Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089394.D
Acq On : 10 Jan 2015 00:02
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.8

Quant Time: Jan 12 01:32:42 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	29795	5.00	ng		0.00
8) Naphthalene-d8	8.48	136	112316	5.00	ng		0.00
13) Acenaphthene-d10	10.63	164	50230	5.00	ng		0.00
19) Phenanthrene-d10	12.68	188	73589	5.00	ng		0.00
22) Chrysene-d12	18.02	240	53715	5.00	ng		0.00
23) Perylene-d12	21.06	264	46788	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	5.28	112	3939	0.52	ng		0.00
3) Phenol-d6	6.58	99	5236	0.52	ng		0.00
14) 2,4,6-Tribromophenol	11.65	330	709	0.44	ng		0.00
Target Compounds							Qvalue
4) 2-Chlorophenol	6.69	128	4736	0.57	ng		93
5) Phenol	6.59	94	6482	0.54	ng		83
6) 2-Methylphenol	7.32	107	3650	0.40	ng	#	82
7) 3+4-Methylphenols	7.53	107	4571	0.56	ng		90
9) 2-Nitrophenol	8.04	139	2028	0.51	ng	#	73
10) 2,4-Dimethylphenol	8.14	122	3881	0.55	ng	#	82
11) 2,4-Dichlorophenol	8.37	162	3177	0.52	ng		85
12) 4-Chloro-3-methylphenol	9.26	107	3370	0.53	ng	#	88
15) 2,4,6-Trichlorophenol	9.74	196	1895	0.56	ng	#	70
16) 2,4,5-Trichlorophenol	9.81	196	2077	0.54	ng	#	64
18) 4-Nitrophenol	10.88	139	3492	0.45	ng		95
20) 4,6-Dinitro-2-methylphenol	11.44	198	109	0.10	ng	#	45
21) Pentachlorophenol	12.23	266	53	0.06	ng		94

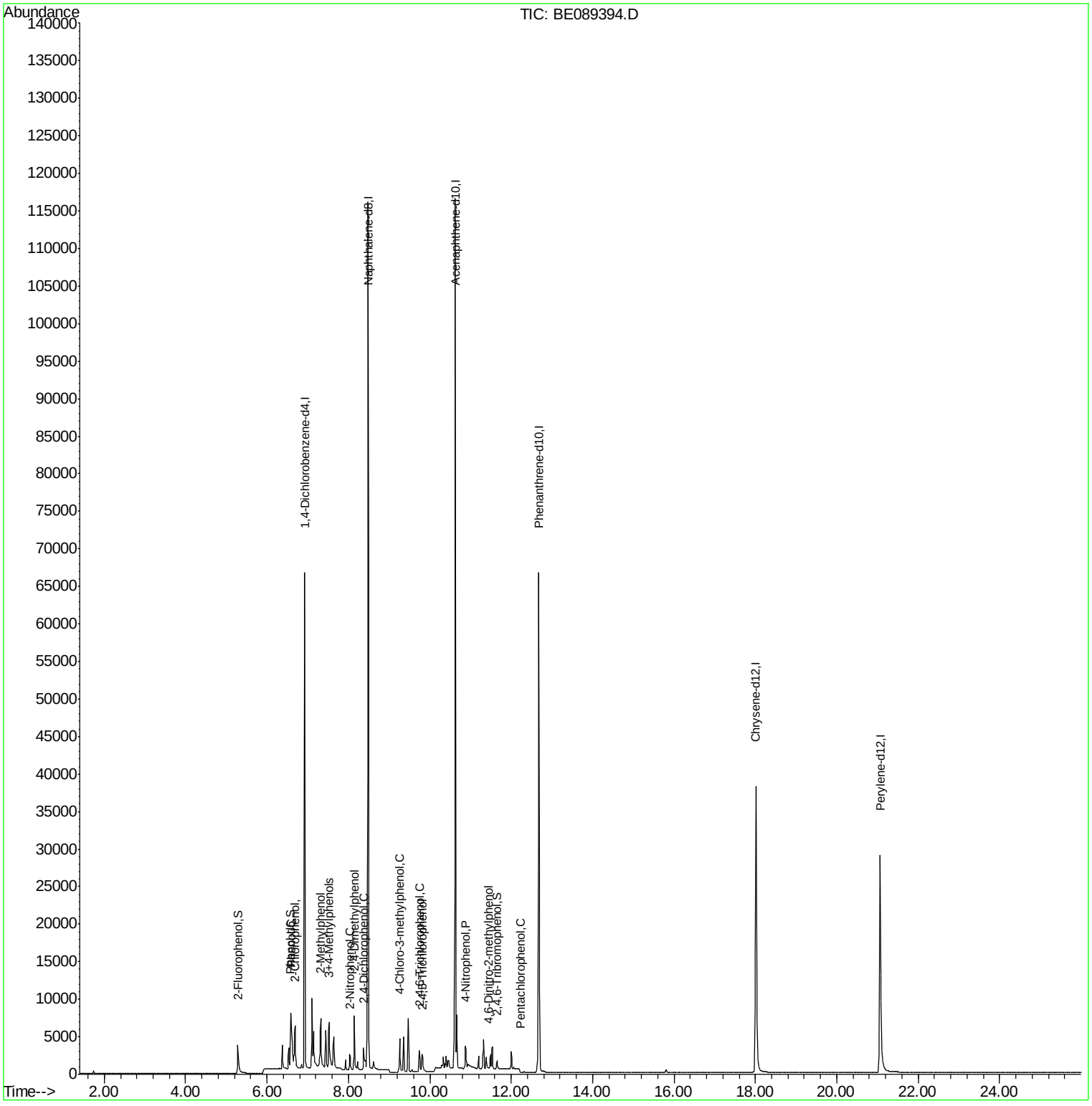
(#) = qualifier out of range (m) = manual integration (+) = signals summed

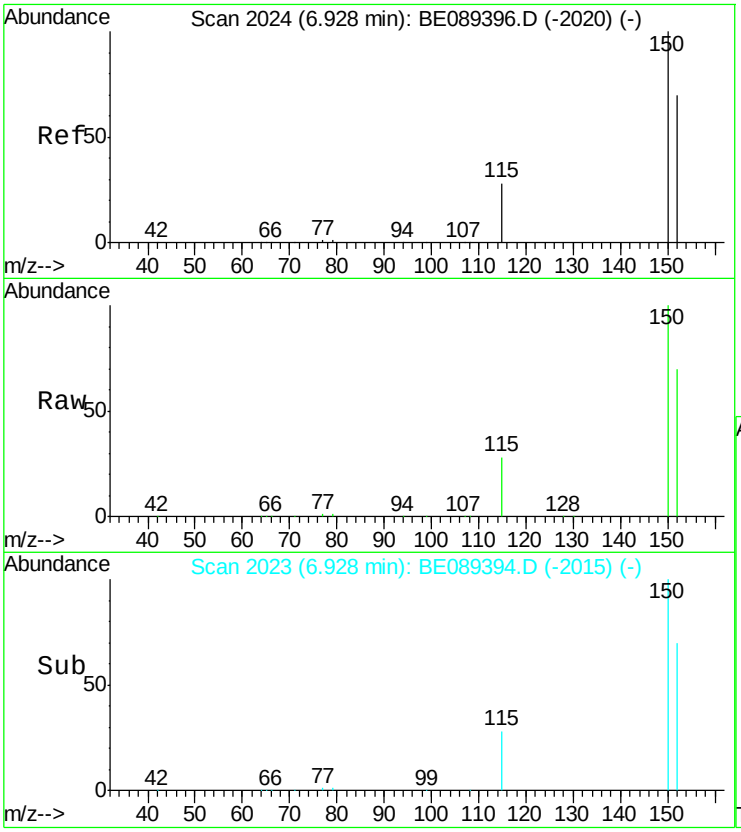
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089394.D
Acq On : 10 Jan 2015 00:02
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Quant Time: Jan 12 01:32:42 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



