Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089393.D
Acq On : 9 Jan 2015 23:29
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.5

Quant Time: Jan 12 01:32:29 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	24581	5.00	ng		0.00
8) Naphthalene-d8	8.48	136	93722	5.00	ng		0.00
13) Acenaphthene-d10	10.63	164	43942	5.00	ng		0.00
19) Phenanthrene-d10	12.68	188	66876	5.00	ng		0.00
22) Chrysene-d12	18.02	240	50830	5.00	ng		0.00
23) Perylene-d12	21.06	264	44694	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	5.30	112	979	0.16	ng		0.02
3) Phenol-d6	6.59	99	1410	0.17	ng		0.01
14) 2,4,6-Tribromophenol	11.66	330	205	0.14	ng		0.00
Target Compounds							Qvalue
4) 2-Chlorophenol	6.69	128	1463	0.21	ng	#	77
5) Phenol	6.60	94	1872	0.19	ng		78
6) 2-Methylphenol	7.32	107	1098	0.15	ng		98
7) 3+4-Methylphenols	7.53	107	1292	0.19	ng		93
9) 2-Nitrophenol	8.04	139	721	0.22	ng		92
10) 2,4-Dimethylphenol	8.15	122	1168	0.20	ng		97
11) 2,4-Dichlorophenol	8.39	162	939	0.18	ng		90
12) 4-Chloro-3-methylphenol	9.27	107	978	0.18	ng		94
15) 2,4,6-Trichlorophenol	9.75	196	521	0.17	ng	#	90
16) 2,4,5-Trichlorophenol	9.75	196	521	0.16	ng		94
18) 4-Nitrophenol	10.89	139	1192	0.17	ng		88
21) Pentachlorophenol	12.24	266	160	0.18	ng		94

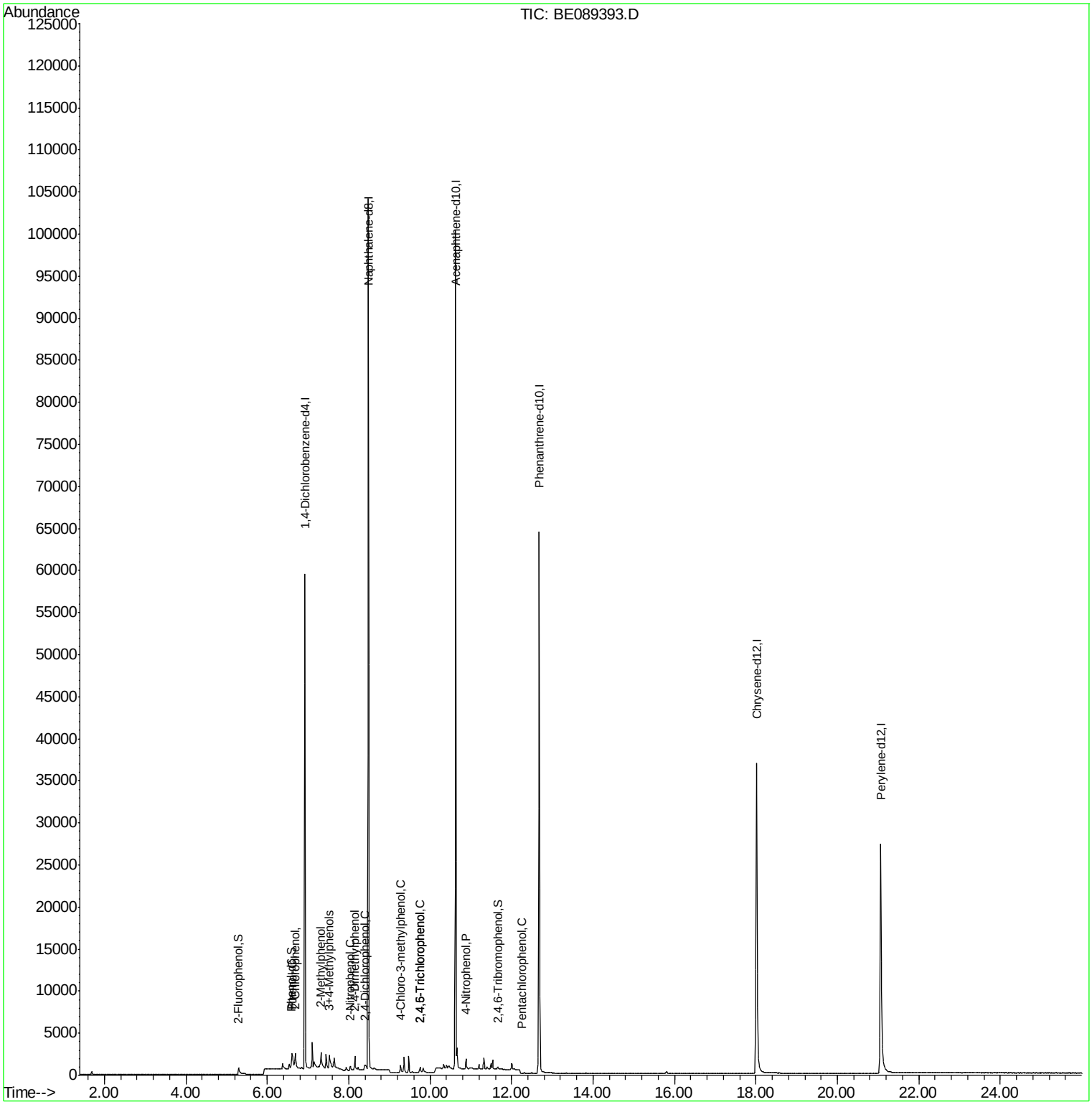
(#) = qualifier out of range (m) = manual integration (+) = signals summed

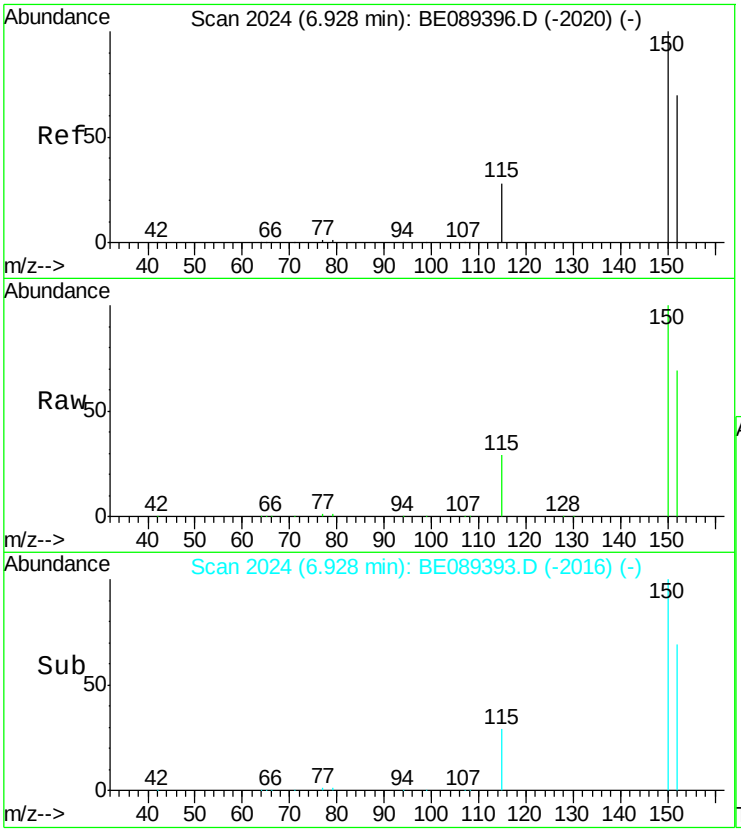
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089393.D
Acq On : 9 Jan 2015 23:29
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Quant Time: Jan 12 01:32:29 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



