Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089396.D
Acq On : 10 Jan 2015 1:11
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC002

Quant Time: Jan 12 01:33:09 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-ACID-BE010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 01:25:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	29810	5.00	ng	0.00
8) Naphthalene-d8	8.48	136	111680	5.00	ng	0.00
13) Acenaphthene-d10	10.63	164	49933	5.00	ng	0.00
19) Phenanthrene-d10	12.68	188	76039	5.00	ng	0.00
22) Chrysene-d12	18.01	240	56112	5.00	ng	0.00
23) Perylene-d12	21.06	264	48966	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	5.28	112	7710	1.02	ng	0.00
3) Phenol-d6	6.58	99	9731	0.97	ng	0.00
14) 2,4,6-Tribromophenol	11.65	330	1536	0.95	ng	0.00
Target Compounds						Qvalue
4) 2-Chlorophenol	6.69	128	9086	1.08	ng	100
5) Phenol	6.59	94	12428	1.03	ng	100
6) 2-Methylphenol	7.31	107	6970	0.76	ng	100
7) 3+4-Methylphenols	7.51	107	8943	1.09	ng	100
9) 2-Nitrophenol	8.03	139	3977	1.01	ng	100
10) 2,4-Dimethylphenol	8.14	122	7635	1.09	ng	100
11) 2,4-Dichlorophenol	8.37	162	6237	1.03	ng	100
12) 4-Chloro-3-methylphenol	9.25	107	6408	1.01	ng	100
15) 2,4,6-Trichlorophenol	9.74	196	3568	1.05	ng	100
16) 2,4,5-Trichlorophenol	9.81	196	4118	1.08	ng	100
18) 4-Nitrophenol	10.88	139	6745	0.87	ng	100
20) 4,6-Dinitro-2-methylphenol	11.43	198	519	0.44	ng	100
21) Pentachlorophenol	12.23	266	128	0.13	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089396.D
Acq On : 10 Jan 2015 1:11
Operator : TP/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Quant Time: Jan 12 01:33:09 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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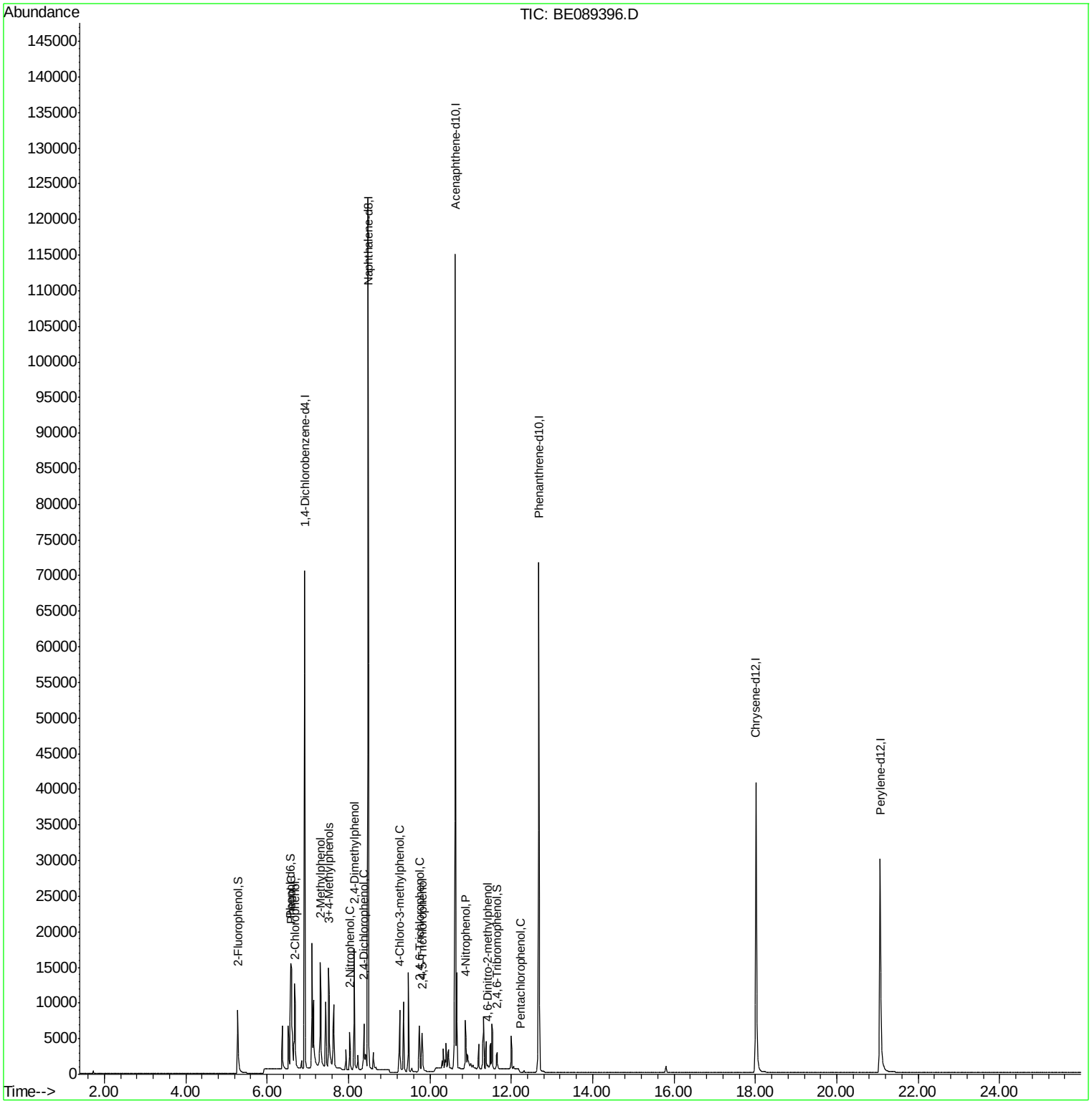
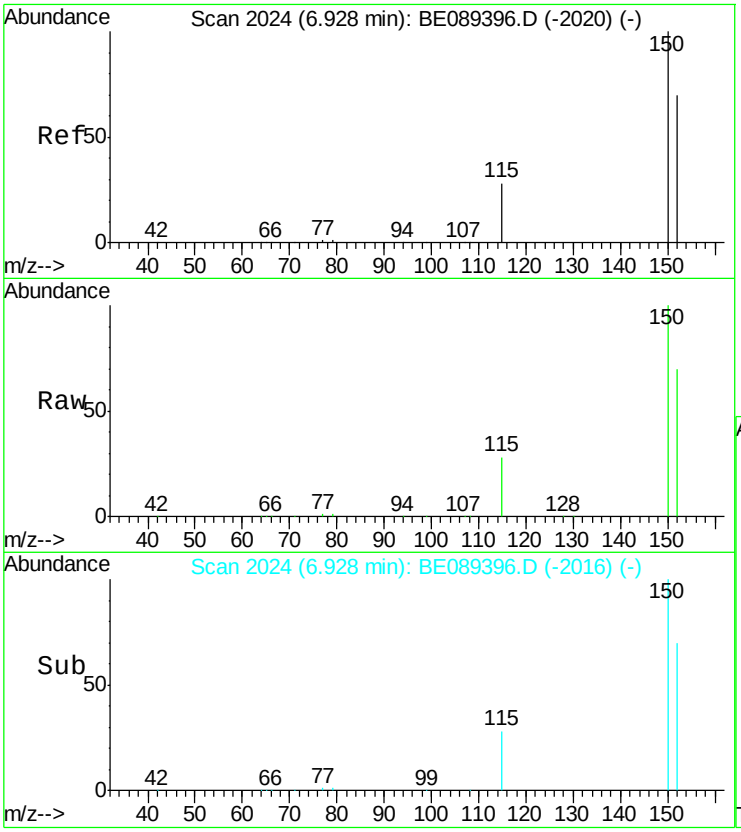