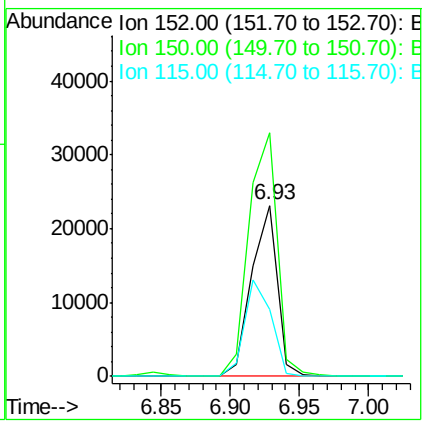


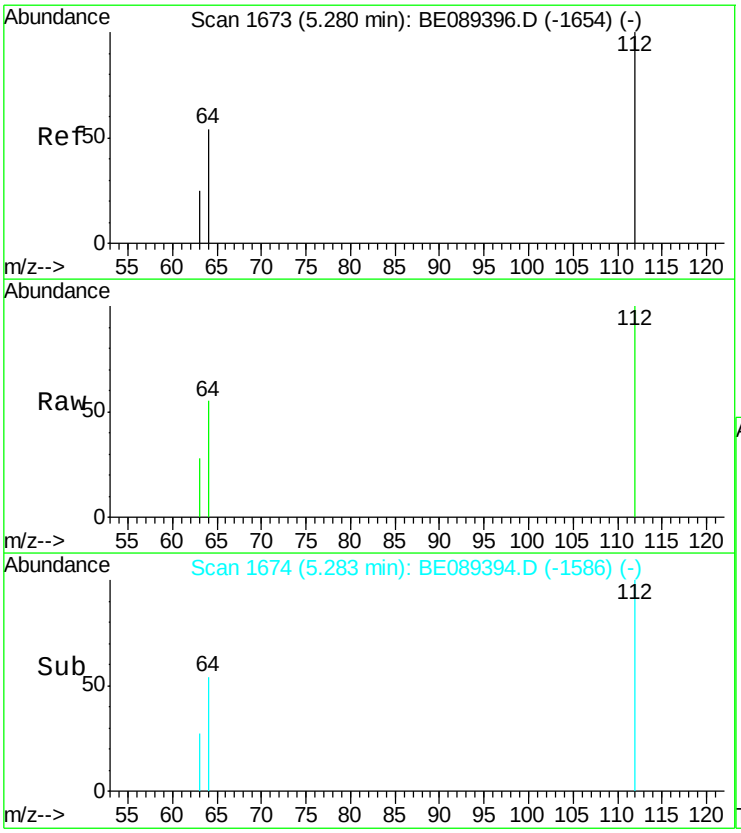
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.93 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 29795

Ion	Ratio	Lower	Upper
152	100		
150	142.5	114.2	171.2
115	39.6	31.8	47.8

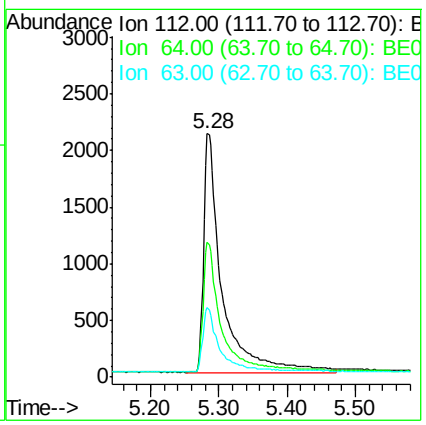


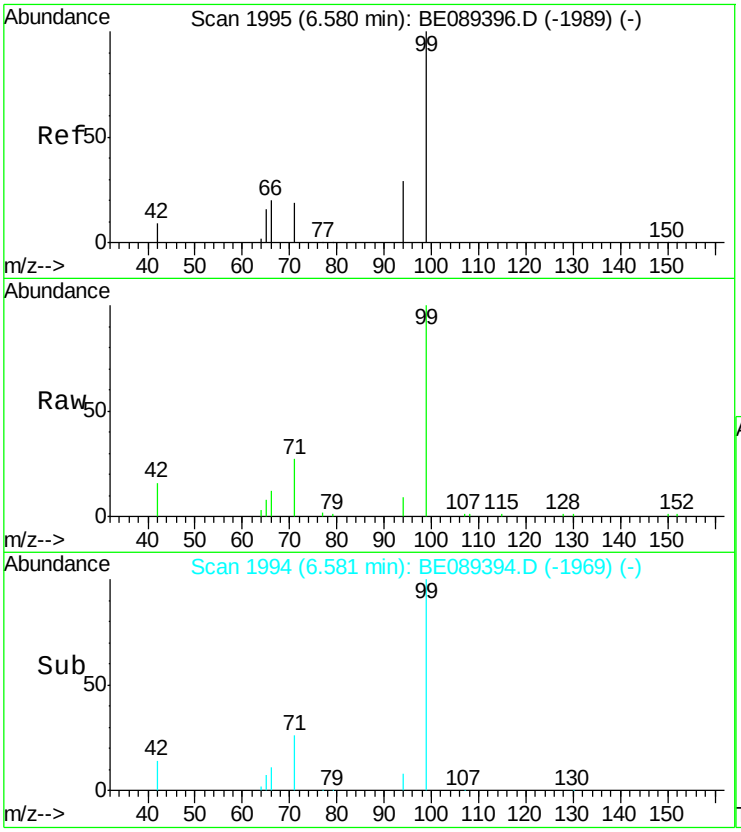


#2
2-Fluorophenol
Concen: 0.52 ng
RT: 5.28 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:112 Resp: 3939

Ion	Ratio	Lower	Upper
112	100		
64	55.4	43.8	65.8
63	28.4	20.9	31.3



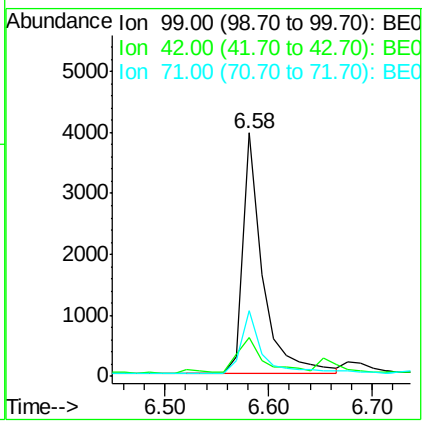


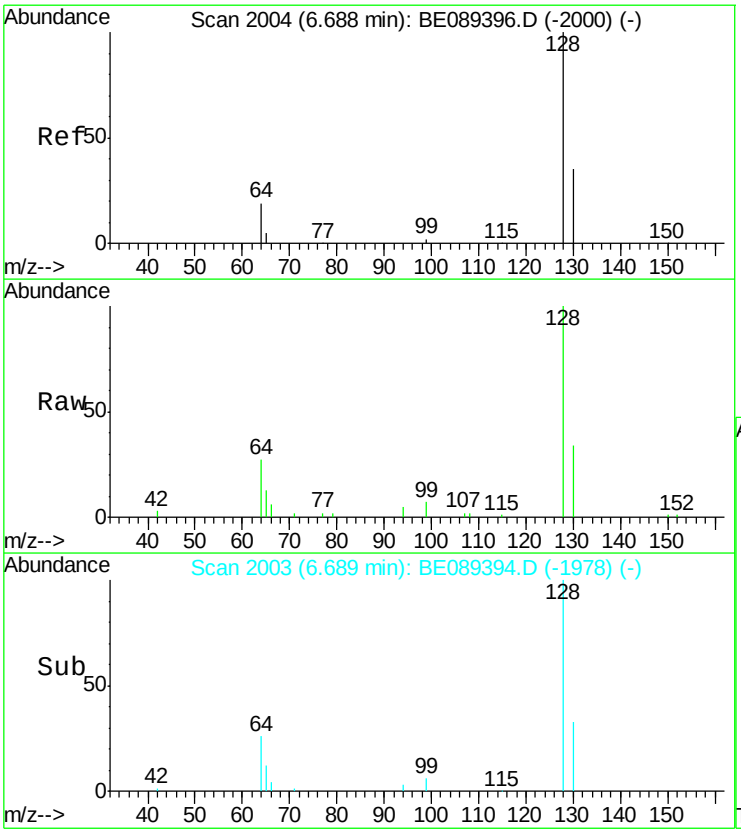
#3
Phenol-d6
Concen: 0.52 ng
RT: 6.58 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 5236