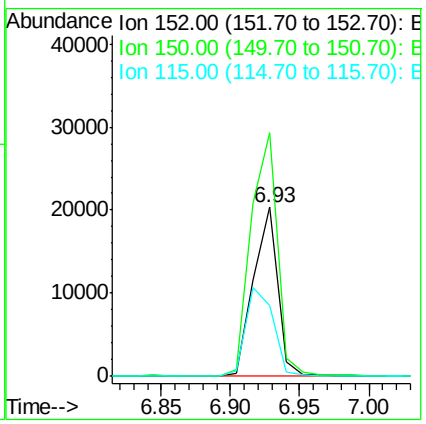


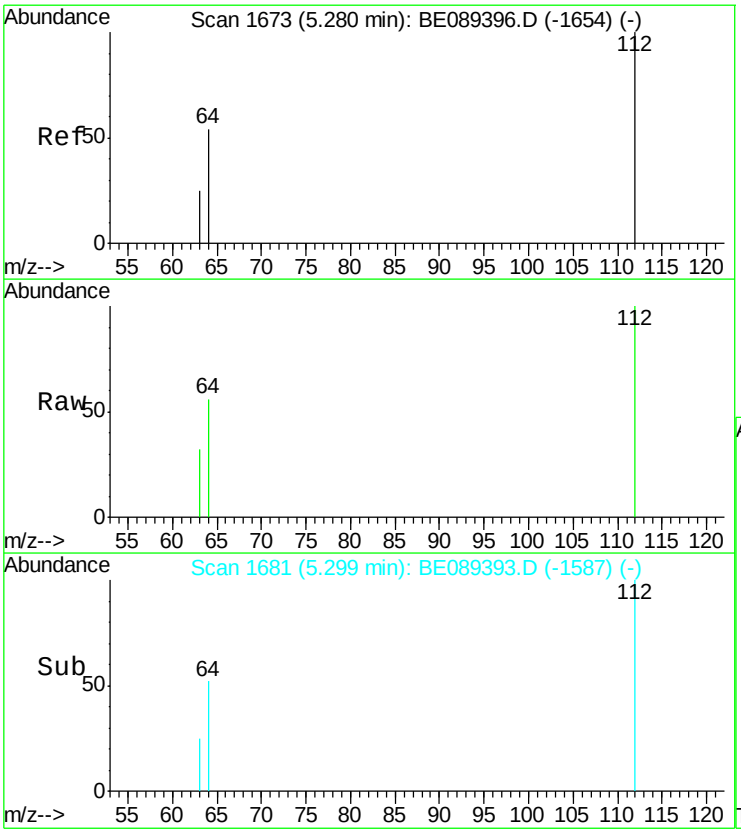
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.93 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:152 Resp: 24581

Ion	Ratio	Lower	Upper
152	100		
150	144.1	114.2	171.2
115	42.0	31.8	47.8

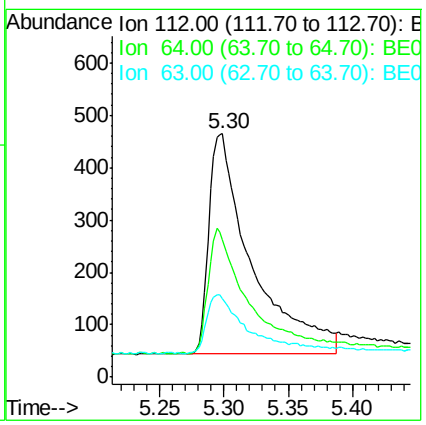


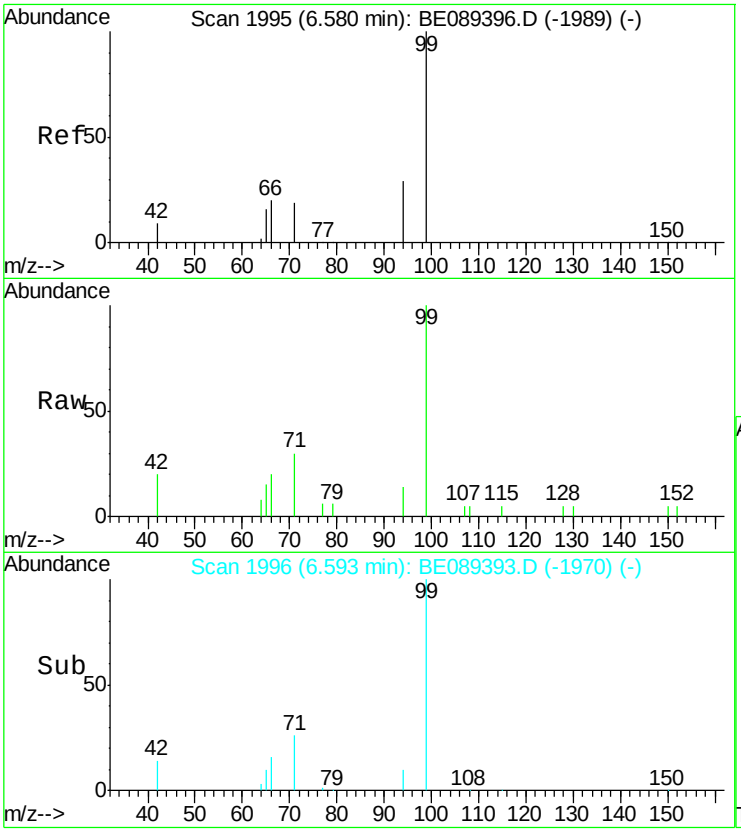


#2
2-Fluorophenol
Concen: 0.16 ng
RT: 5.30 min Scan# 1681
Delta R.T. 0.02 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:112 Resp: 979

Ion	Ratio	Lower	Upper
112	100		
64	56.3	43.8	65.8
63	32.0	20.9	31.3#



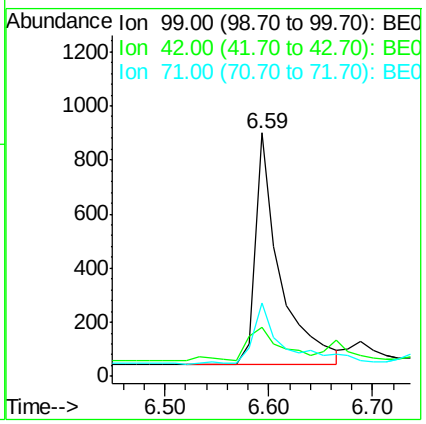


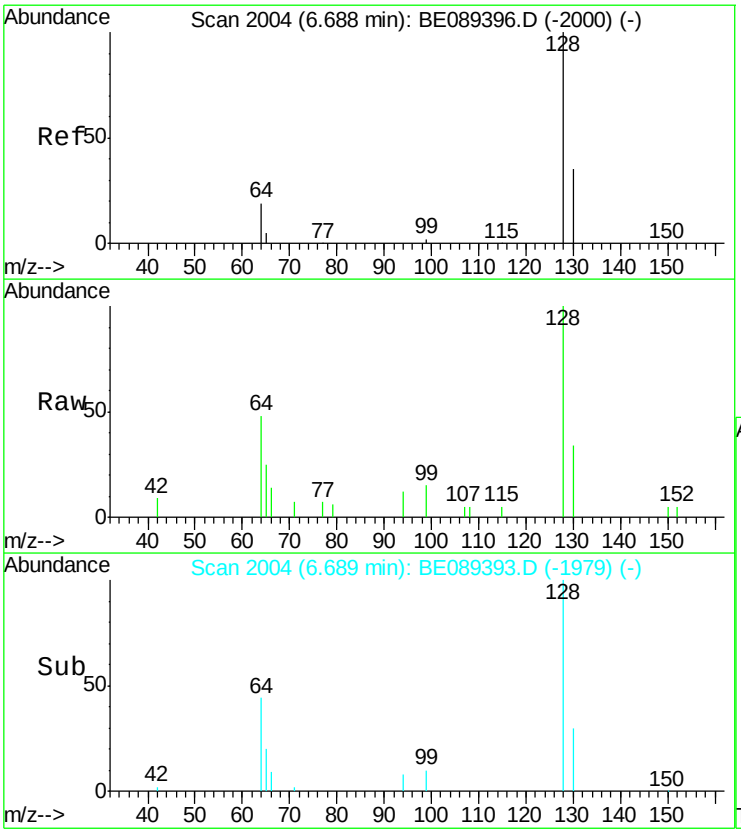
#3
Phenol-d6
Concen: 0.17 ng
RT: 6.59 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion: 99 Resp: 1410