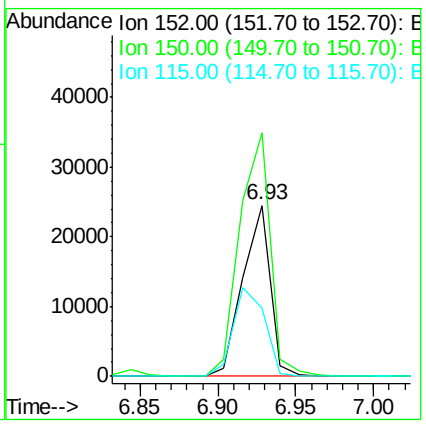


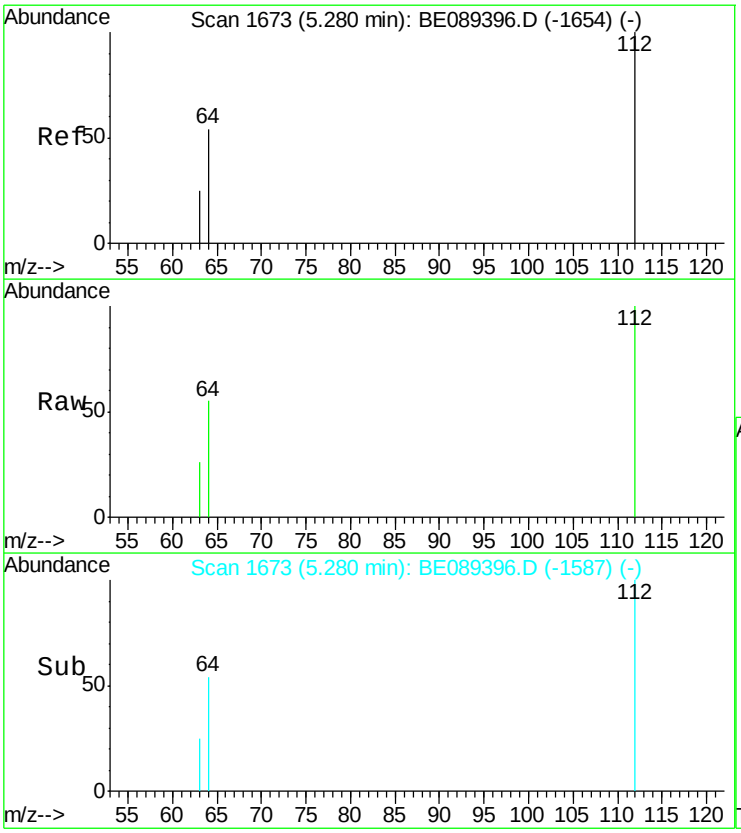
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.93 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:152 Resp: 29810

Ion	Ratio	Lower	Upper
152	100		
150	142.7	114.2	171.2
115	39.8	31.8	47.8

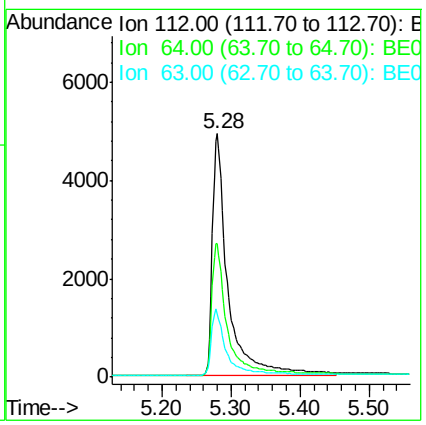


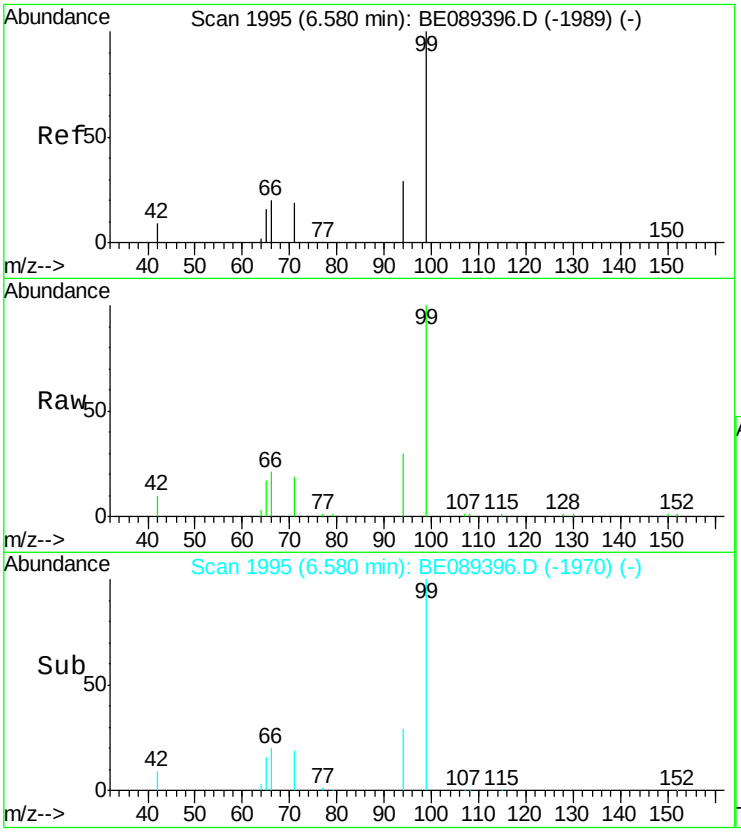


#2
2-Fluorophenol
Concen: 1.02 ng
RT: 5.28 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:112 Resp: 7710

Ion	Ratio	Lower	Upper
112	100		
64	54.8	43.8	65.8
63	26.1	20.9	31.3



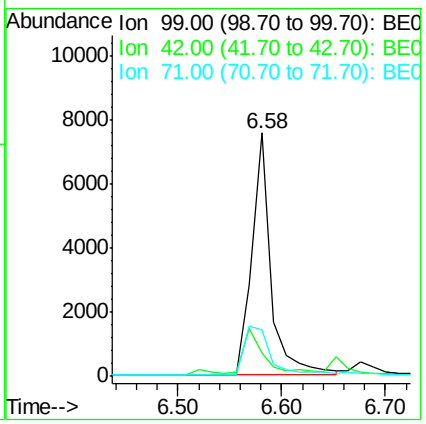


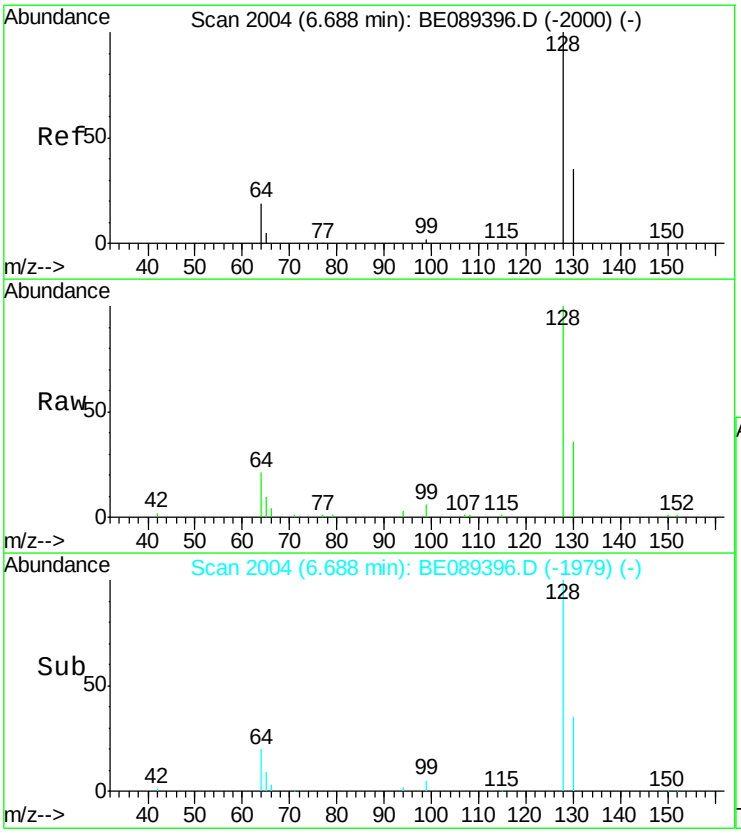
#3
Phenol-d6
Concen: 0.97 ng
RT: 6.58 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion: 99 Resp: 9731