Ion	Ratio	Lower	Upper
99	100		
42	15.7	7.8	11.8#
71	27.2	15.4	23.0#

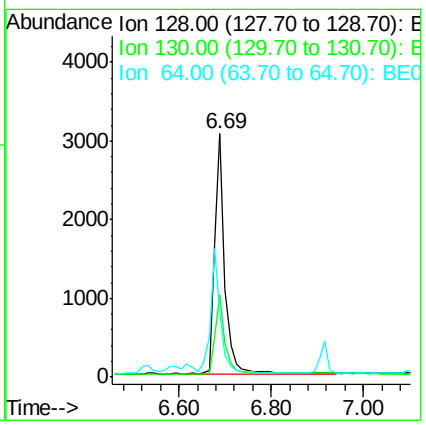


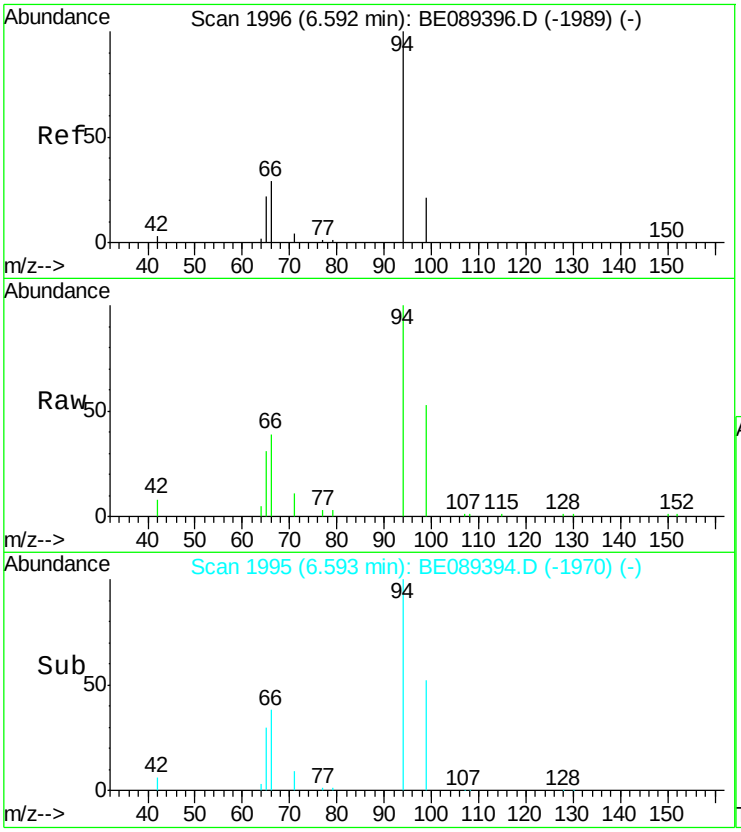


#4
2-Chlorophenol
Concen: 0.57 ng
RT: 6.69 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:128 Resp: 4736

Ion	Ratio	Lower	Upper
128	100		
130	33.7	15.6	55.6
64	26.8	0.8	40.8



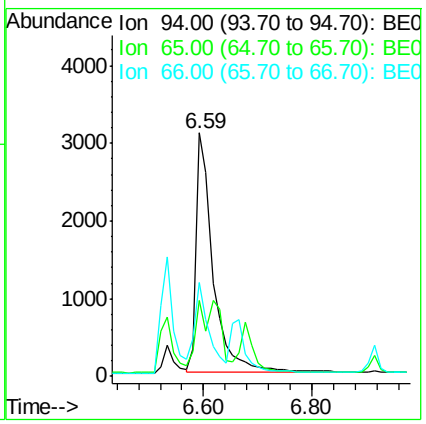


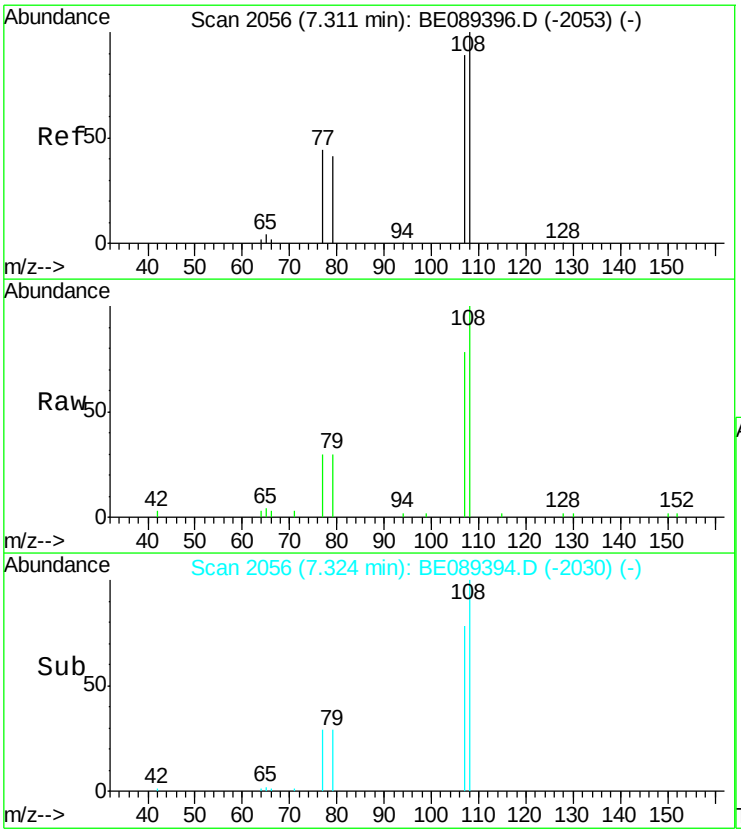
#5
Phenol
Concen: 0.54 ng
RT: 6.59 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion: 94 Resp: 6482

Ion	Ratio	Lower	Upper
94	100		
65	31.0	2.6	42.6
66	38.8	9.5	49.5

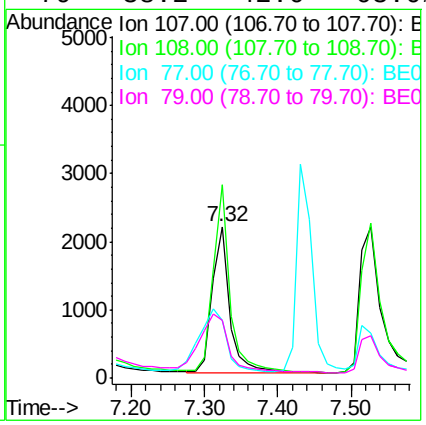


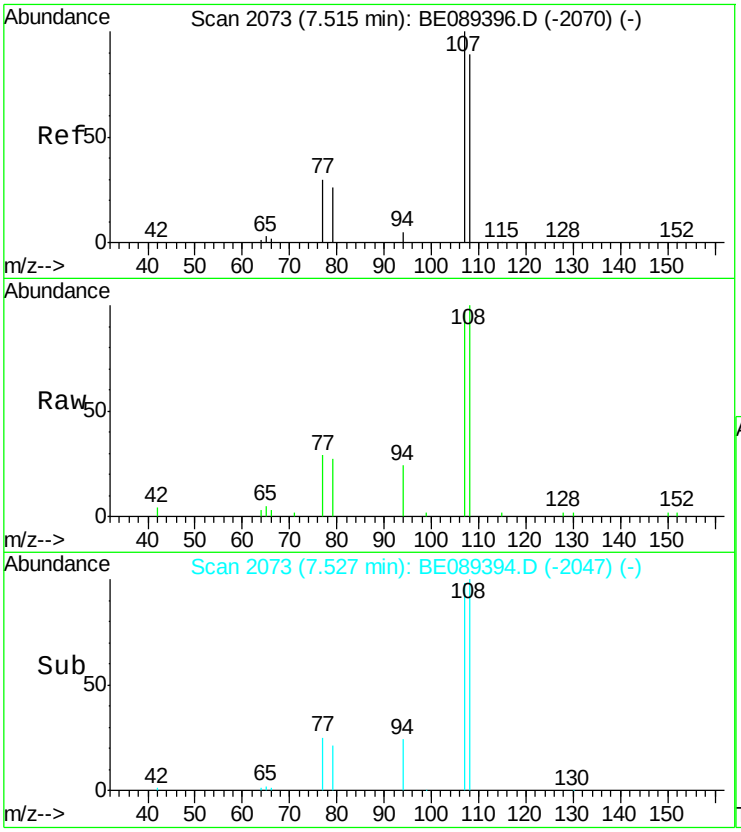


#6
2-Methylphenol
Concen: 0.40 ng
RT: 7.32 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:107 Resp: 3650

Ion	Ratio	Lower	Upper
107	100		
108	127.5	90.7	136.1
77	38.3	45.1	67.7#
79	38.2	42.0	63.0#



