concen: 0.09 ng
RT: 10.61 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion: 82 Resp: 1145

Ion	Ratio	Lower	Upper
82	100		
128	45.4	33.8	50.6
54	53.8	39.0	58.6



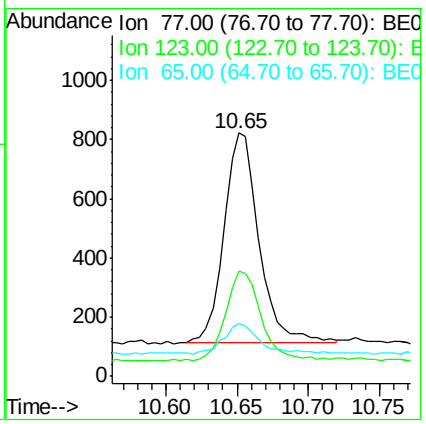


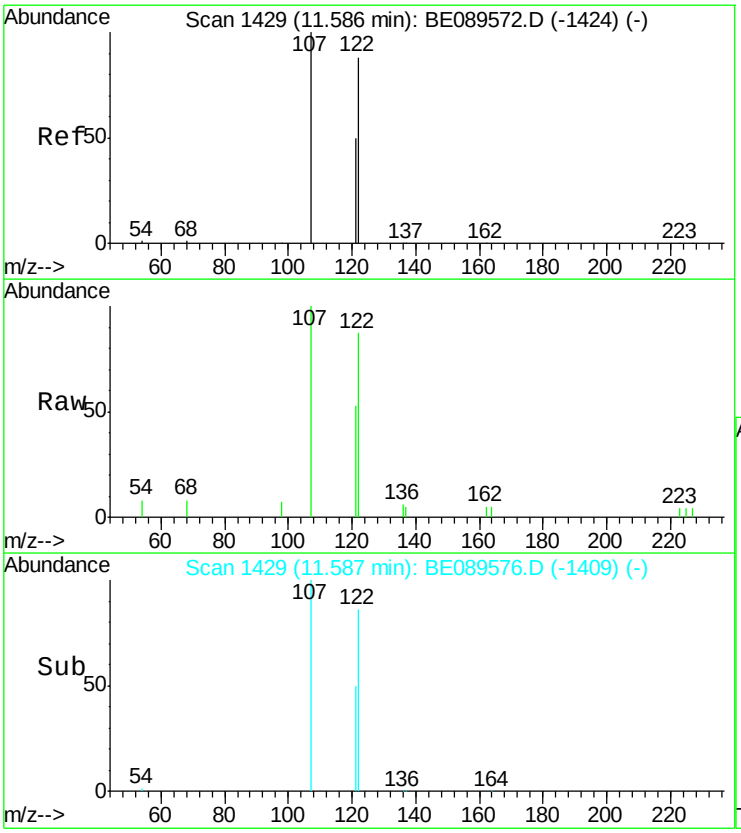
#9
Nitrobenzene
Concen: 0.08 ng
RT: 10.65 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion: 77 Resp: 1217

Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.4	51.6
65	13.6	11.4	17.2

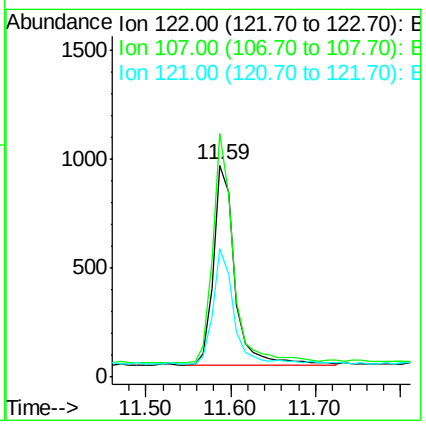


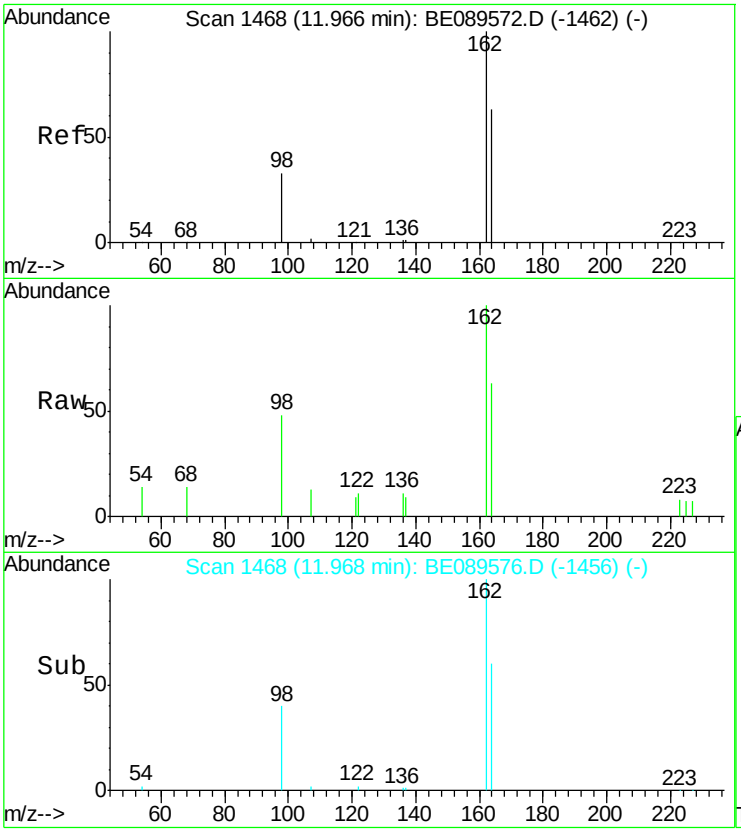


#10
2,4-Dimethylphenol
Concen: 0.09 ng
RT: 11.59 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:122 Resp: 1601

Ion	Ratio	Lower	Upper
122	100		
107	115.0	90.9	136.3
121	60.5	45.4	68.2



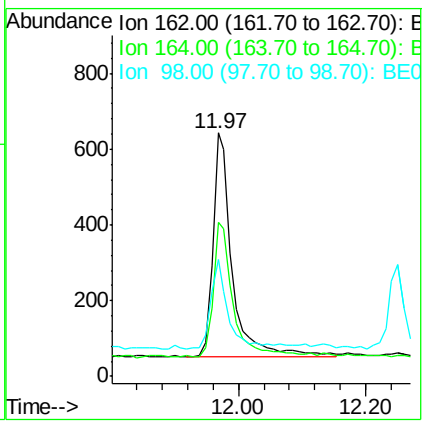


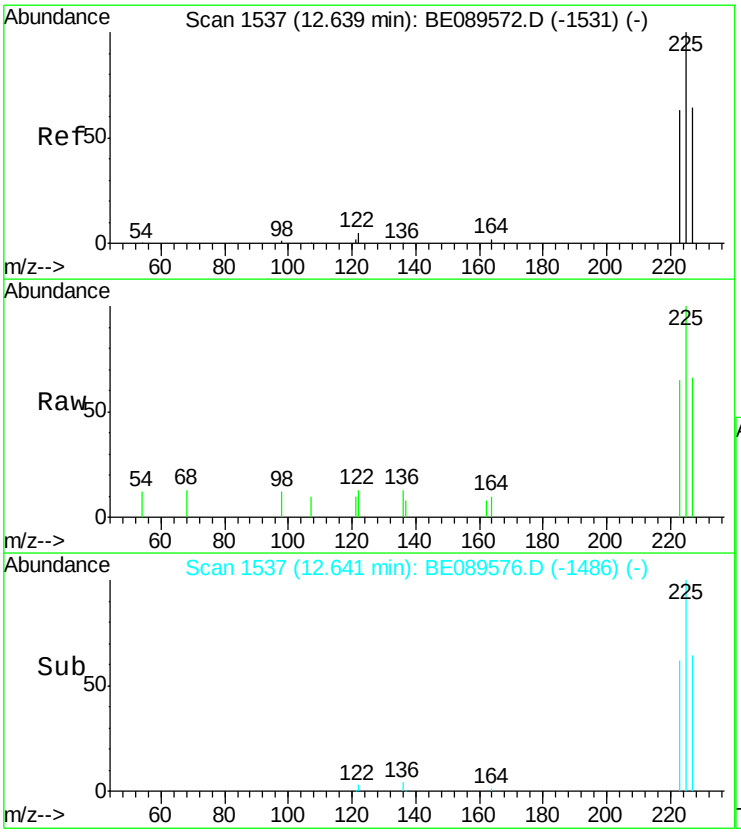
#11
2,4-Dichlorophenol
Concen: 0.09 ng
RT: 11.97 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:162 Resp: 1286

Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.4	83.4
98	48.2	14.6	54.6

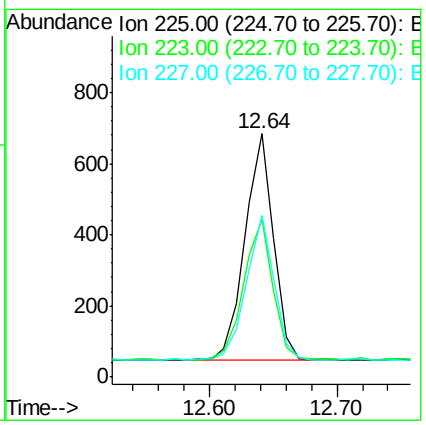


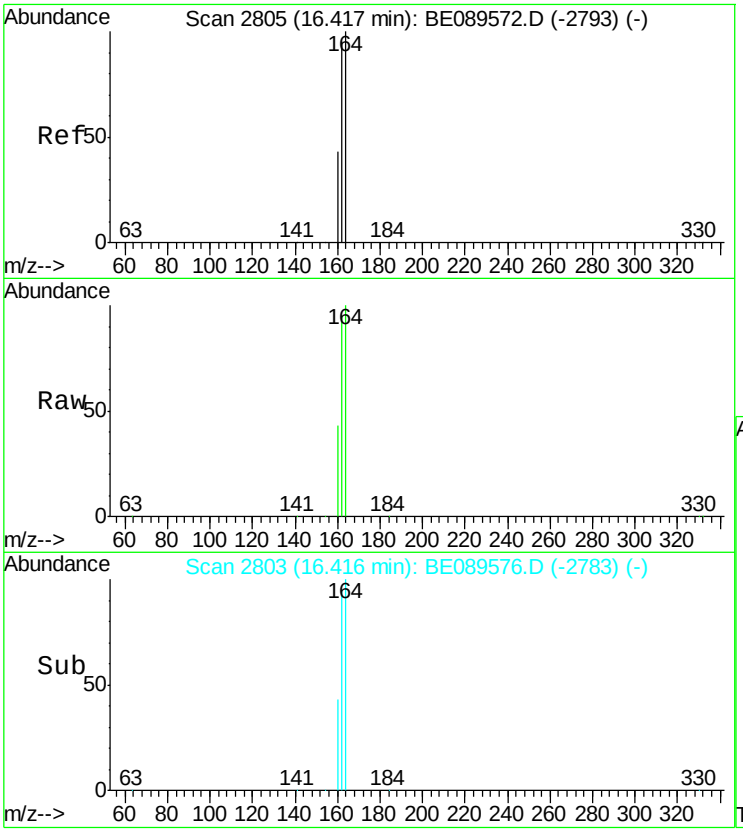


#12
Hexachlorobutadiene
Concen: 0.11 ng
RT: 12.64 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:225 Resp: 996

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.4	75.6
227	61.0	51.0	76.6



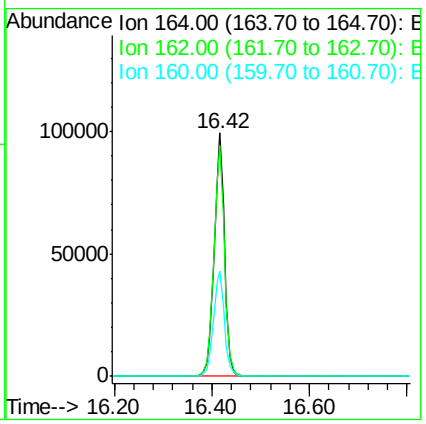


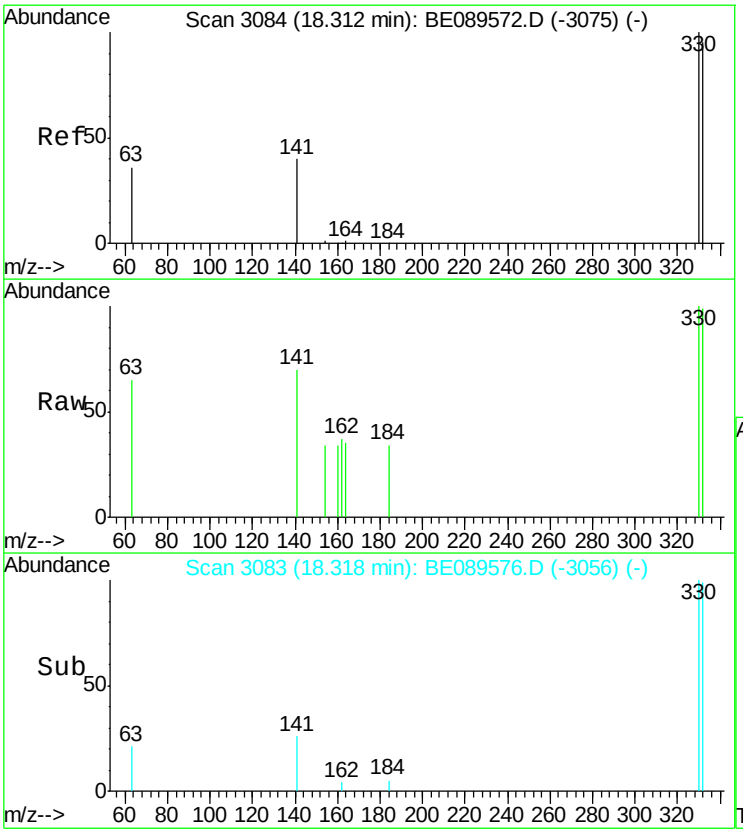
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.42 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 146164

