Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089392.D
Acq On : 9 Jan 2015 22:57
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.2

Quant Time: Jan 12 01:32:17 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	34720	5.00	ng		0.00
8) Naphthalene-d8	8.48	136	127963	5.00	ng		0.00
13) Acenaphthene-d10	10.63	164	59753	5.00	ng		0.00
19) Phenanthrene-d10	12.68	188	89280	5.00	ng		0.00
22) Chrysene-d12	18.02	240	68639	5.00	ng		0.00
23) Perylene-d12	21.06	264	63047	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	5.31	112	518	0.06	ng		0.03
3) Phenol-d6	6.60	99	929	0.08	ng		0.02
14) 2,4,6-Tribromophenol	11.67	330	115	0.06	ng		0.02
Target Compounds							Qvalue
4) 2-Chlorophenol	6.70	128	806	0.08	ng		80
5) Phenol	6.62	94	1016	0.07	ng	#	64
6) 2-Methylphenol	7.34	107	601	0.06	ng		94
7) 3+4-Methylphenols	7.54	107	676	0.07	ng		84
9) 2-Nitrophenol	8.04	139	413	0.09	ng	#	79
10) 2,4-Dimethylphenol	8.15	122	631	0.08	ng		88
11) 2,4-Dichlorophenol	8.40	162	513	0.07	ng	#	76
12) 4-Chloro-3-methylphenol	9.27	107	564	0.08	ng		89
15) 2,4,6-Trichlorophenol	9.77	196	263	0.06	ng	#	81
16) 2,4,5-Trichlorophenol	9.77	196	263	0.06	ng		86
18) 4-Nitrophenol	10.89	139	646	0.07	ng		74
21) Pentachlorophenol	12.23	266	109	0.09	ng		95

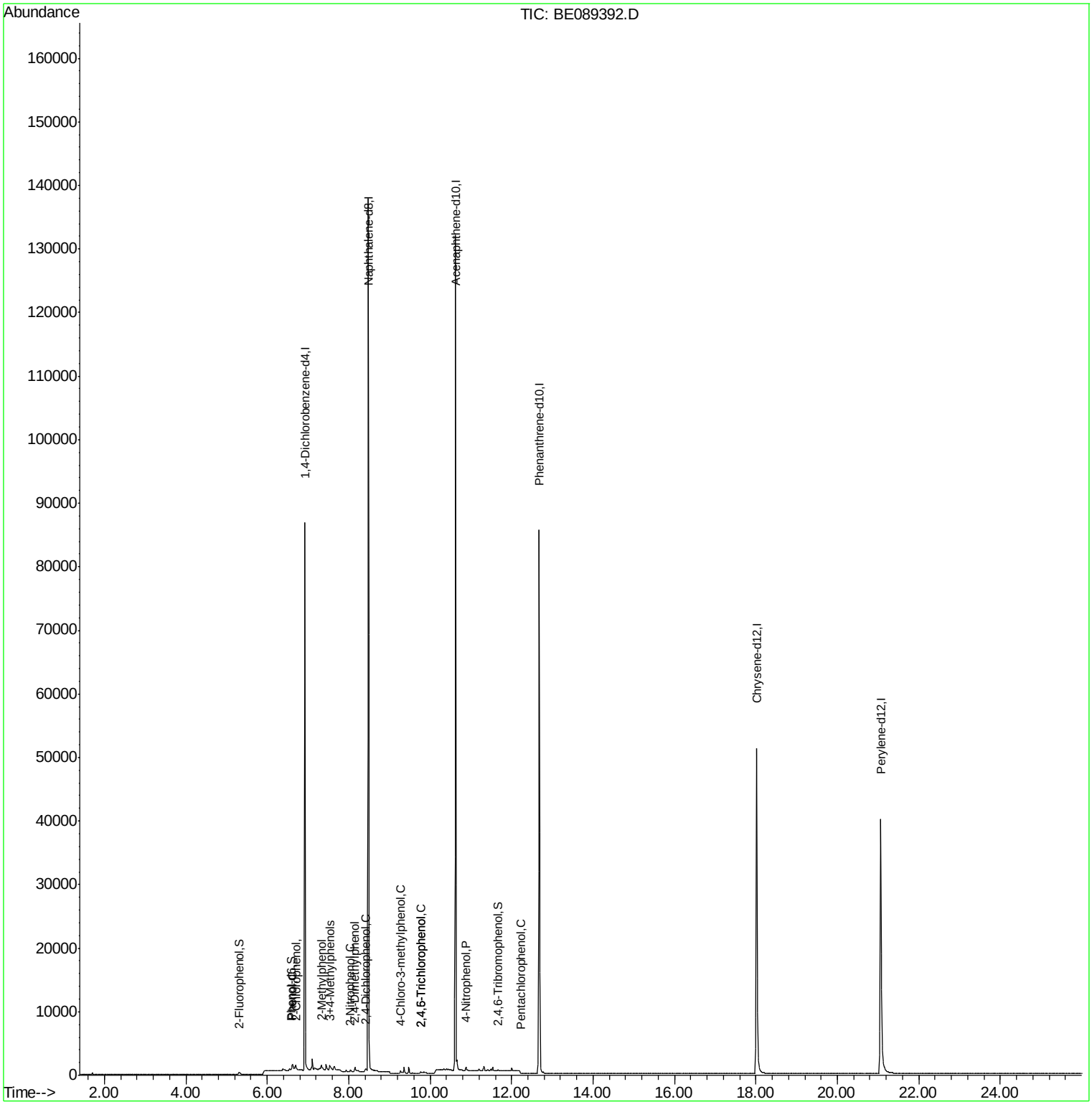
(#) = qualifier out of range (m) = manual integration (+) = signals summed

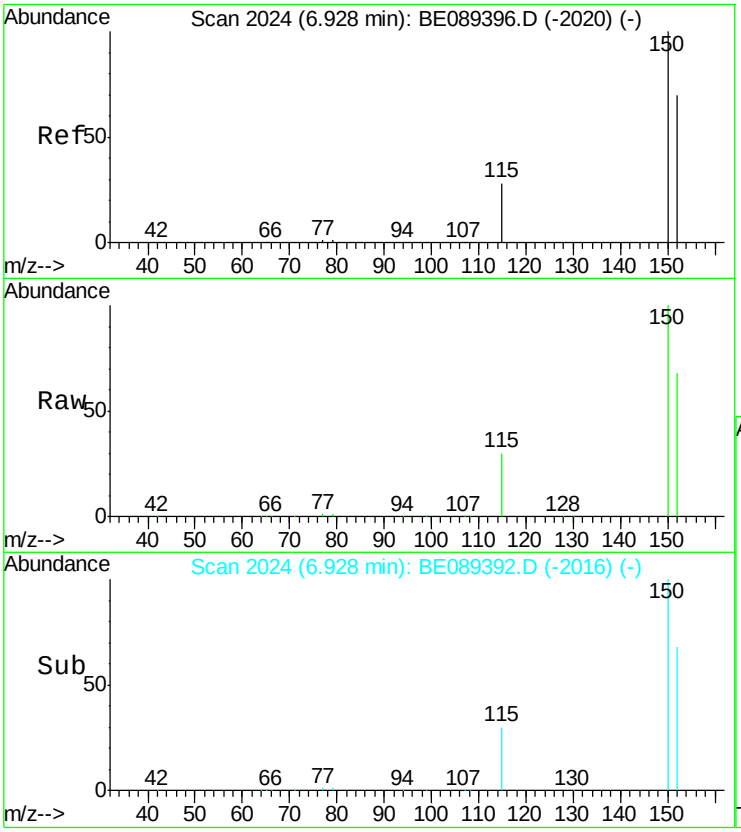
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010915\
Data File : BE089392.D
Acq On : 9 Jan 2015 22:57
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Quant Time: Jan 12 01:32:17 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