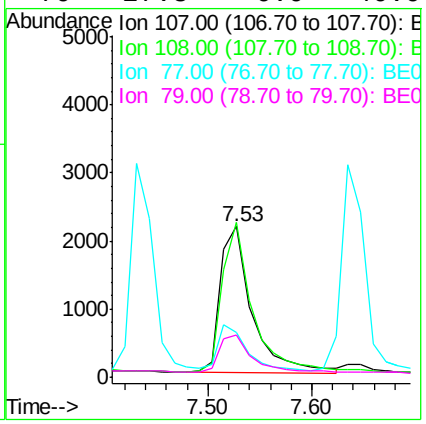


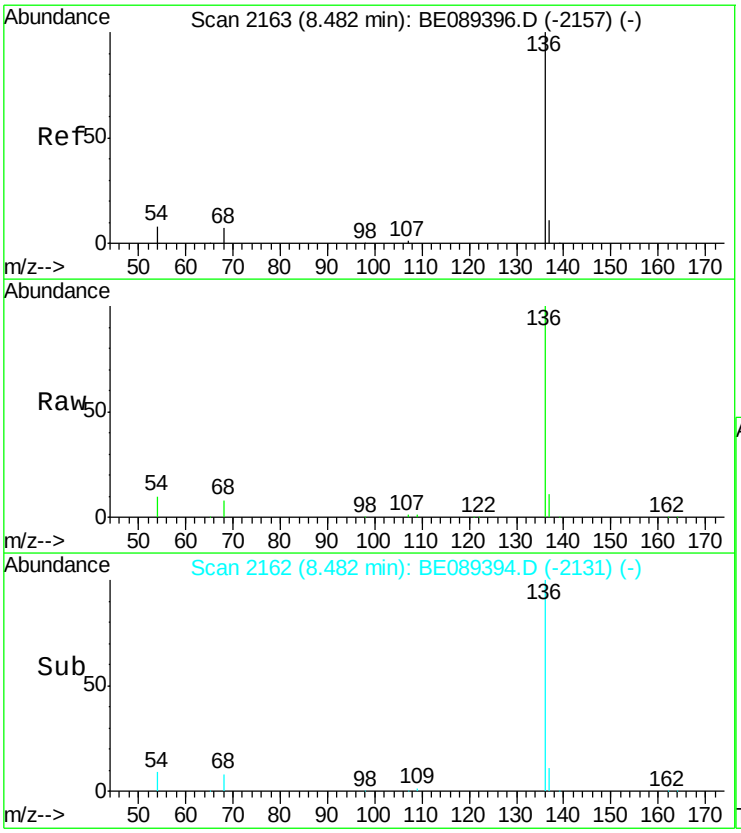
#7
3+4-Methylphenols
Concen: 0.56 ng
RT: 7.53 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:107 Resp: 4571

Ion	Ratio	Lower	Upper
107	100		
108	103.3	69.4	109.4
77	29.8	12.6	52.6
79	27.8	6.9	46.9

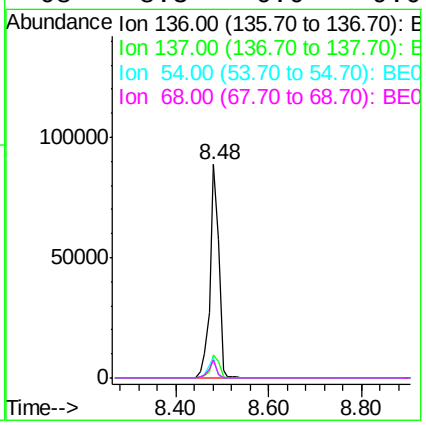


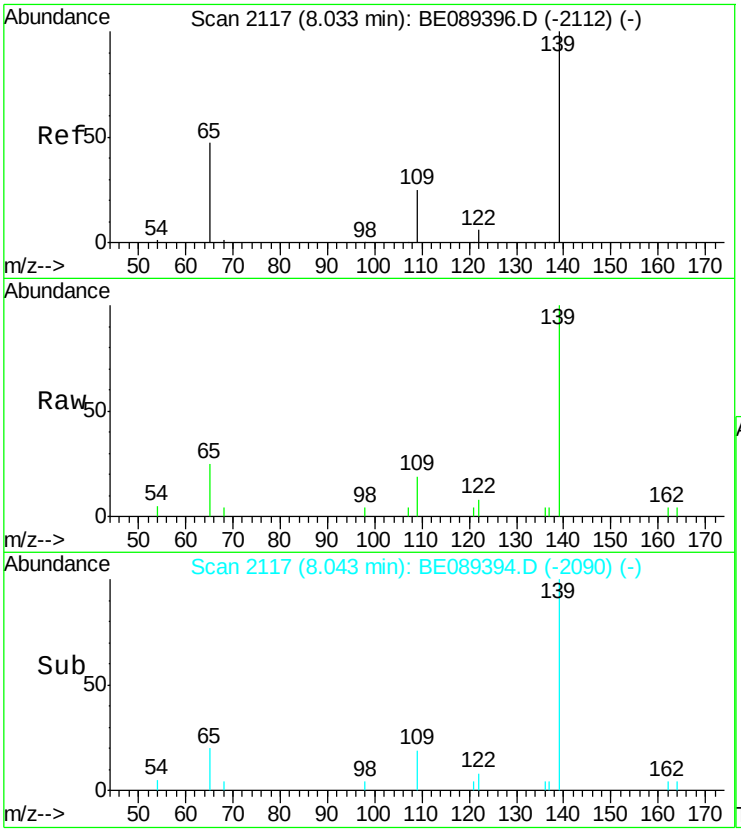


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 8.48 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:136 Resp: 112316

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.5	6.6	10.0
68	8.3	6.0	9.0



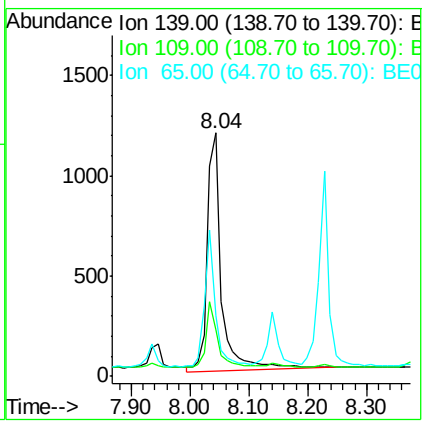


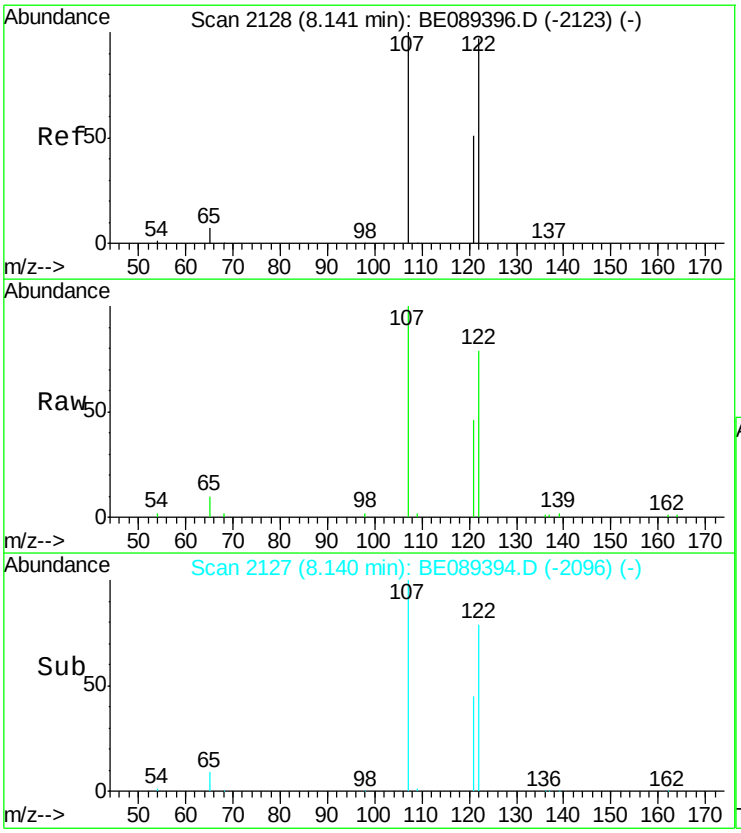
#9
2-Nitrophenol
Concen: 0.51 ng
RT: 8.04 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:139 Resp: 2028