Ion	Ratio	Lower	Upper
164	100		
162	94.6	76.2	114.4
160	43.1	34.7	52.1

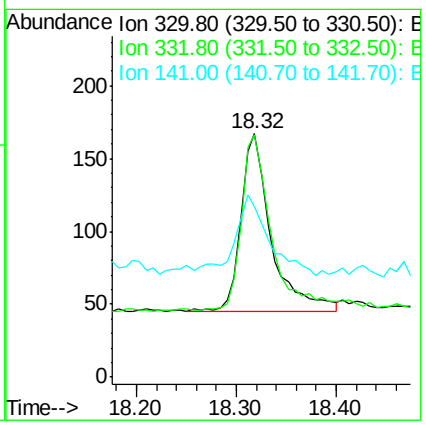


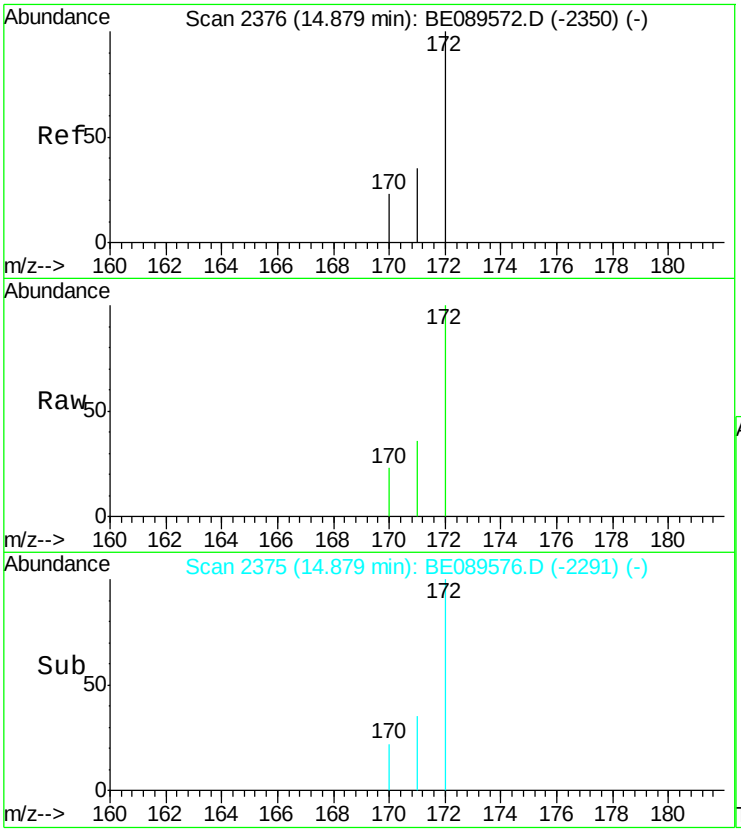


#14
2,4,6-Tribromophenol
Concen: 0.08 ng
RT: 18.32 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:330 Resp: 258

Ion	Ratio	Lower	Upper
330	100		
332	101.9	78.3	117.5
141	50.8	33.4	50.0#



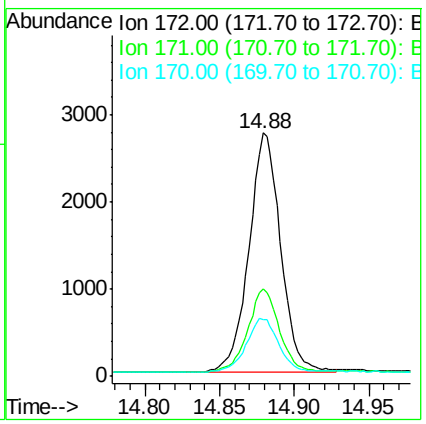


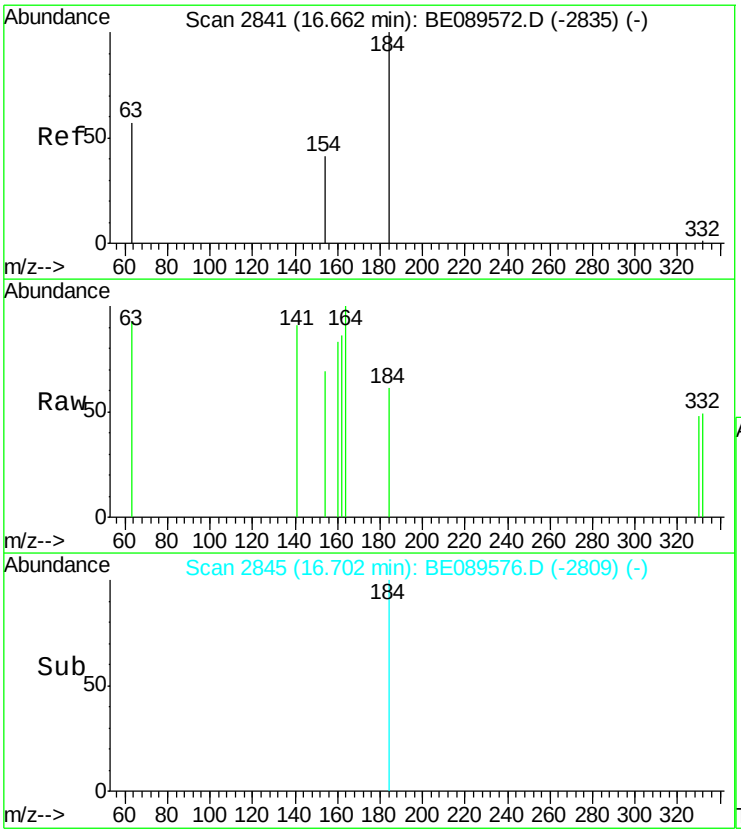
#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 14.88 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 4043

Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.8	41.6
170	23.2	18.5	27.7

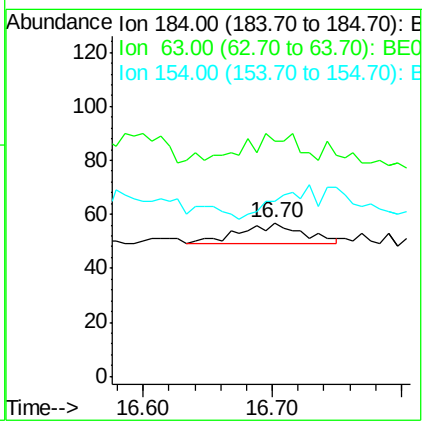


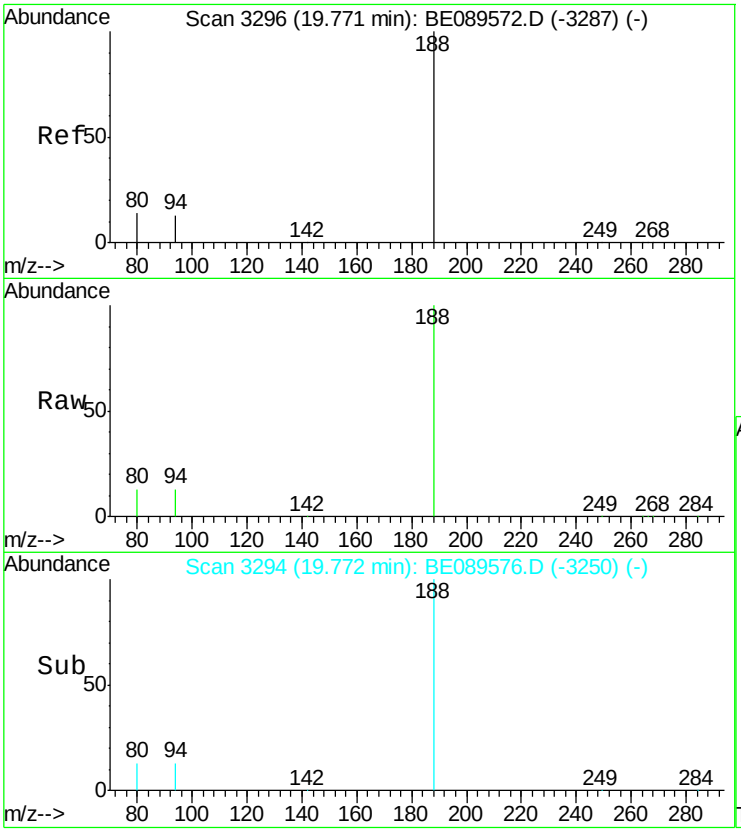


#16
2,4-Dinitrophenol
Concen: 0.05 ng
RT: 16.70 min Scan# 2845
Delta R.T. 0.04 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:184 Resp: 27