Ion	Ratio	Lower	Upper
99	100		
42	9.8	7.8	11.8
71	19.2	15.4	23.0

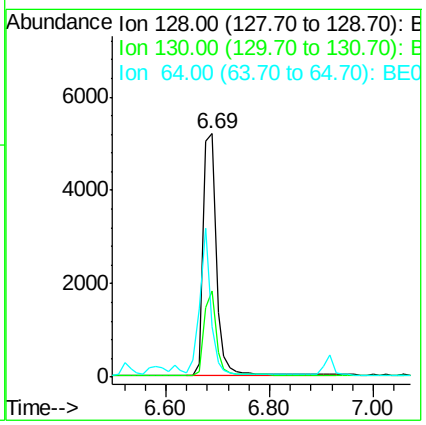


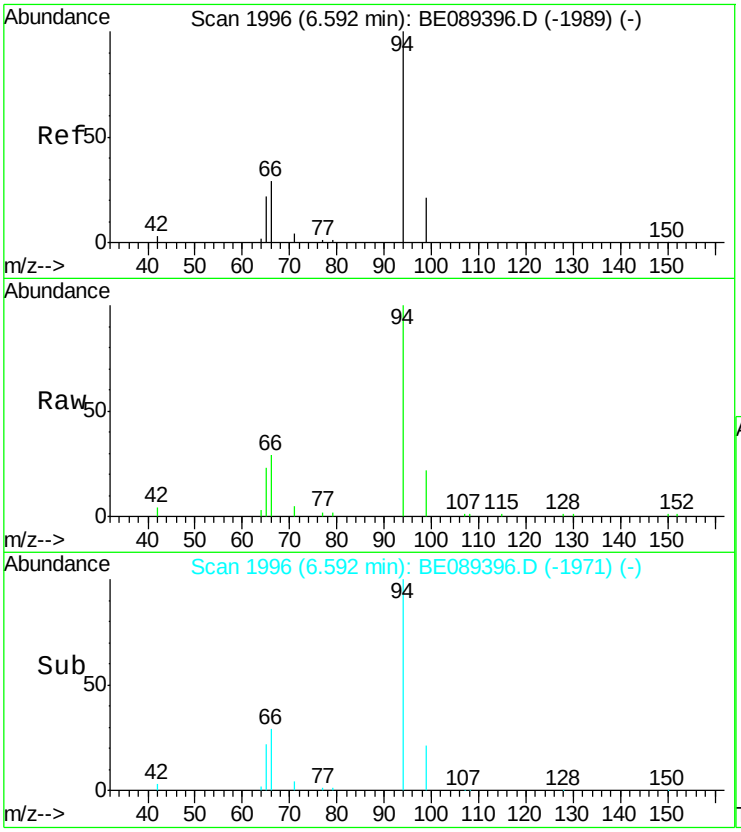


#4
2-Chlorophenol
Concen: 1.08 ng
RT: 6.69 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:128 Resp: 9086

Ion	Ratio	Lower	Upper
128	100		
130	35.6	15.6	55.6
64	20.8	0.8	40.8



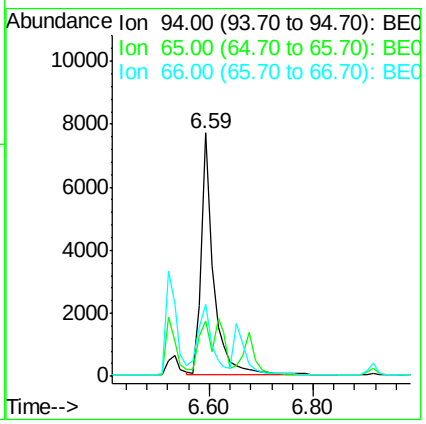


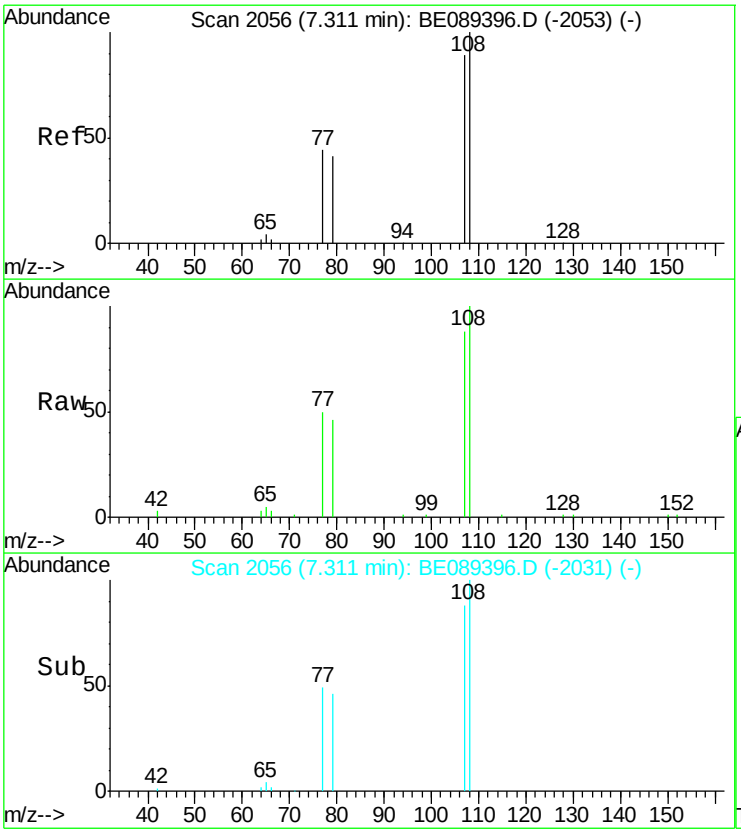
#5
Phenol
Concen: 1.03 ng
RT: 6.59 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion: 94 Resp: 12428

Ion	Ratio	Lower	Upper
94	100		
65	22.6	2.6	42.6
66	29.5	9.5	49.5

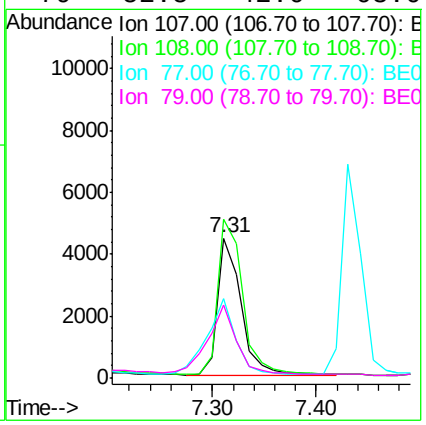


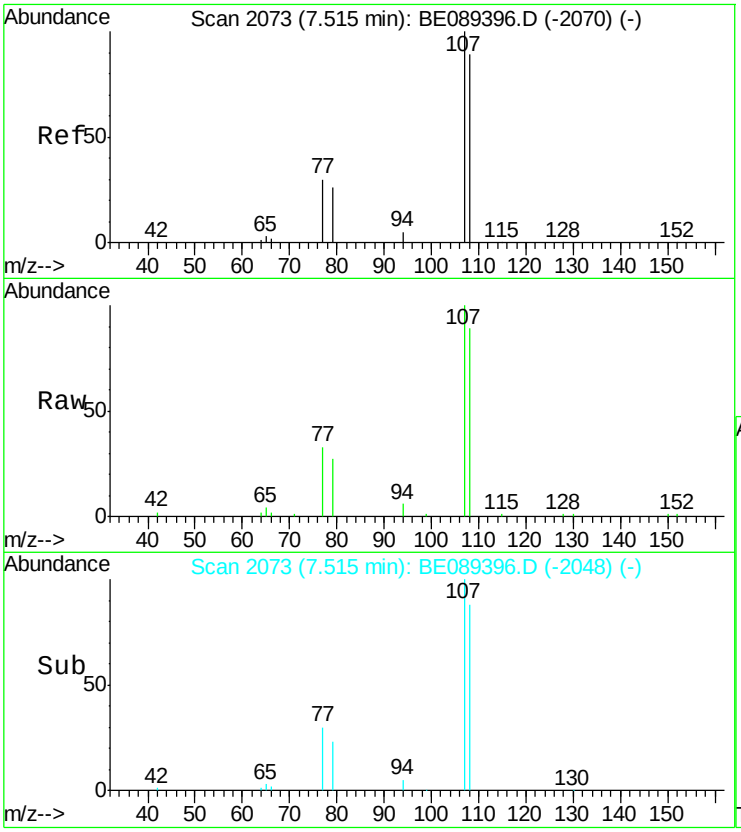


#6
2-Methylphenol
Concen: 0.76 ng
RT: 7.31 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:107 Resp: 6970

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.7	136.1
77	56.4	45.1	67.7
79	52.5	42.0	63.0