Ion	Ratio	Lower	Upper
99	100		
42	20.0	7.8	11.8#
71	30.1	15.4	23.0#

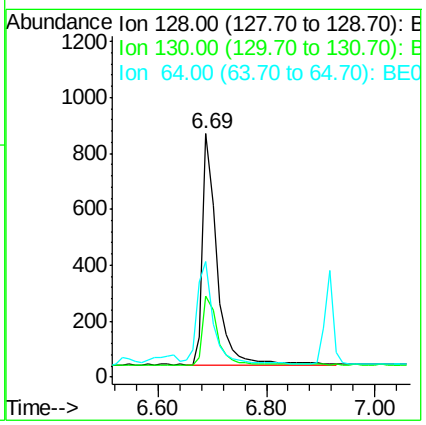


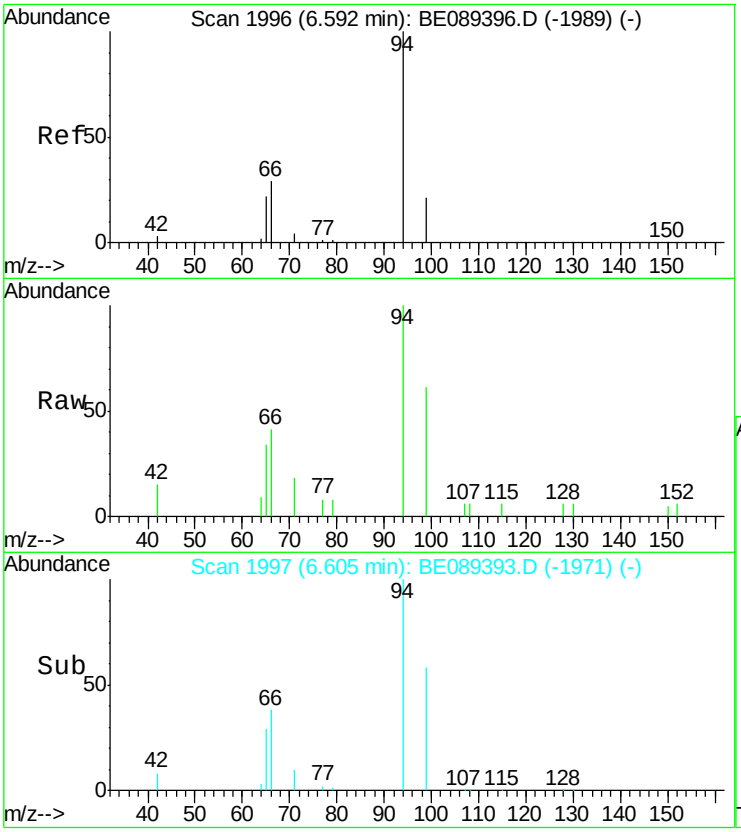


#4
2-Chlorophenol
Concen: 0.21 ng
RT: 6.69 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:128 Resp: 1463

Ion	Ratio	Lower	Upper
128	100		
130	33.5	15.6	55.6
64	47.5	0.8	40.8#



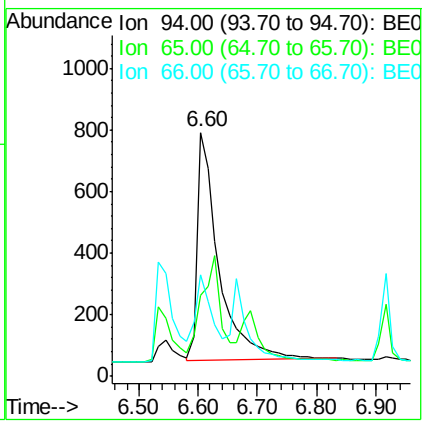


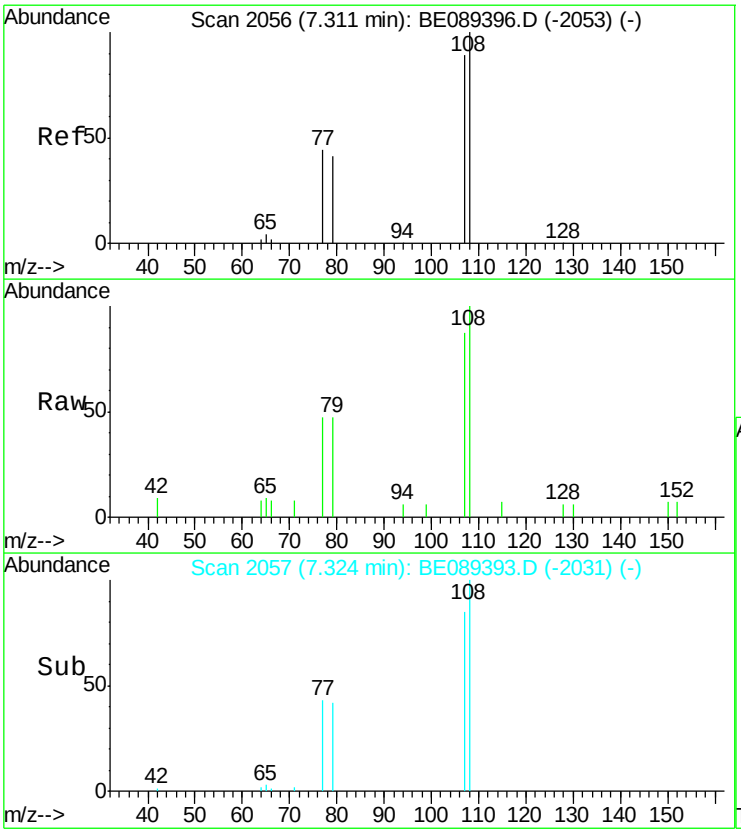
#5
Phenol
Concen: 0.19 ng
RT: 6.60 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion: 94 Resp: 1872

Ion	Ratio	Lower	Upper
94	100		
65	33.5	2.6	42.6
66	41.5	9.5	49.5

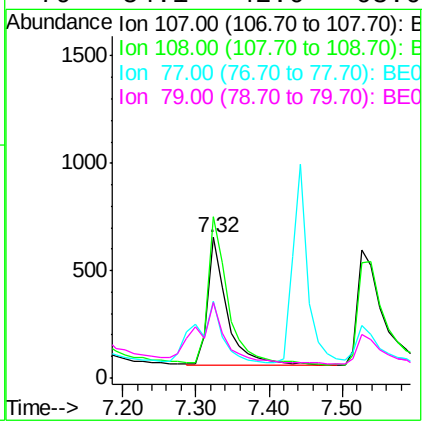


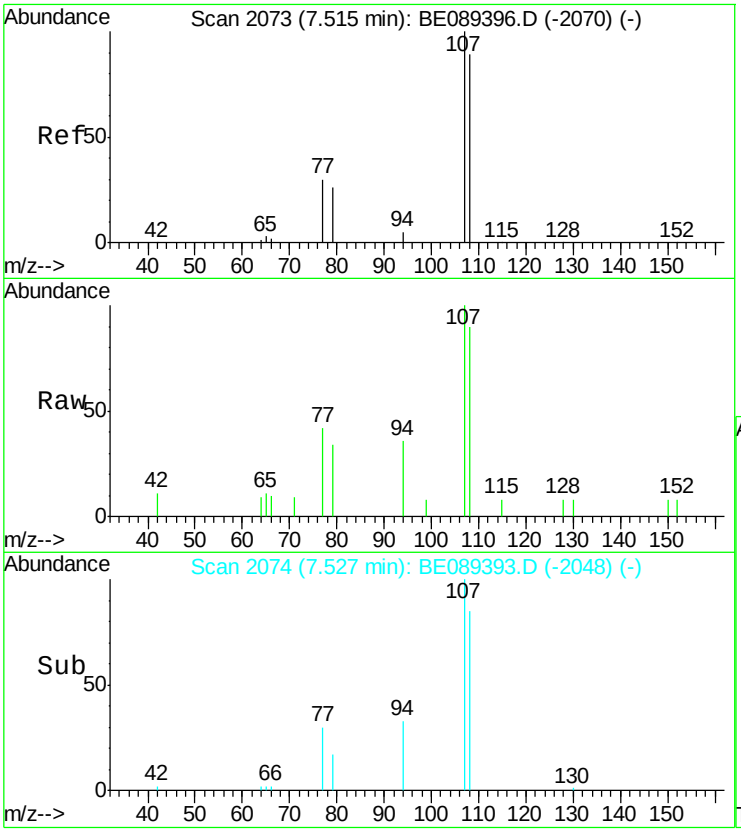


#6
2-Methylphenol
Concen: 0.15 ng
RT: 7.32 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:107 Resp: 1098

Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.7	136.1
77	54.4	45.1	67.7
79	54.1	42.0	63.0



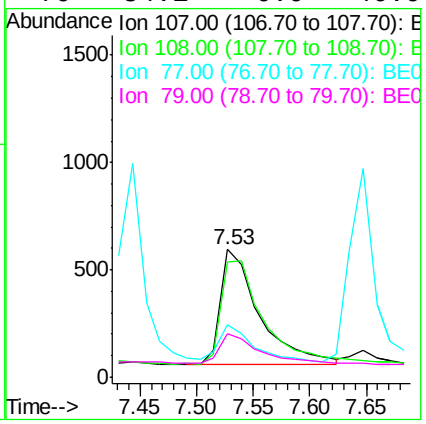


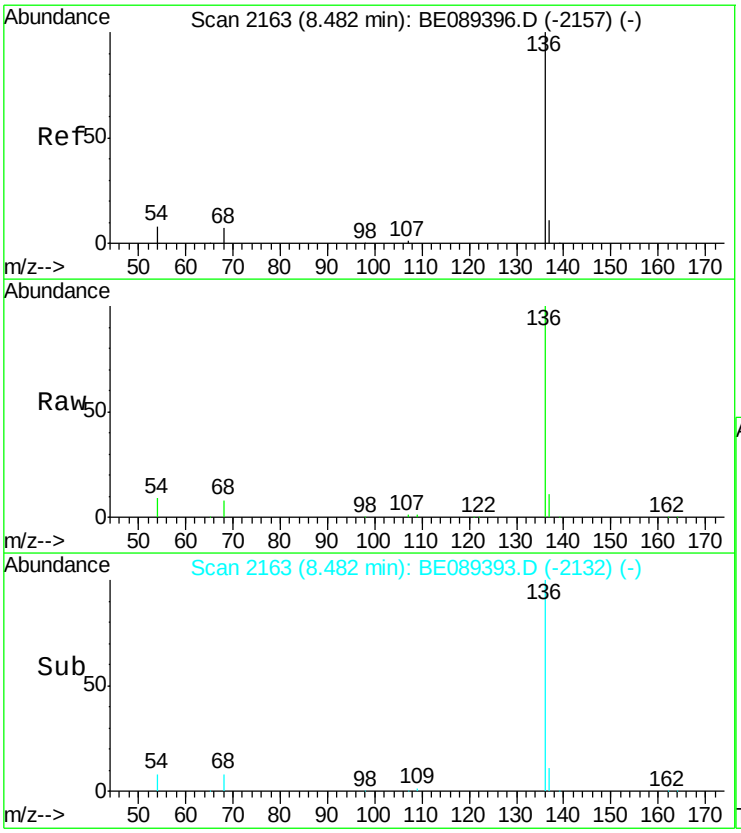
#7
3+4-Methylphenols
Concen: 0.19 ng
RT: 7.53 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:107 Resp: 1292

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.4	109.4
77	41.5	12.6	52.6
79	34.1	6.9	46.9

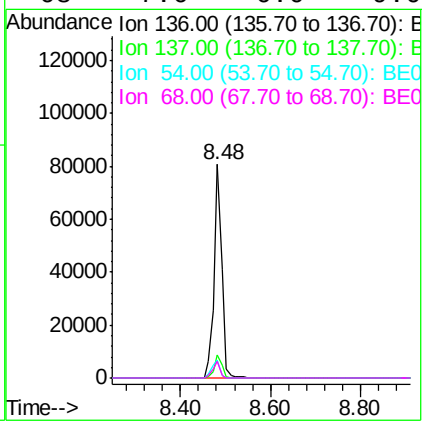


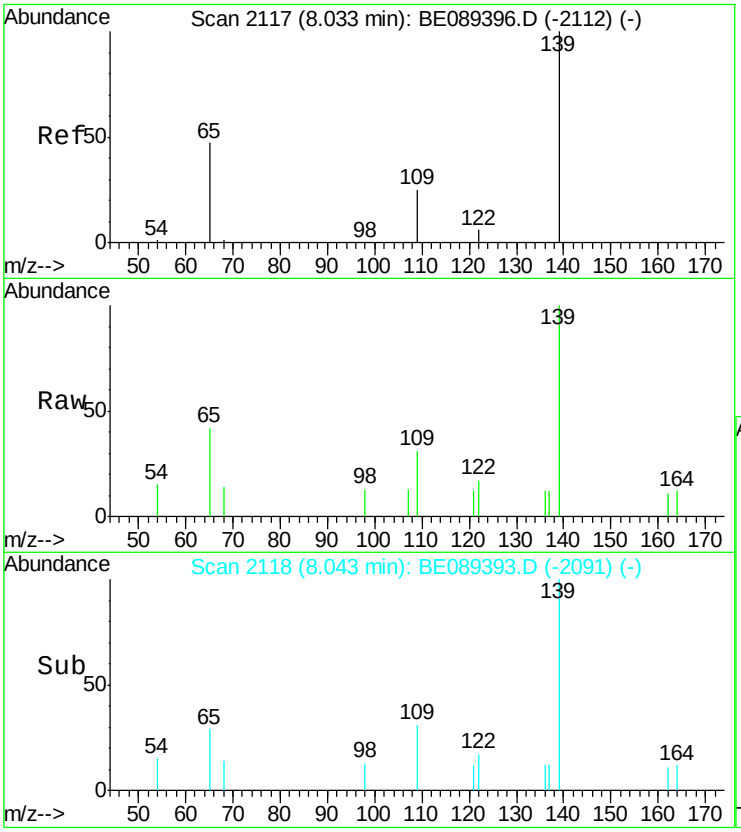


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 8.48 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:136 Resp: 93722

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.5	6.6	10.0
68	7.6	6.0	9.0



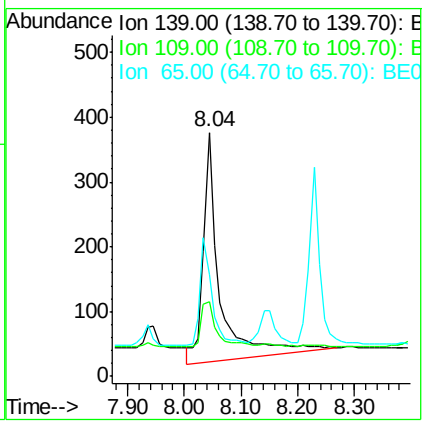


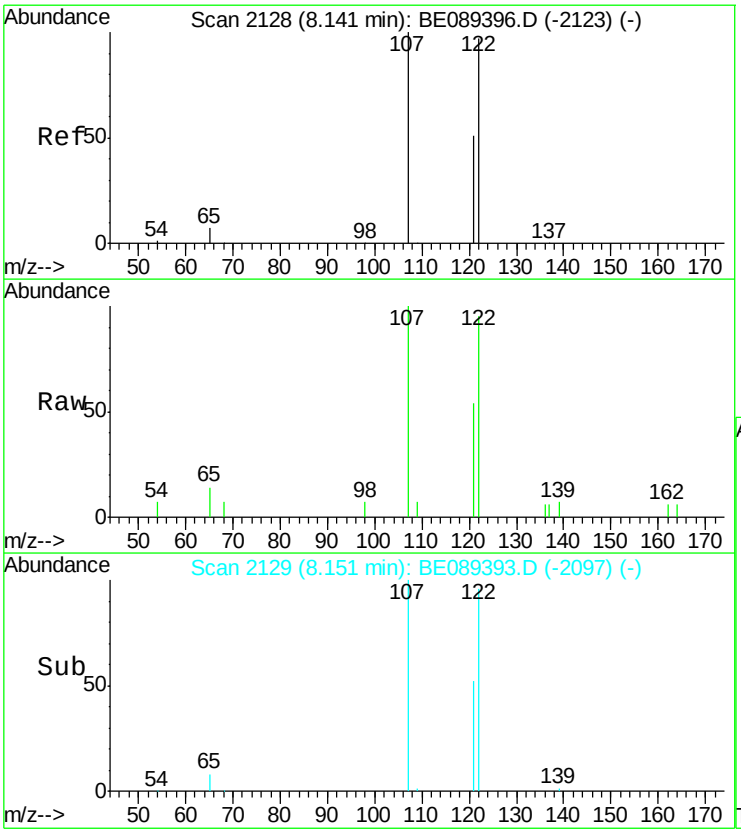
#9
2-Nitrophenol
Concen: 0.22 ng
RT: 8.04 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:139 Resp: 721