Ion	Ratio	Lower	Upper
139	100		
109	19.2	21.2	31.8#
65	24.7	38.1	57.1#

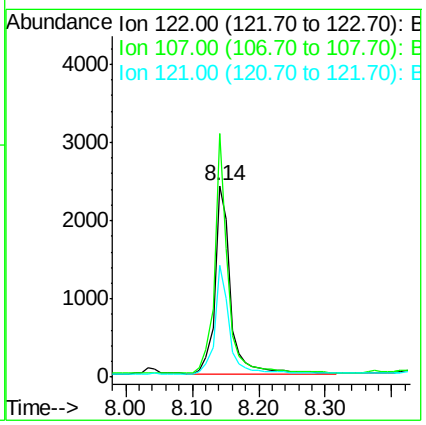


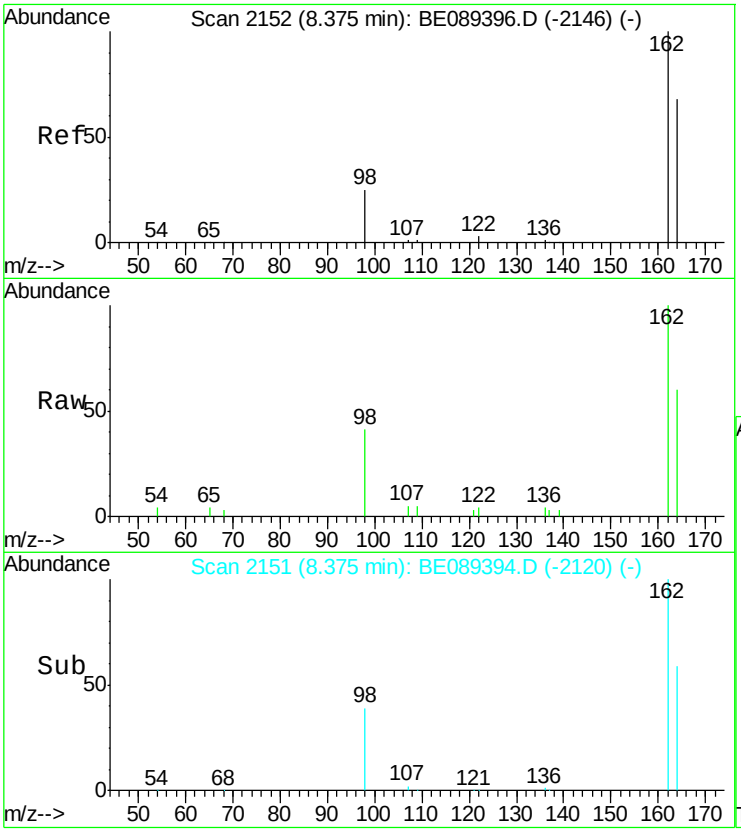


#10
2,4-Dimethylphenol
Concen: 0.55 ng
RT: 8.14 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:122 Resp: 3881

Ion	Ratio	Lower	Upper
122	100		
107	127.0	82.5	123.7#
121	58.3	42.6	64.0



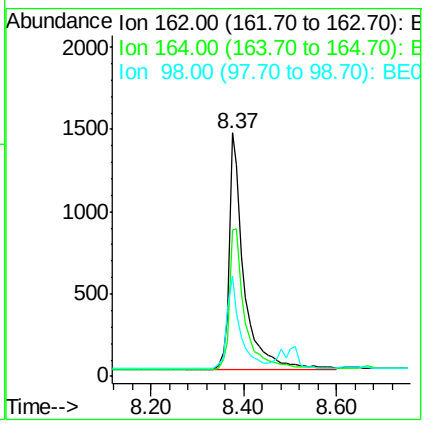


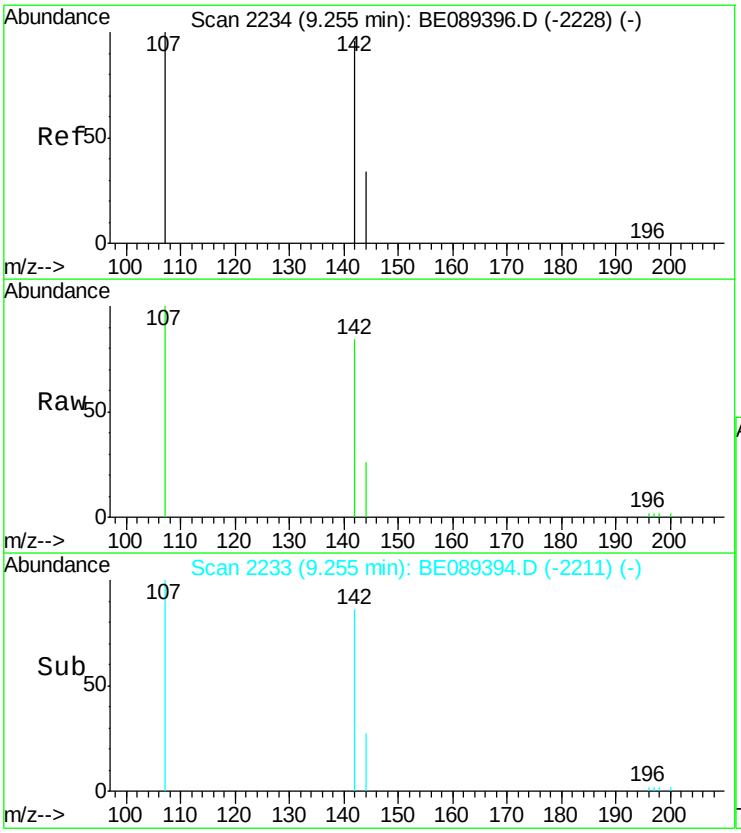
#11
2,4-Dichlorophenol
Concen: 0.52 ng
RT: 8.37 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:162 Resp: 3177

Ion	Ratio	Lower	Upper
162	100		
164	60.4	48.0	88.0
98	41.0	5.8	45.8

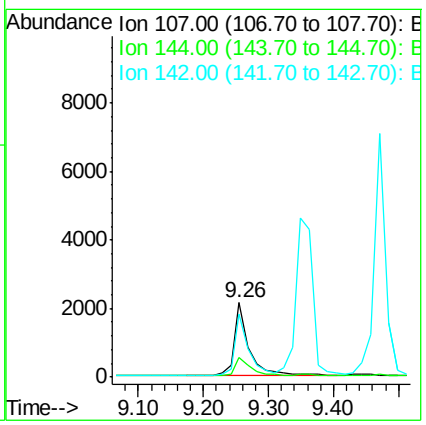


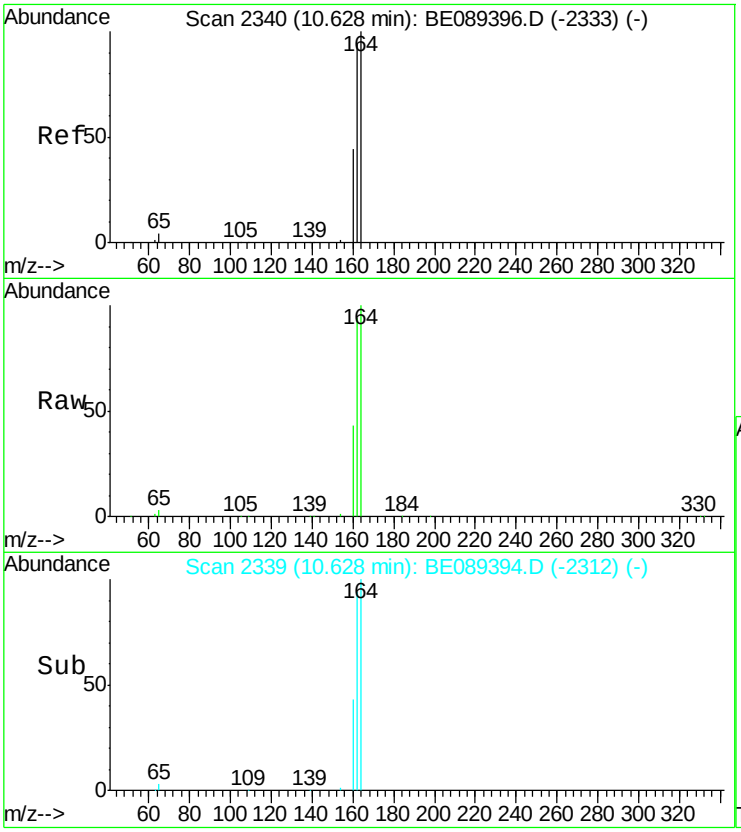


#12
4-Chloro-3-methylphenol
Concen: 0.53 ng
RT: 9.26 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:107 Resp: 3370