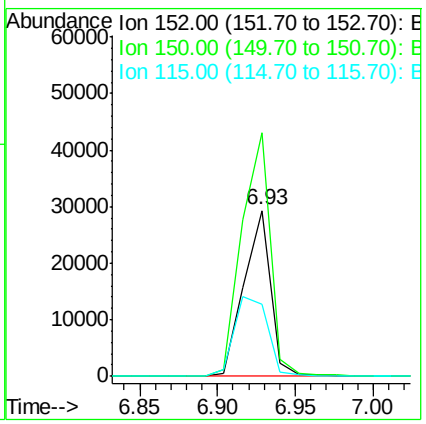


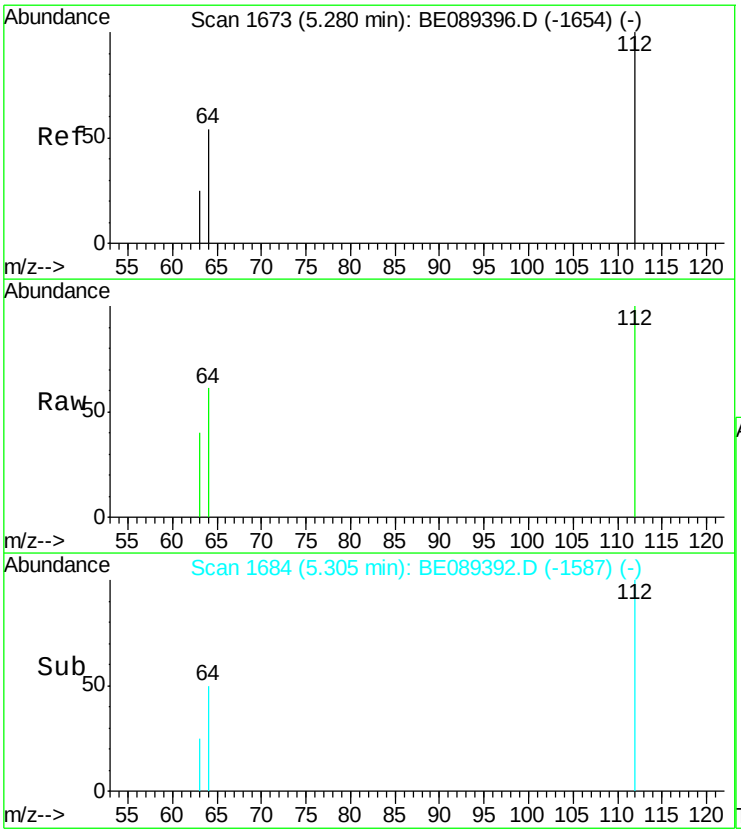
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.93 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 34720

Ion	Ratio	Lower	Upper
152	100		
150	146.7	114.2	171.2
115	43.4	31.8	47.8

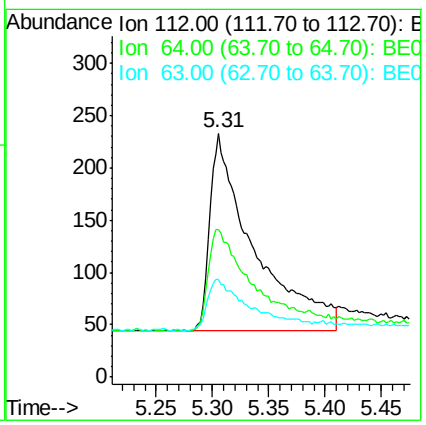


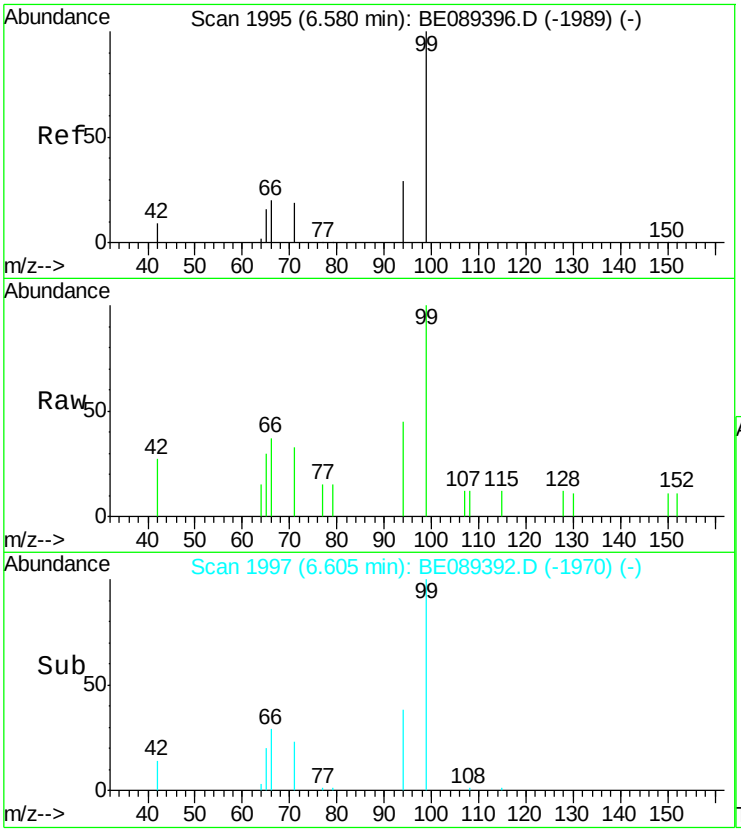


#2
2-Fluorophenol
Concen: 0.06 ng
RT: 5.31 min Scan# 1684
Delta R.T. 0.03 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:112 Resp: 518

Ion	Ratio	Lower	Upper
112	100		
64	60.5	43.8	65.8
63	39.9	20.9	31.3#



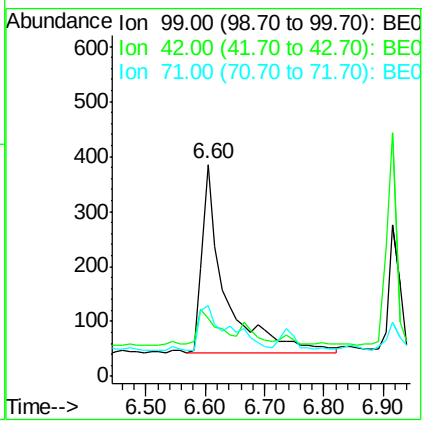


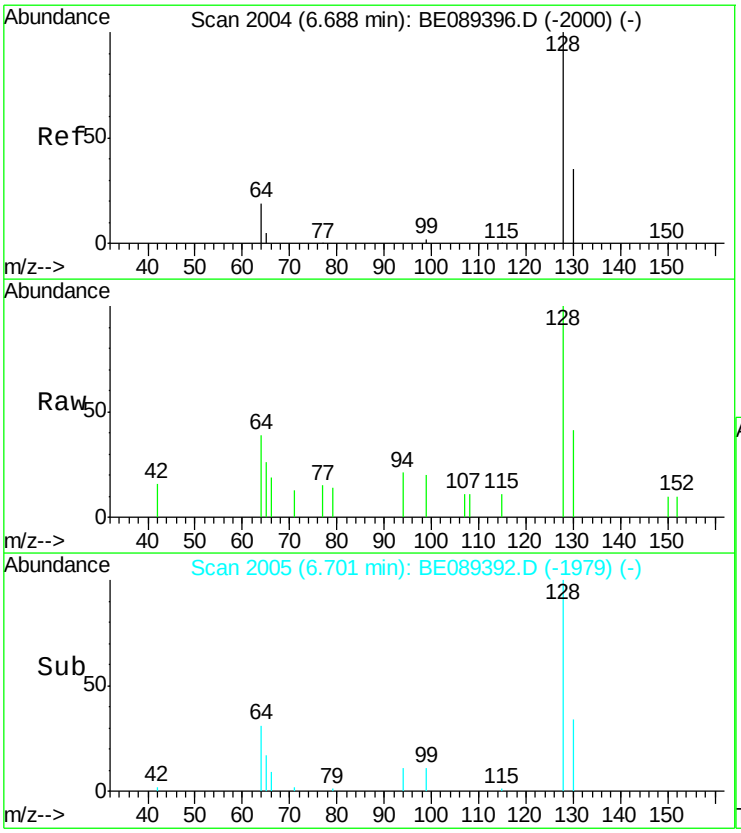
#3
Phenol-d6
Concen: 0.08 ng
RT: 6.60 min Scan# 1997
Delta R.T. 0.02 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion: 99 Resp: 929

