Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089458.D
Acq On : 2 Feb 2015 16:31
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICCC001

Quant Time: Feb 03 03:15:31 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 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	43906	5.00	ng		0.00
7) Naphthalene-d8	12.49	136	166168	5.00	ng		0.00
13) Acenaphthene-d10	16.68	164	67628	5.00	ng		0.00
17) Phenanthrene-d10	19.99	188	132399	5.00	ng		0.00
20) Chrysene-d12	23.84	240	168407	5.00	ng		0.00
27) Perylene-d12	25.56	264	180643	5.00	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	6.76	112	14110	0.92	ng		0.00
4) Phenol-d6	8.87	99	16977	0.92	ng		0.00
8) Nitrobenzene-d5	10.85	82	11794	0.88	ng		0.00
14) 2,4,6-Tribromophenol	18.59	330	1774	0.78	ng		0.00
15) 2-Fluorobiphenyl	15.13	172	17940	0.96	ng		0.00
22) Terphenyl-d14	22.48	244	20860	0.99	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.61	42	7437	0.94	ng		100
5) Phenol	8.90	94	18430	0.92	ng		100
6) bis(2-Chloroethyl)ether	9.06	93	13200	0.89	ng	#	100
9) Nitrobenzene	10.89	77	13760	0.89	ng		100
10) 2,4-Dimethylphenol	11.83	122	9801	0.89	ng		100
11) 2,4-Dichlorophenol	12.21	162	7407	0.92	ng		100
12) Hexachlorobutadiene	12.87	225	5033	0.92	ng		100
16) 2,4-Dinitrophenol	16.91	184	423	0.49	ng		100
18) Hexachlorobenzene	19.23	284	6595	0.93	ng		100
19) Pentachlorophenol	19.67	266	639	0.52	ng		100
21) Benzidine	22.15	184	13122	1.14	ng		100
23) Benzo(a)anthracene	23.83	228	138201	1.05	ng		100
24) 3,3'-Dichlorobenzidine	23.82	252	11902	1.21	ng		100
25) Chrysene	23.87	228	159780	0.93	ng		100
26) Indeno(1,2,3-cd)pyrene	27.07	276	43530	1.60	ng		100
28) Benzo(b)fluoranthene	25.10	252	25746	1.58	ng		100
29) Benzo(k)fluoranthene	25.13	252	48146	0.98	ng		100
30) Benzo(a)pyrene	25.49	252	29000	1.32	ng		100
31) Dibenzo(a,h)anthracene	27.10	278	35094	1.63	ng		100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020215\
Data File : BE089458.D
Acq On : 2 Feb 2015 16:31
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Quant Time: Feb 03 03:15:31 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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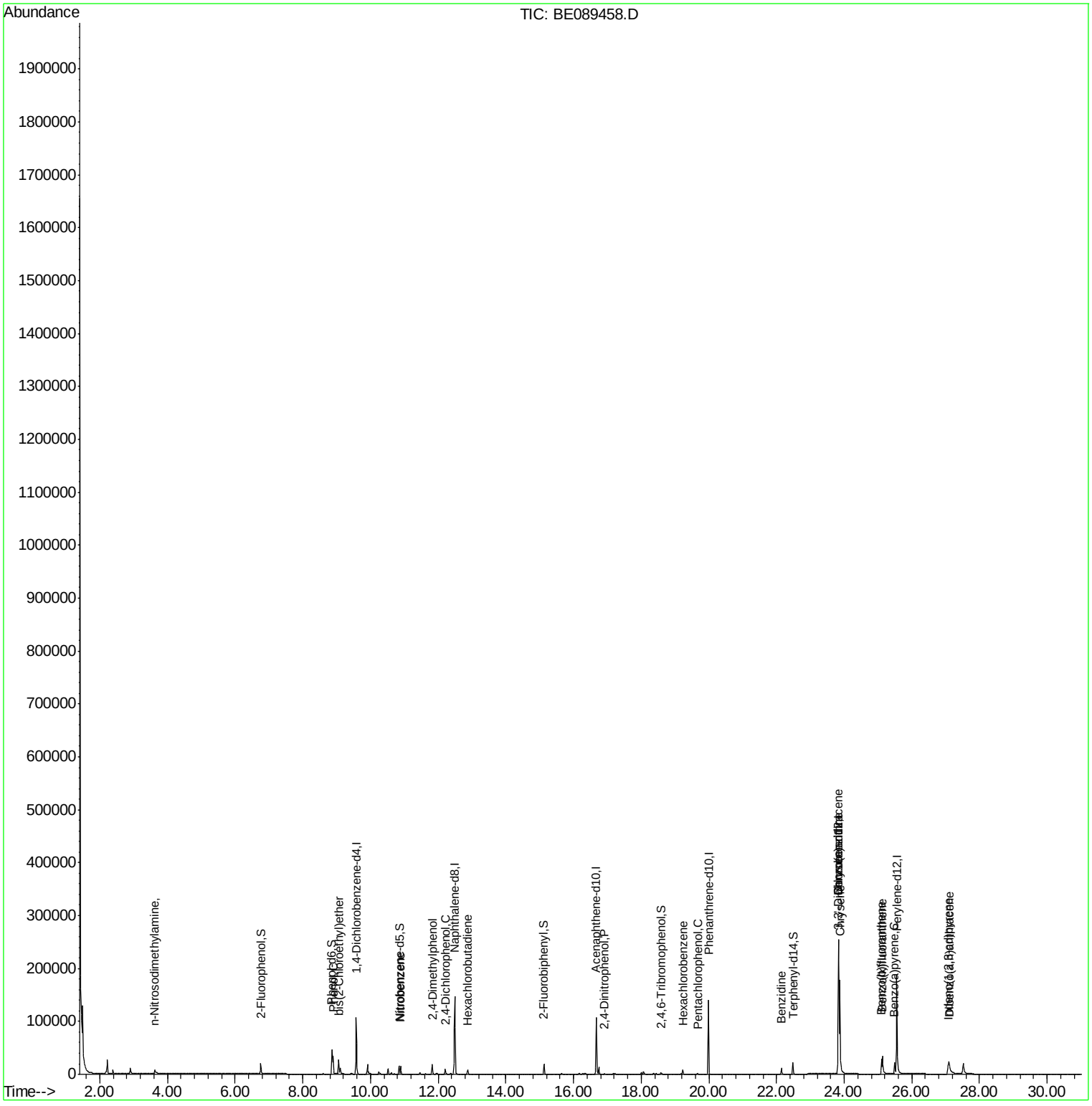
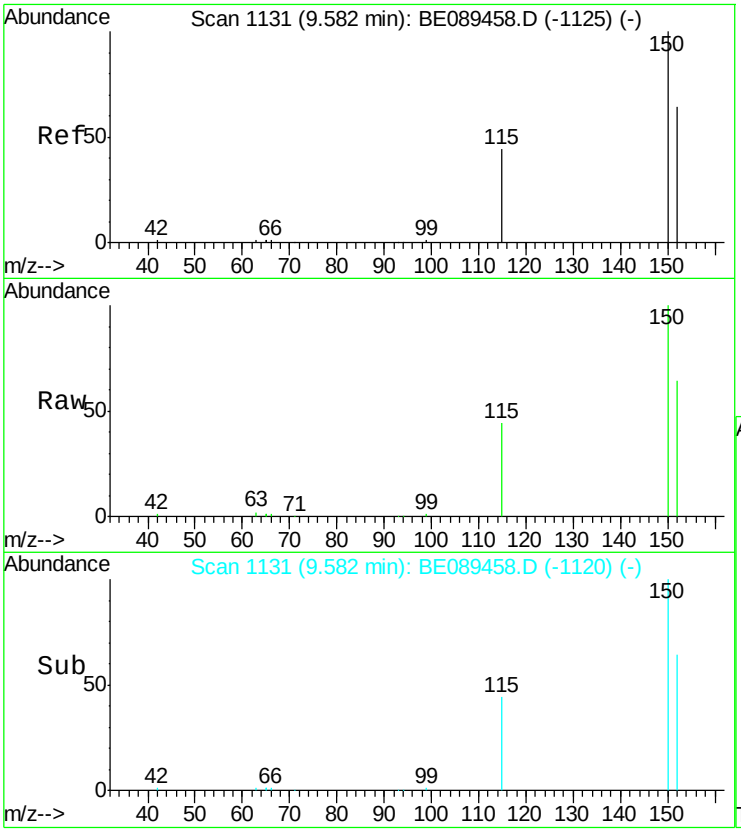


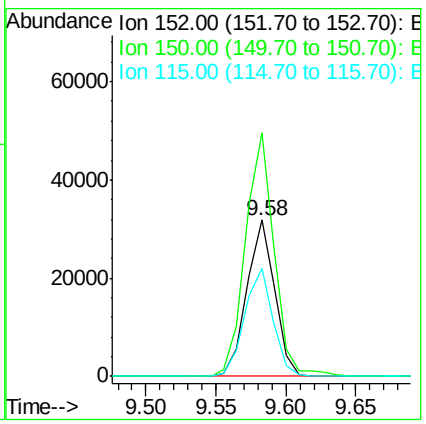


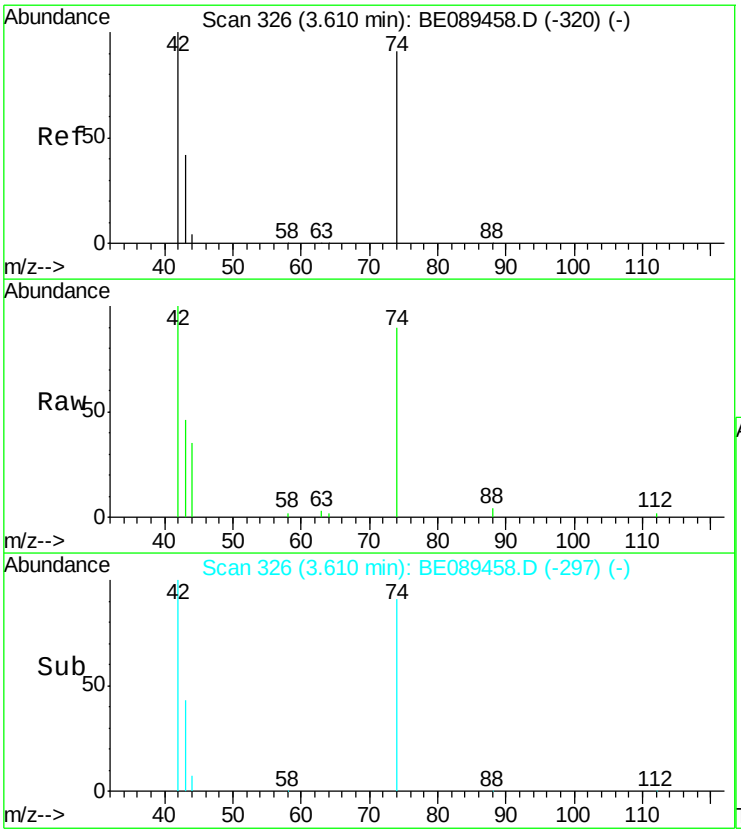
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 9.58 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:152 Resp: 43906