Ion	Ratio	Lower	Upper
139	100		
109	30.6	21.2	31.8
65	41.8	38.1	57.1

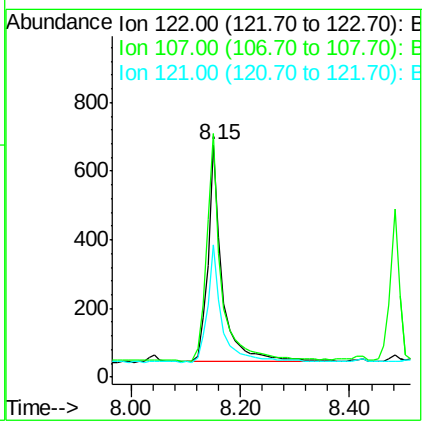


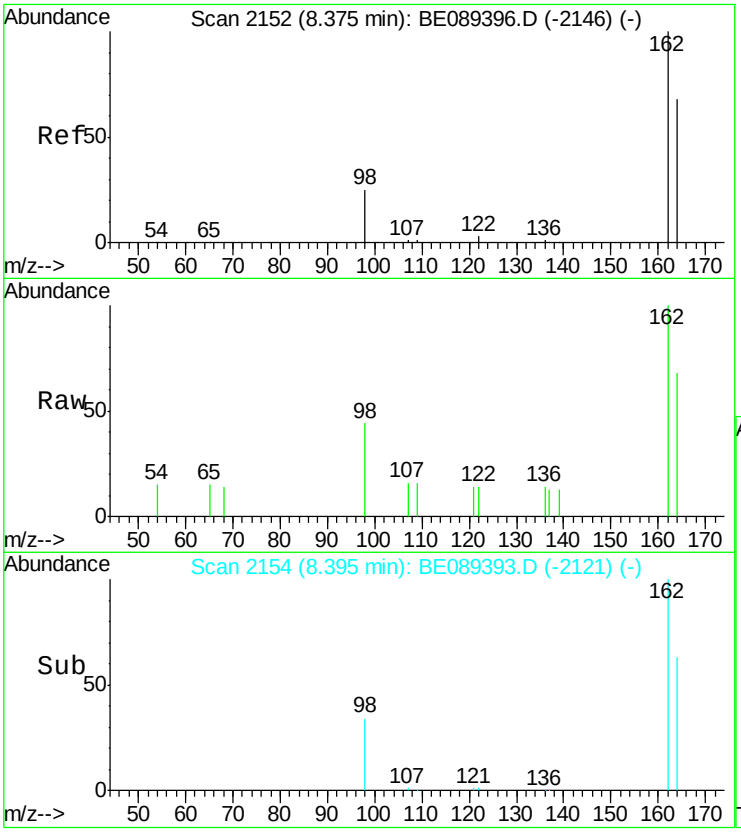


#10
2,4-Dimethylphenol
Concen: 0.20 ng
RT: 8.15 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:122 Resp: 1168

Ion	Ratio	Lower	Upper
122	100		
107	104.7	82.5	123.7
121	57.0	42.6	64.0



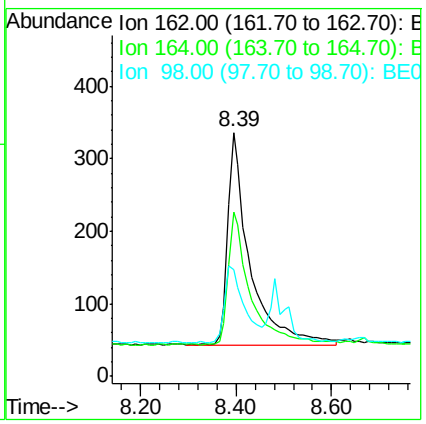


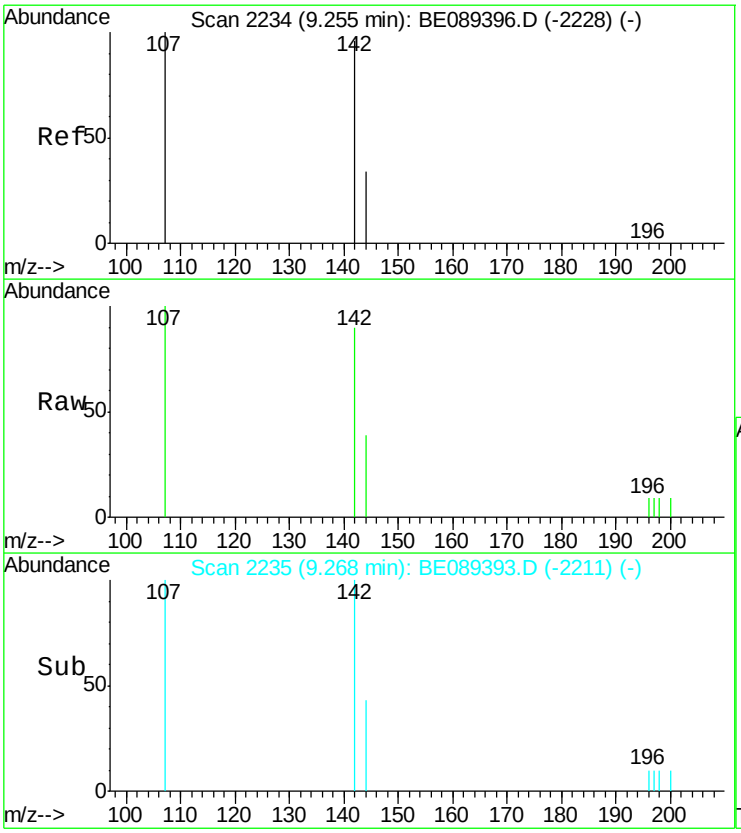
#11
2,4-Dichlorophenol
Concen: 0.18 ng
RT: 8.39 min Scan# 2154
Delta R.T. 0.02 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:162 Resp: 939

Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	43.8	5.8	45.8

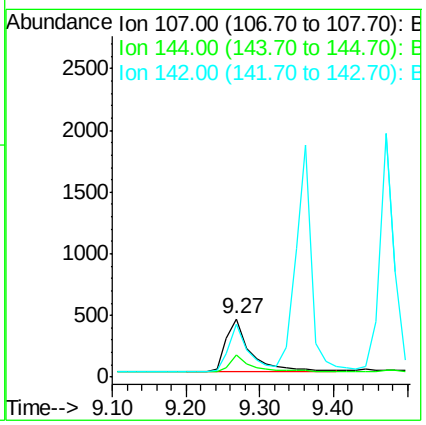


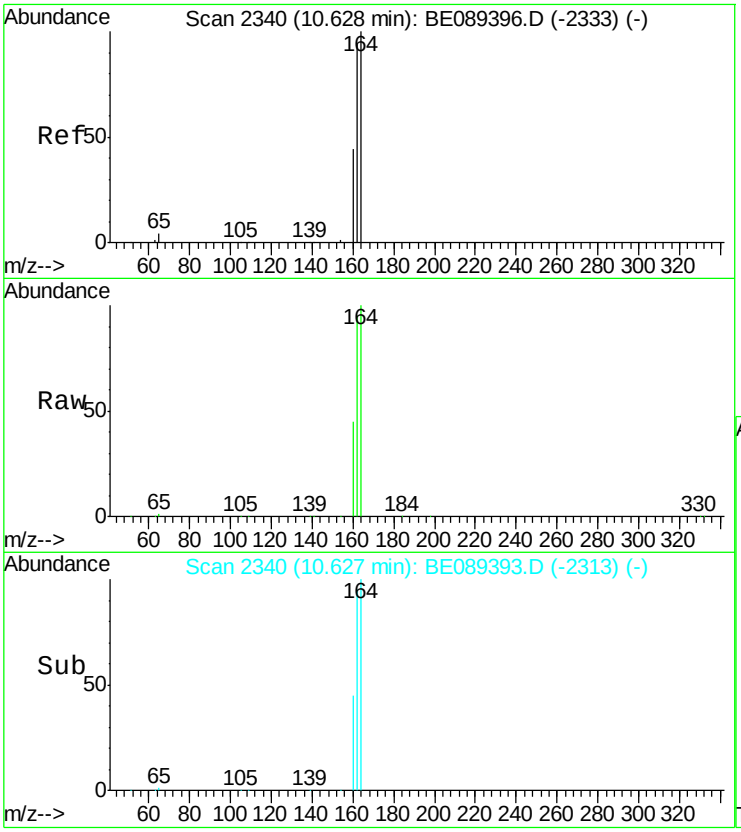


#12
4-Chloro-3-methylphenol
Concen: 0.18 ng
RT: 9.27 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:107 Resp: 978

