Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120814\
Data File : BE089182.D
Acq On : 9 Dec 2014 00:35
Operator : TP/JJ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC002

Quant Time: Dec 09 03:49:34 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-ACID-BE120814.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 09 03:43:23 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	31205	5.00	ng		0.00
8) Naphthalene-d8	8.51	136	119676	5.00	ng		0.00
13) Acenaphthene-d10	10.66	164	58237	5.00	ng		0.00
19) Phenanthrene-d10	12.72	188	84846	5.00	ng		0.00
22) Chrysene-d12	18.07	240	60493	5.00	ng		0.00
23) Perylene-d12	21.13	264	55353	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	5.27	112	18010	2.21	ng		0.00
3) Phenol-d6	6.56	99	22201	2.16	ng		0.00
14) 2,4,6-Tribromophenol	11.67	330	4024	1.70	ng		0.00
Target Compounds							Qvalue
4) 2-Chlorophenol	6.69	128	18277	2.39	ng		90
5) Phenol	6.57	94	26868	2.38	ng		88
6) 2-Methylphenol	7.31	107	22167	1.04	ng		95
7) 3+4-Methylphenols	7.52	107	18520	0.71	ng		96
9) 2-Nitrophenol	8.06	139	9281	2.91	ng	#	92
10) 2,4-Dimethylphenol	8.15	122	15893	2.45	ng		97
11) 2,4-Dichlorophenol	8.37	162	13347	2.30	ng		95
12) 4-Chloro-3-methylphenol	9.25	107	14177	2.40	ng		95
15) 2,4,6-Trichlorophenol	9.75	196	8318	2.12	ng		96
16) 2,4,5-Trichlorophenol	9.81	196	9131	2.32	ng	#	77
17) 2,4-Dinitrophenol	10.78	184	2396	4.32	ng	#	79
18) 4-Nitrophenol	10.91	139	19270	6.70	ng		100
20) 4,6-Dinitro-2-methylphenol	11.45	198	3525	3.68	ng		84
21) Pentachlorophenol	12.44	266	2878	1.61	ng		98