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	69.2	55.4	83.0

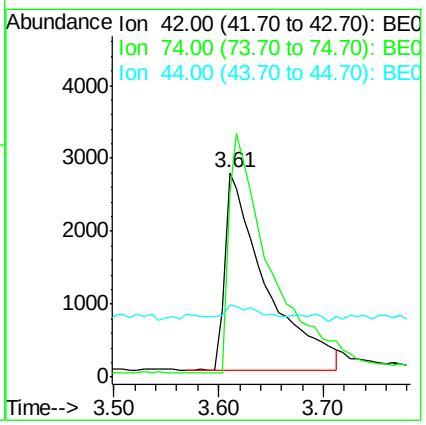


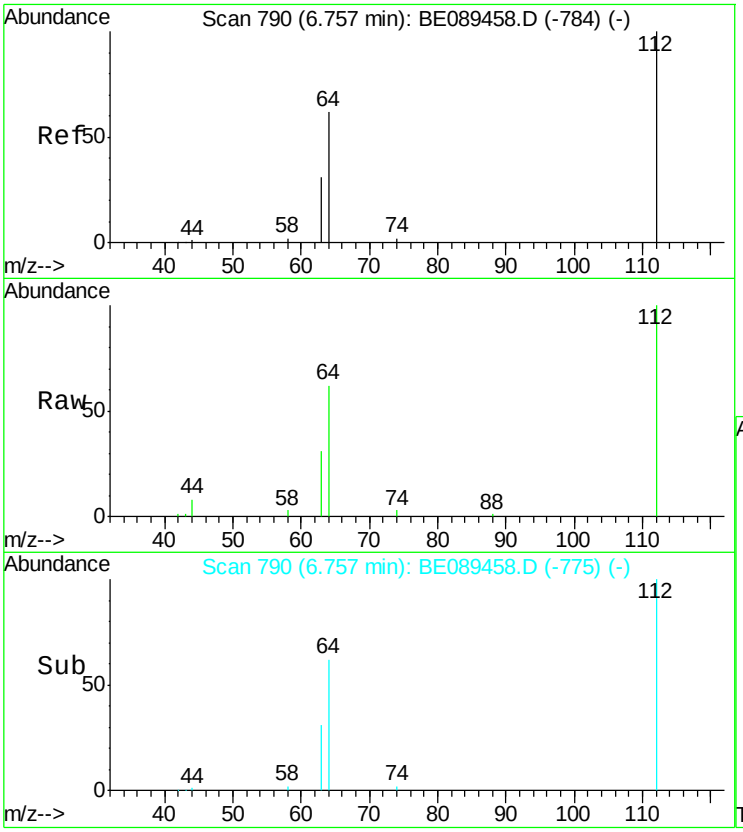


#2
n-Nitrosodimethylamine
Concen: 0.94 ng
RT: 3.61 min Scan# 326
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion: 42 Resp: 7437

Ion	Ratio	Lower	Upper
42	100		
74	90.1	72.1	108.1
44	35.0	28.0	42.0



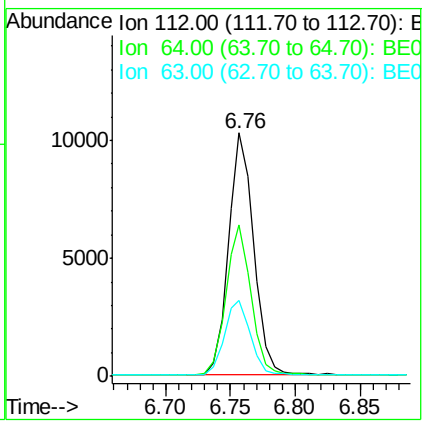


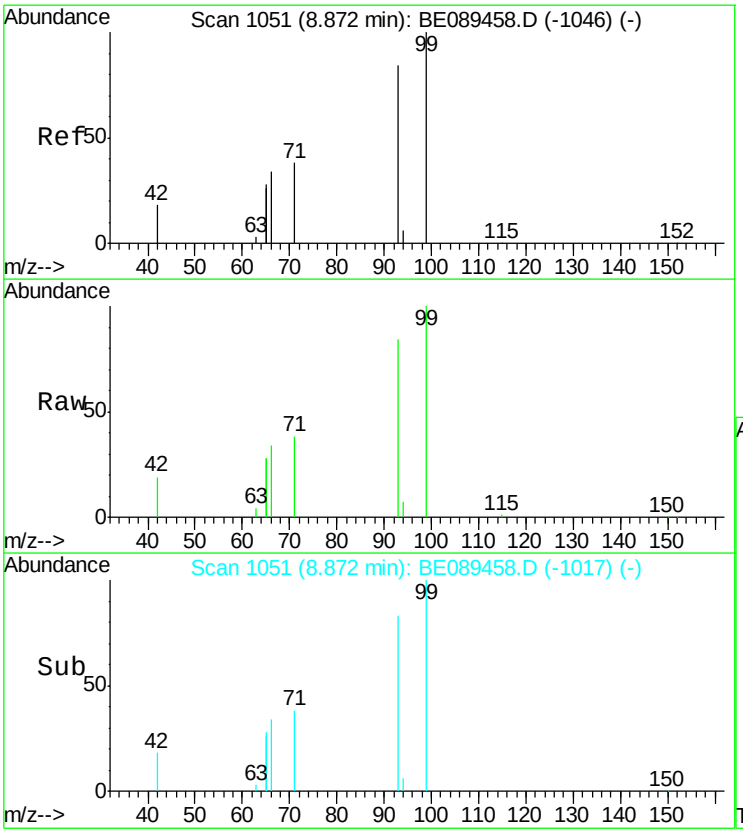
#3
2-Fluorophenol
Concen: 0.92 ng
RT: 6.76 min Scan# 790
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:112 Resp: 14110

Ion	Ratio	Lower	Upper
112	100		
64	62.3	49.8	74.8
63	31.1	24.9	37.3

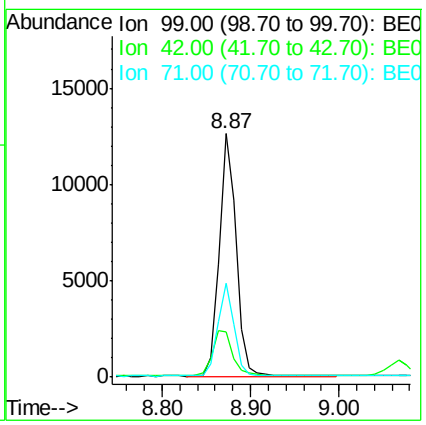


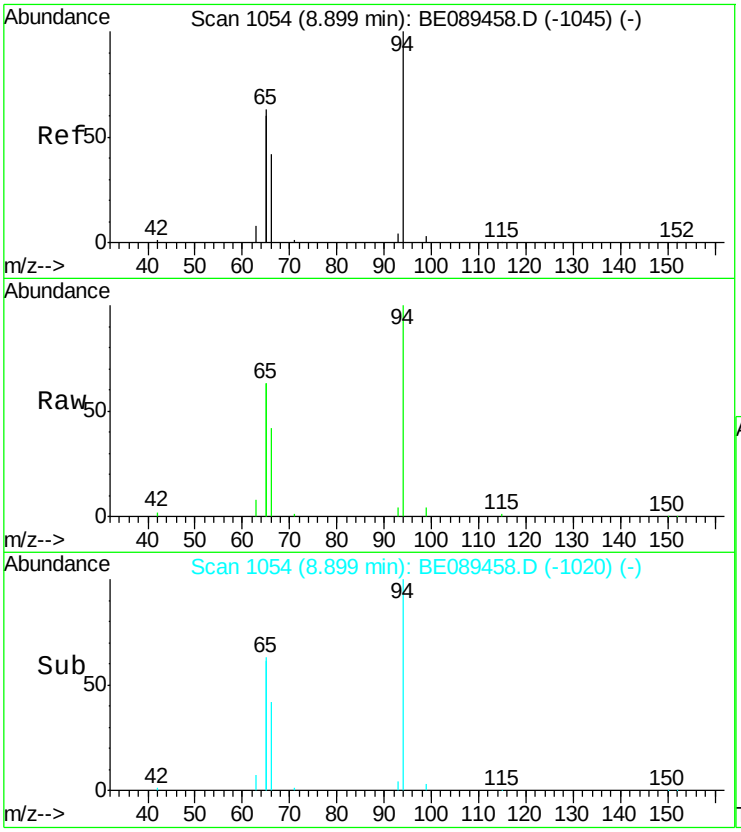


#4
Phenol-d6
Concen: 0.92 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion: 99 Resp: 16977

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	38.3	30.6	46.0



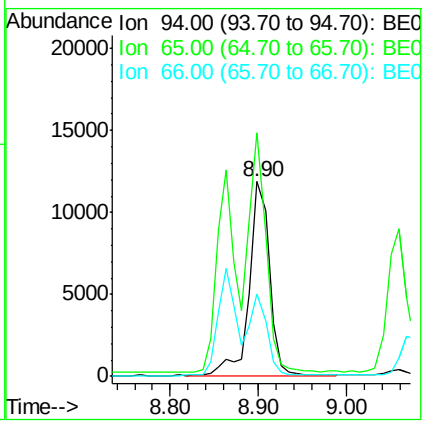


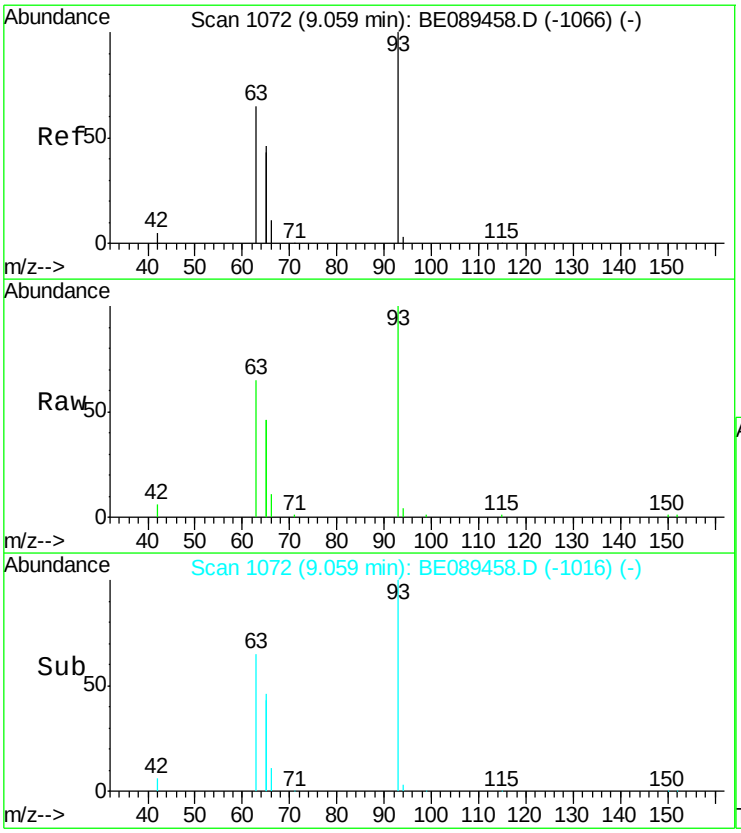
#5
Phenol
Concen: 0.92 ng
RT: 8.90 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion: 94 Resp: 18430