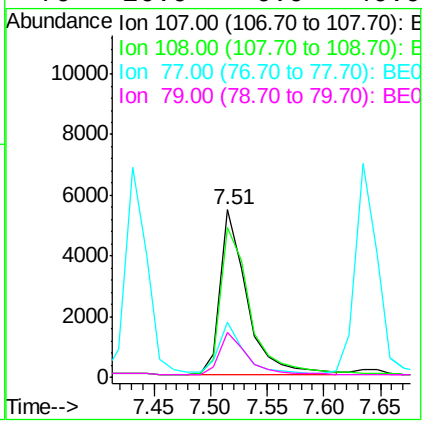


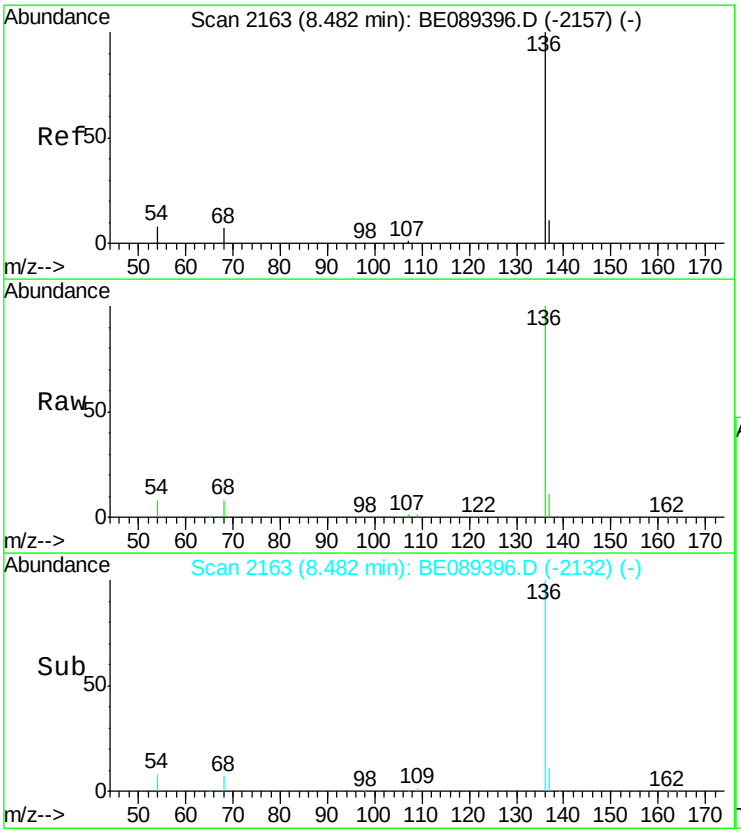
#7
3+4-Methylphenols
Concen: 1.09 ng
RT: 7.51 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:107 Resp: 8943

Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.4	109.4
77	32.6	12.6	52.6
79	26.9	6.9	46.9

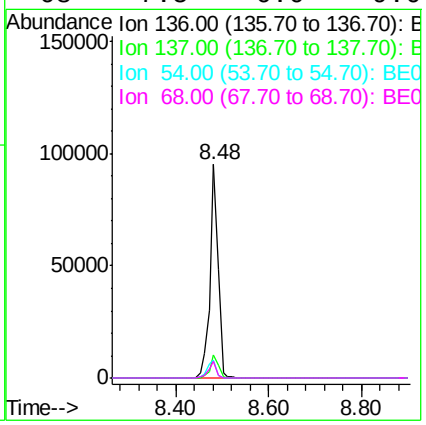


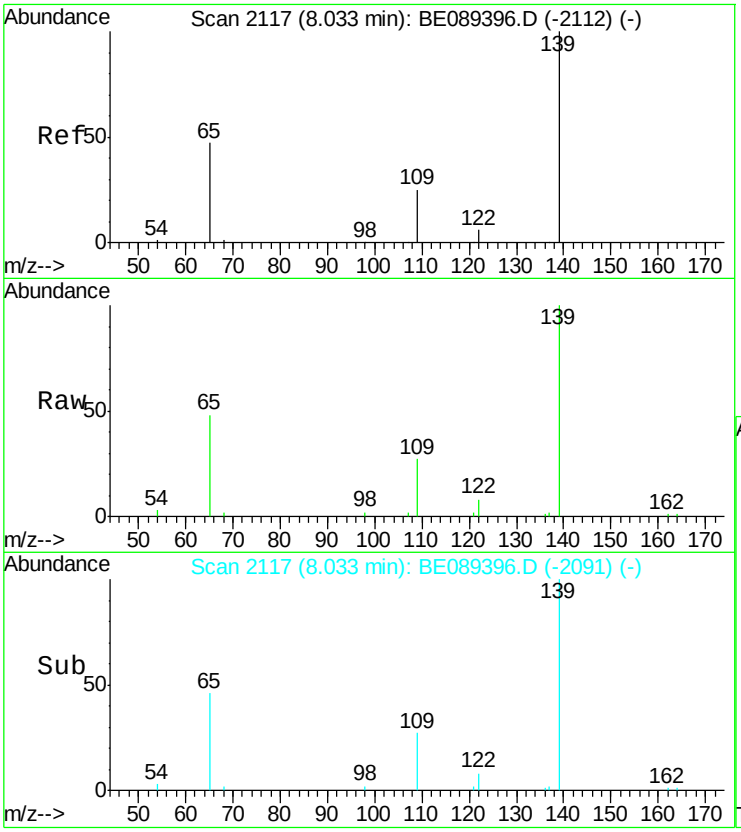


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 8.48 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:136 Resp: 111680

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.3	6.6	10.0
68	7.5	6.0	9.0



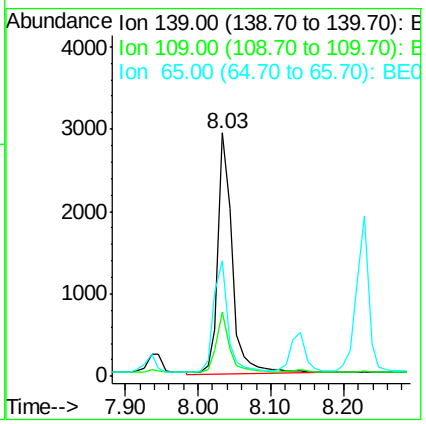


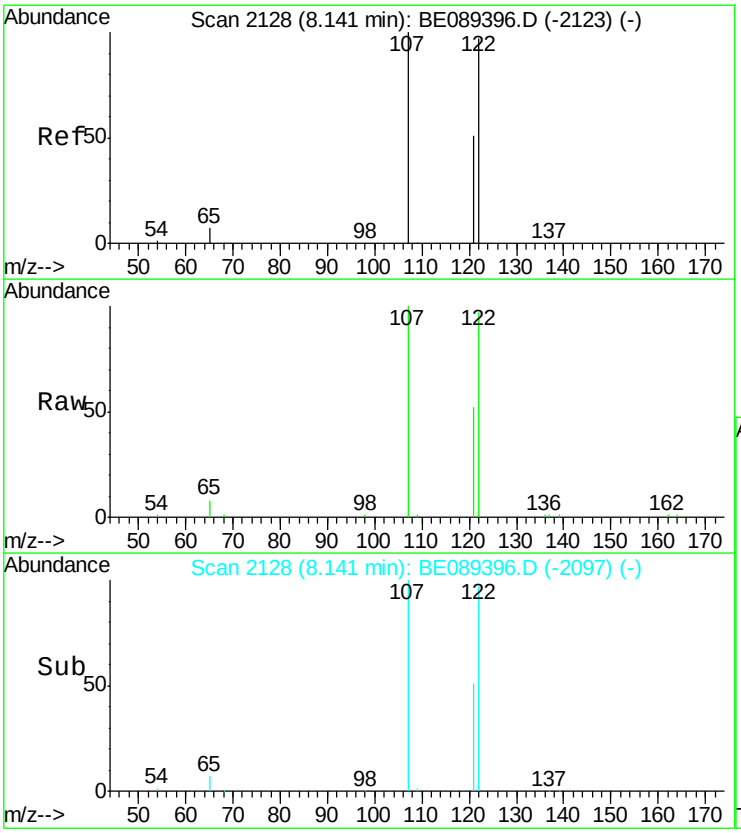
#9
2-Nitrophenol
Concen: 1.01 ng
RT: 8.03 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:139 Resp: 3977