Ion	Ratio	Lower	Upper
107	100		
144	26.5	27.4	41.2#
142	84.3	76.6	114.8



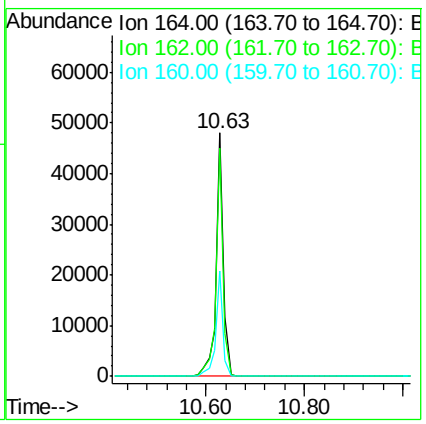


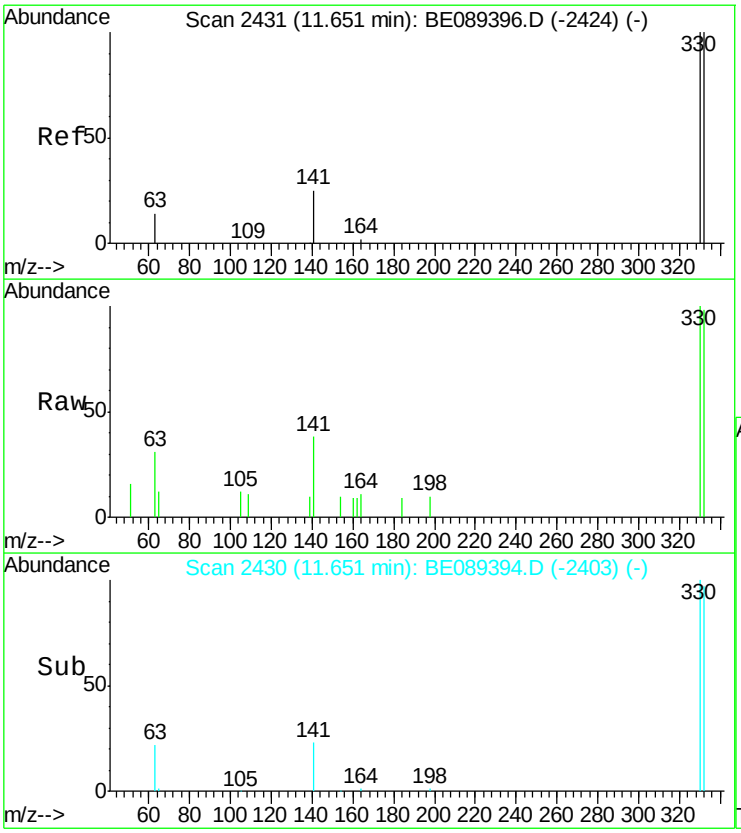
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.63 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 50230

Ion	Ratio	Lower	Upper
164	100		
162	93.5	75.2	112.8
160	43.1	35.0	52.4

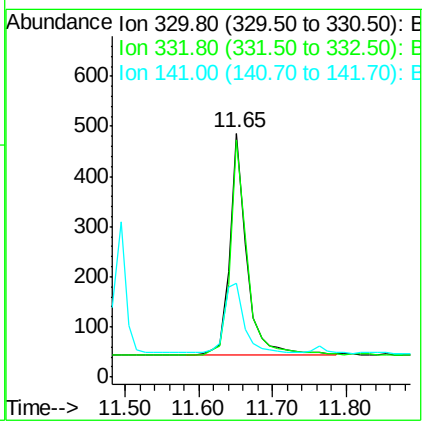


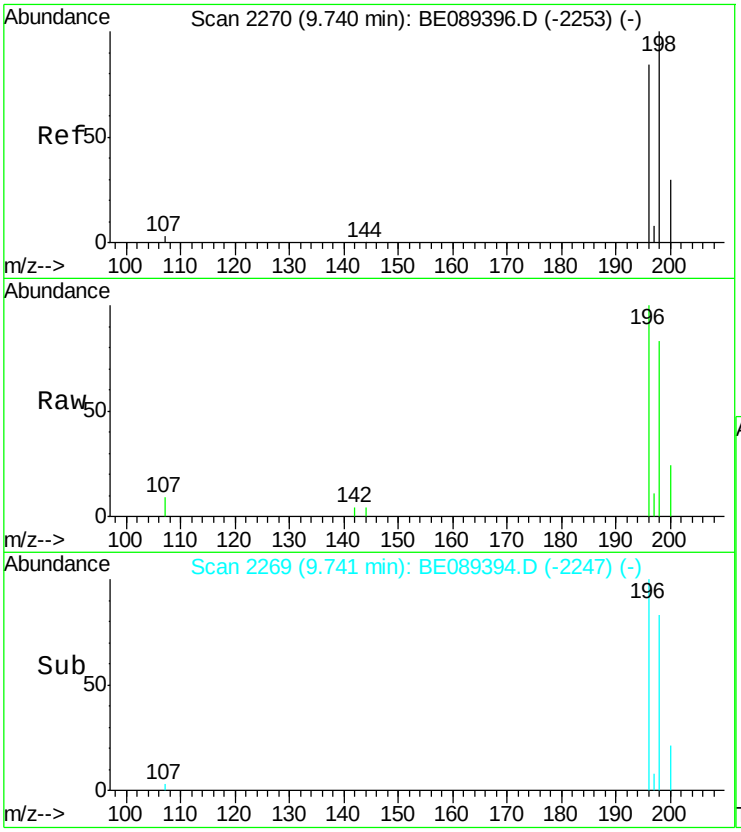


#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 11.65 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:330 Resp: 709

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	38.1	29.9	44.9



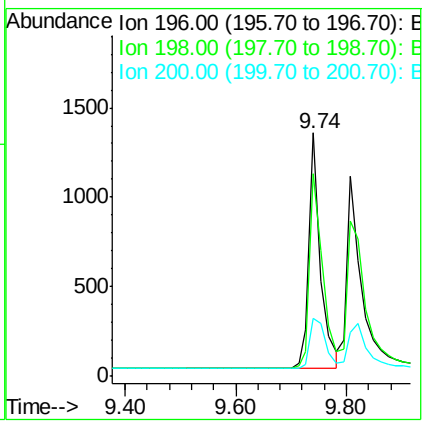


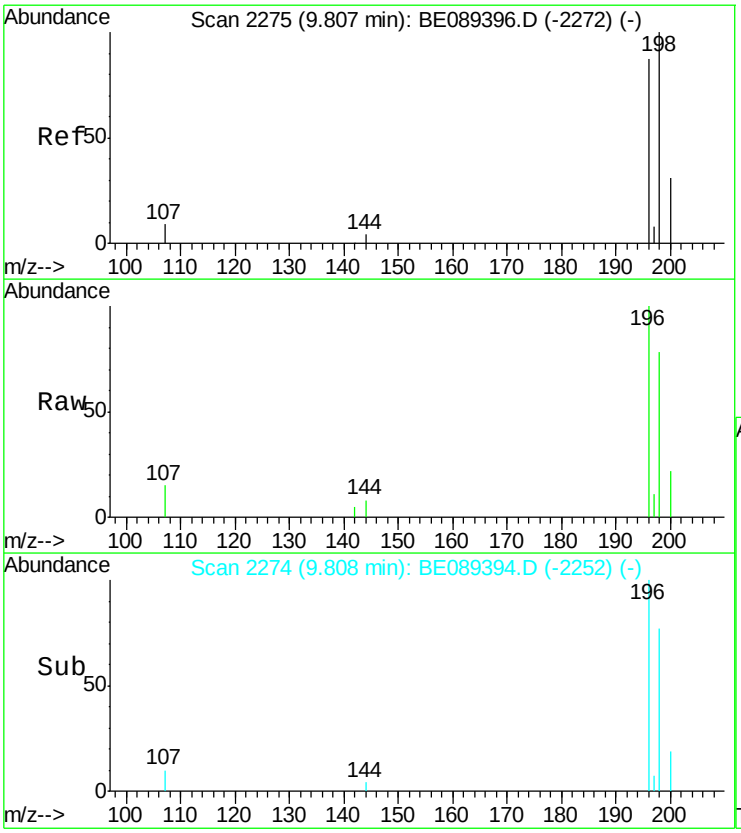
#15
2,4,6-Trichlorophenol
Concen: 0.56 ng
RT: 9.74 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:196 Resp: 1895