Ion	Ratio	Lower	Upper
107	100		
144	38.8	27.4	41.2
142	90.1	76.6	114.8



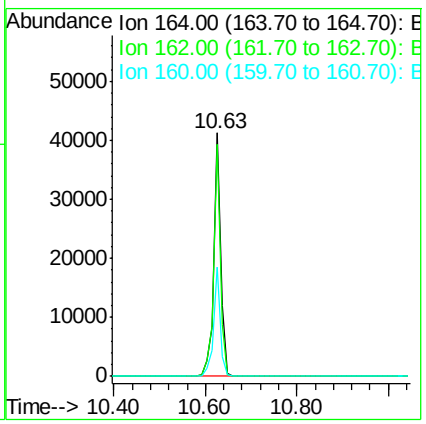


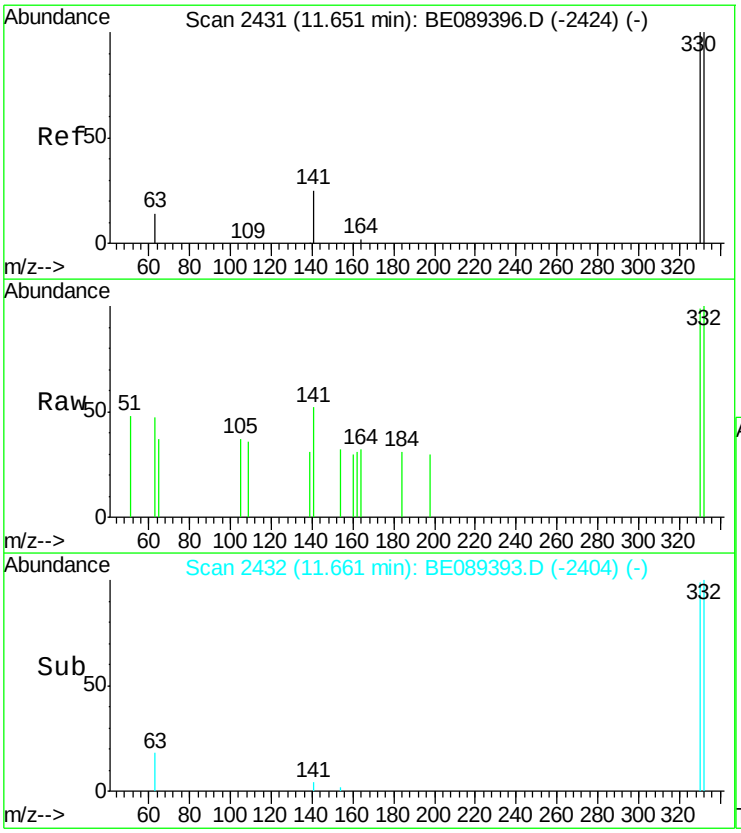
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.63 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:164 Resp: 43942

Ion	Ratio	Lower	Upper
164	100		
162	95.1	75.2	112.8
160	45.1	35.0	52.4

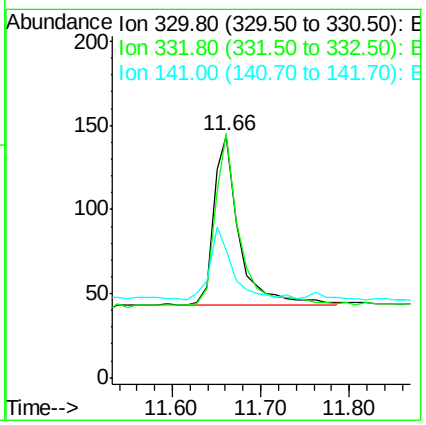


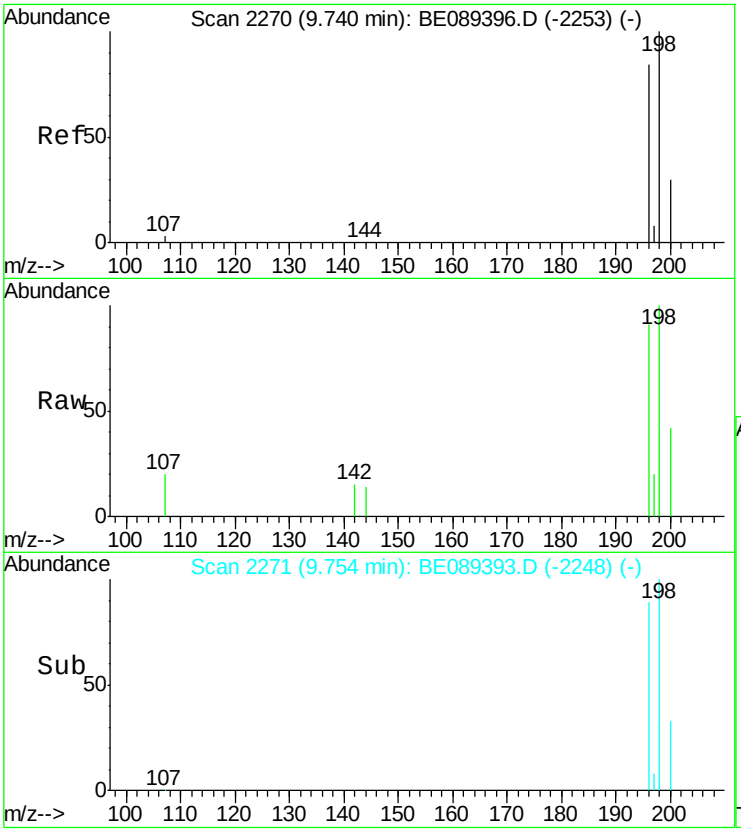


#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 11.66 min Scan# 2432
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:330 Resp: 205