Ion	Ratio	Lower	Upper
184	100		
63	152.6	70.8	106.2#
154	114.0	52.9	79.3#



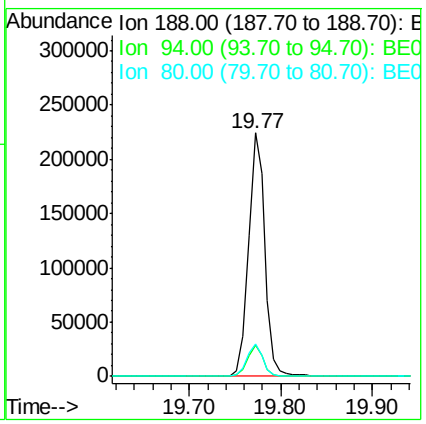


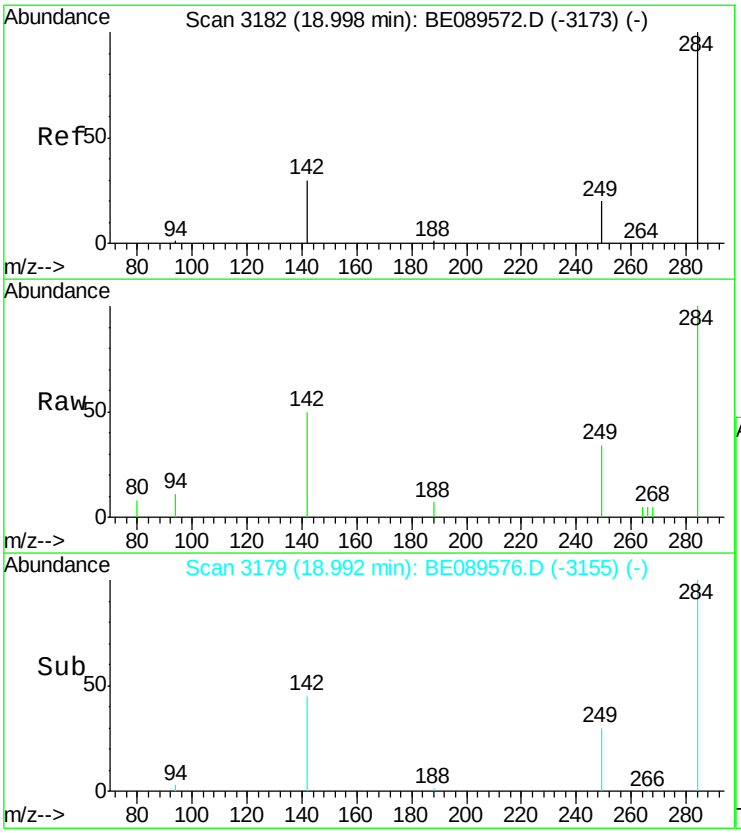
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.77 min Scan# 3294
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 278323

Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.2	15.4
80	13.4	11.0	16.6

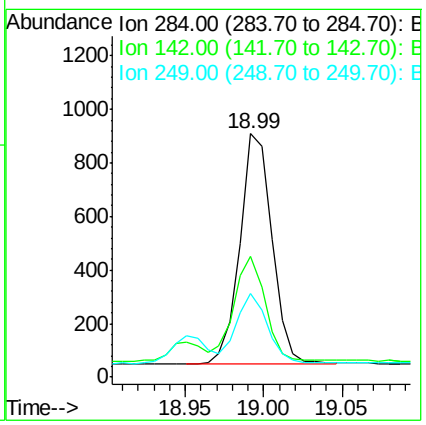


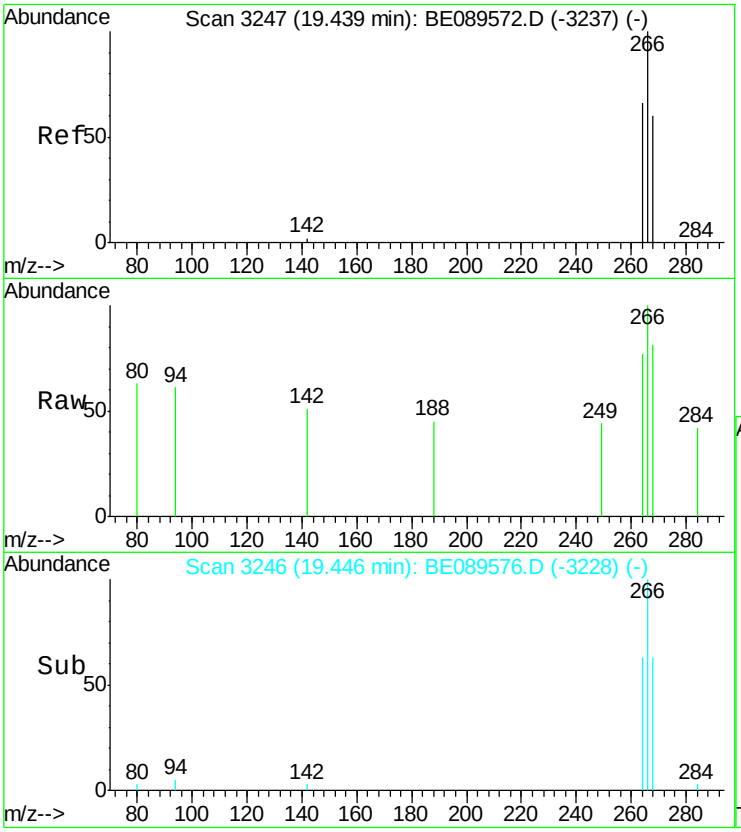


#18
Hexachlorobenzene
Concen: 0.10 ng
RT: 18.99 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:284 Resp: 1224

Ion	Ratio	Lower	Upper
284	100		
142	49.5	27.6	41.4#
249	34.3	20.0	30.0#



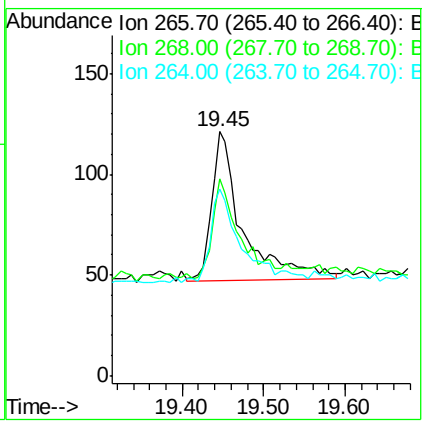


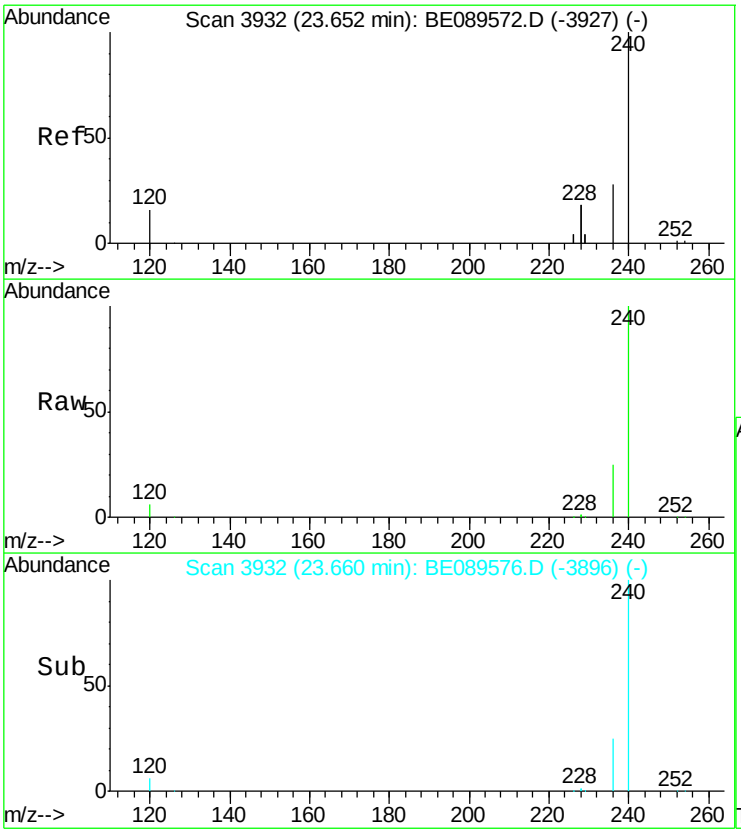
#19
Pentachlorophenol
Concen: 0.09 ng
RT: 19.45 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:266 Resp: 196