Ion	Ratio	Lower	Upper
196	100		
198	83.1	95.3	142.9#
200	24.0	29.8	44.6#

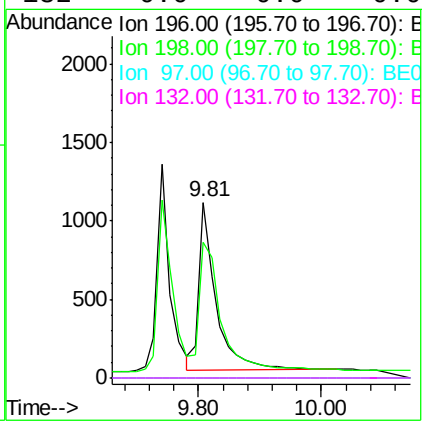


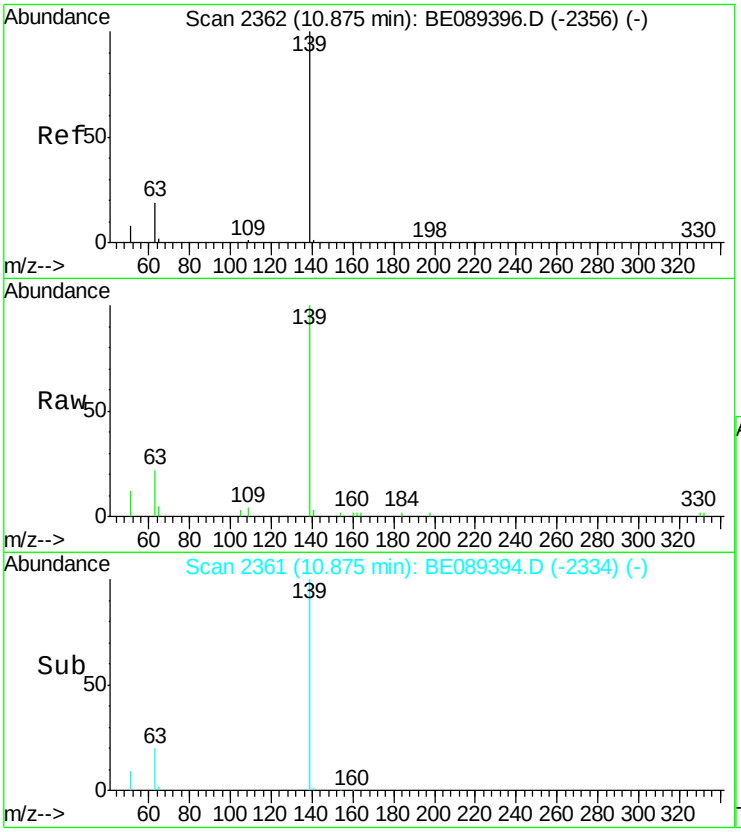


#16
2,4,5-Trichlorophenol
Concen: 0.54 ng
RT: 9.81 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:196 Resp: 2077

Ion	Ratio	Lower	Upper
196	100		
198	77.5	93.4	140.2#
97	0.0	0.0	0.0
132	0.0	0.0	0.0



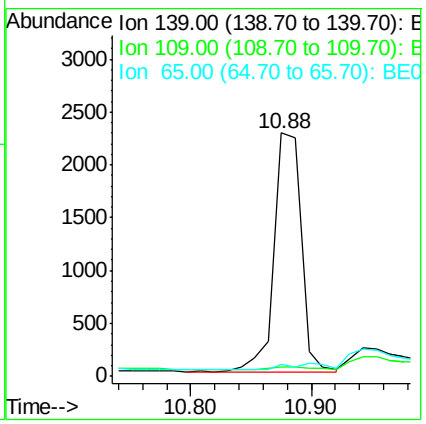


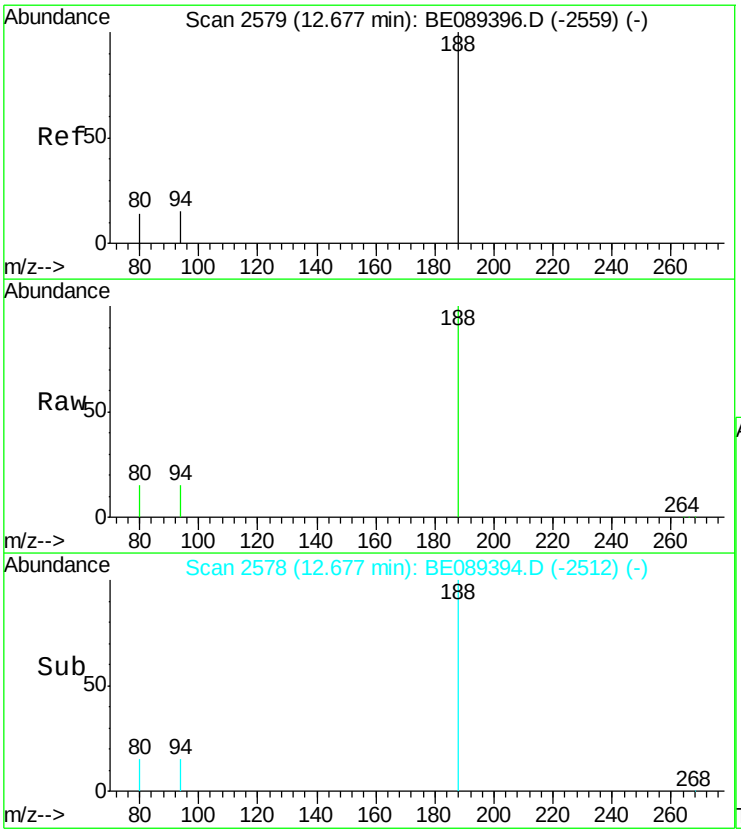
#18
4-Nitrophenol
Concen: 0.45 ng
RT: 10.88 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:139 Resp: 3492

Ion	Ratio	Lower	Upper
139	100		
109	3.6	0.0	22.1
65	4.9	0.0	23.3

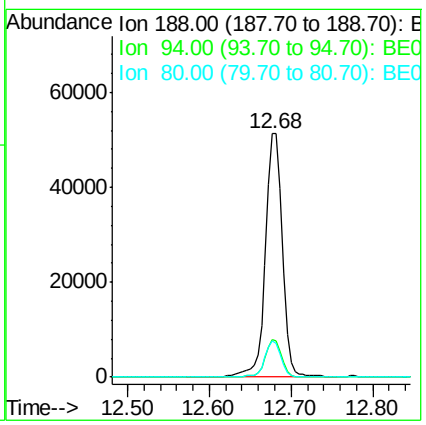


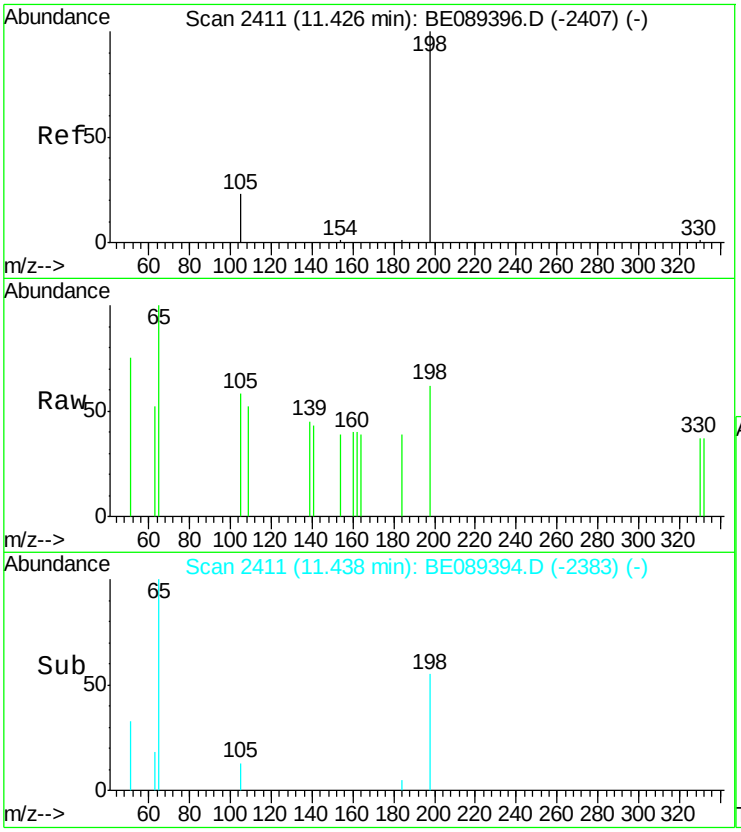


#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.68 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:188 Resp: 73589