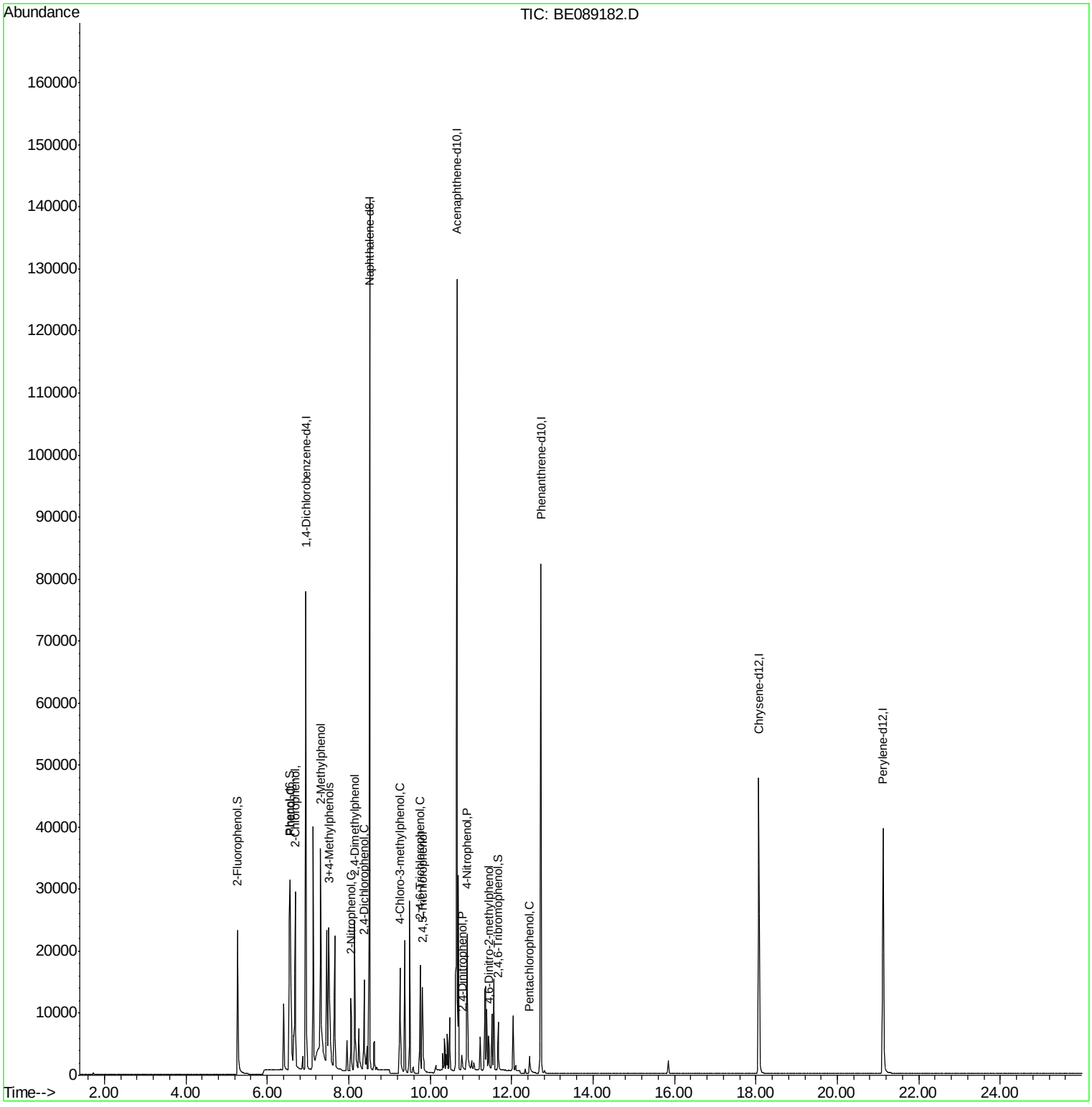
(#) = qualifier out of range (m) = manual integration (+) = signals summed

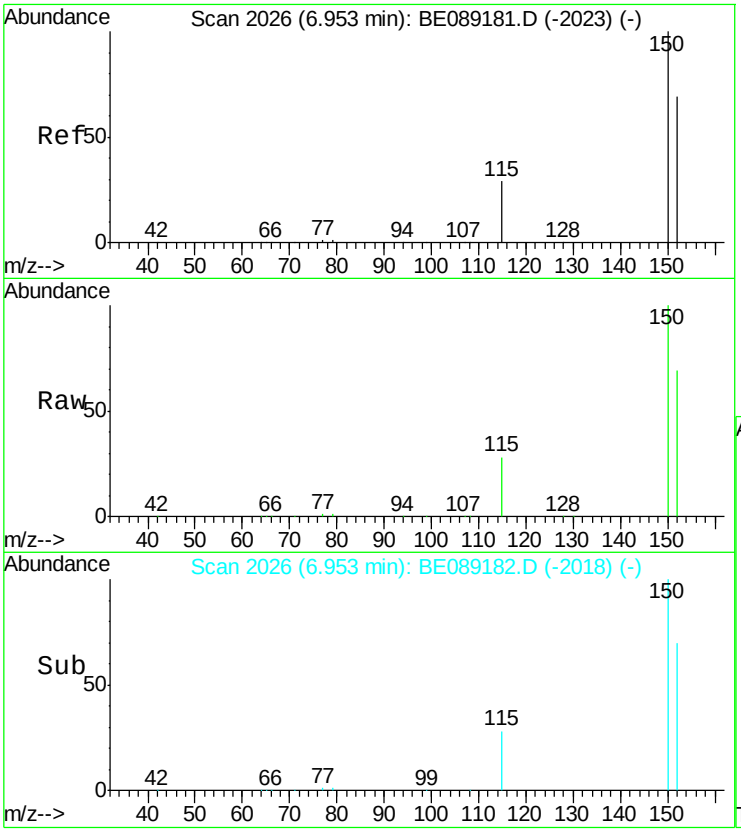
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120814\
Data File : BE089182.D
Acq On : 9 Dec 2014 00:35
Operator : TP/JJ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Quant Time: Dec 09 03:49:34 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-ACID-BE120814.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 09 03:43:23 2014
Response via : Initial Calibration