Ion	Ratio	Lower	Upper
266	100		
268	81.0	50.2	75.4#
264	76.9	54.4	81.6

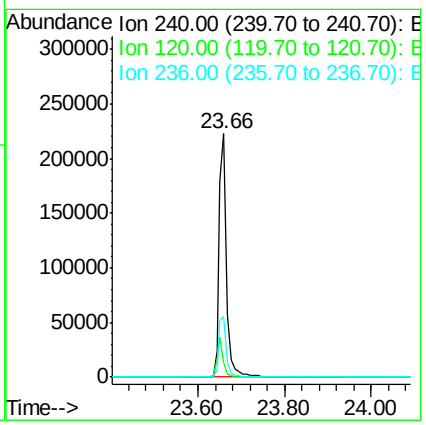


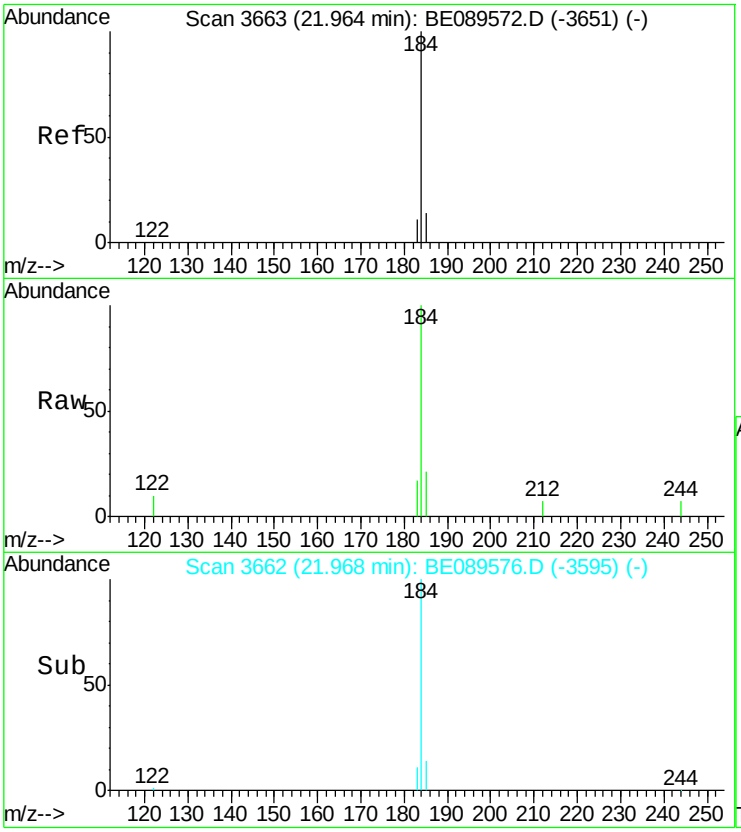


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.66 min Scan# 3932
Delta R.T. 0.01 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:240 Resp: 272254

Ion	Ratio	Lower	Upper
240	100		
120	5.9	12.7	19.1#
236	24.9	22.7	34.1



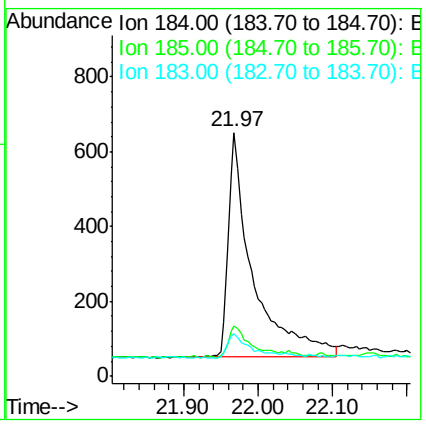


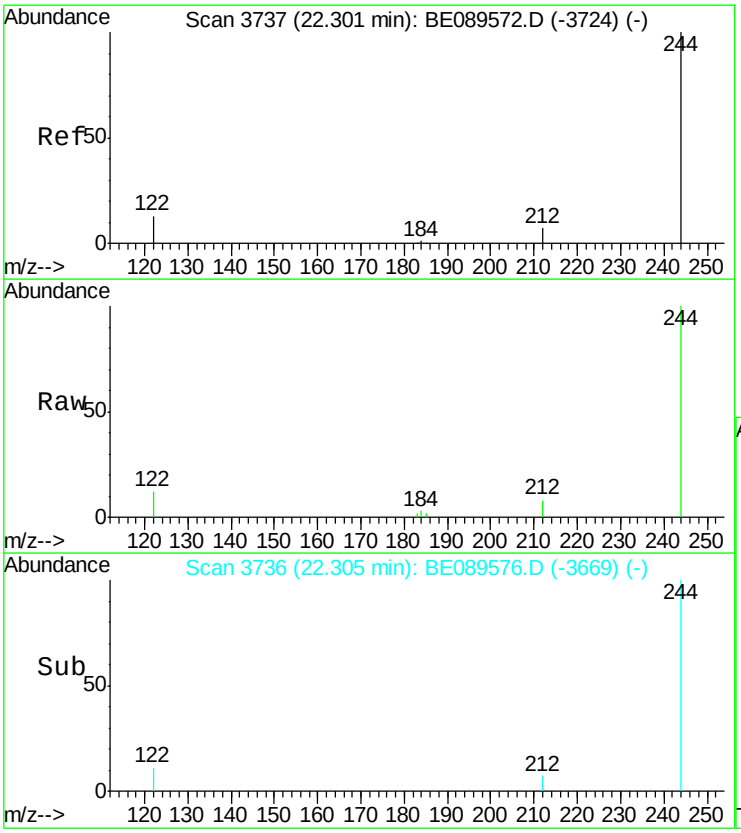
#21
Benzidine
Concen: 0.06 ng
RT: 21.97 min Scan# 3662
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:184 Resp: 1373

Ion	Ratio	Lower	Upper
184	100		
185	20.7	11.7	17.5#
183	17.4	8.9	13.3#

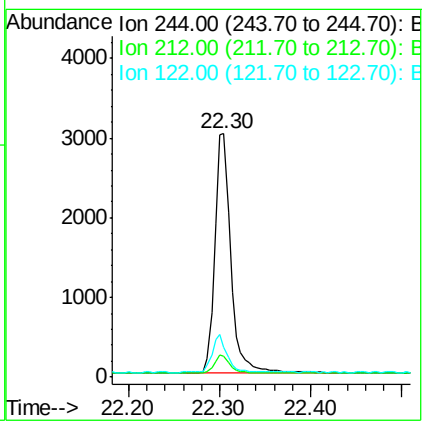


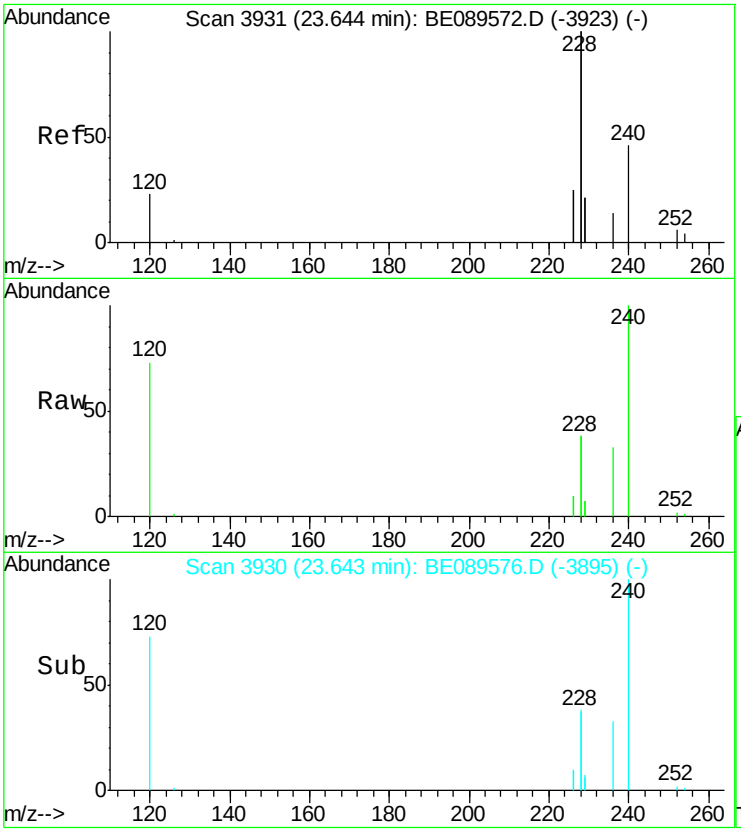


#22
Terphenyl-d14
Concen: 0.10 ng
RT: 22.30 min Scan# 3736
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:244 Resp: 3711