Ion	Ratio	Lower	Upper
94	100		
65	125.0	105.0	145.0
66	42.4	22.4	62.4

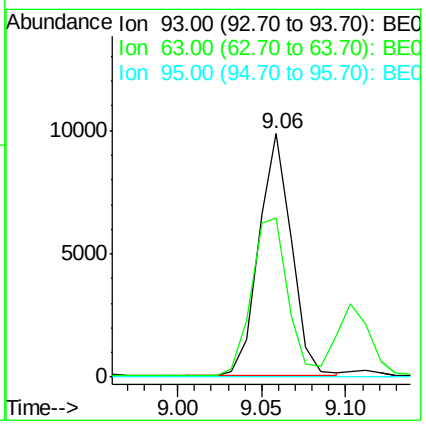


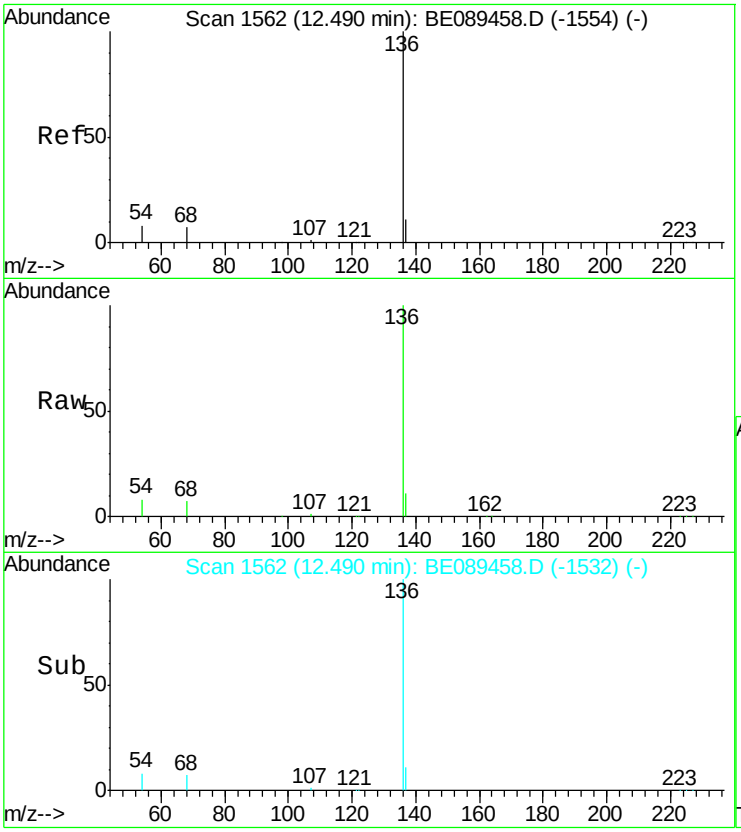


#6
bis(2-Chloroethyl)ether
Concen: 0.89 ng
RT: 9.06 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion: 93 Resp: 13200

Ion	Ratio	Lower	Upper
93	100		
63	74.0	59.2	88.8
95	0.0	0.0	0.0



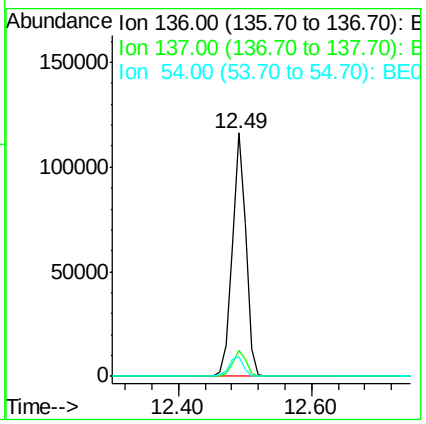


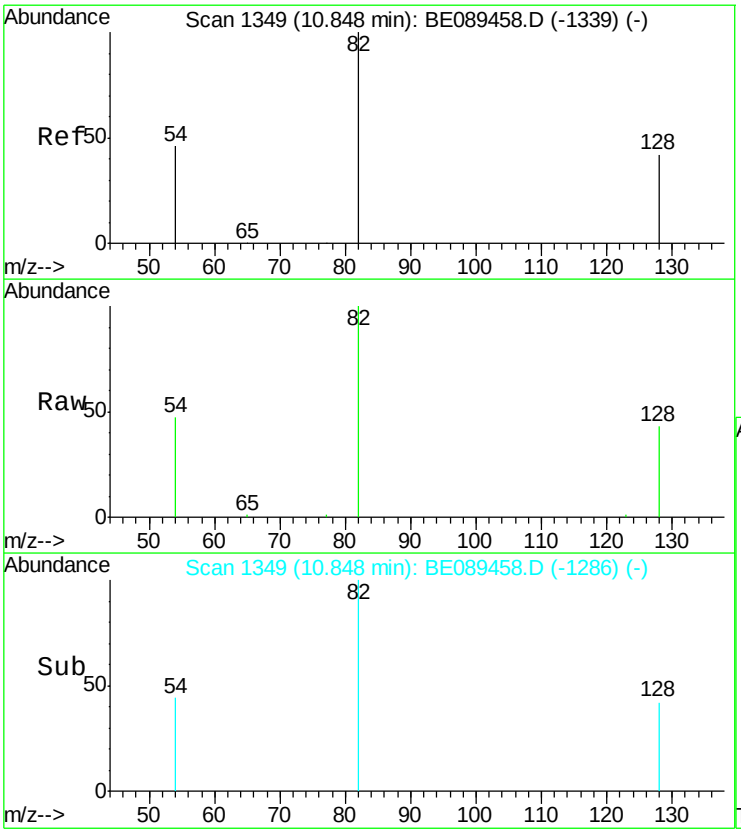
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 12.49 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:136 Resp: 166168

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.1	6.5	9.7

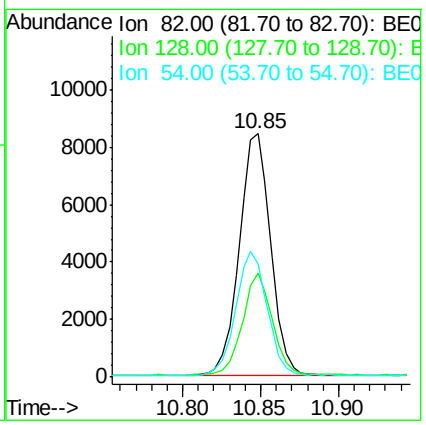


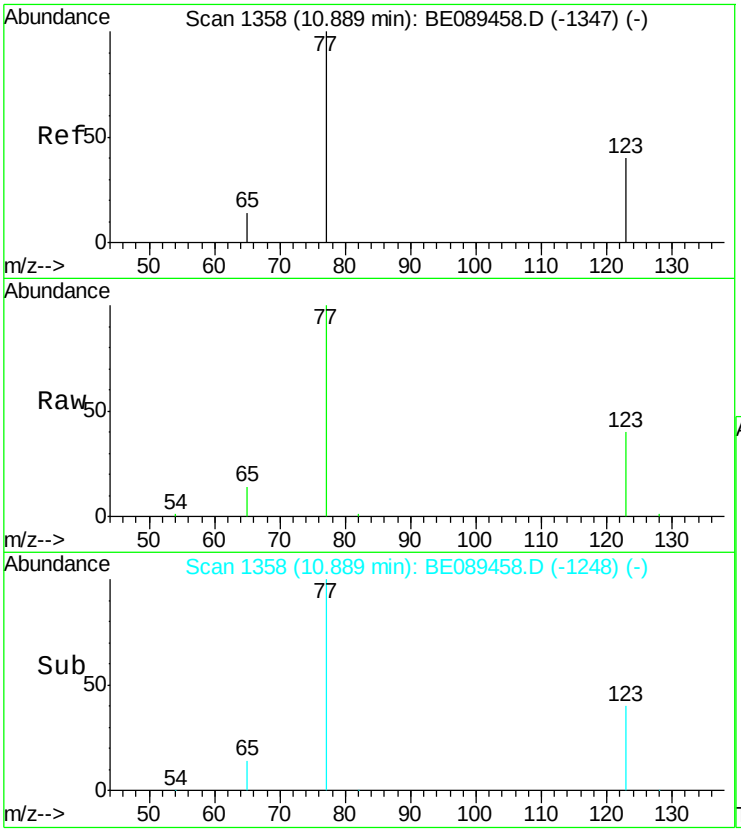


#8
Nitrobenzene-d5
Concen: 0.88 ng
RT: 10.85 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion: 82 Resp: 11794

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.2	51.2
54	46.6	37.3	55.9



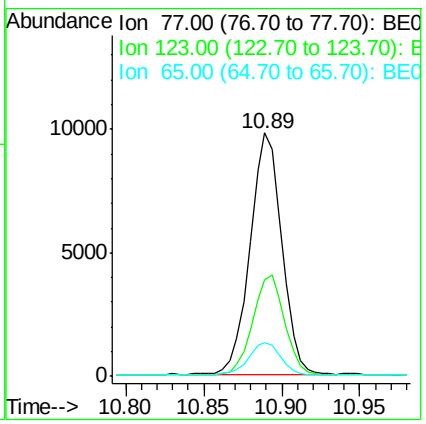


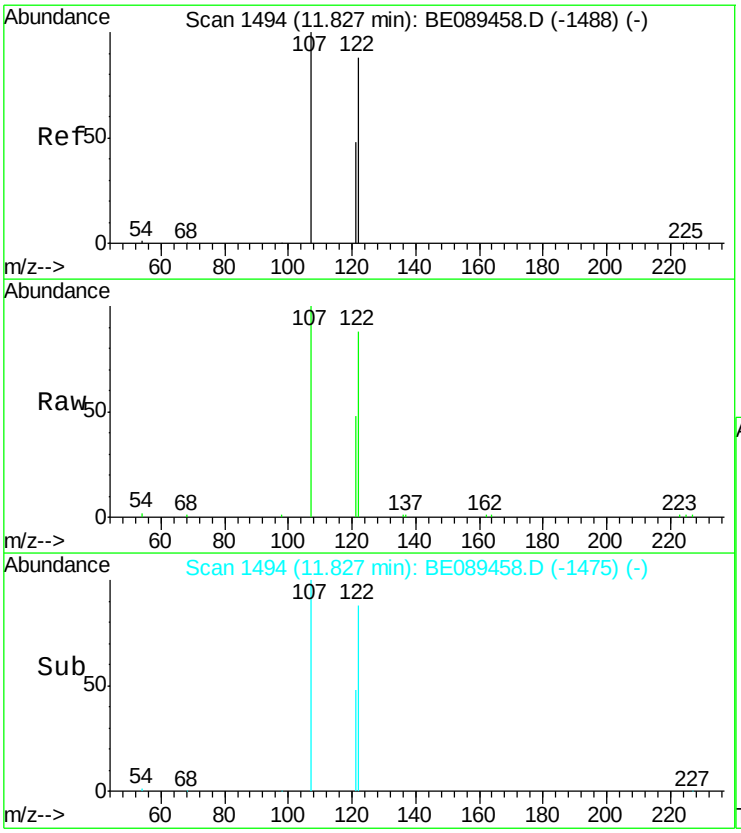
#9
Nitrobenzene
Concen: 0.89 ng
RT: 10.89 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion: 77 Resp: 13760

Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.6	50.4
65	13.8	11.0	16.6

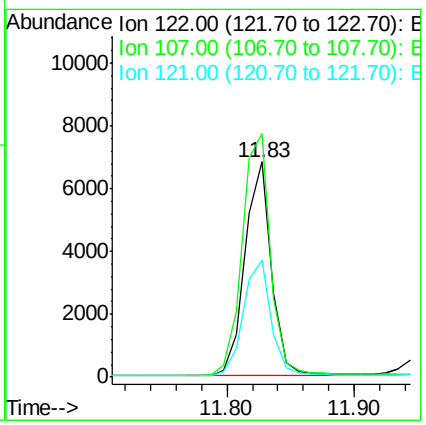


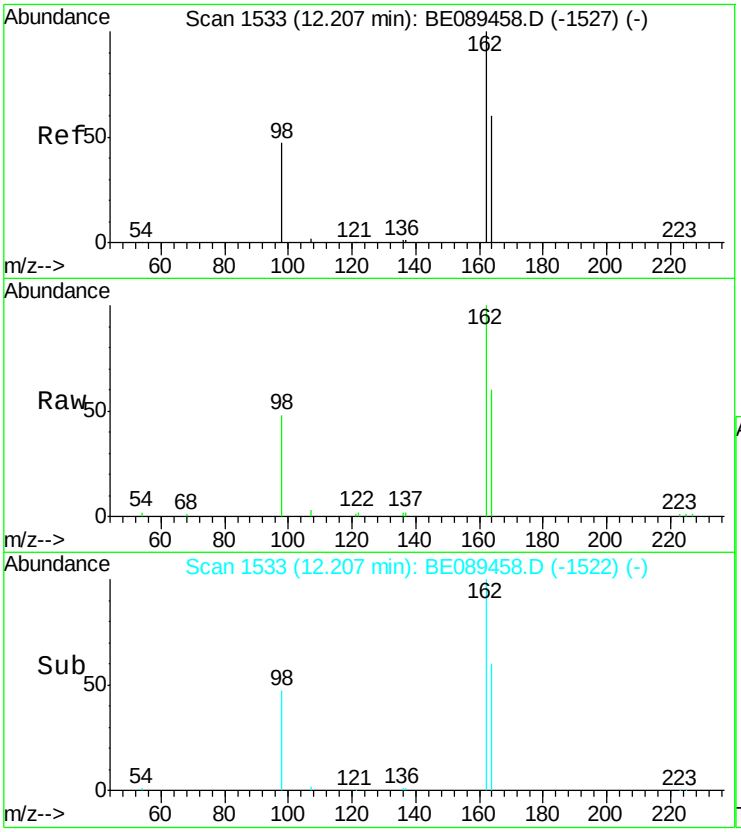


#10
2,4-Dimethylphenol
Concen: 0.89 ng
RT: 11.83 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:122 Resp: 9801

Ion	Ratio	Lower	Upper
122	100		
107	113.3	90.6	136.0
121	54.6	43.7	65.5



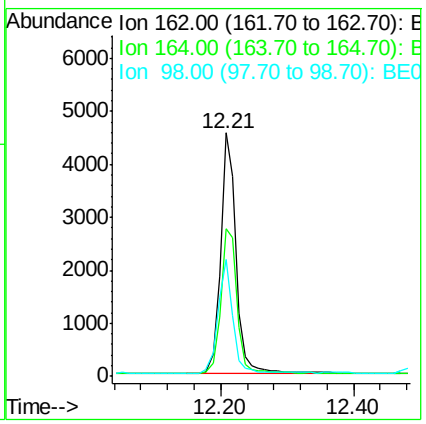


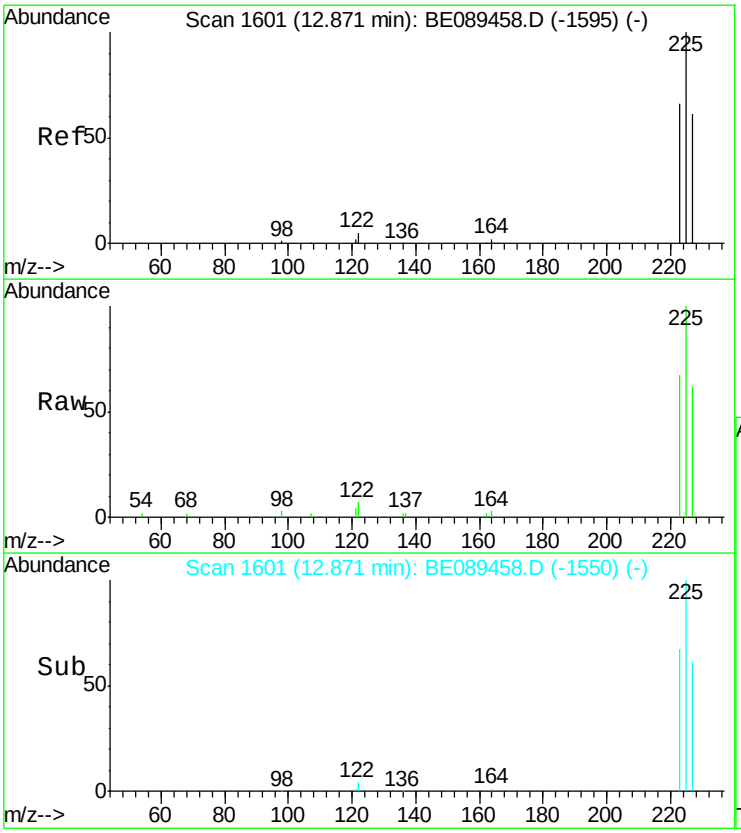
#11
2,4-Dichlorophenol
Concen: 0.92 ng
RT: 12.21 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:162 Resp: 7407

Ion	Ratio	Lower	Upper
162	100		
164	60.5	40.5	80.5
98	48.1	28.1	68.1

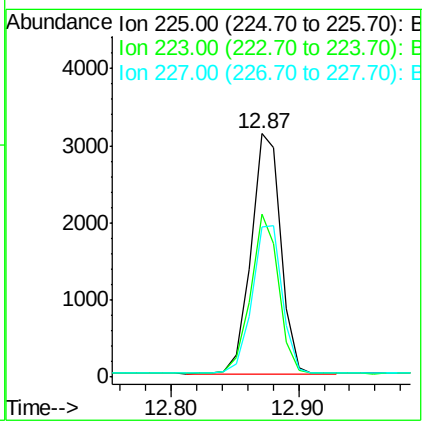


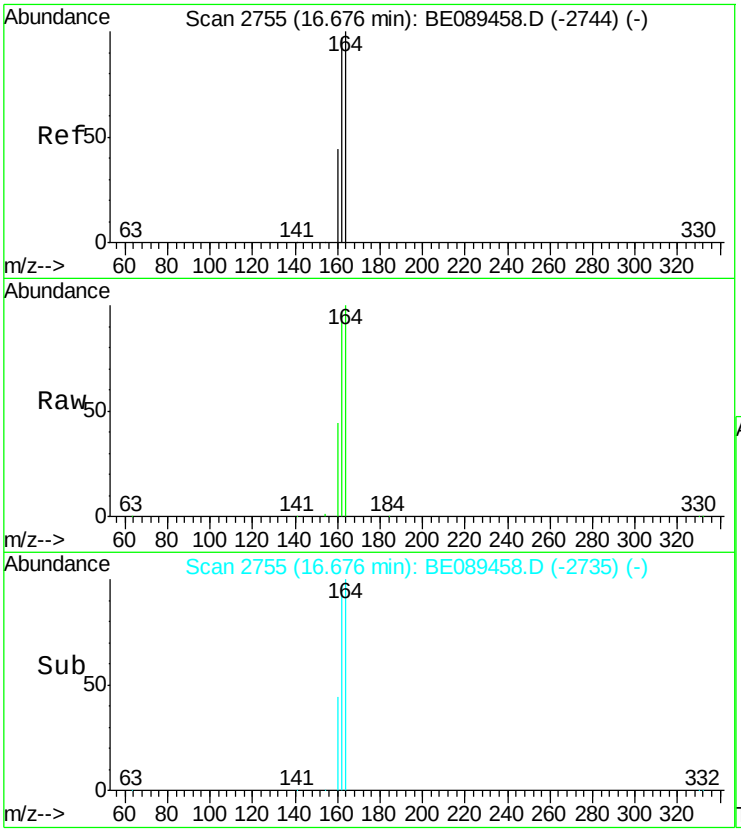


#12
Hexachlorobutadiene
Concen: 0.92 ng
RT: 12.87 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:225 Resp: 5033

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	62.4	49.9	74.9



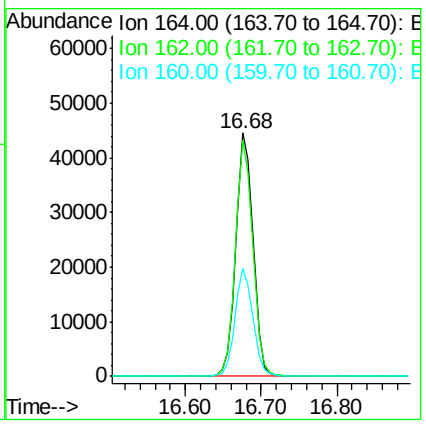


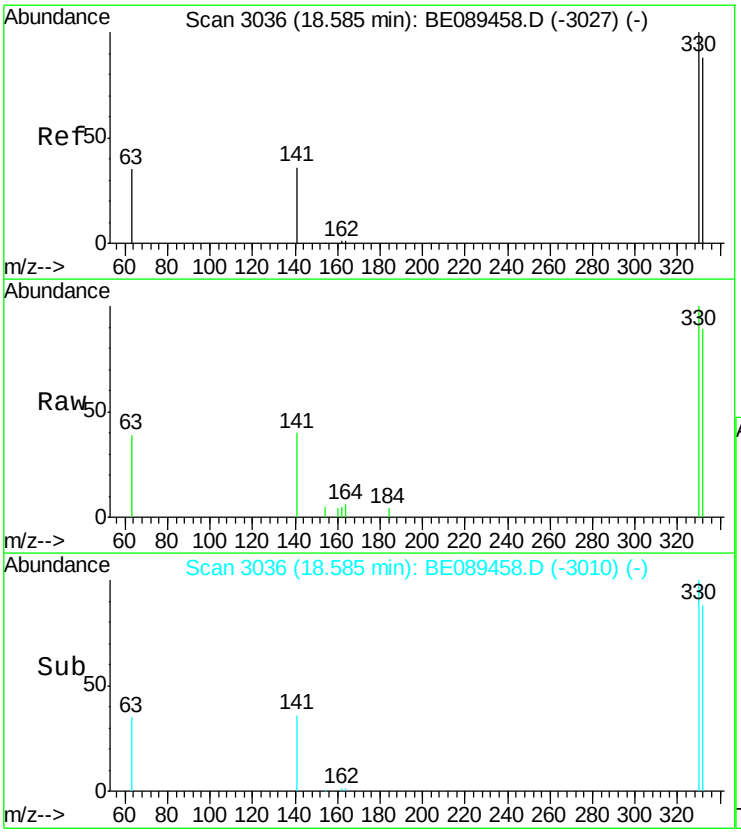
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 16.68 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:164 Resp: 67628

Ion	Ratio	Lower	Upper
164	100		
162	96.8	77.4	116.2
160	44.4	35.5	53.3

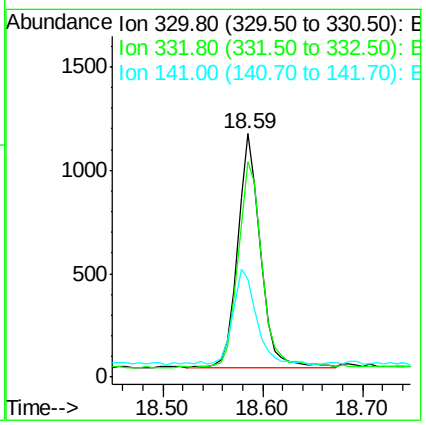


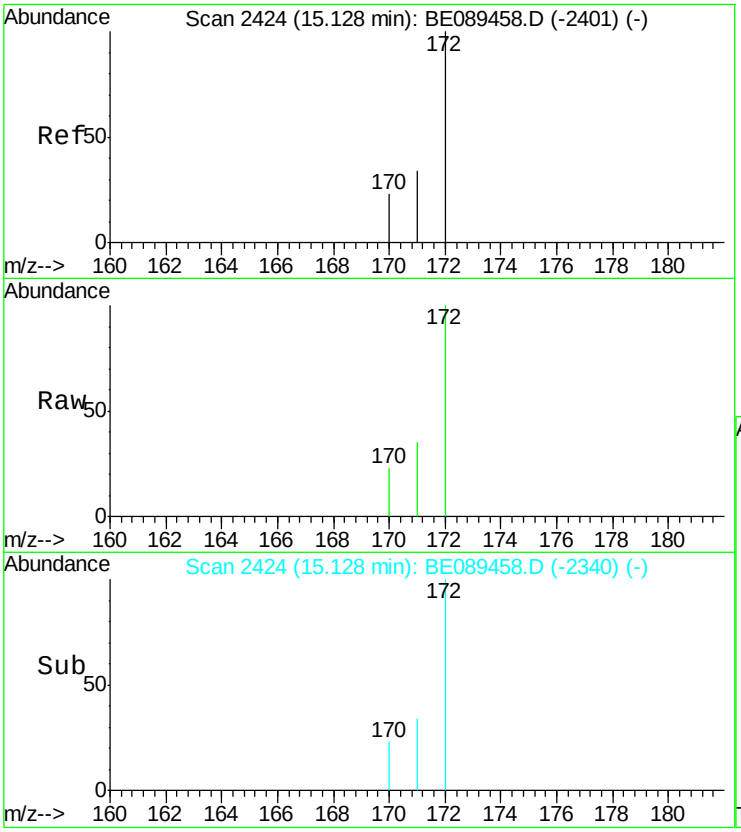


#14
2,4,6-Tribromophenol
Concen: 0.78 ng
RT: 18.59 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:330 Resp: 1774

Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.4	113.2
141	44.6	35.7	53.5



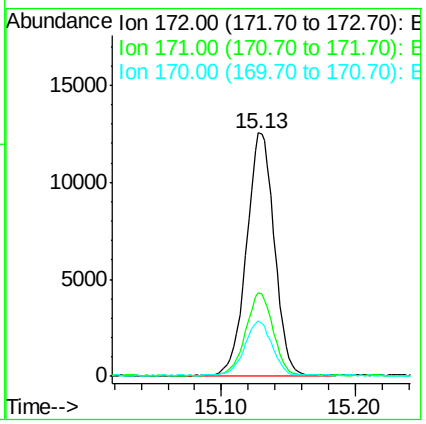


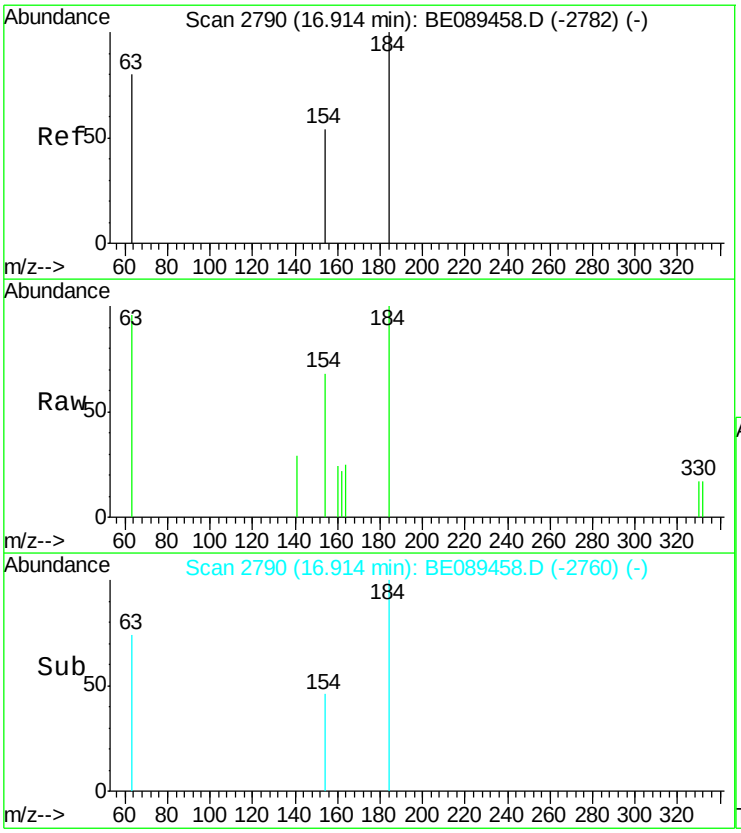
#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 15.13 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:172 Resp: 17940

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.7	41.5
170	22.9	18.3	27.5

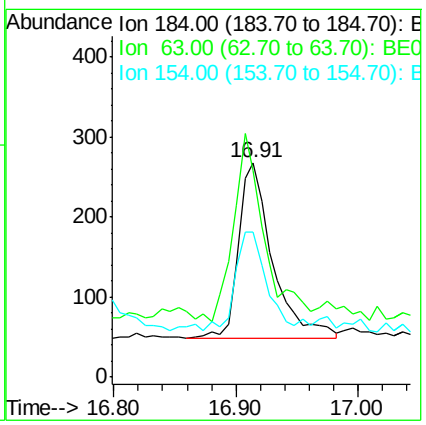


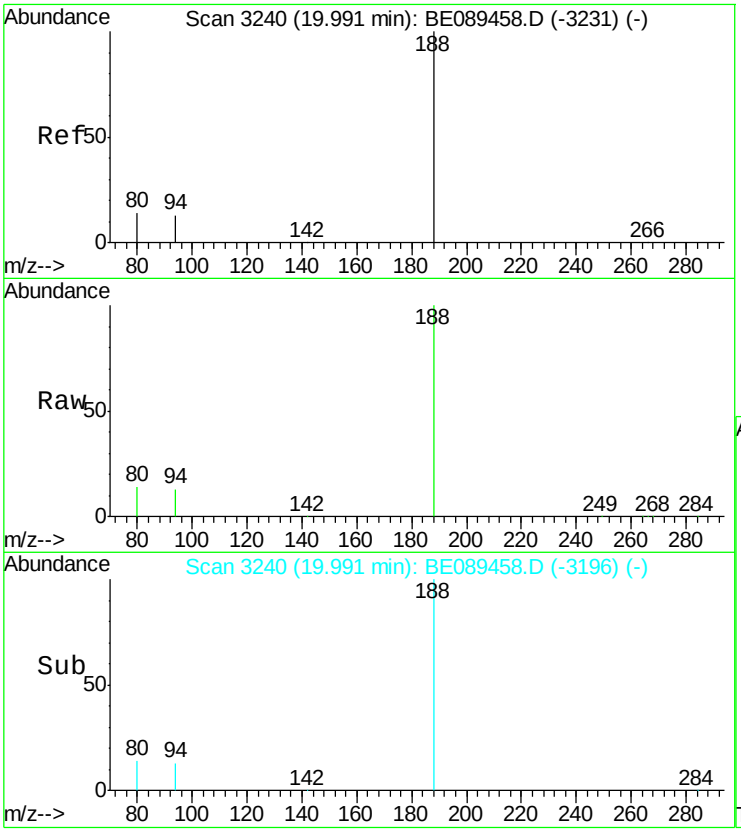


#16
2,4-Dinitrophenol
Concen: 0.49 ng
RT: 16.91 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:184 Resp: 423

Ion	Ratio	Lower	Upper
184	100		
63	96.3	77.0	115.6
154	67.5	54.0	81.0



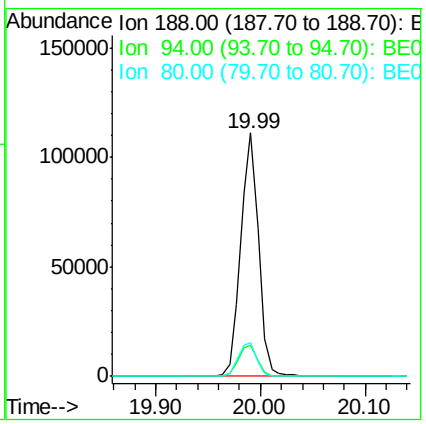


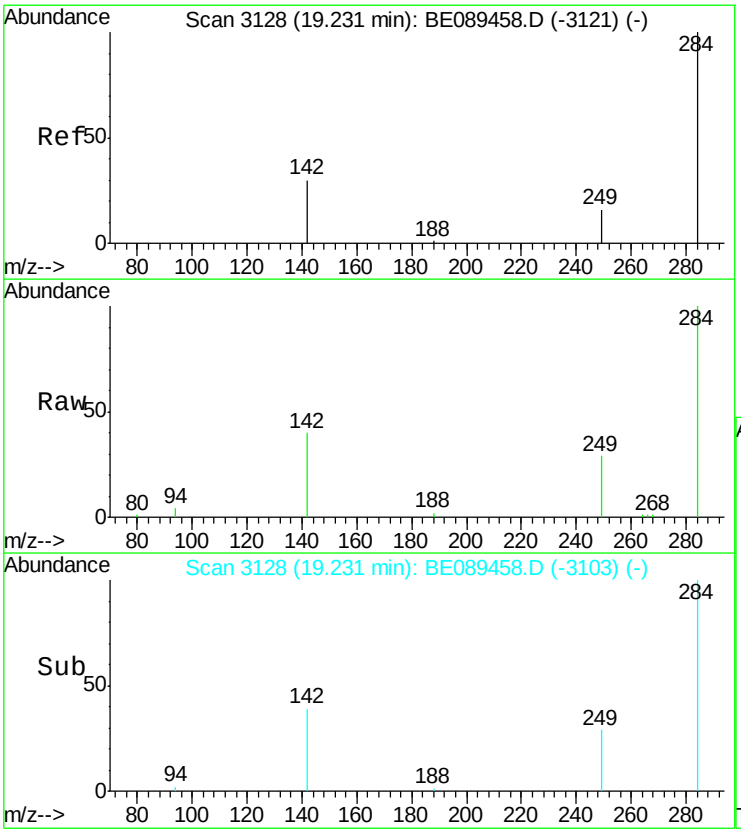
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.99 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:188 Resp: 132399

Ion	Ratio	Lower	Upper
188	100		
94	12.8	10.2	15.4
80	13.6	10.9	16.3

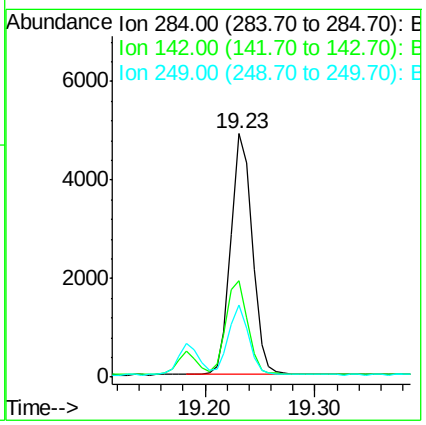


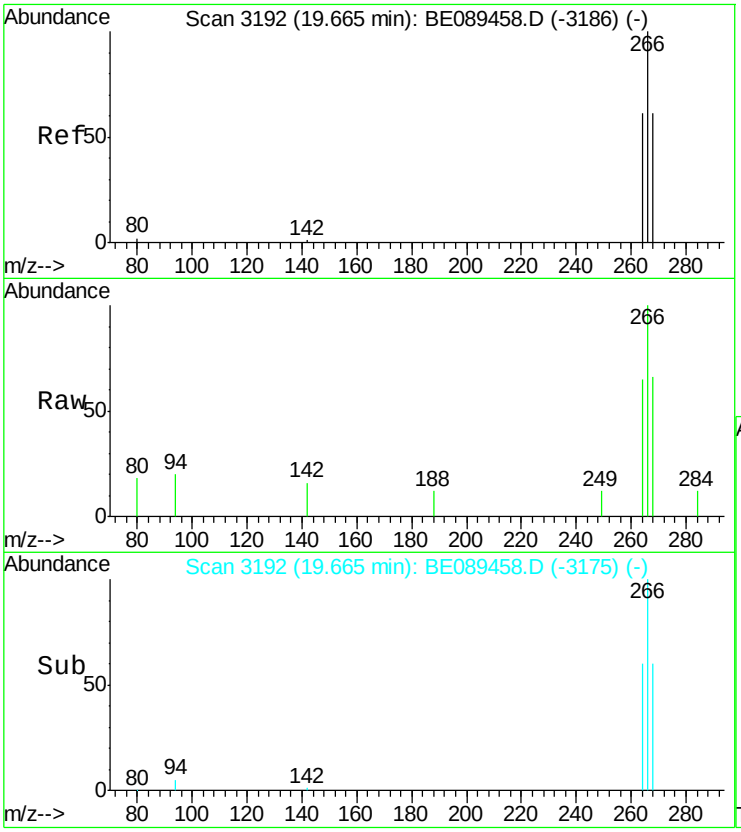


#18
Hexachlorobenzene
Concen: 0.93 ng
RT: 19.23 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:284 Resp: 6595