Ion	Ratio	Lower	Upper
99	100		
42	27.5	7.8	11.8#
71	33.2	15.4	23.0#

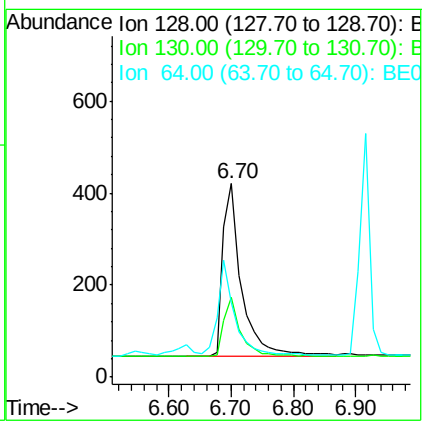


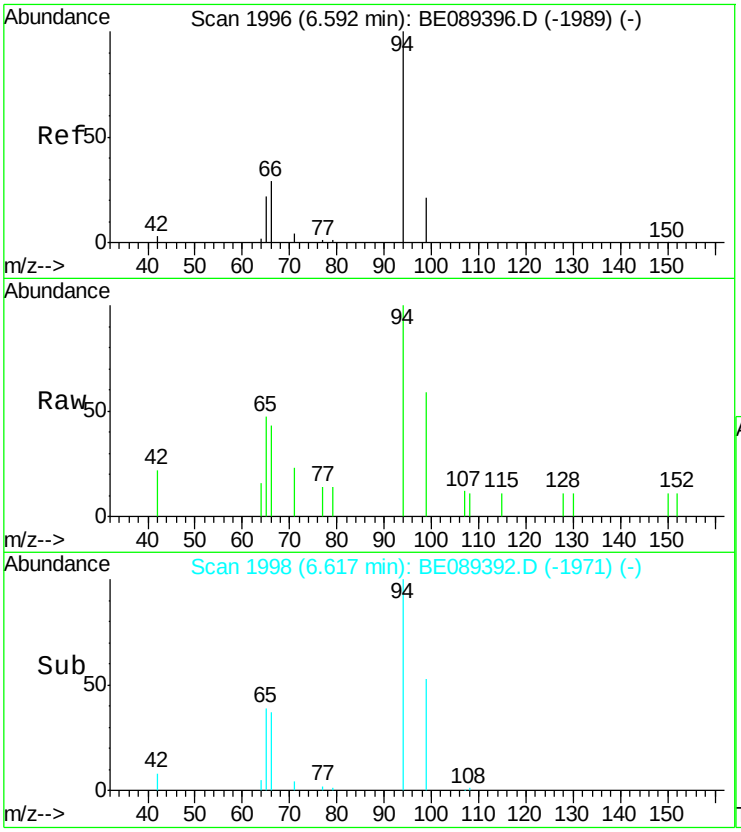


#4
2-Chlorophenol
Concen: 0.08 ng
RT: 6.70 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:128 Resp: 806

Ion	Ratio	Lower	Upper
128	100		
130	41.4	15.6	55.6
64	38.6	0.8	40.8



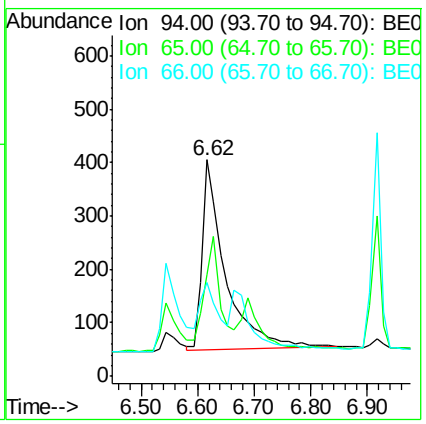


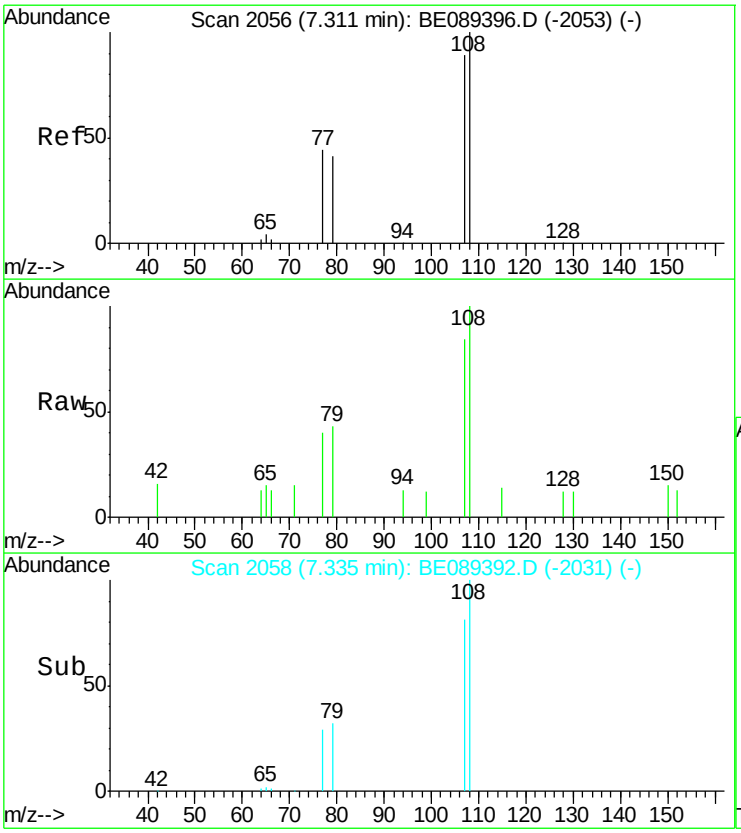
#5
Phenol
Concen: 0.07 ng
RT: 6.62 min Scan# 1998
Delta R.T. 0.02 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion: 94 Resp: 1016

Ion	Ratio	Lower	Upper
94	100		
65	46.7	2.6	42.6#
66	43.5	9.5	49.5

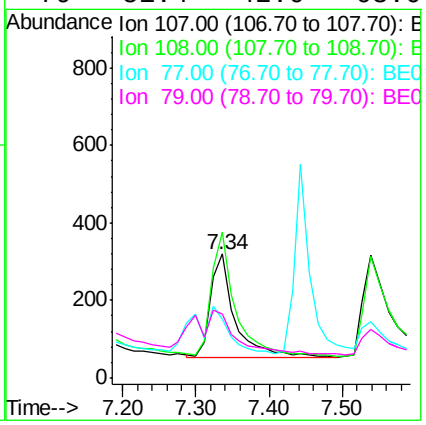


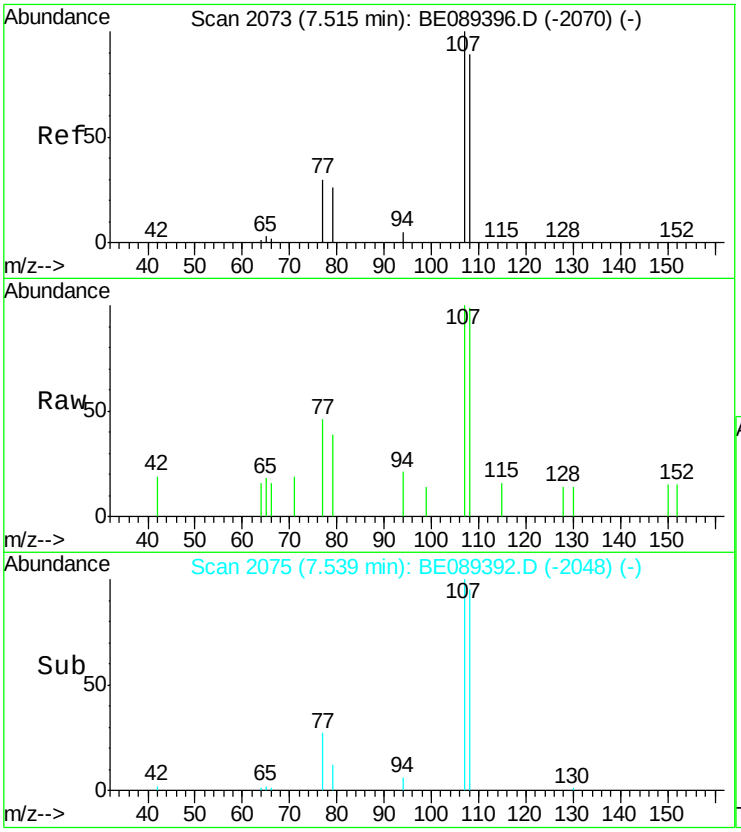


#6
2-Methylphenol
Concen: 0.06 ng
RT: 7.34 min Scan# 2058
Delta R.T. 0.02 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:107 Resp: 601