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.9	8.9
122	12.4	10.2	15.2



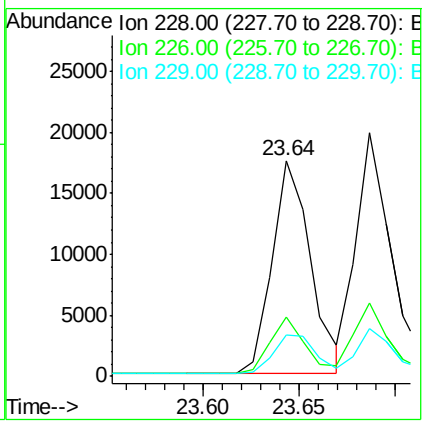


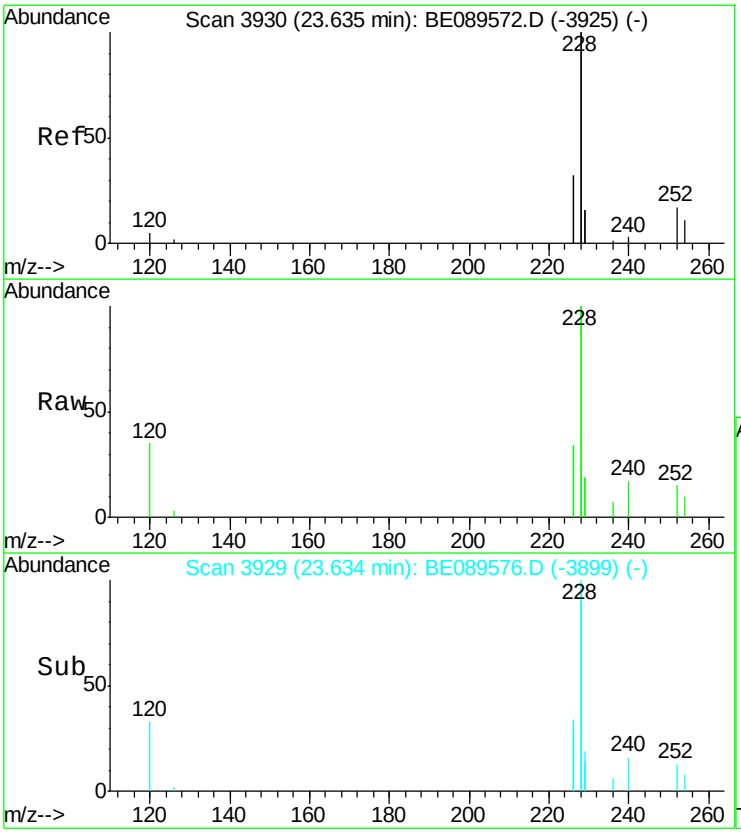
#23
Benzo(a)anthracene
Concen: 0.09 ng
RT: 23.64 min Scan# 3930
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 24221

Ion	Ratio	Lower	Upper
228	100		
226	27.6	19.9	29.9
229	19.2	16.6	24.8

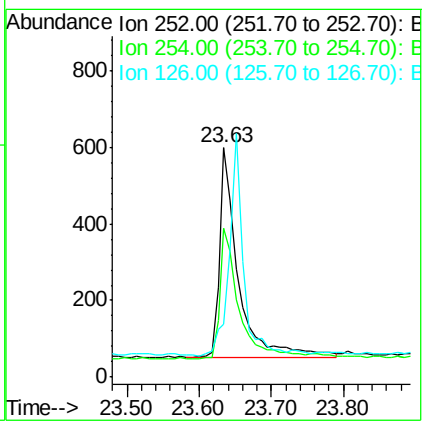


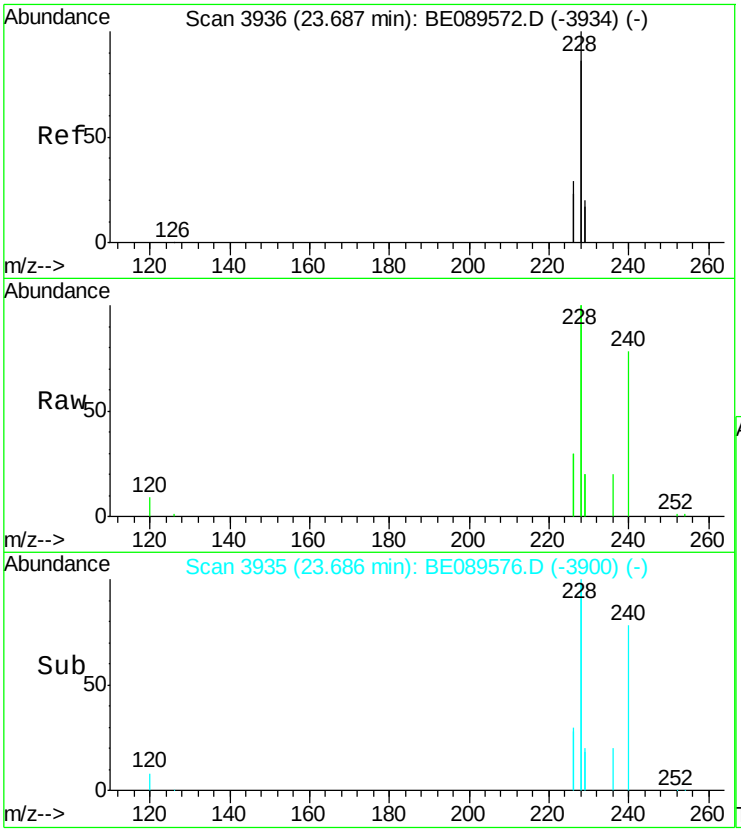


#24
3,3'-Dichlorobenzidine
Concen: 0.05 ng
RT: 23.63 min Scan# 3929
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:252 Resp: 1015