Ion	Ratio	Lower	Upper
284	100		
142	39.8	31.8	47.8
249	29.4	23.5	35.3



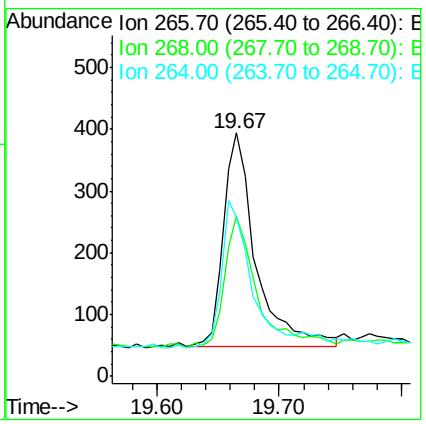


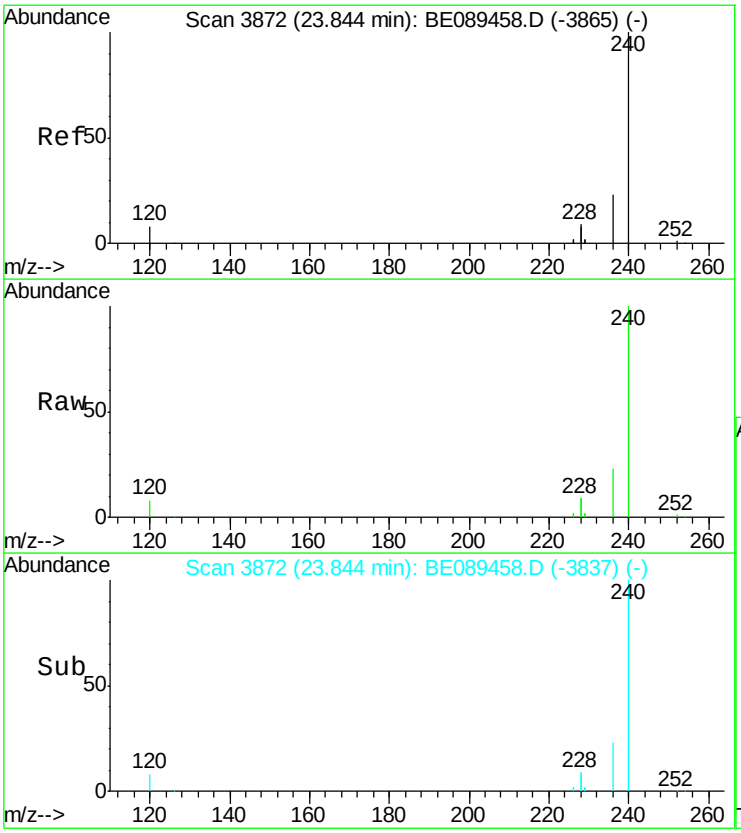
#19
Pentachlorophenol
Concen: 0.52 ng
RT: 19.67 min Scan# 3192
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:266 Resp: 639

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.6	78.8
264	65.2	52.2	78.2

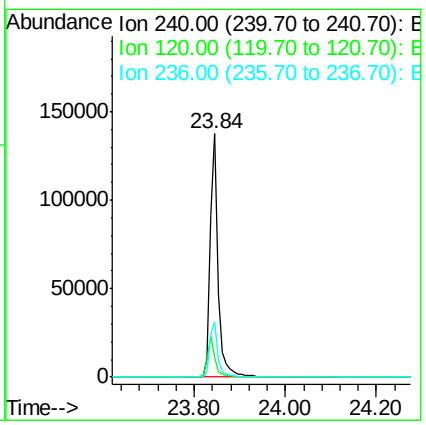


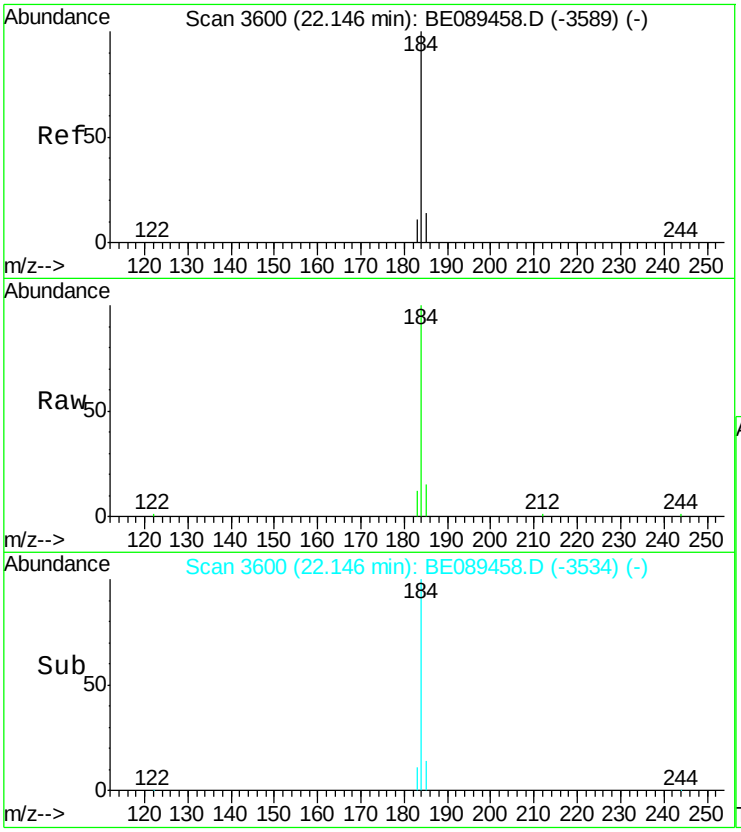


#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.84 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:240 Resp: 168407

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.2	9.4
236	22.8	18.2	27.4



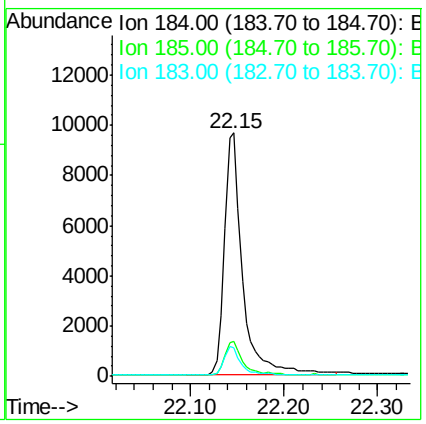


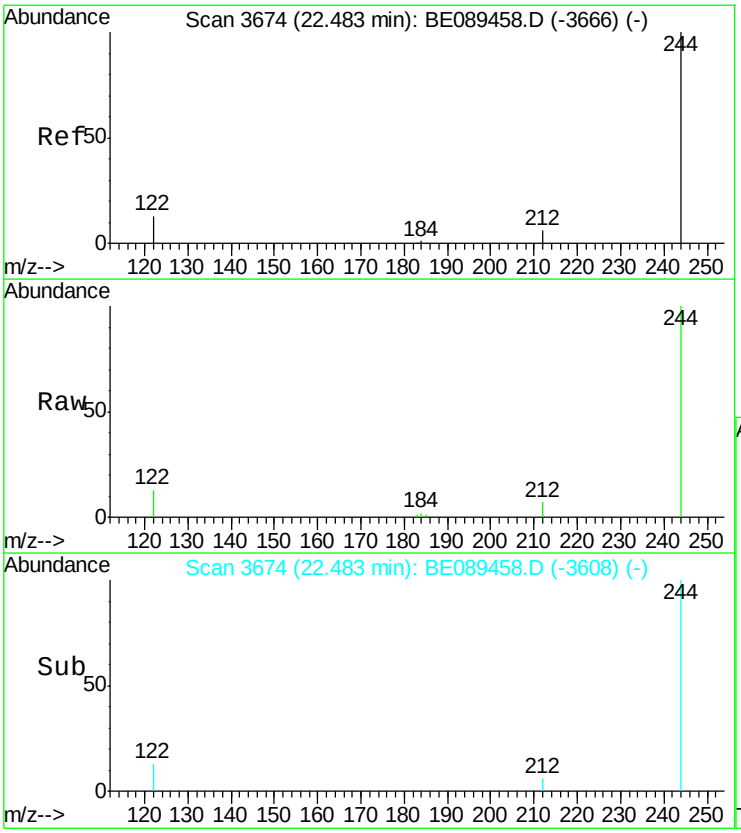
#21
Benzidine
Concen: 1.14 ng
RT: 22.15 min Scan# 3600
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:184 Resp: 13122

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	11.7	9.4	14.0

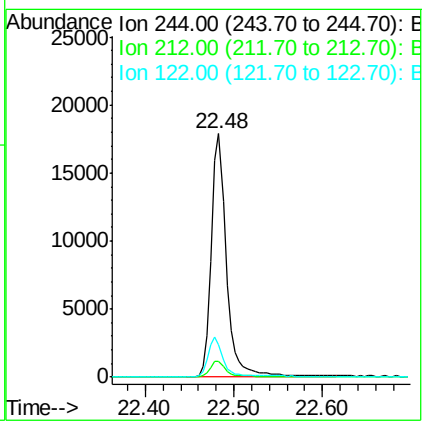


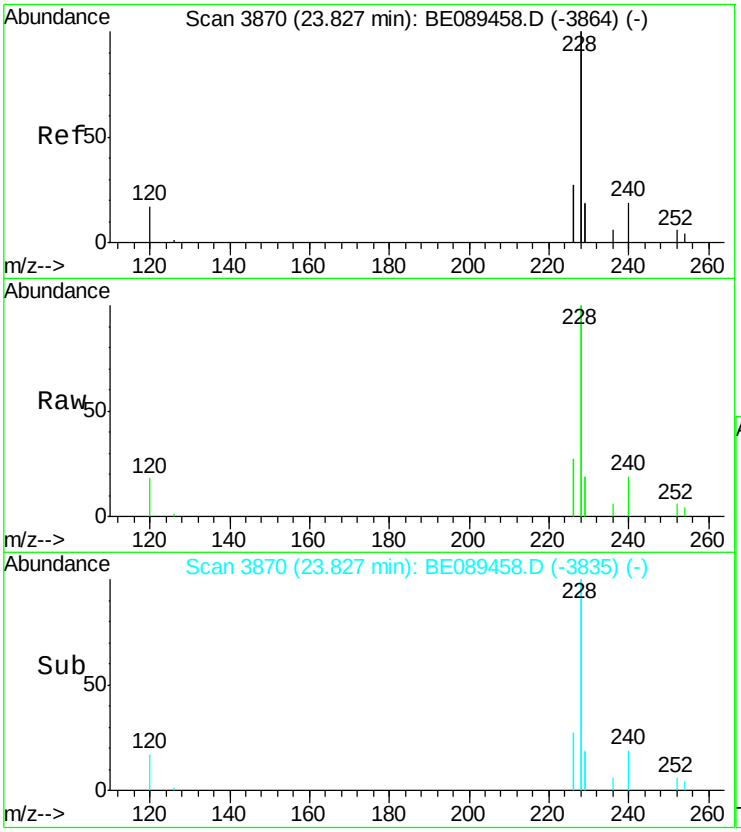


#22
Terphenyl-d14
Concen: 0.99 ng
RT: 22.48 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:244 Resp: 20860