Ion	Ratio	Lower	Upper
107	100		
108	118.5	90.7	136.1
77	47.6	45.1	67.7
79	51.4	42.0	63.0



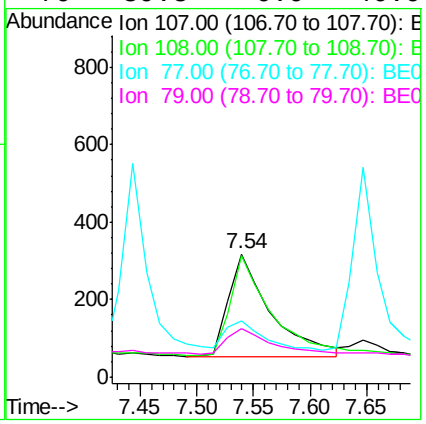


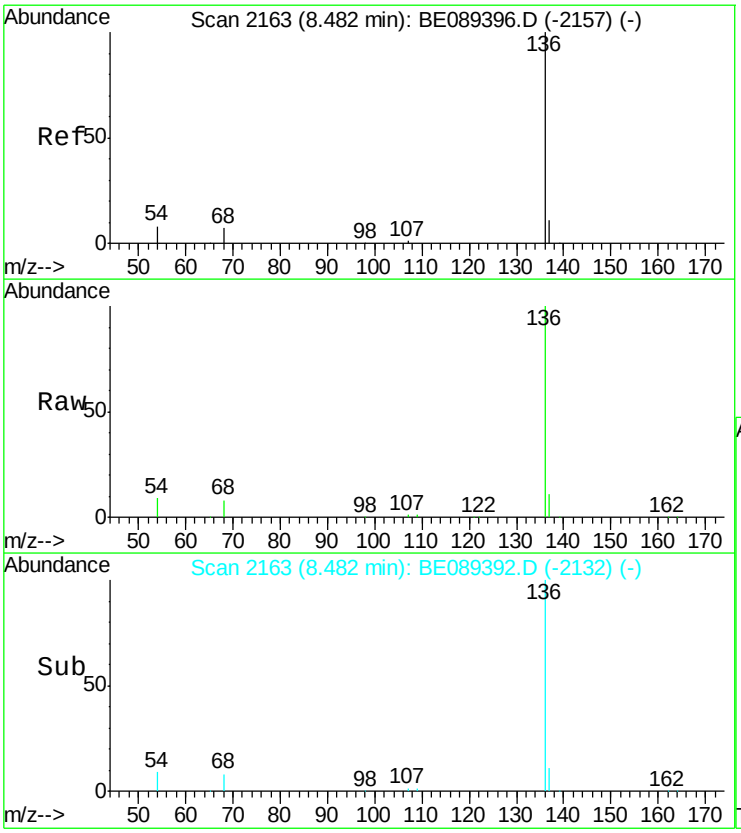
#7
3+4-Methylphenols
Concen: 0.07 ng
RT: 7.54 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:107 Resp: 676

Ion	Ratio	Lower	Upper
107	100		
108	99.1	69.4	109.4
77	45.6	12.6	52.6
79	39.3	6.9	46.9

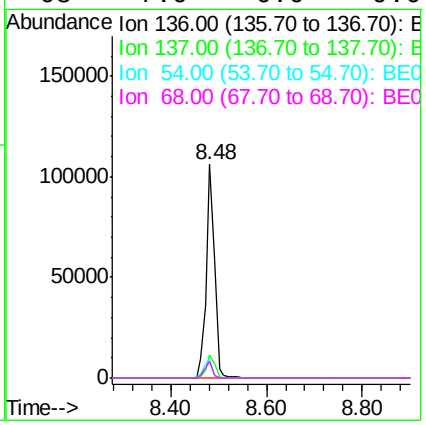


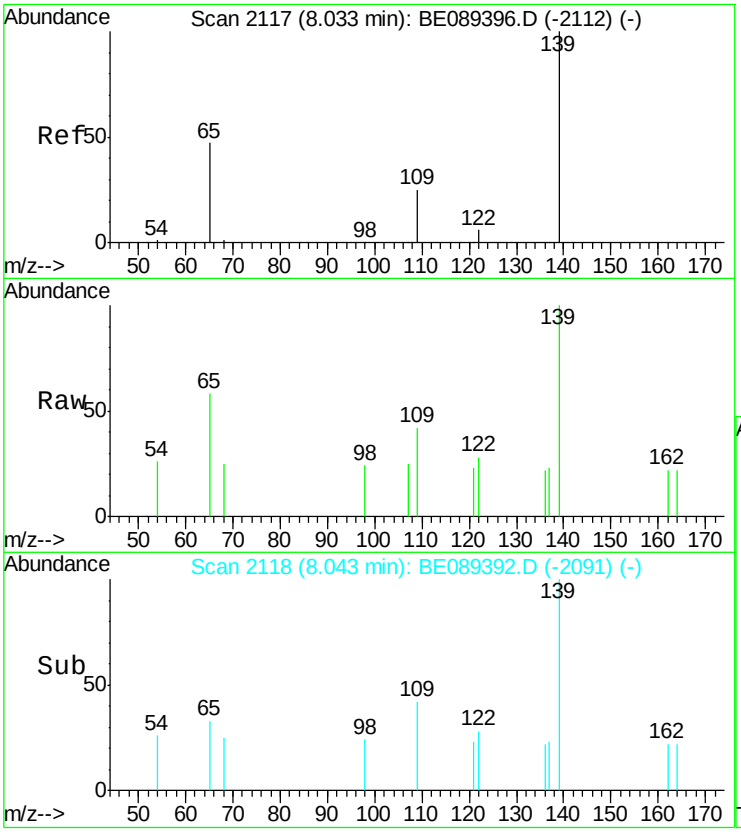


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 8.48 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:136 Resp: 127963

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.9	6.6	10.0
68	7.9	6.0	9.0



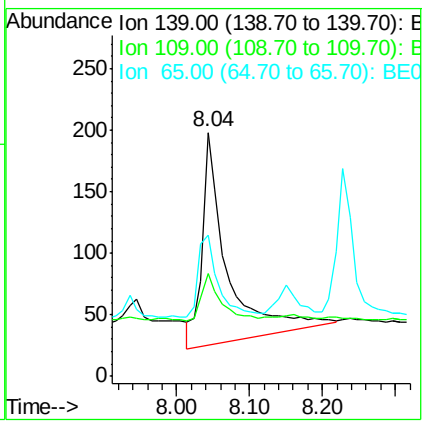


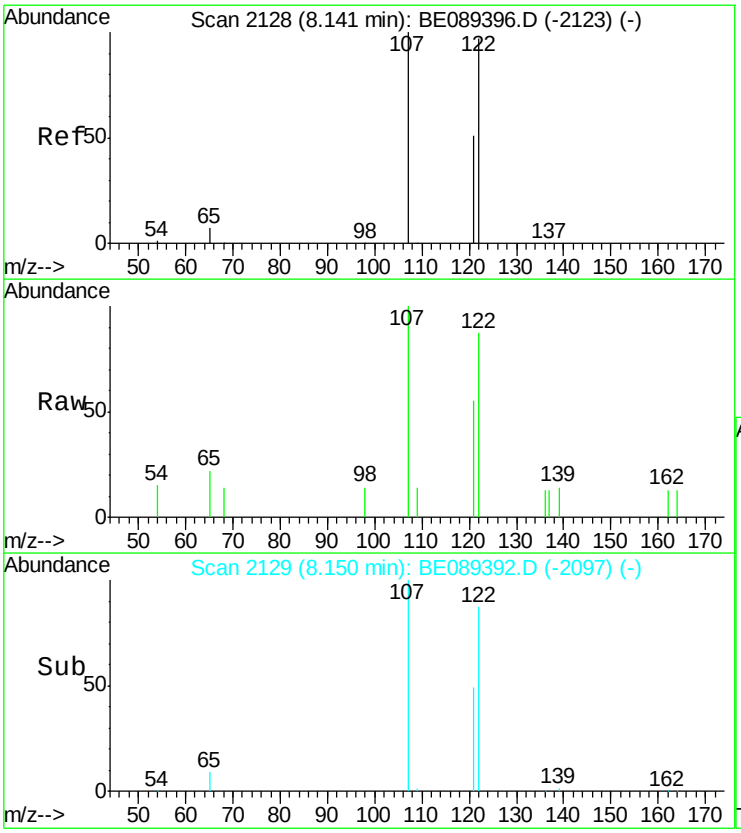
#9
2-Nitrophenol
Concen: 0.09 ng
RT: 8.04 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:139 Resp: 413