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	23.0	8.3	12.5#



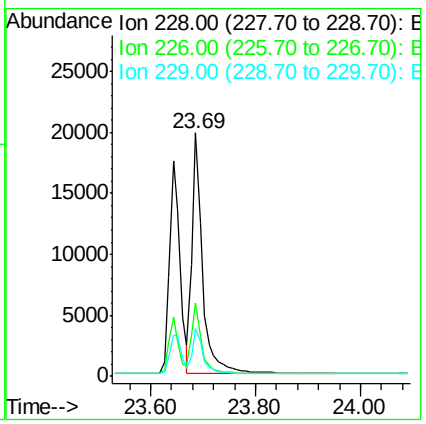


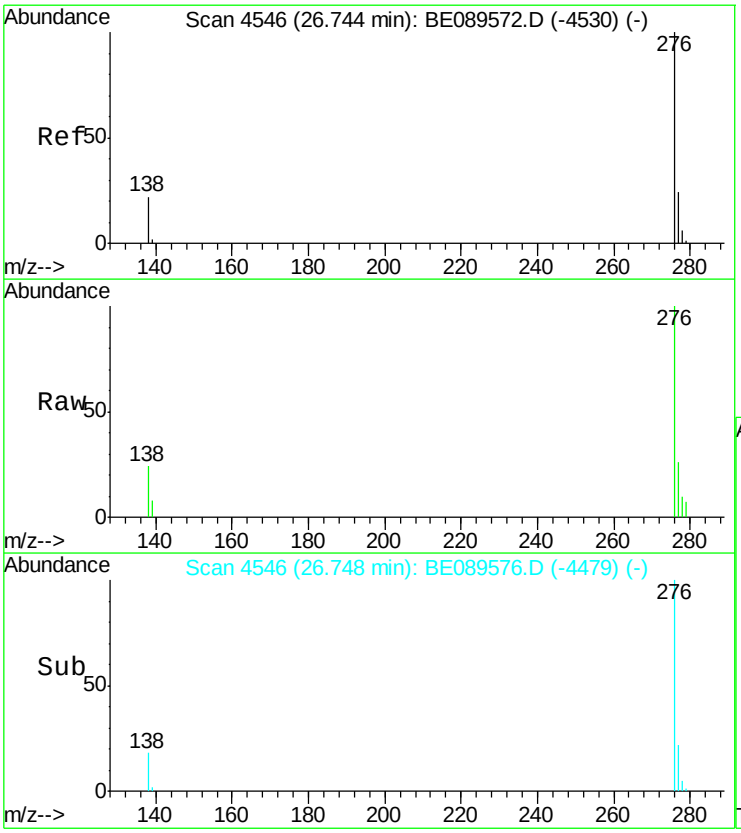
#25
Chrysene
Concen: 0.11 ng
RT: 23.69 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 28070

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.9	34.3
229	19.8	15.8	23.6

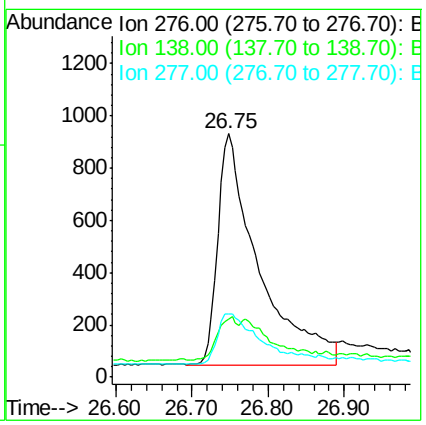


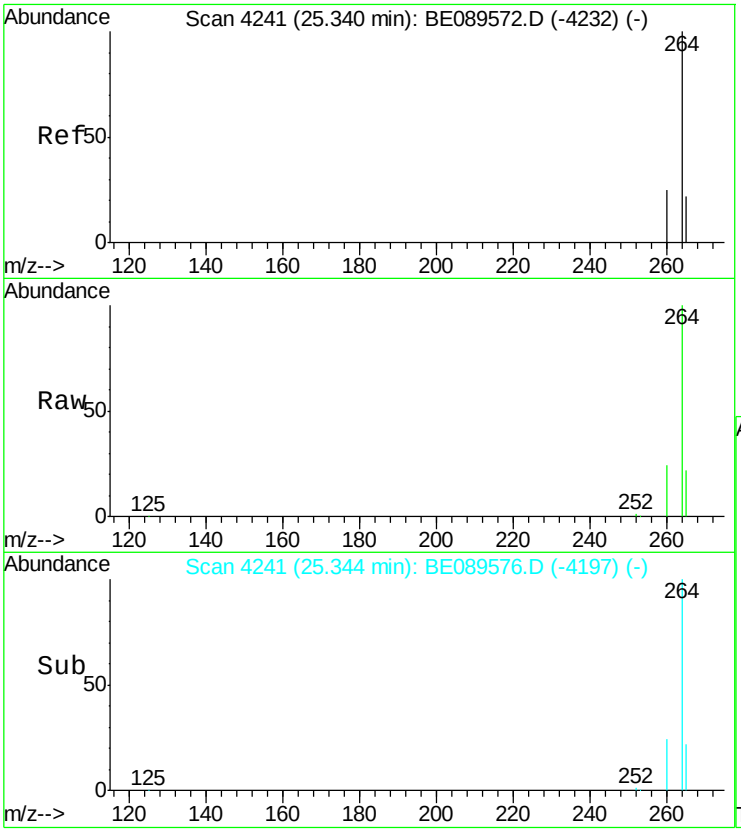


#26
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 26.75 min Scan# 4546
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:276 Resp: 3294

Ion	Ratio	Lower	Upper
276	100		
138	9.6	22.1	33.1#
277	23.5	19.4	29.2



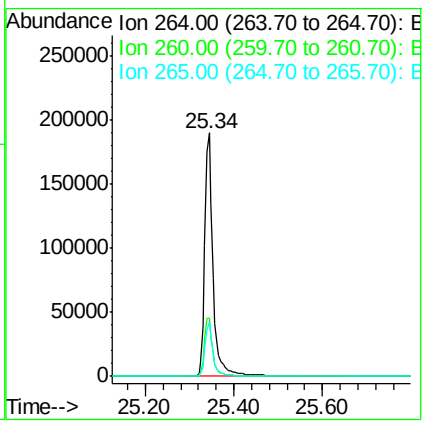


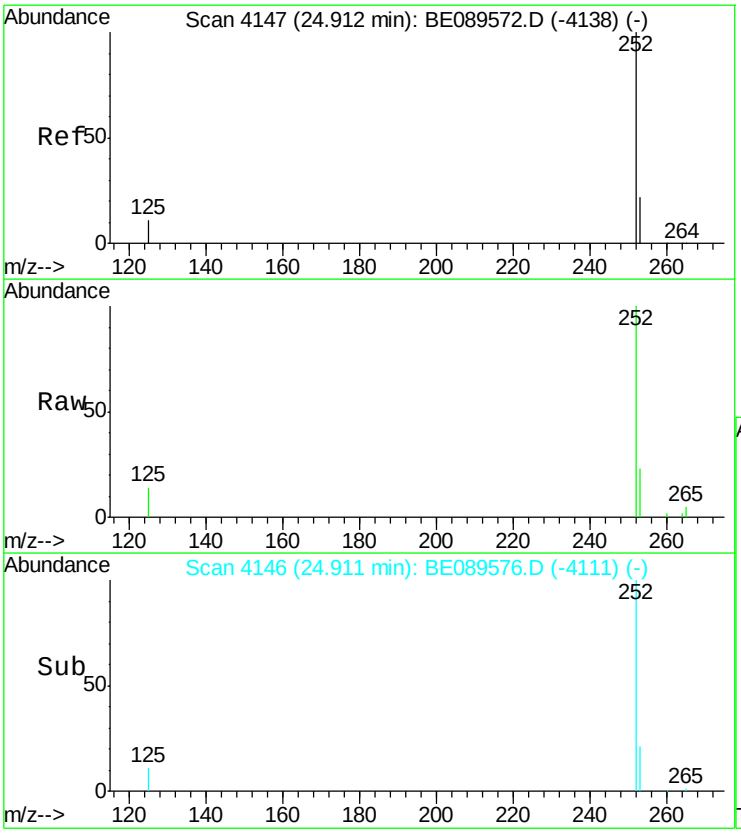
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.34 min Scan# 4241
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 244090