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	13.1	10.5	15.7



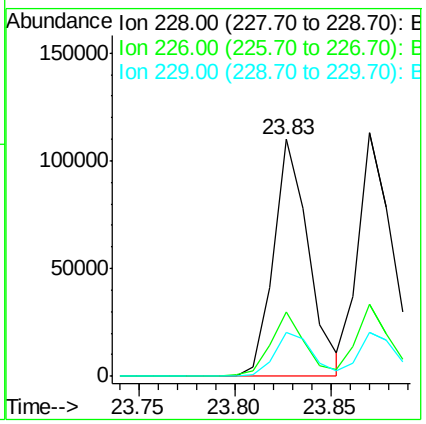


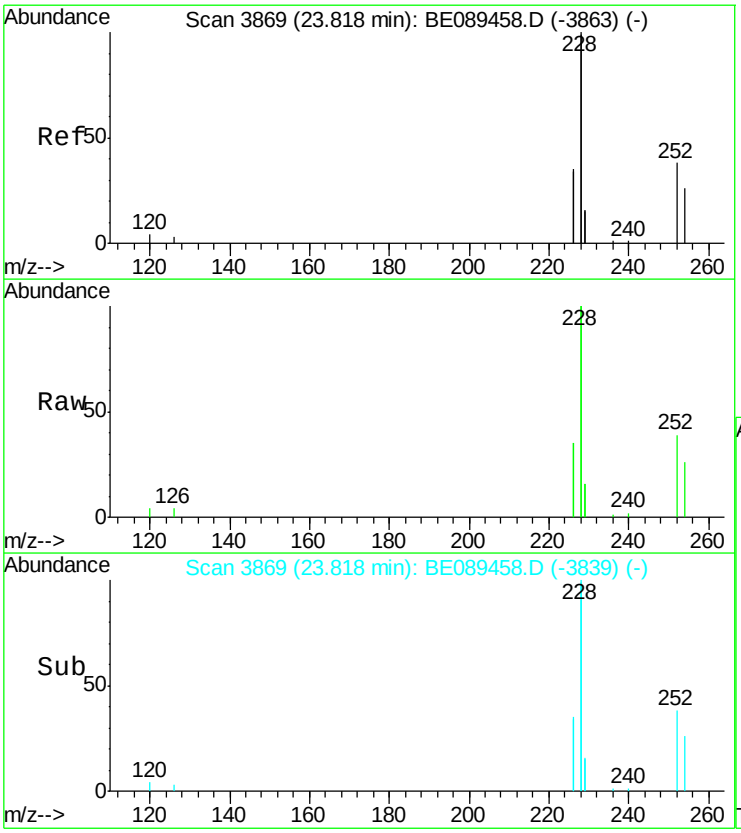
#23
Benzo(a)anthracene
Concen: 1.05 ng
RT: 23.83 min Scan# 3870
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:228 Resp: 138201

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	18.5	14.8	22.2

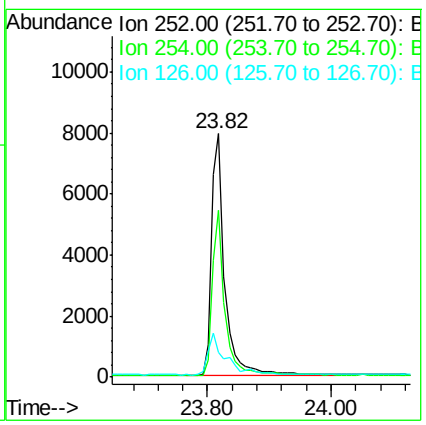


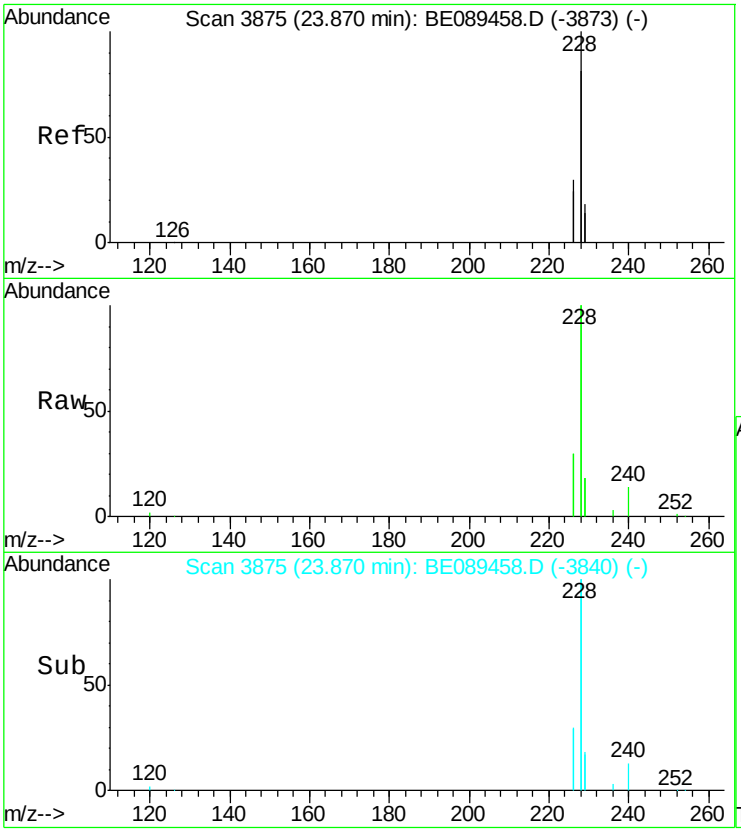


#24
3,3'-Dichlorobenzidine
Concen: 1.21 ng
RT: 23.82 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:252 Resp: 11902

Ion	Ratio	Lower	Upper
252	100		
254	68.3	54.6	82.0
126	10.0	8.0	12.0



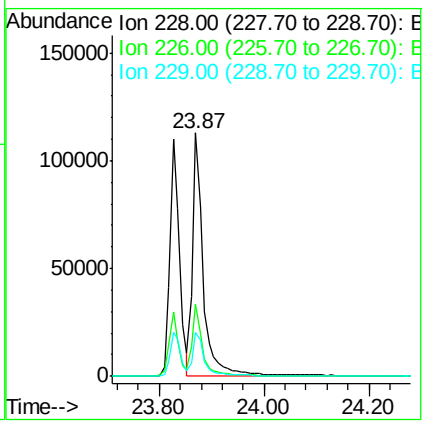


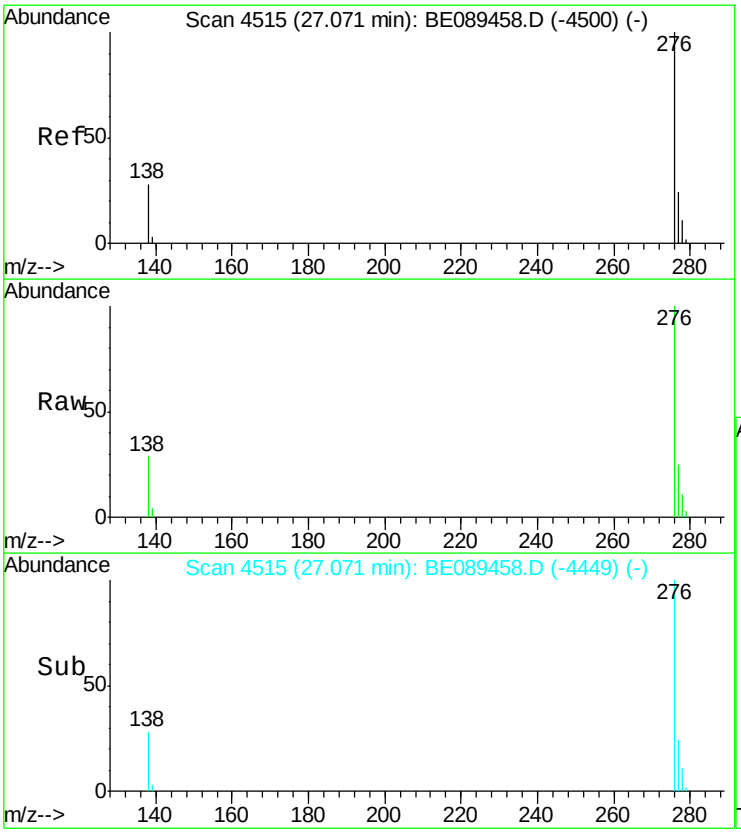
#25
Chrysene
Concen: 0.93 ng
RT: 23.87 min Scan# 3875
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:228 Resp: 159780

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	17.9	14.3	21.5

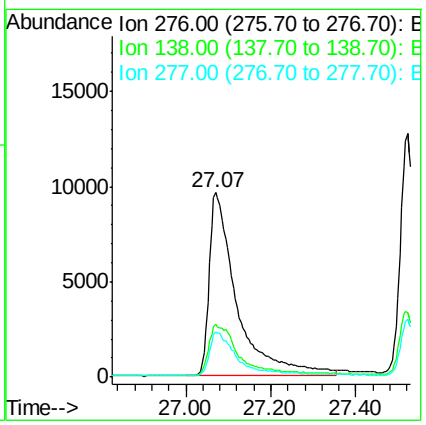


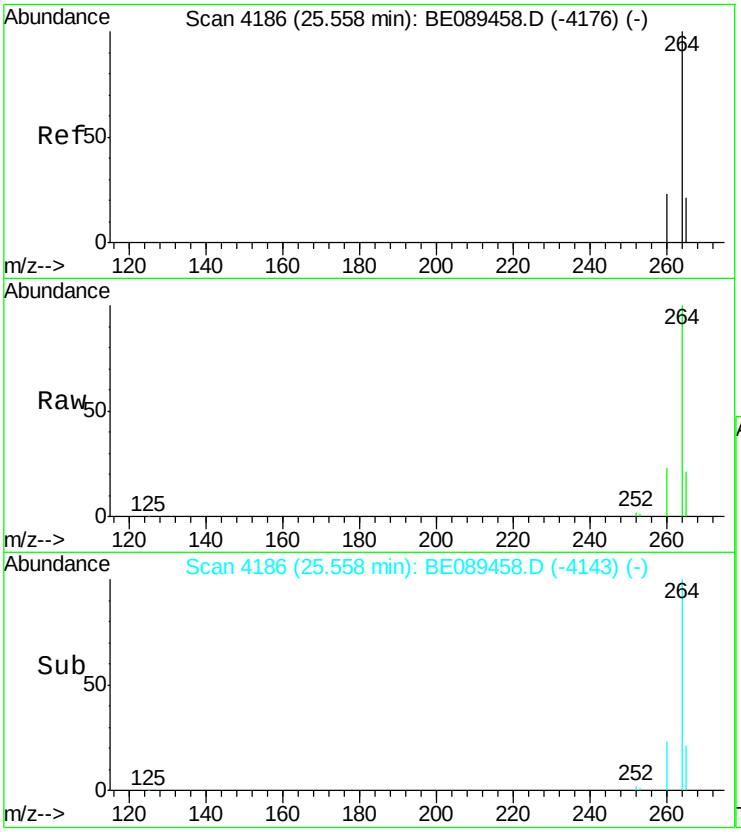


#26
Indeno(1,2,3-cd)pyrene
Concen: 1.60 ng
RT: 27.07 min Scan# 4515
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:276 Resp: 43530