Ion	Ratio	Lower	Upper
139	100		
109	42.4	21.2	31.8#
65	58.1	38.1	57.1#

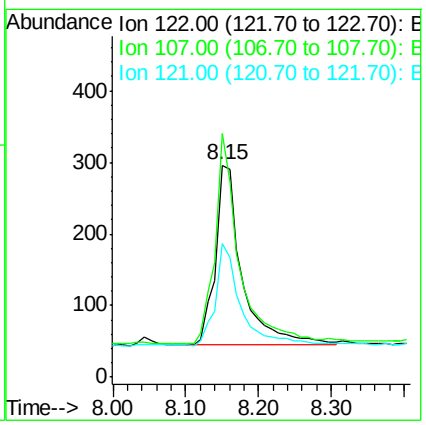


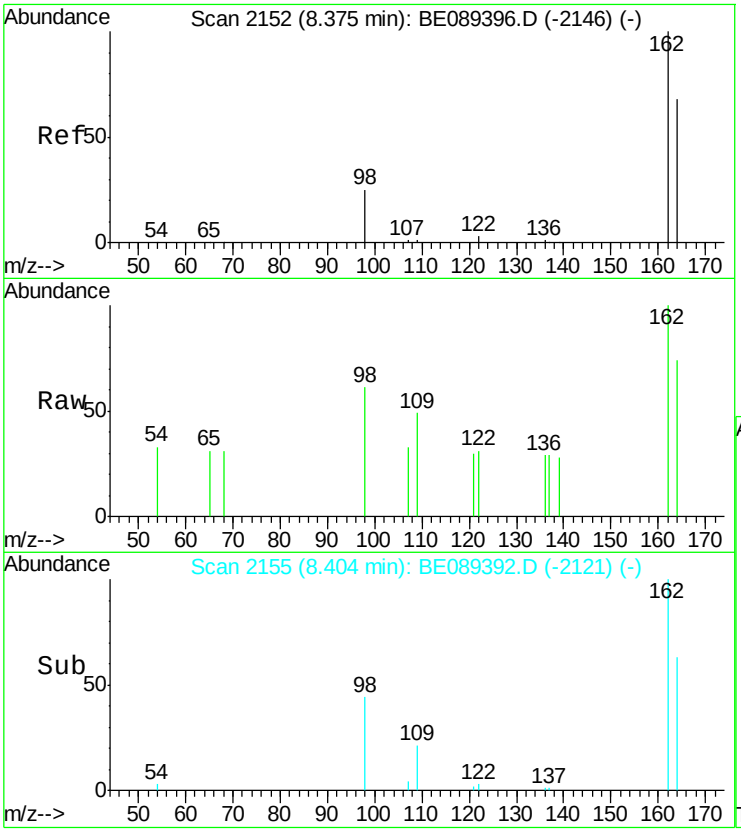


#10
2,4-Dimethylphenol
Concen: 0.08 ng
RT: 8.15 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:122 Resp: 631

Ion	Ratio	Lower	Upper
122	100		
107	114.9	82.5	123.7
121	63.2	42.6	64.0



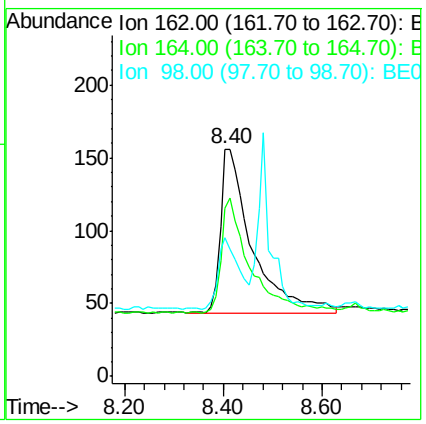


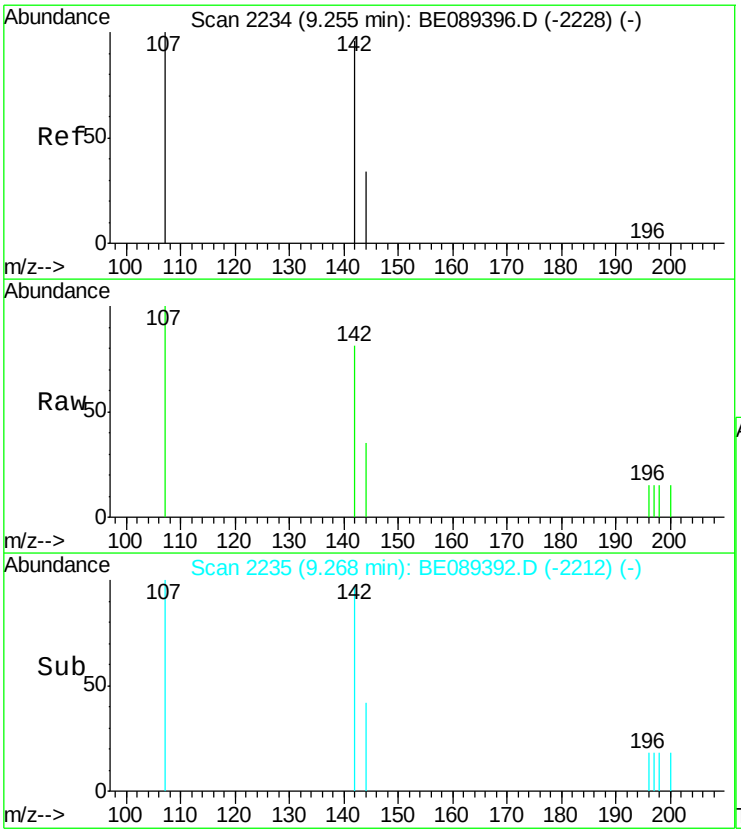
#11
2,4-Dichlorophenol
Concen: 0.07 ng
RT: 8.40 min Scan# 2155
Delta R.T. 0.03 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:162 Resp: 513

Ion	Ratio	Lower	Upper
162	100		
164	73.7	48.0	88.0
98	60.9	5.8	45.8#

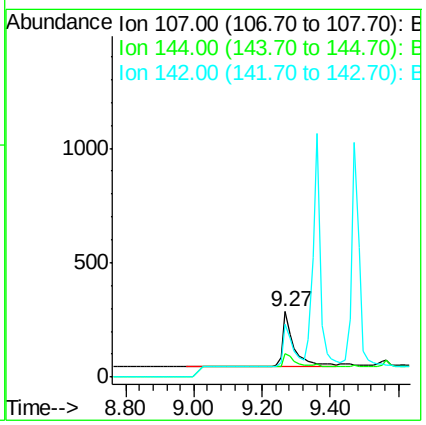


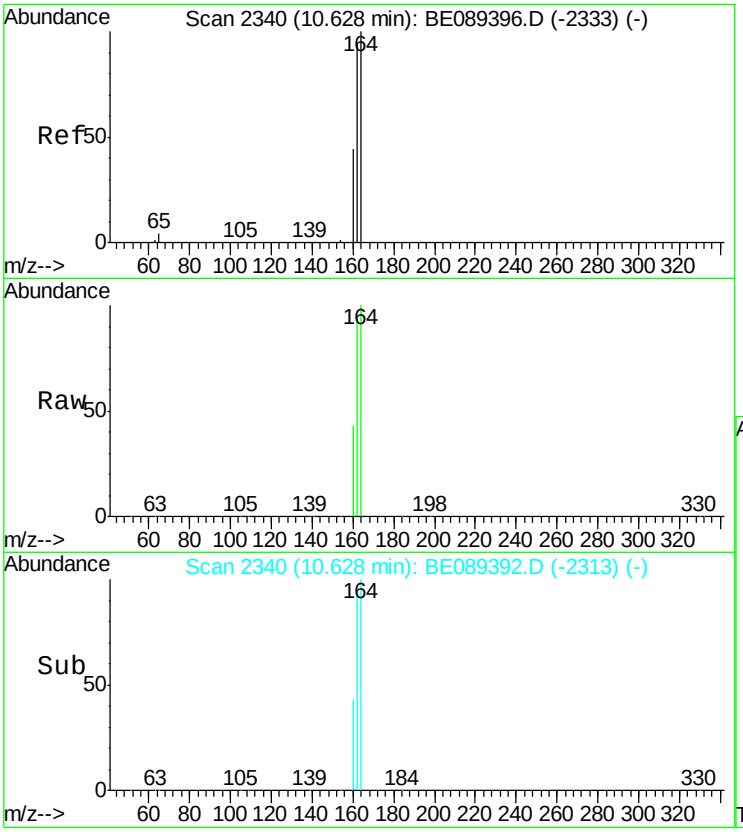


#12
4-Chloro-3-methylphenol
Concen: 0.08 ng
RT: 9.27 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:107 Resp: 564