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	22.3	17.5	26.3

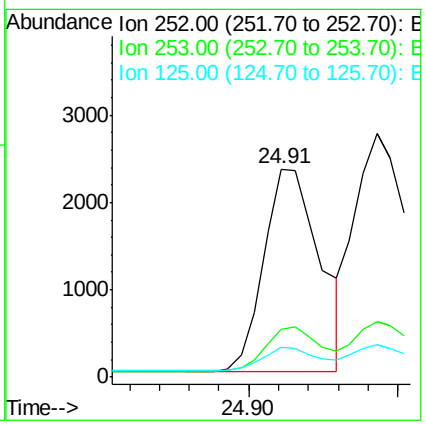


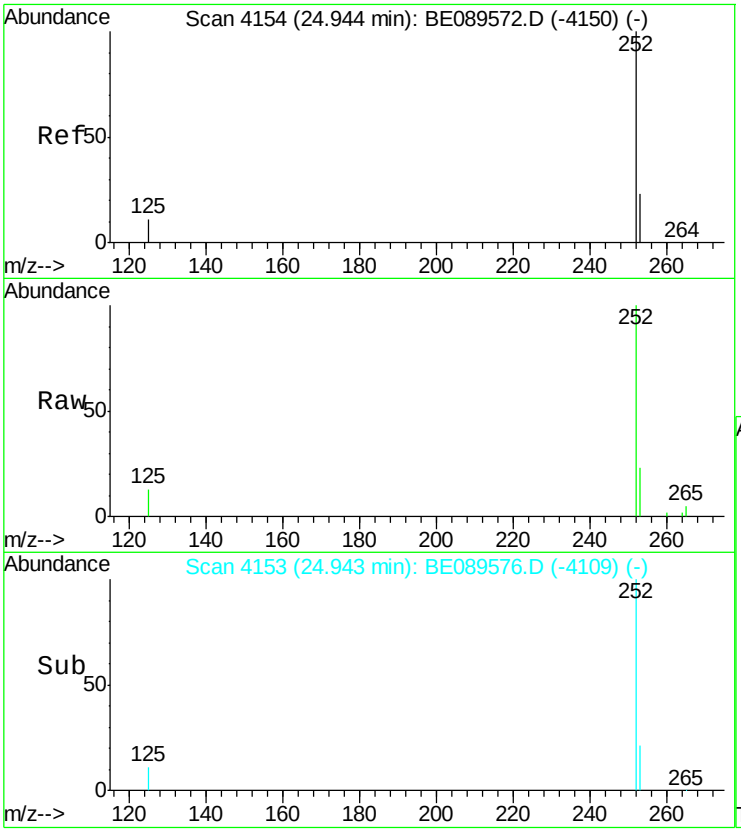


#28
Benzo(b)fluoranthene
Concen: 0.06 ng
RT: 24.91 min Scan# 4146
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:252 Resp: 3023

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	14.2	9.0	13.4#



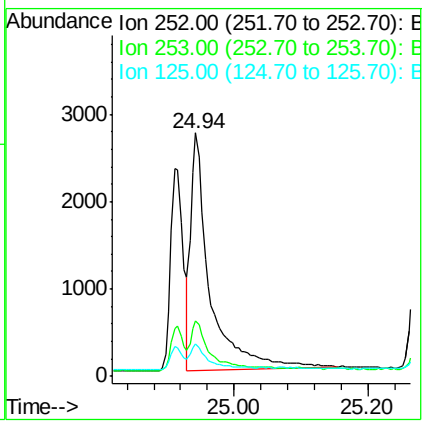


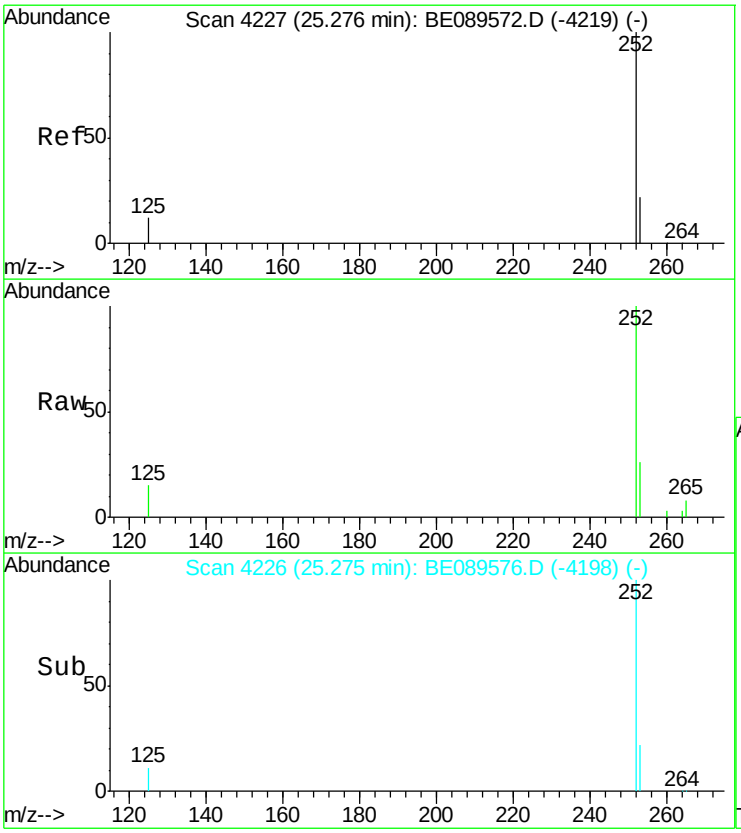
#29
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 24.94 min Scan# 4153
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 5320

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	13.4	8.9	13.3#

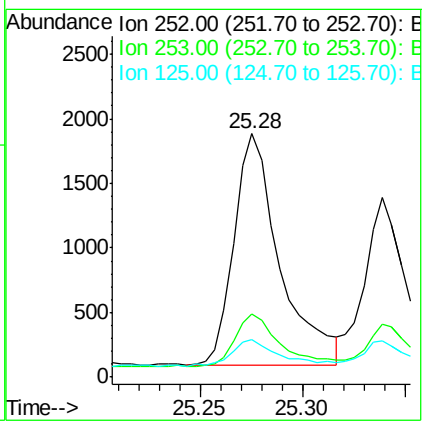


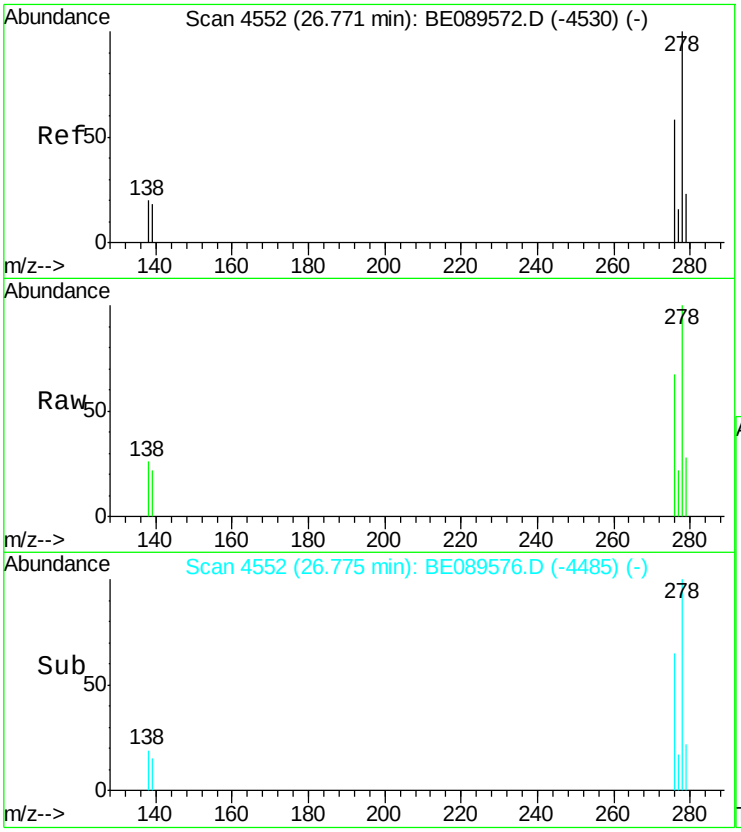


#30
Benzo(a)pyrene
Concen: 0.06 ng
RT: 25.28 min Scan# 4226
Delta R.T. -0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Tgt Ion:252 Resp: 2792

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.9	26.9
125	15.4	9.5	14.3#





#31
Dibenzo(a,h)anthracene
Concen: 0.05 ng
RT: 26.78 min Scan# 4552
Delta R.T. 0.00 min
Lab File: BE089576.D
Acq: 16 Feb 2015 19:08

Instrument :
BNA_E
LabSampleId :
SSTDICC0.1

Tgt Ion:278 Resp: 2454

Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.7	22.1
279	27.7	19.0	28.4