Ion	Ratio	Lower	Upper
139	100		
109	26.5	21.2	31.8
65	47.6	38.1	57.1

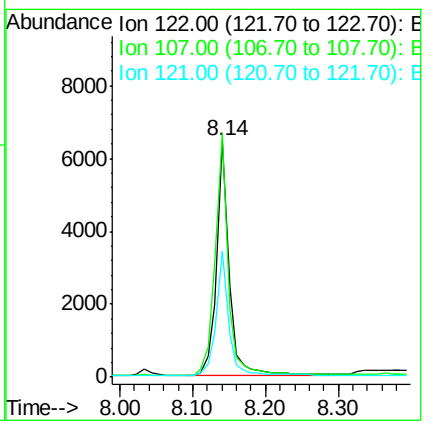


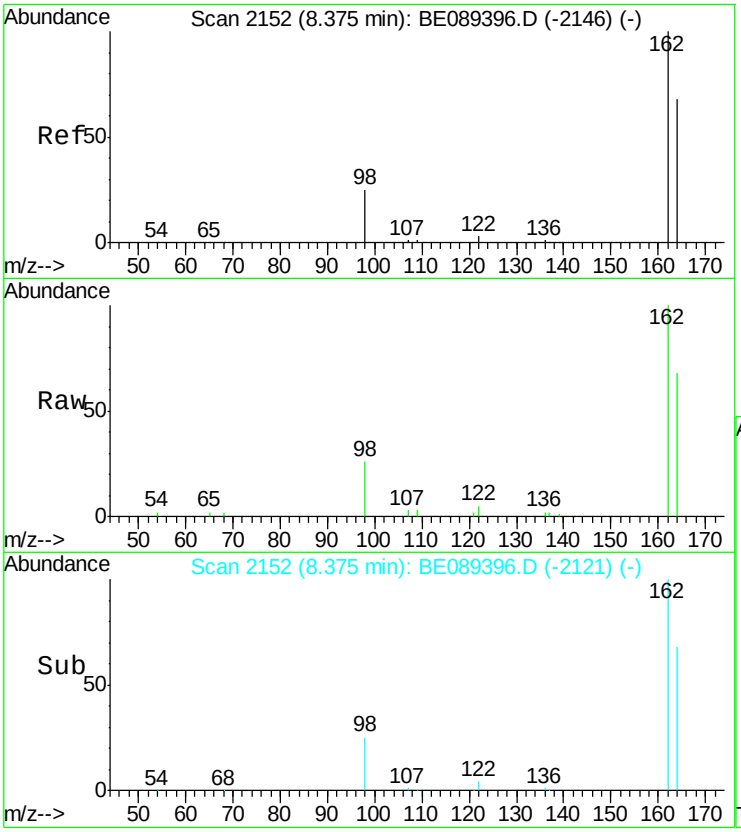


#10
2,4-Dimethylphenol
Concen: 1.09 ng
RT: 8.14 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:122 Resp: 7635

Ion	Ratio	Lower	Upper
122	100		
107	103.1	82.5	123.7
121	53.3	42.6	64.0



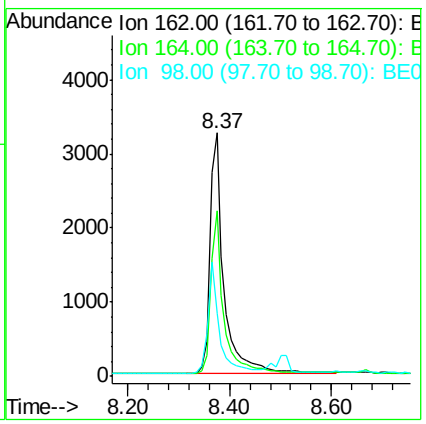


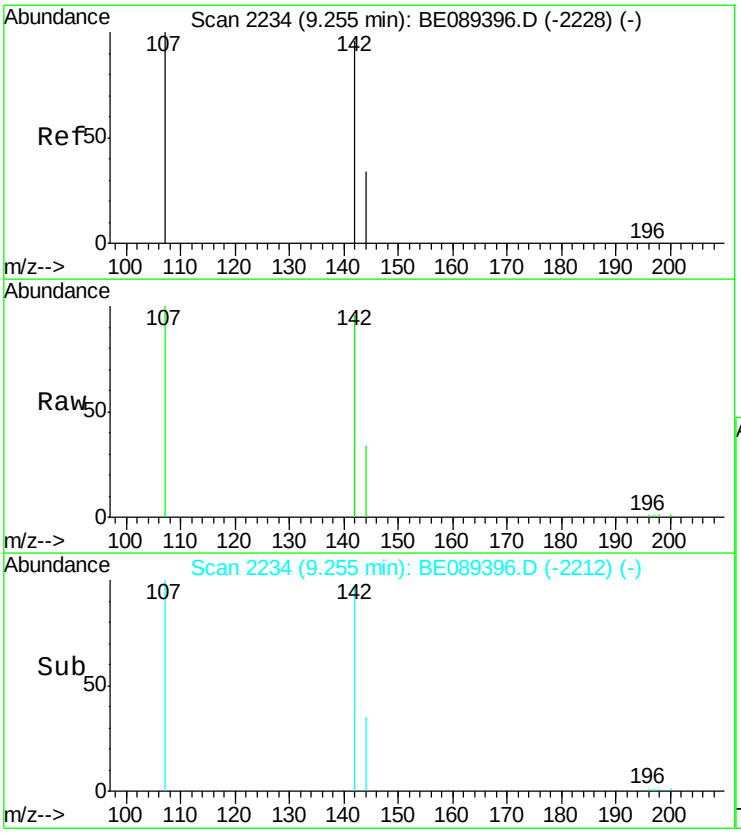
#11
2,4-Dichlorophenol
Concen: 1.03 ng
RT: 8.37 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:162 Resp: 6237

Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.0	88.0
98	25.8	5.8	45.8

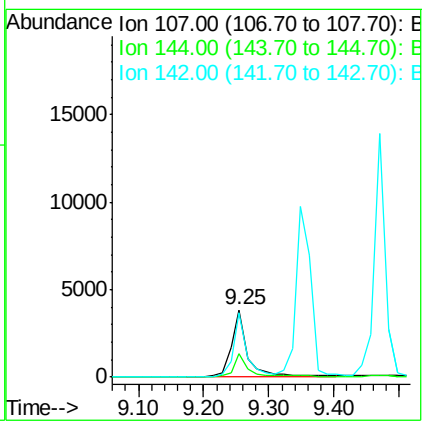


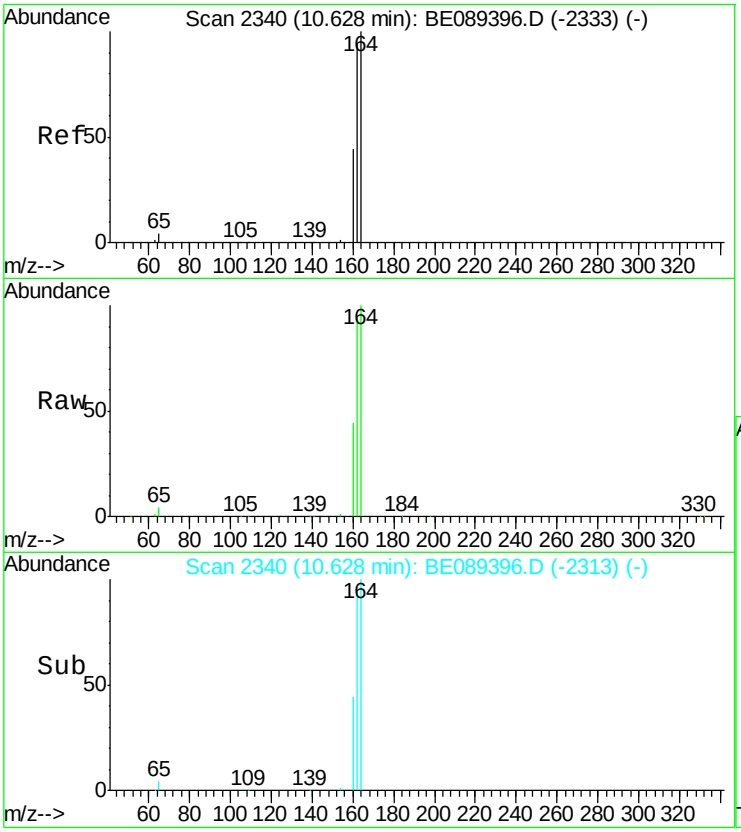


#12
4-Chloro-3-methylphenol
Concen: 1.01 ng
RT: 9.25 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:107 Resp: 6408