Ion	Ratio	Lower	Upper
107	100		
144	35.0	27.4	41.2
142	81.5	76.6	114.8



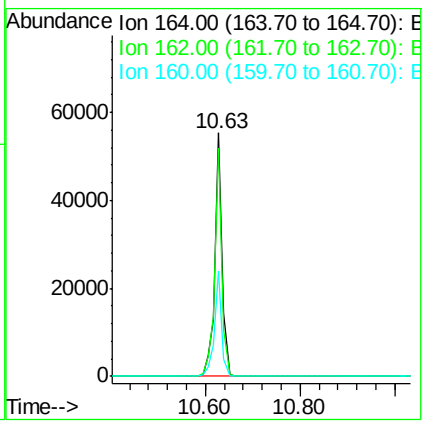


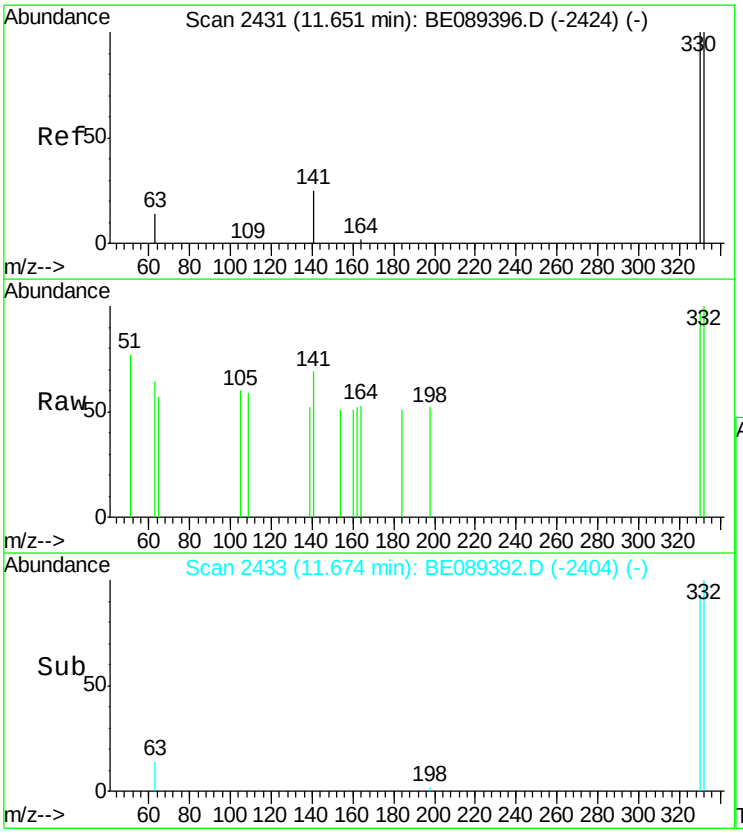
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.63 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:164 Resp: 59753

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

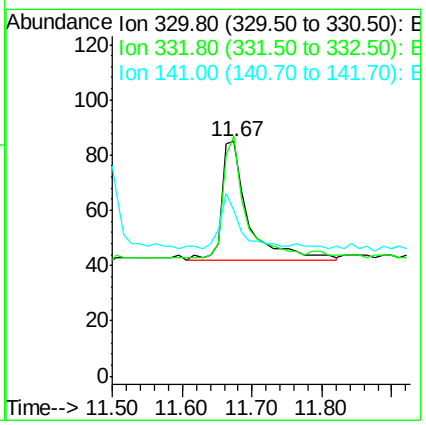


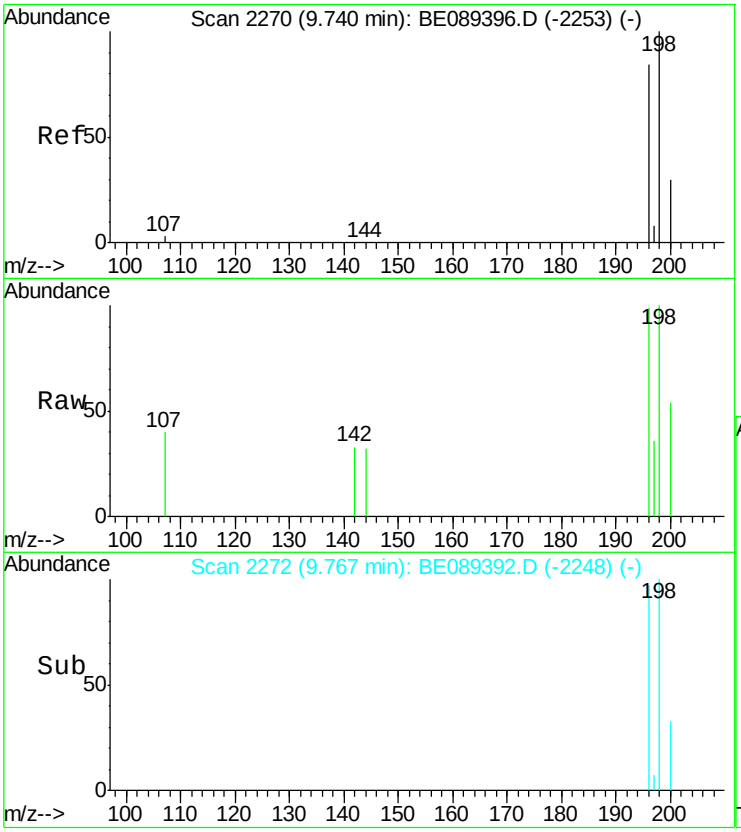


#14
2,4,6-Tribromophenol
Concen: 0.06 ng
RT: 11.67 min Scan# 2433
Delta R.T. 0.02 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:330 Resp: 115