Ion	Ratio	Lower	Upper
276	100		
138	28.9	23.3	34.9
277	23.5	19.0	28.4



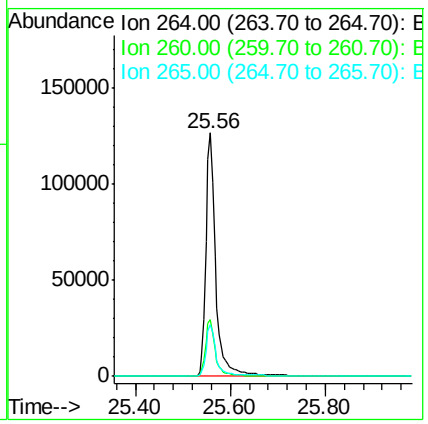


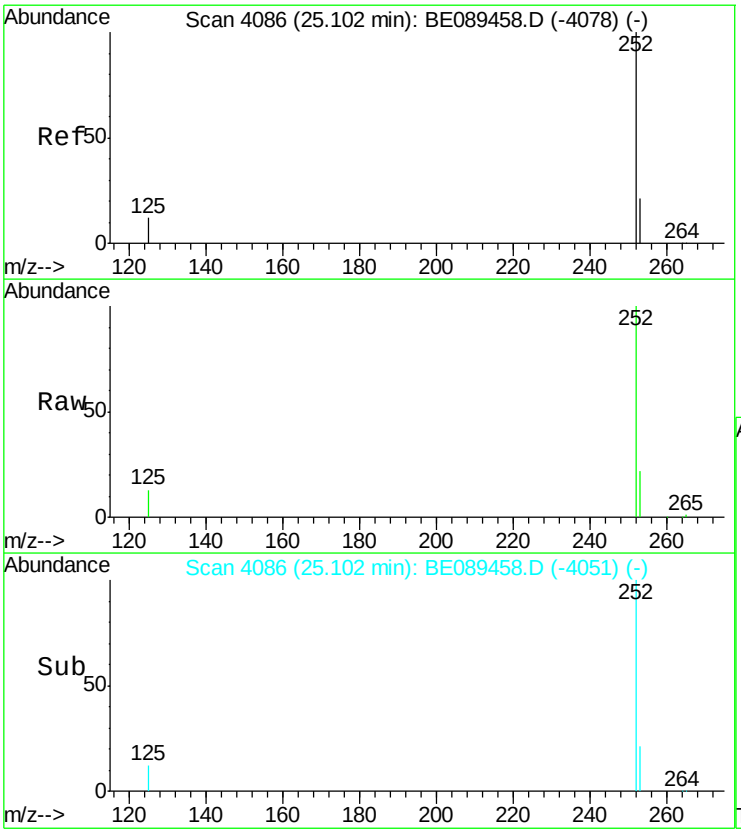
#27
Perylene-d12
Concen: 5.00 ng
RT: 25.56 min Scan# 4186
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:264 Resp: 180643

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.3	17.0	25.6

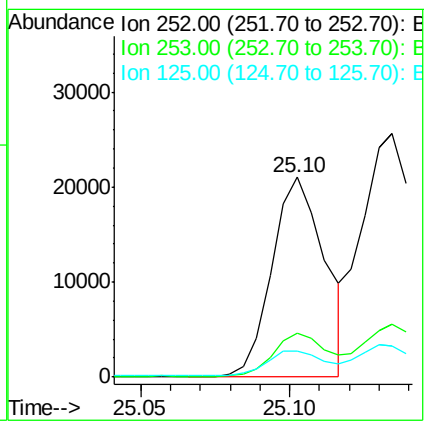


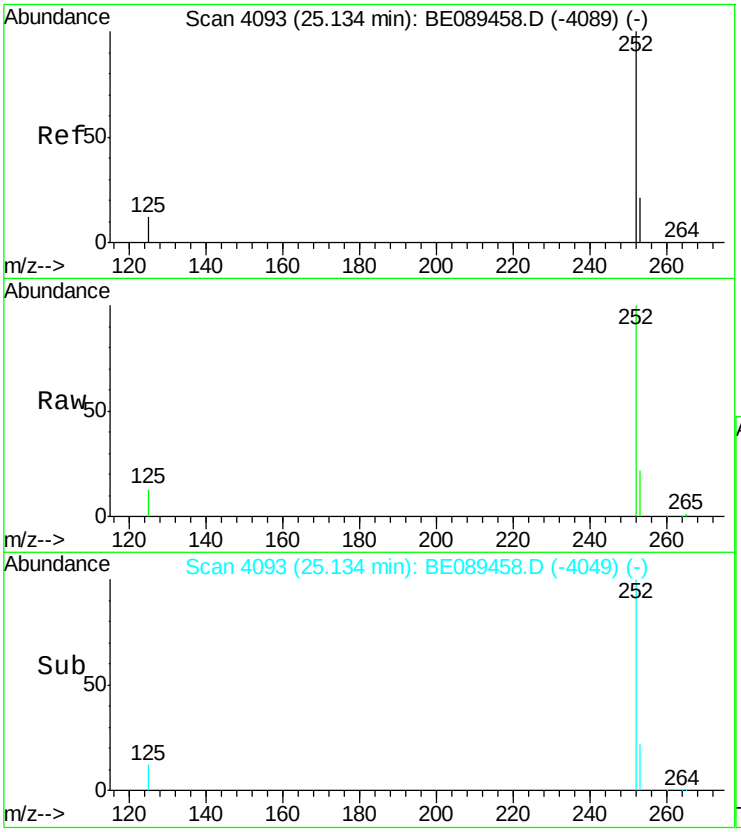


#28
Benzo(b)fluoranthene
Concen: 1.58 ng
RT: 25.10 min Scan# 4086
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:252 Resp: 25746

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	13.0	10.4	15.6



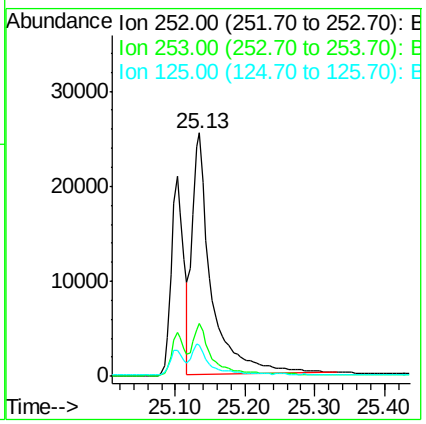


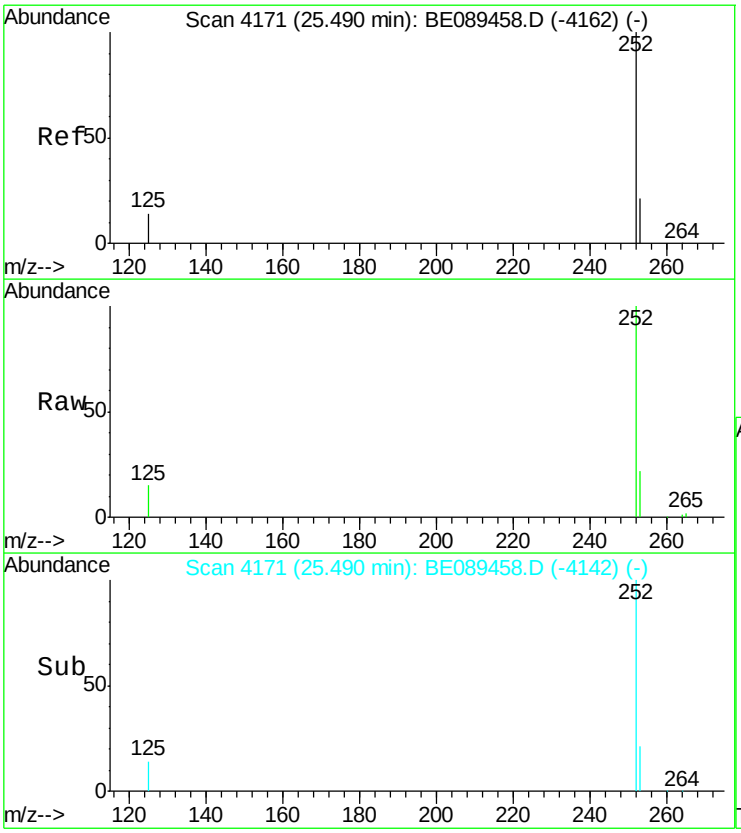
#29
Benzo(k)fluoranthene
Concen: 0.98 ng
RT: 25.13 min Scan# 4093
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:252 Resp: 48146

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.9	10.3	15.5

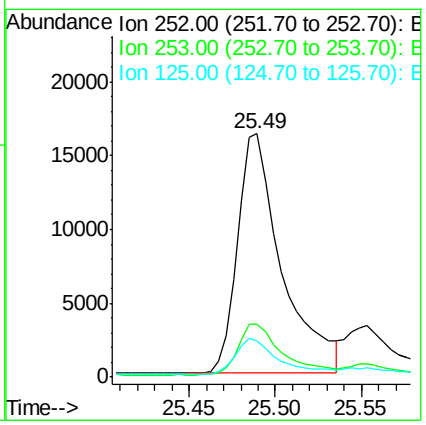


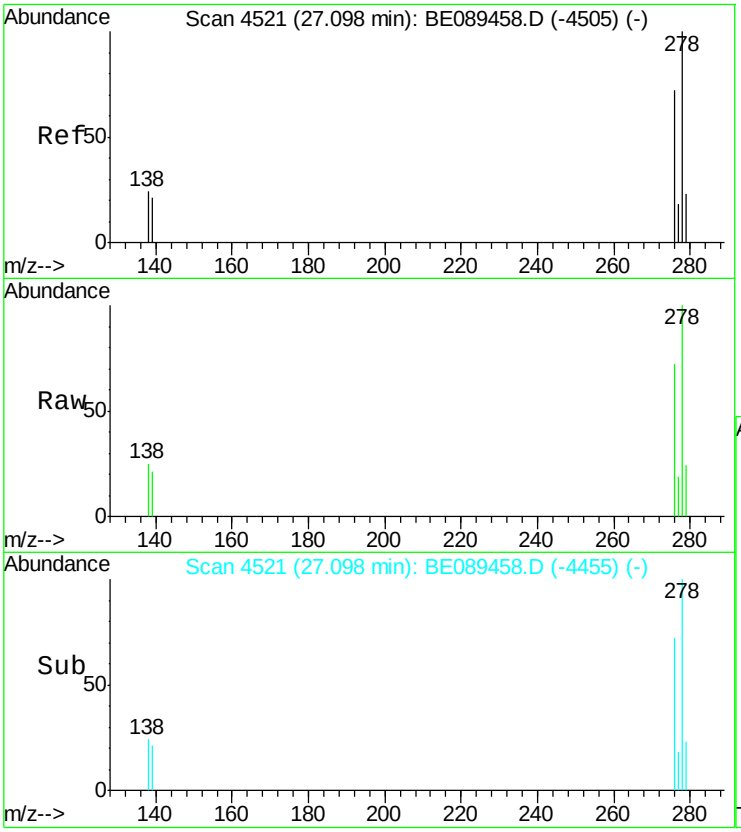


#30
Benzo(a)pyrene
Concen: 1.32 ng
RT: 25.49 min Scan# 4171
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Tgt Ion:252 Resp: 29000

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.8	11.8	17.8





#31
Dibenzo(a,h)anthracene
Concen: 1.63 ng
RT: 27.10 min Scan# 4521
Delta R.T. 0.00 min
Lab File: BE089458.D
Acq: 2 Feb 2015 16:31

Instrument :
BNA_E
LabSampleId :
SSTDICCC001

Tgt Ion:278 Resp: 35094

Ion	Ratio	Lower	Upper
278	100		
139	21.4	17.1	25.7
279	23.5	18.8	28.2