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	40.0	29.9	44.9



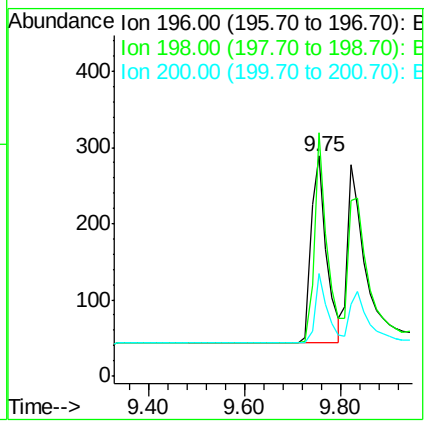


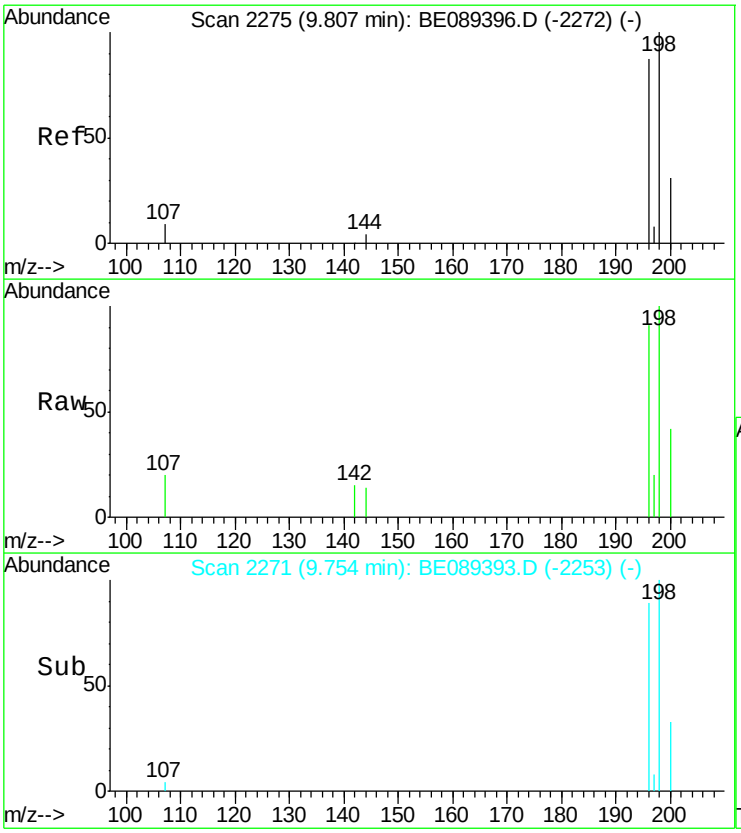
#15
2,4,6-Trichlorophenol
Concen: 0.17 ng
RT: 9.75 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:196 Resp: 521

Ion	Ratio	Lower	Upper
196	100		
198	110.4	95.3	142.9
200	46.7	29.8	44.6#

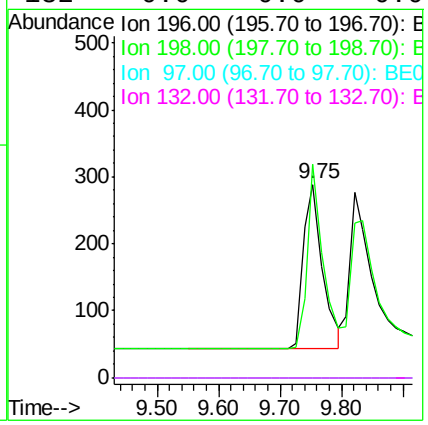


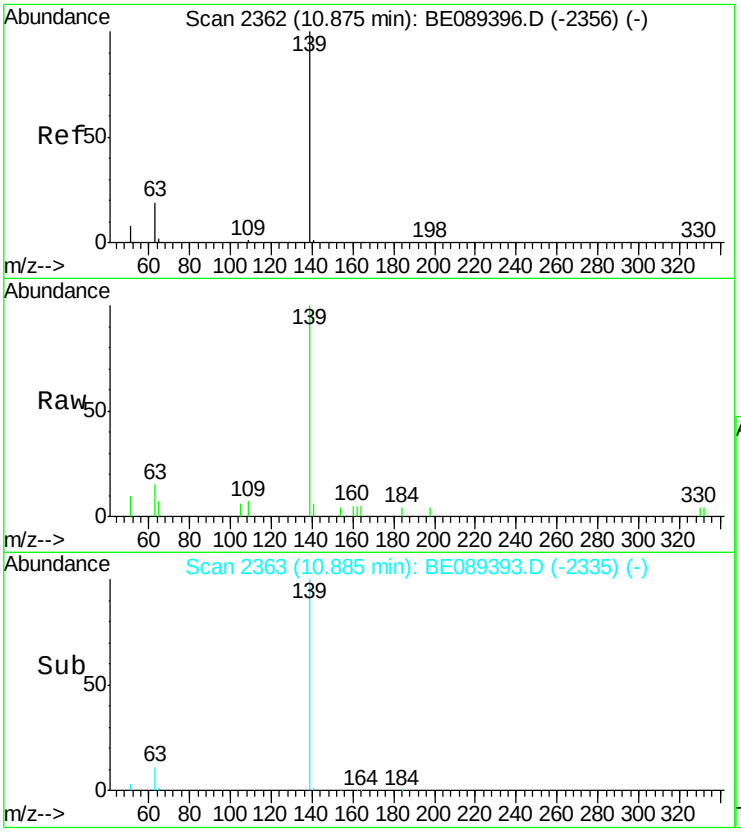


#16
2,4,5-Trichlorophenol
Concen: 0.16 ng
RT: 9.75 min Scan# 2271
Delta R.T. -0.05 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:196 Resp: 521

Ion	Ratio	Lower	Upper
196	100		
198	110.4	93.4	140.2
97	0.0	0.0	0.0
132	0.0	0.0	0.0



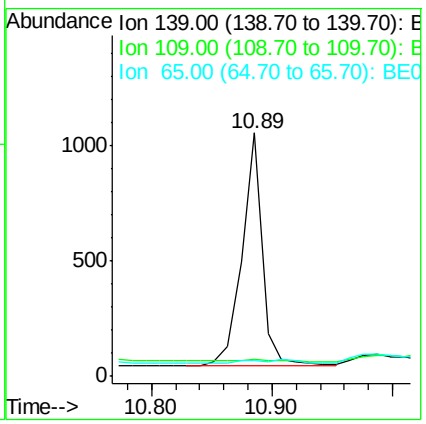


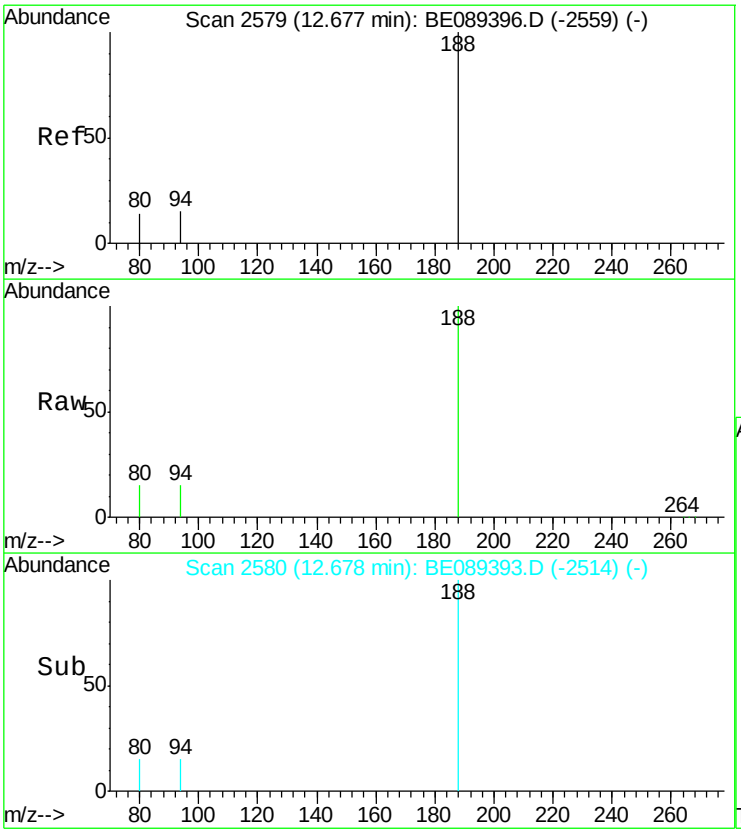
#18
4-Nitrophenol
Concen: 0.17 ng
RT: 10.89 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:139 Resp: 1192