Ion	Ratio	Lower	Upper
330	100		
332	83.5	76.6	115.0
141	35.7	29.9	44.9



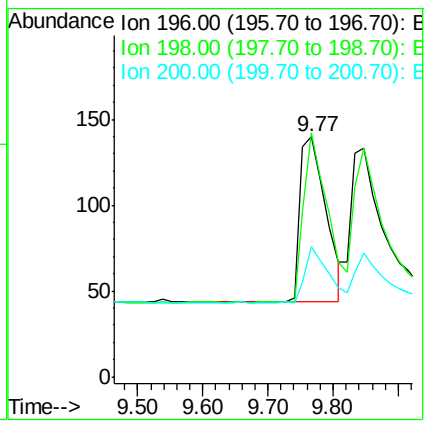


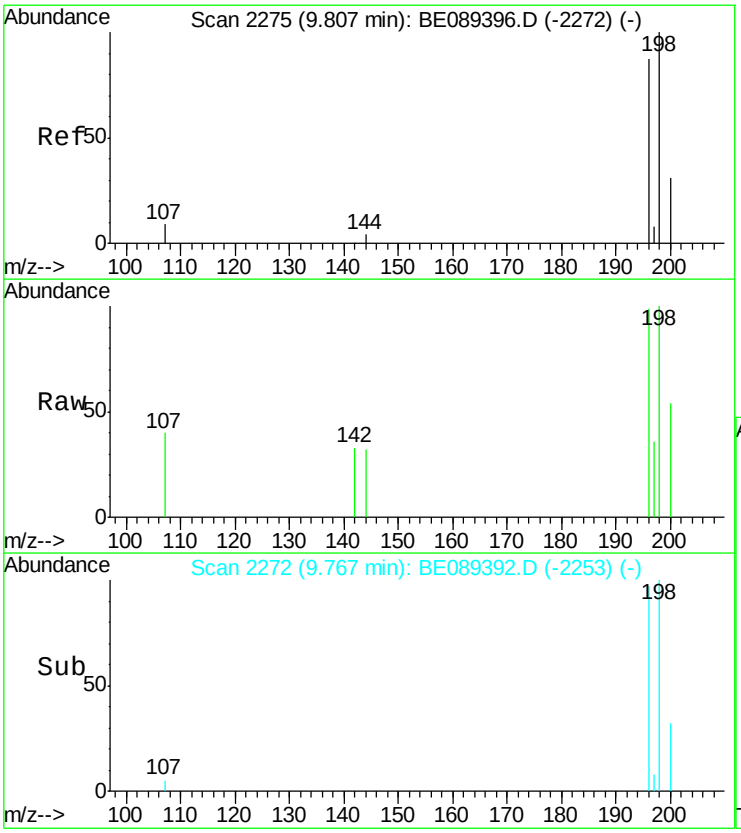
#15
2,4,6-Trichlorophenol
Concen: 0.06 ng
RT: 9.77 min Scan# 2272
Delta R.T. 0.03 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:196 Resp: 263

Ion	Ratio	Lower	Upper
196	100		
198	101.4	95.3	142.9
200	54.3	29.8	44.6#

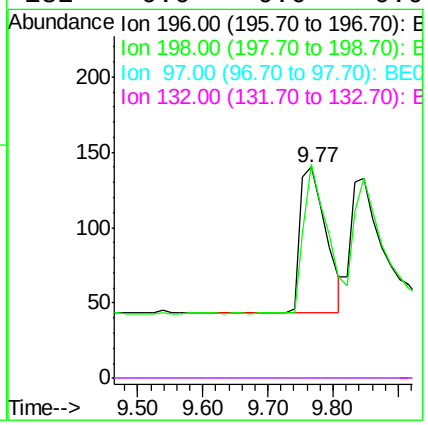


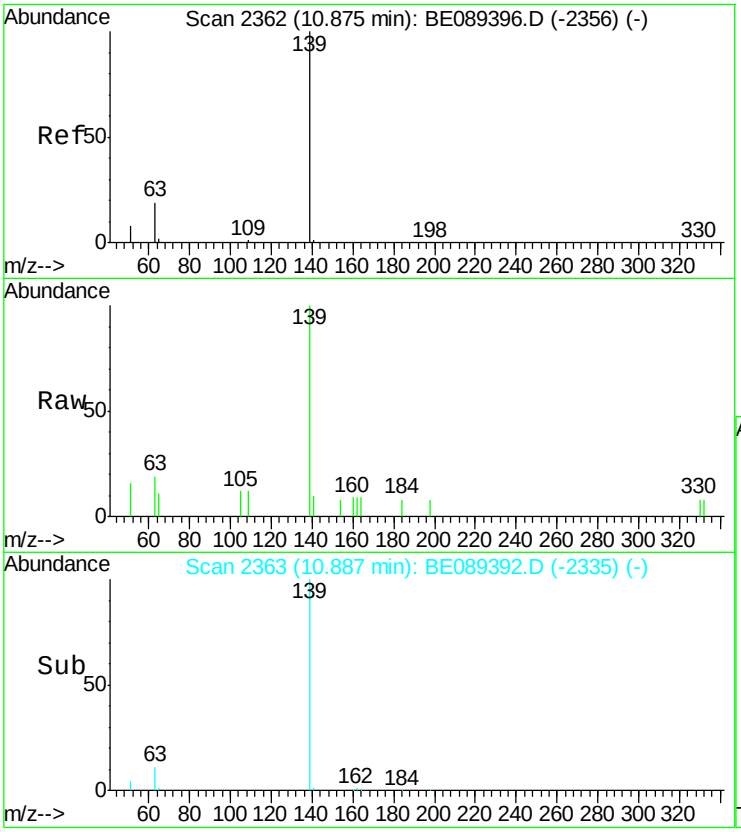


#16
2,4,5-Trichlorophenol
Concen: 0.06 ng
RT: 9.77 min Scan# 2272
Delta R.T. -0.04 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:196 Resp: 263

Ion	Ratio	Lower	Upper
196	100		
198	101.4	93.4	140.2
97	0.0	0.0	0.0
132	0.0	0.0	0.0



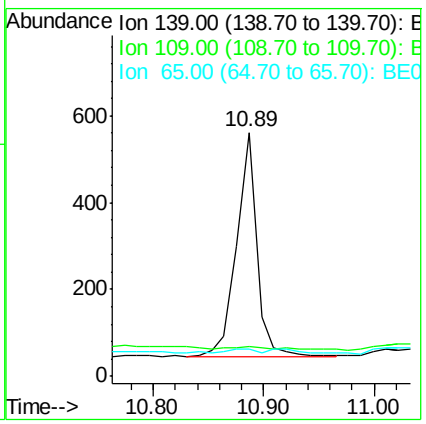


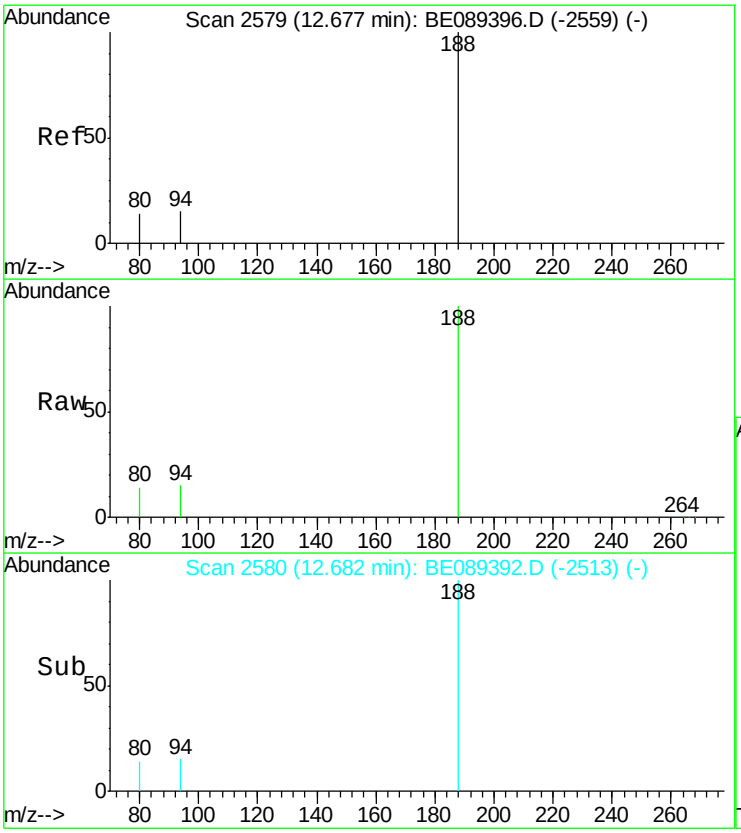
#18
4-Nitrophenol
Concen: 0.07 ng
RT: 10.89 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:139 Resp: 646