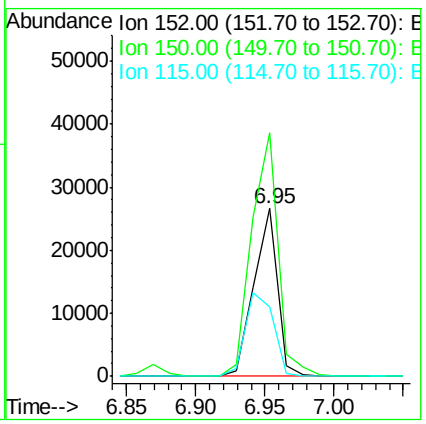


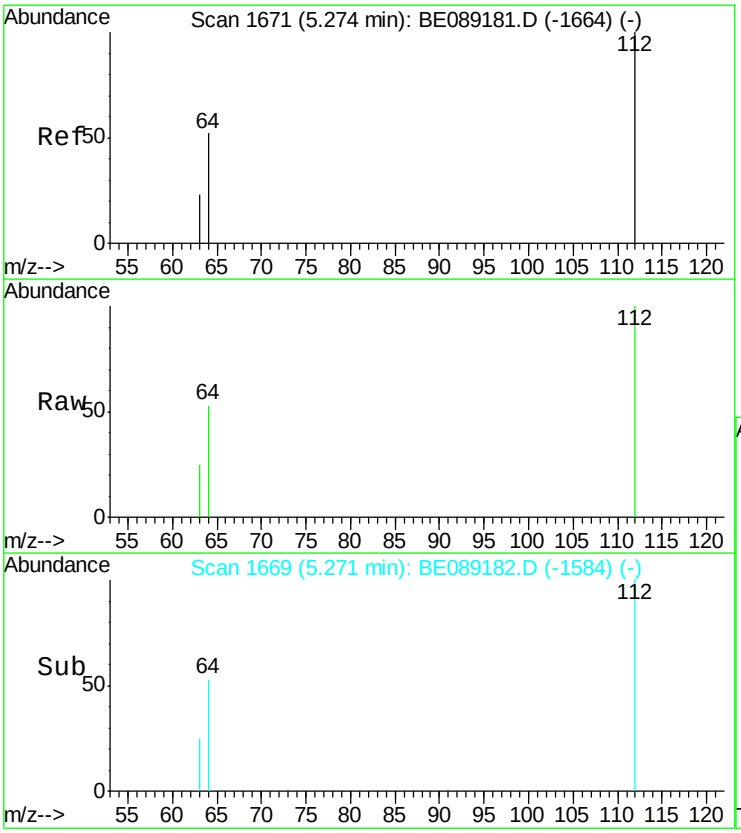
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.95 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:152 Resp: 31205