Ion	Ratio	Lower	Upper
139	100		
109	7.0	0.0	22.1
65	6.6	0.0	23.3

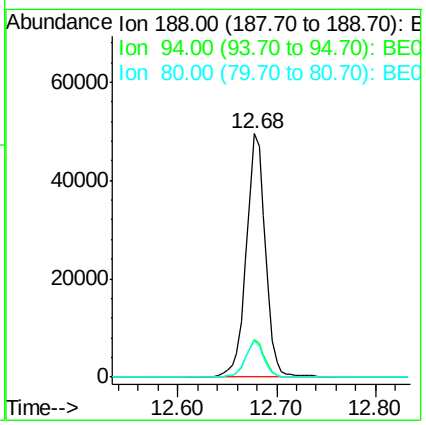


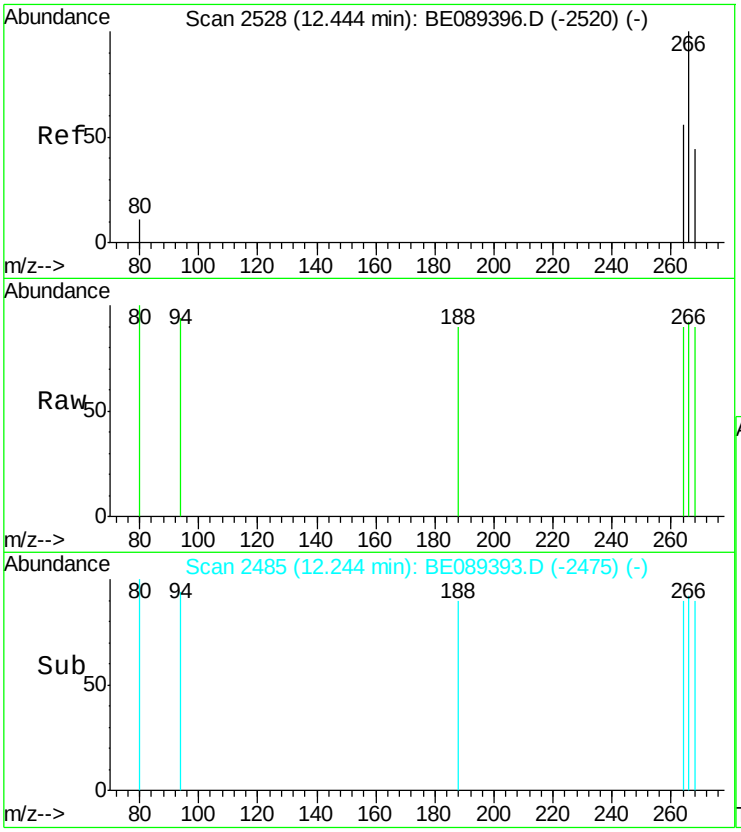


#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.68 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:188 Resp: 66876

Ion	Ratio	Lower	Upper
188	100		
94	15.3	12.1	18.1
80	14.9	11.6	17.4



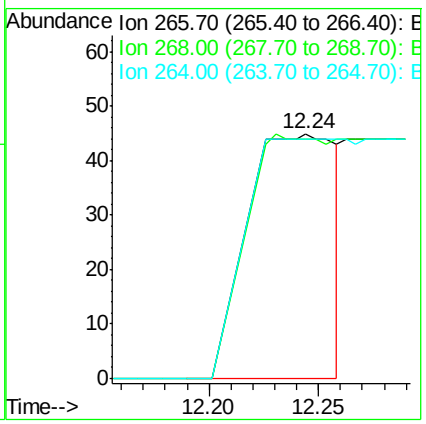


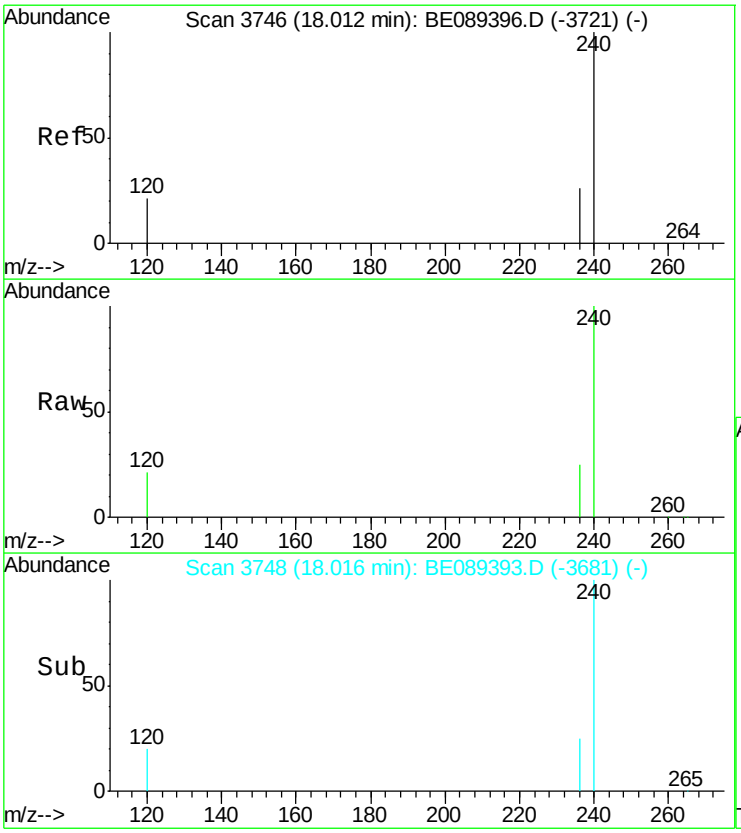
#21
Pentachlorophenol
Concen: 0.18 ng
RT: 12.24 min Scan# 2485
Delta R.T. -0.20 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:266 Resp: 160

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

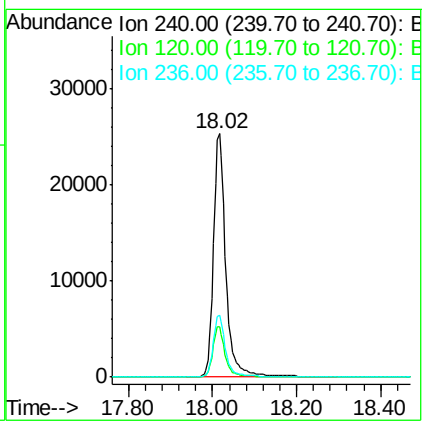


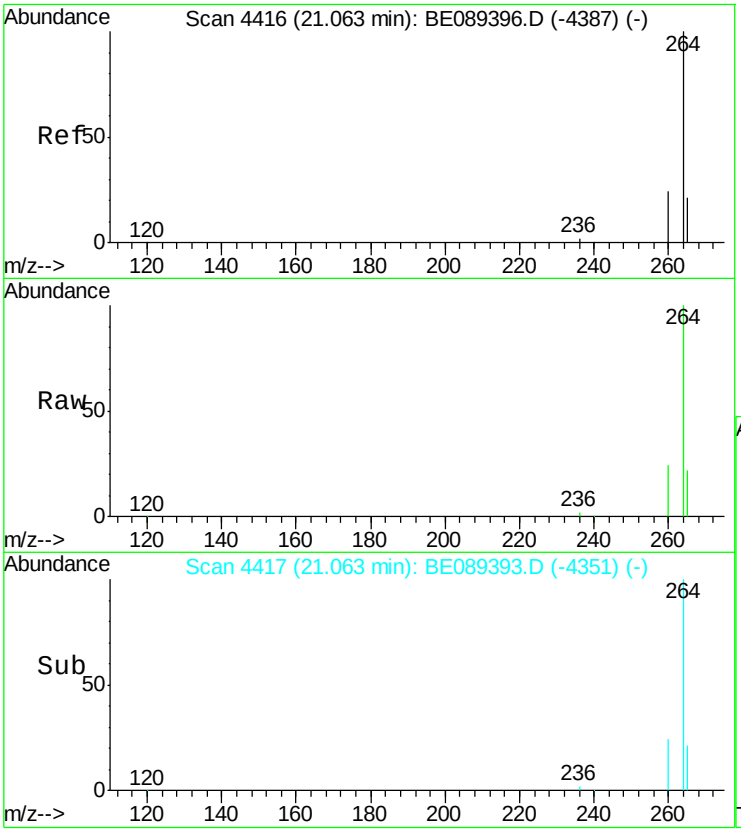


#22
Chrysene-d12
Concen: 5.00 ng
RT: 18.02 min Scan# 3748
Delta R.T. 0.00 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Tgt Ion:240 Resp: 50830

Ion	Ratio	Lower	Upper
240	100		
120	20.6	17.0	25.4
236	25.4	20.8	31.2





#23
Perylene-d12
Concen: 5.00 ng
RT: 21.06 min Scan# 4417
Delta R.T. -0.00 min
Lab File: BE089393.D
Acq: 9 Jan 2015 23:29

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:264 Resp: 44694

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