Ion	Ratio	Lower	Upper
107	100		
144	34.3	27.4	41.2
142	95.7	76.6	114.8



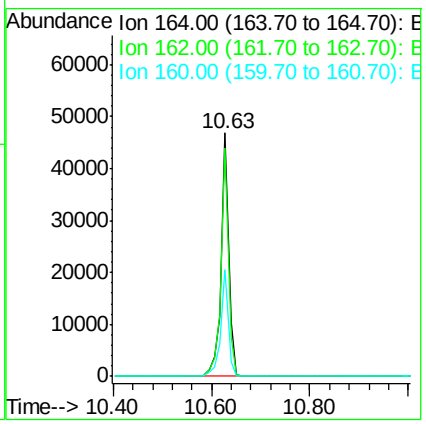


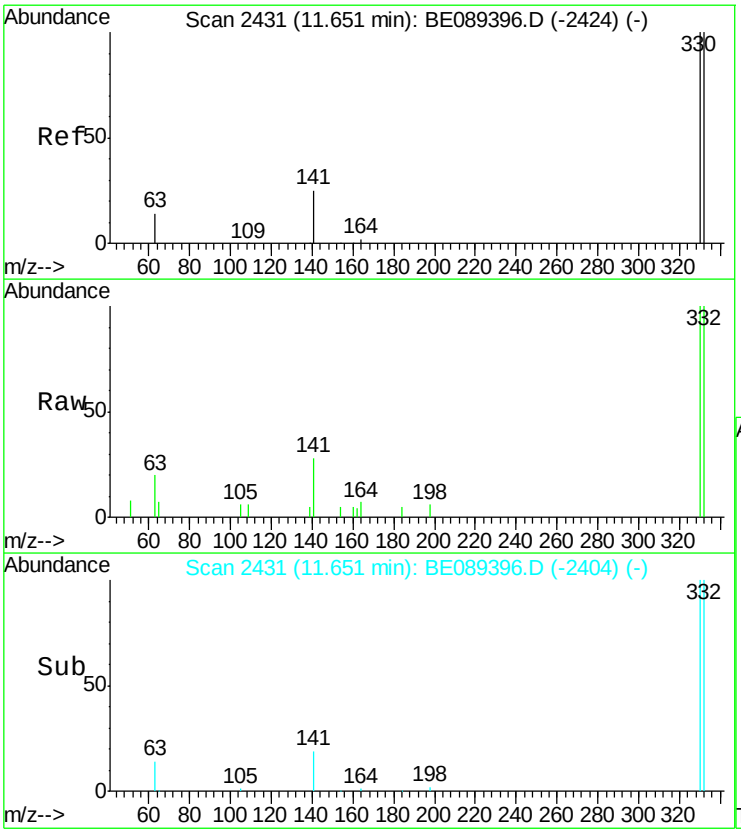
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.63 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:164 Resp: 49933

Ion	Ratio	Lower	Upper
164	100		
162	94.0	75.2	112.8
160	43.7	35.0	52.4

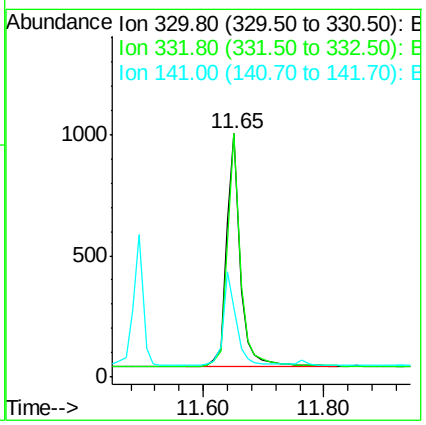


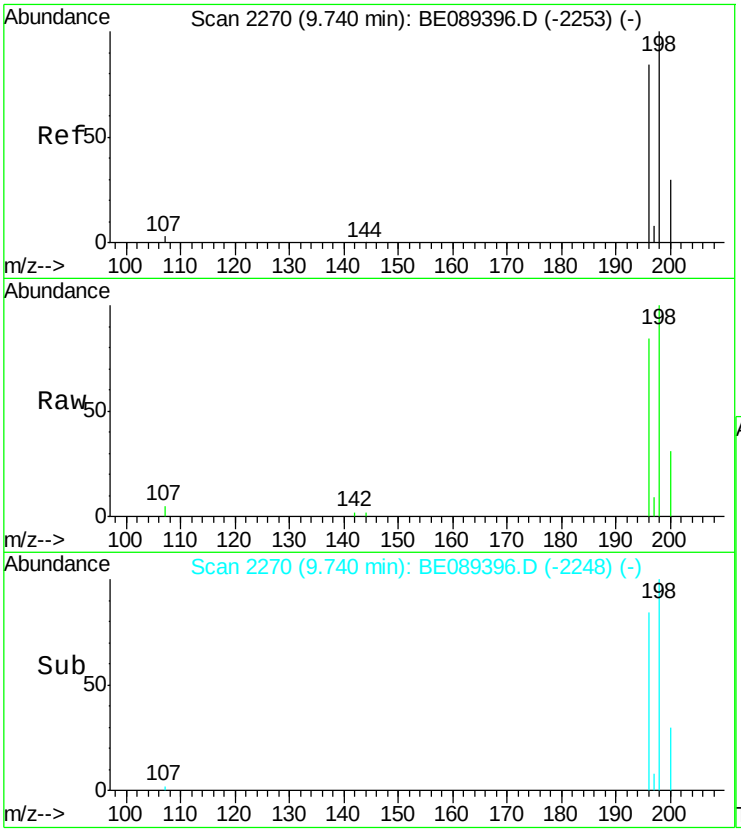


#14
2,4,6-Tribromophenol
Concen: 0.95 ng
RT: 11.65 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:330 Resp: 1536

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	37.4	29.9	44.9



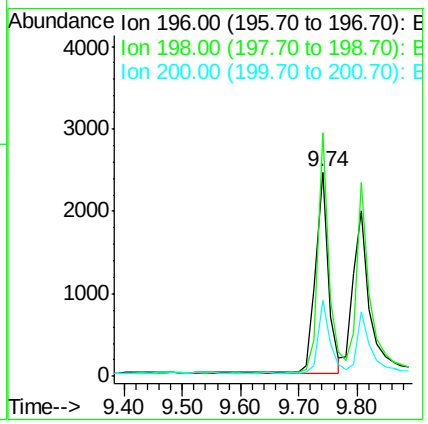


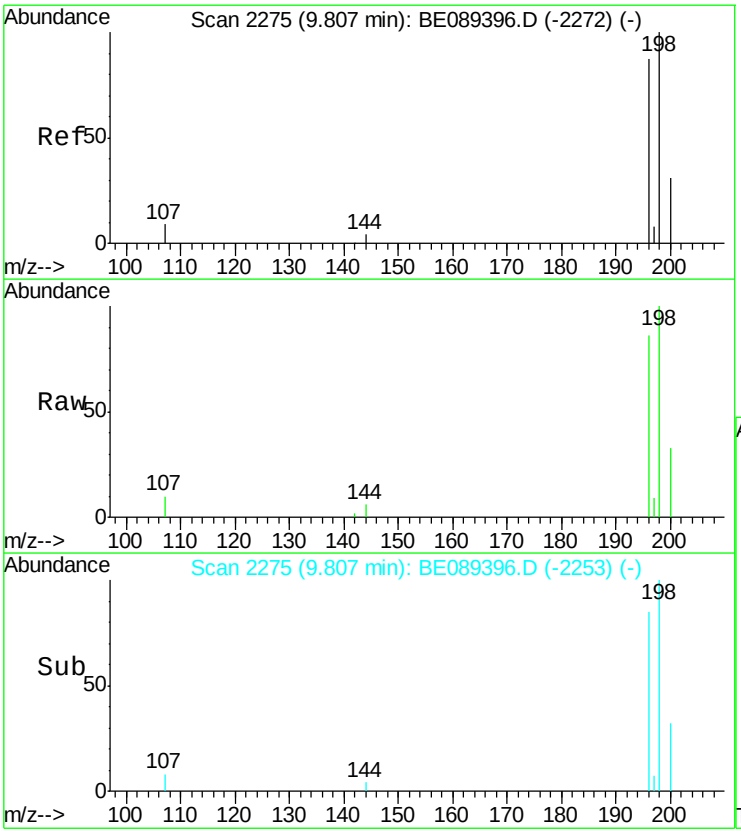
#15
2,4,6-Trichlorophenol
Concen: 1.05 ng
RT: 9.74 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:196 Resp: 3568