Ion	Ratio	Lower	Upper
152	100		
150	145.1	115.4	173.2
115	41.1	33.3	49.9

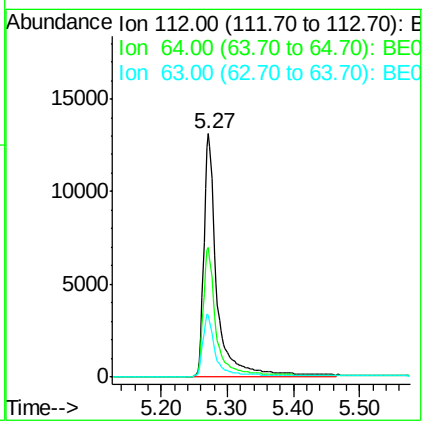


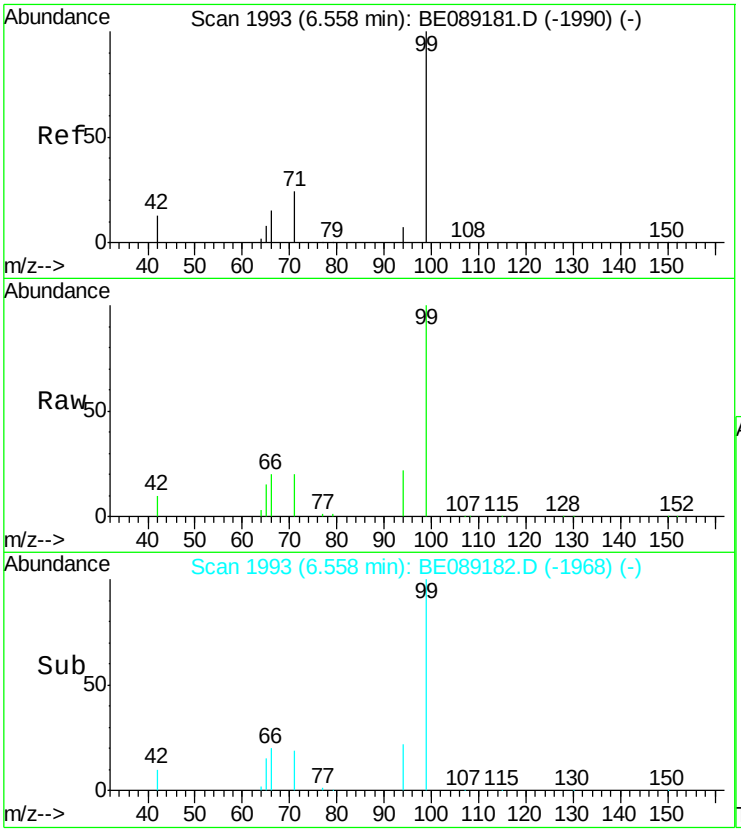


#2
2-Fluorophenol
Concen: 2.21 ng
RT: 5.27 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:112 Resp: 18010