Ion	Ratio	Lower	Upper
188	100		
94	15.2	12.1	18.1
80	14.9	11.6	17.4



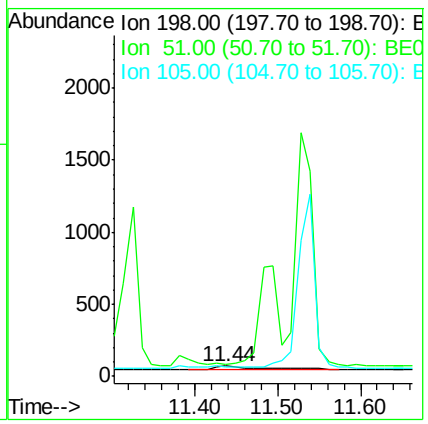


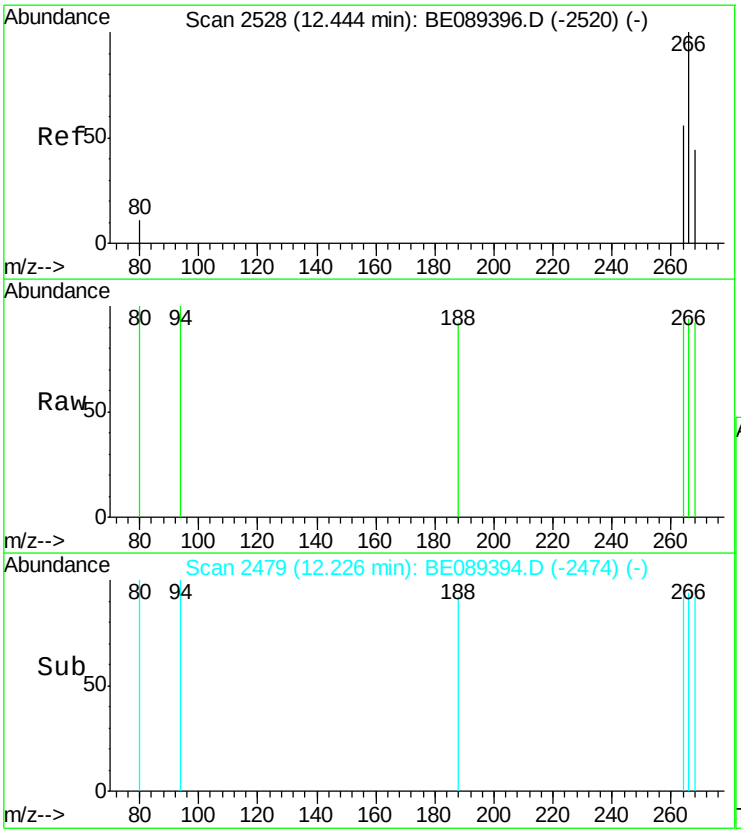
#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 11.44 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:198 Resp: 109

Ion	Ratio	Lower	Upper
198	100		
51	121.1	49.4	89.4#
105	94.4	39.8	79.8#

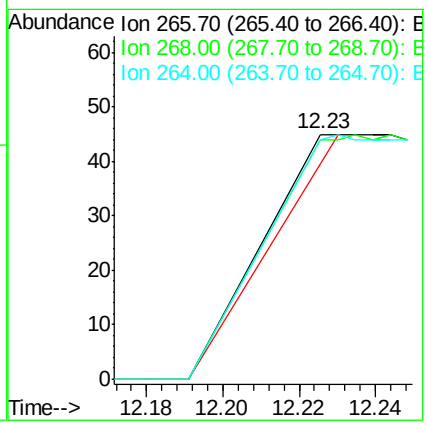


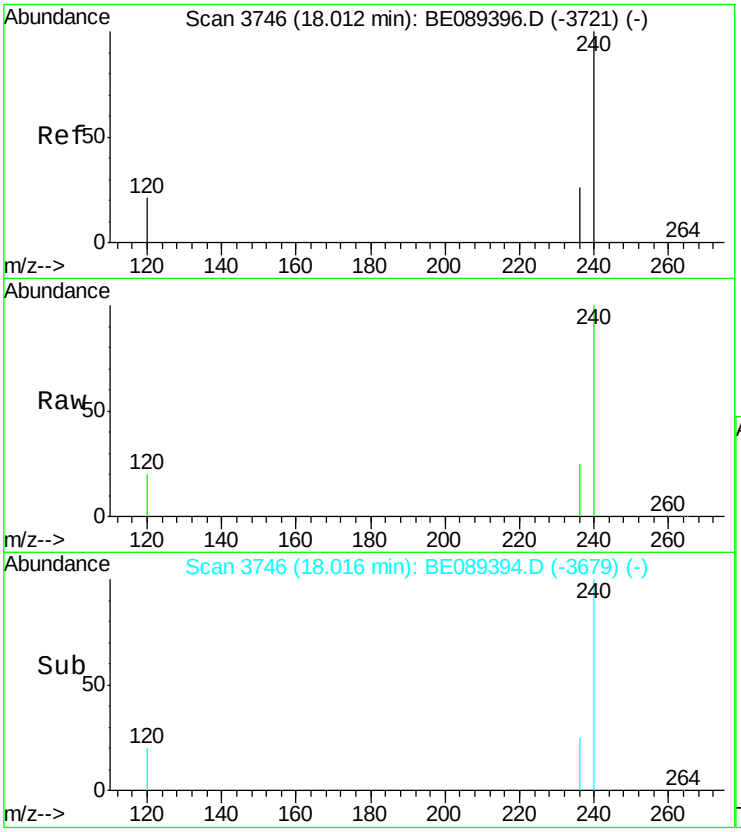


#21
Pentachlorophenol
Concen: 0.06 ng
RT: 12.23 min Scan# 2479
Delta R.T. -0.22 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:266 Resp: 53

Ion	Ratio	Lower	Upper
266	100		
268	97.8	72.6	108.8
264	97.8	74.1	111.1



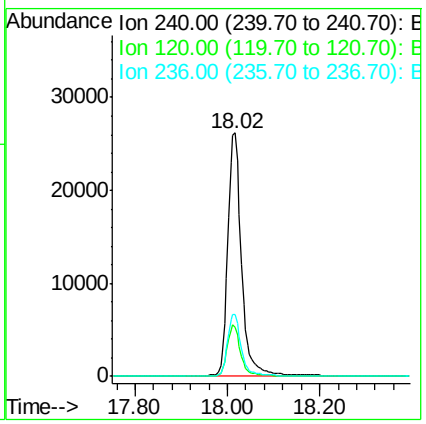


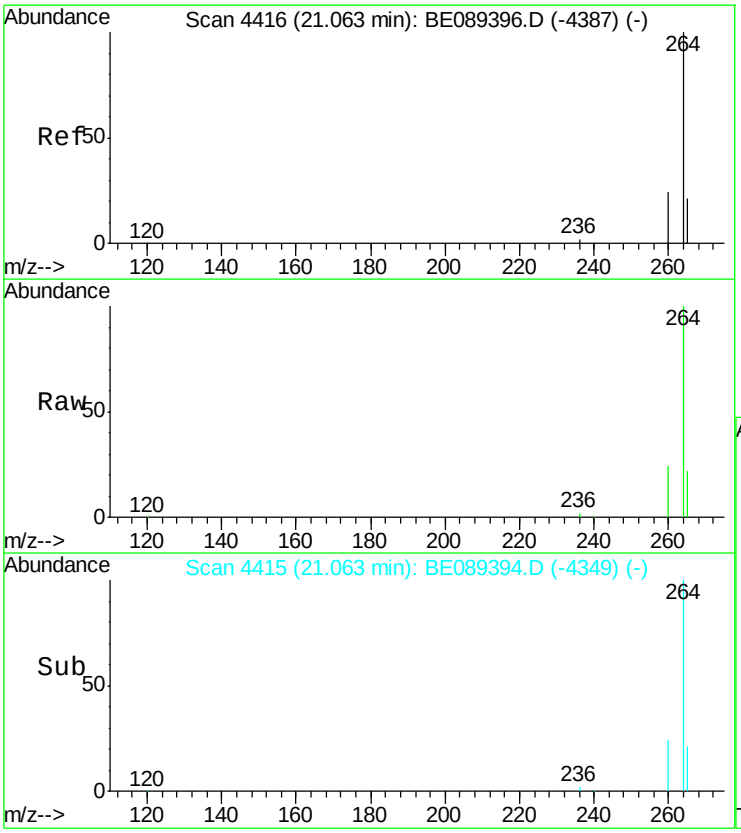
#22
Chrysene-d12
Concen: 5.00 ng
RT: 18.02 min Scan# 3746
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Instrument :
BNA_E
LabSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 53715

Ion	Ratio	Lower	Upper
240	100		
120	20.3	17.0	25.4
236	25.4	20.8	31.2





#23
Perylene-d12
Concen: 5.00 ng
RT: 21.06 min Scan# 4415
Delta R.T. 0.00 min
Lab File: BE089394.D
Acq: 10 Jan 2015 00:02

Tgt Ion:264 Resp: 46788

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.5	17.3	25.9