Ion	Ratio	Lower	Upper
196	100		
198	119.1	95.3	142.9
200	37.2	29.8	44.6

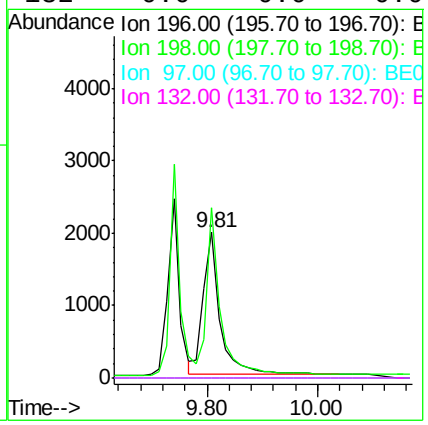


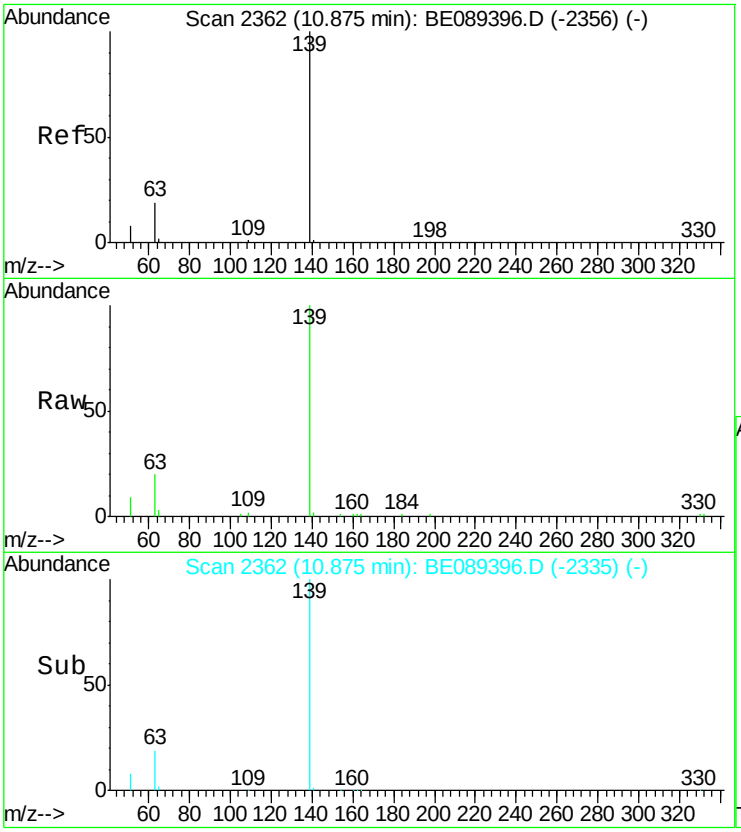


#16
2,4,5-Trichlorophenol
Concen: 1.08 ng
RT: 9.81 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:196 Resp: 4118

Ion	Ratio	Lower	Upper
196	100		
198	116.8	93.4	140.2
97	0.0	0.0	0.0
132	0.0	0.0	0.0



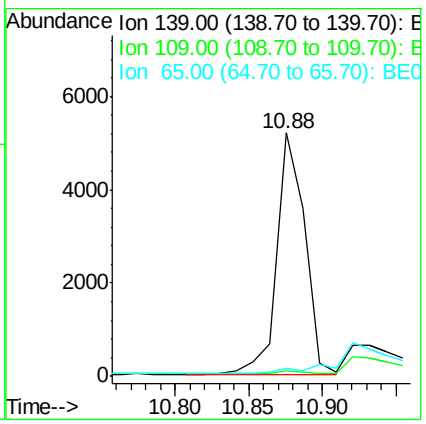


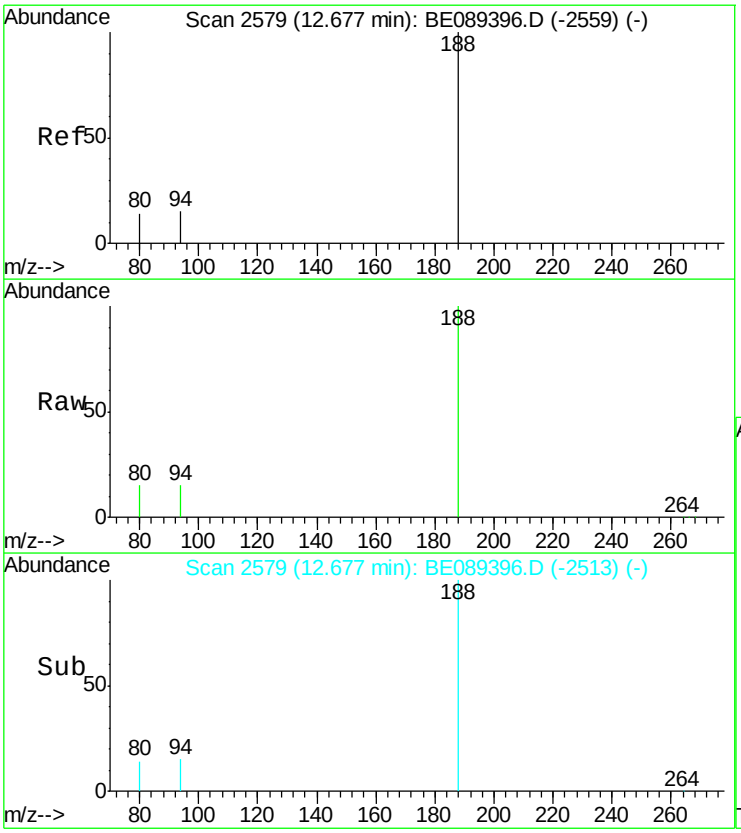
#18
4-Nitrophenol
Concen: 0.87 ng
RT: 10.88 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:139 Resp: 6745

Ion	Ratio	Lower	Upper
139	100		
109	2.1	0.0	22.1
65	3.3	0.0	23.3

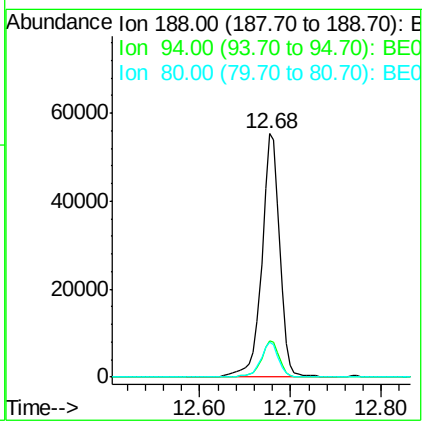


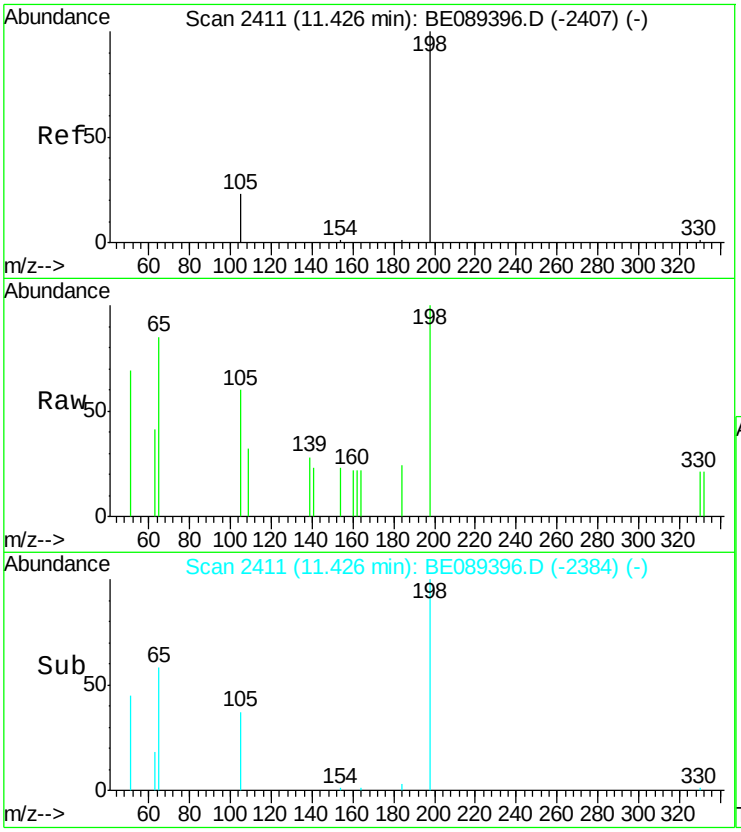


#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.68 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:188 Resp: 76039