Ion	Ratio	Lower	Upper
139	100		
109	12.3	0.0	22.1
65	11.1	0.0	23.3

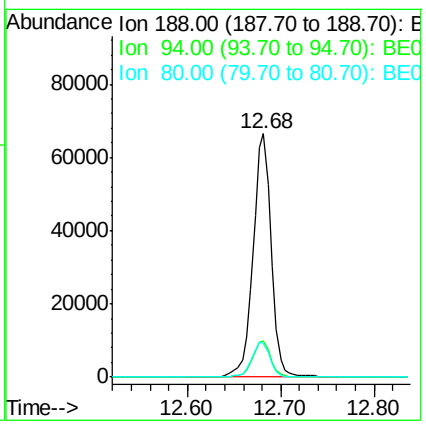


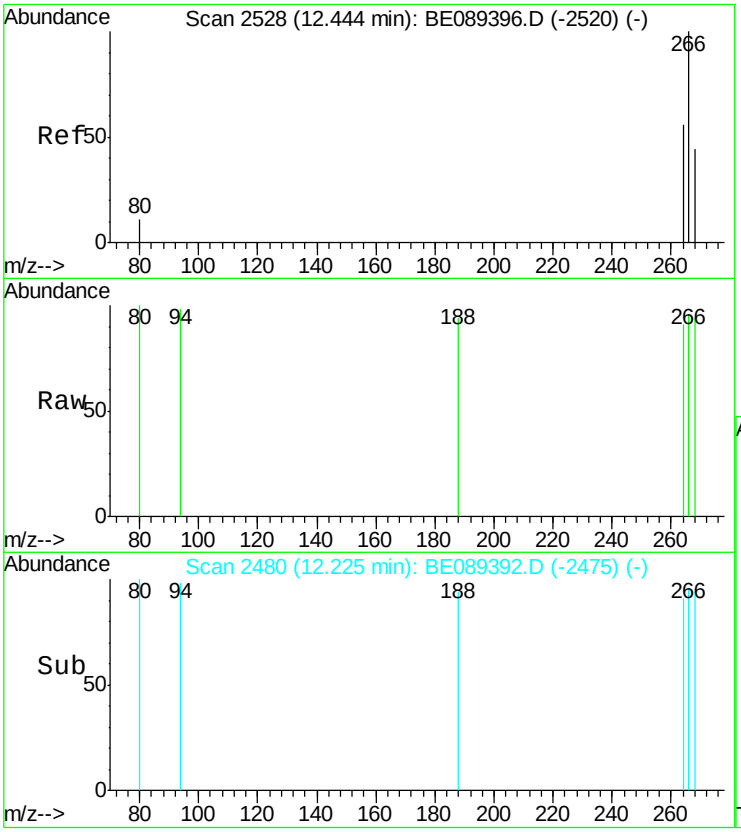


#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.68 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:188 Resp: 89280

Ion	Ratio	Lower	Upper
188	100		
94	14.9	12.1	18.1
80	14.0	11.6	17.4



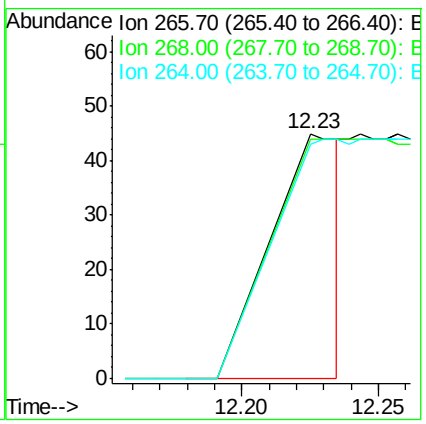


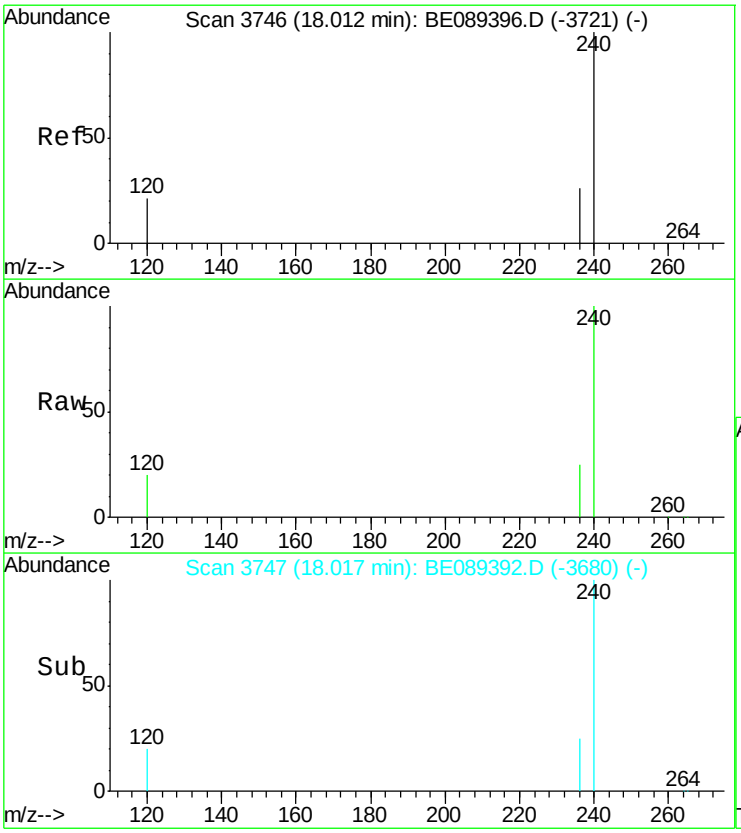
#21
Pentachlorophenol
Concen: 0.09 ng
RT: 12.23 min Scan# 2480
Delta R.T. -0.22 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:266 Resp: 109

Ion	Ratio	Lower	Upper
266	100		
268	97.8	72.6	108.8
264	95.6	74.1	111.1

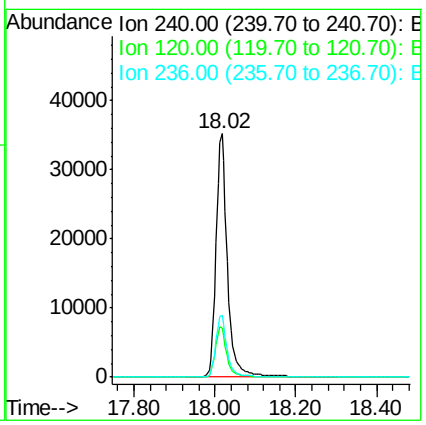


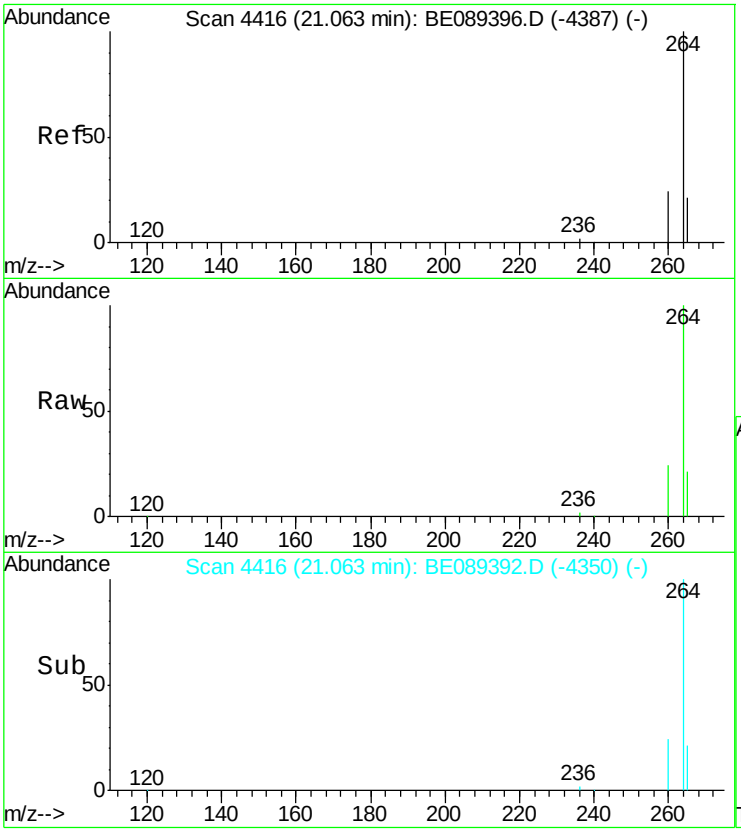


#22
Chrysene-d12
Concen: 5.00 ng
RT: 18.02 min Scan# 3747
Delta R.T. 0.01 min
Lab File: BE089392.D
Acq: 9 Jan 2015 22:57

Tgt Ion:240 Resp: 68639

Ion	Ratio	Lower	Upper
240	100		
120	20.3	17.0	25.4
236	25.5	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: BE089392.D
Acq: 9 Jan 2015 22:57

Instrument :
BNA_E
LabSampleId :
SSTDICC0.2

Tgt Ion:264 Resp: 63047

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.4	17.3	25.9