Ion	Ratio	Lower	Upper
188	100		
94	15.1	12.1	18.1
80	14.5	11.6	17.4



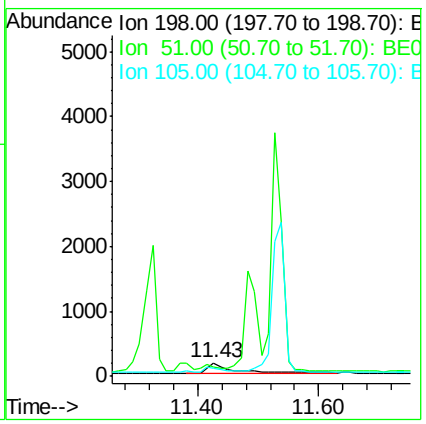


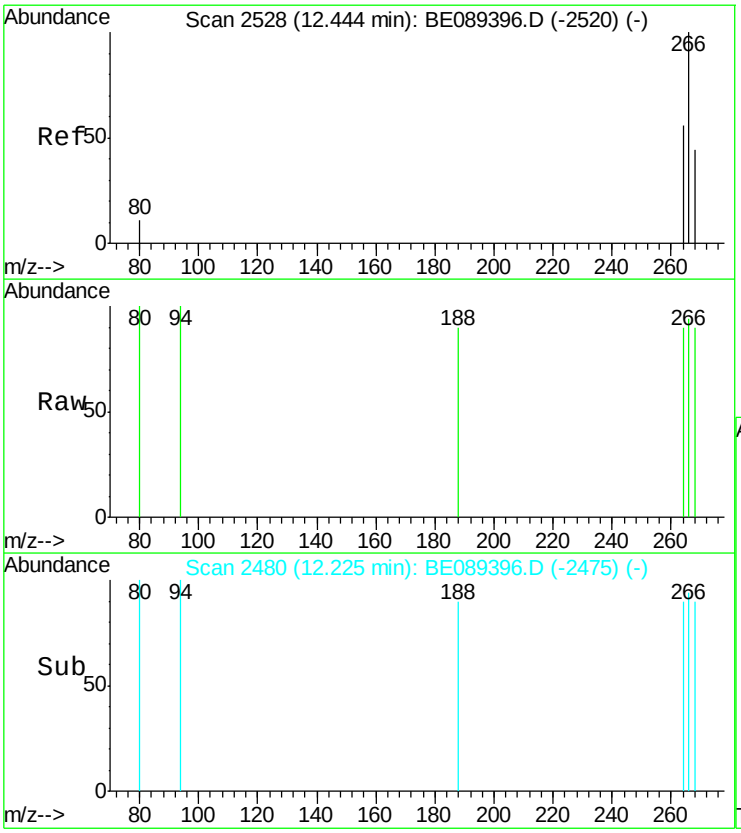
#20
4,6-Dinitro-2-methylphenol
Concen: 0.44 ng
RT: 11.43 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:198 Resp: 519

Ion	Ratio	Lower	Upper
198	100		
51	69.4	49.4	89.4
105	59.8	39.8	79.8

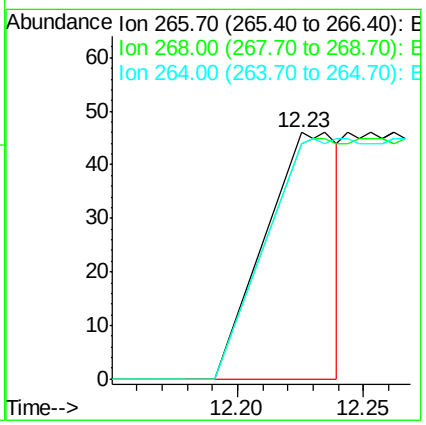


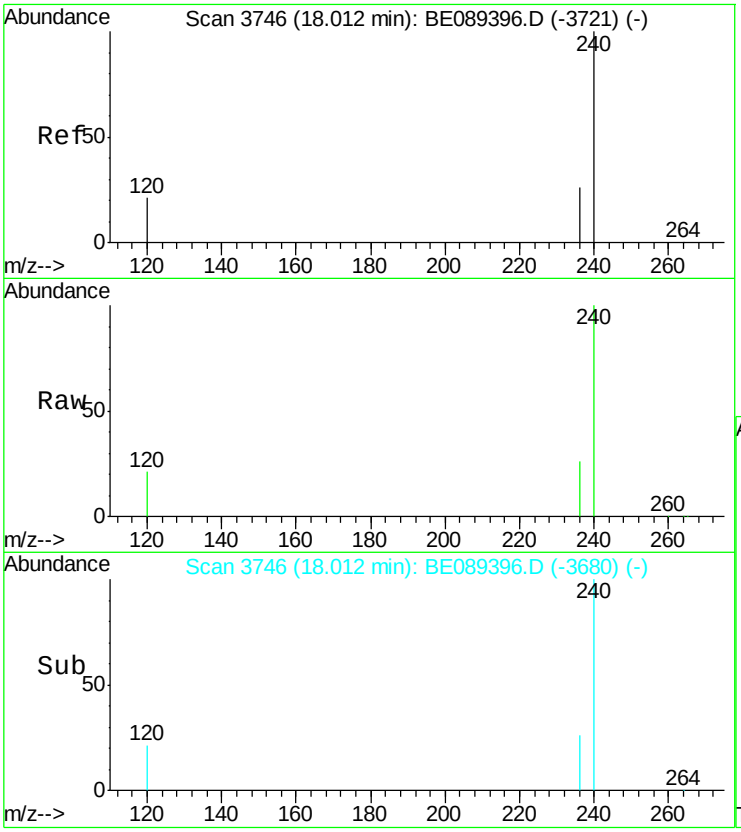


#21
Pentachlorophenol
Concen: 0.13 ng
RT: 12.23 min Scan# 2480
Delta R.T. -0.22 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:266 Resp: 128

Ion	Ratio	Lower	Upper
266	100		
268	95.7	72.6	108.8
264	95.7	74.1	111.1



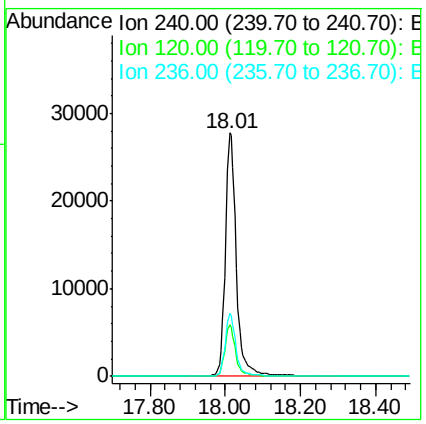


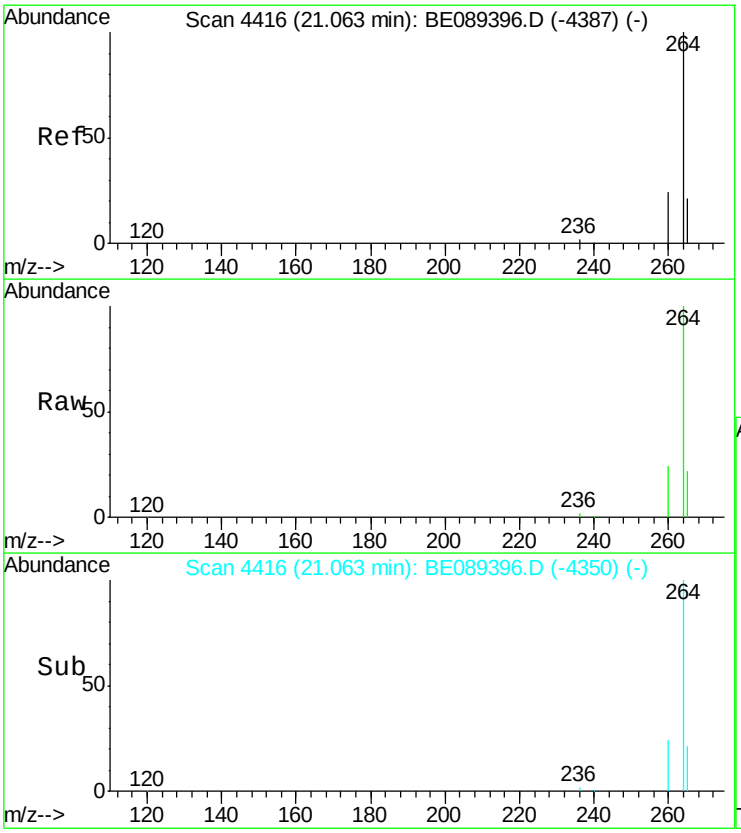
#22
Chrysene-d12
Concen: 5.00 ng
RT: 18.01 min Scan# 3746
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:240 Resp: 56112

Ion	Ratio	Lower	Upper
240	100		
120	21.2	17.0	25.4
236	26.0	20.8	31.2





#23
Perylene-d12
Concen: 5.00 ng
RT: 21.06 min Scan# 4416
Delta R.T. 0.00 min
Lab File: BE089396.D
Acq: 10 Jan 2015 1:11

Tgt Ion:264 Resp: 48966

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.6	17.3	25.9