Ion	Ratio	Lower	Upper
112	100		
64	53.1	42.3	63.5
63	25.2	20.0	30.0



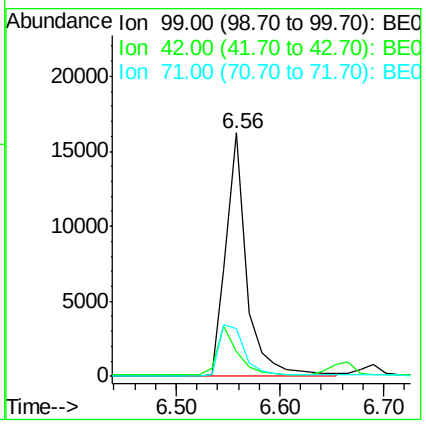


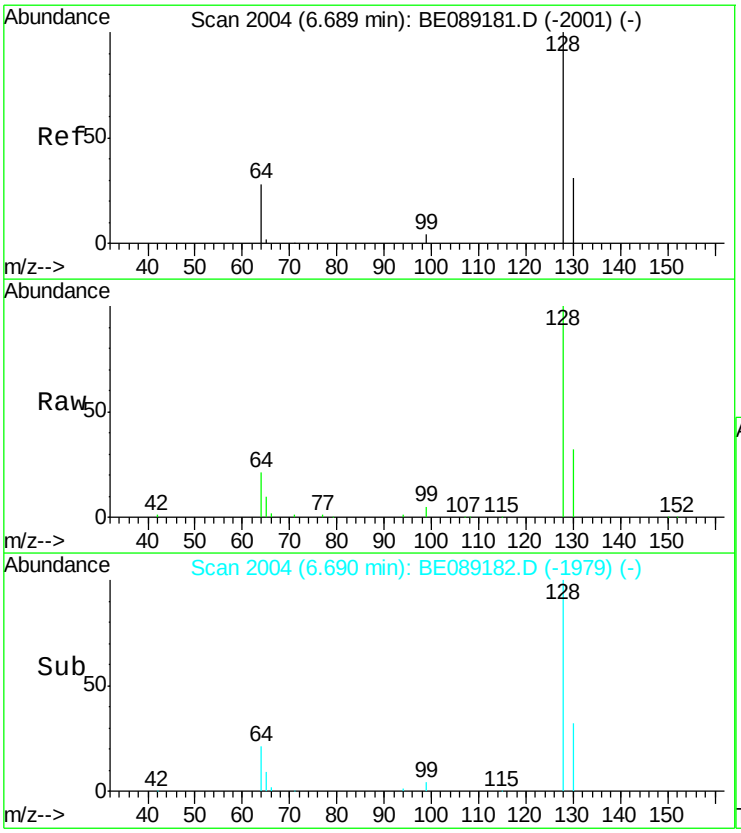
#3
Phenol-d6
Concen: 2.16 ng
RT: 6.56 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion: 99 Resp: 22201

Ion	Ratio	Lower	Upper
99	100		
42	10.1	11.2	16.8#
71	19.8	19.3	28.9

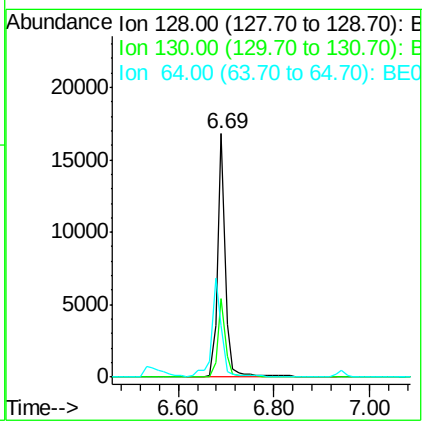


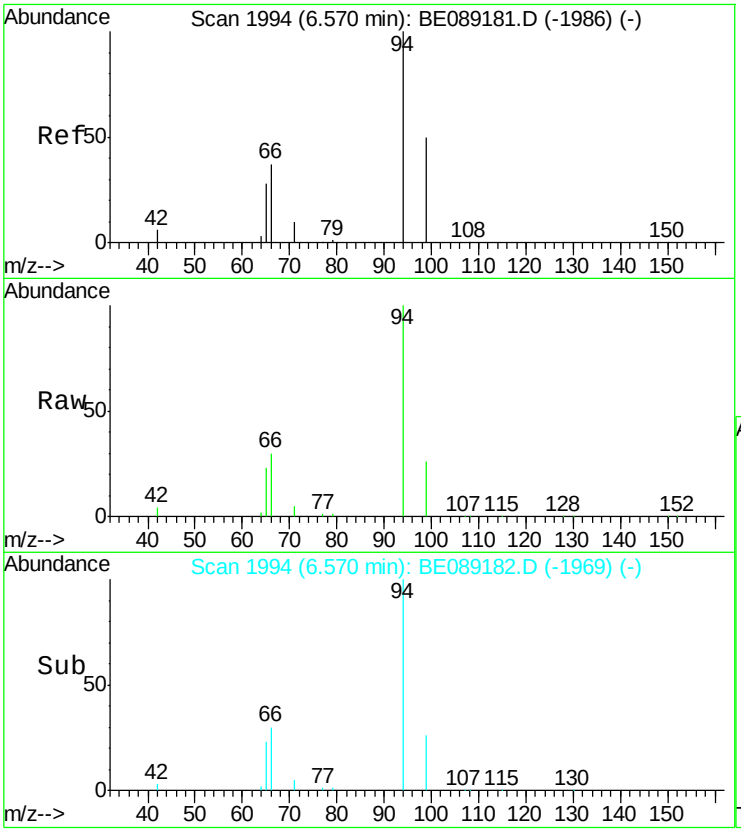


#4
2-Chlorophenol
Concen: 2.39 ng
RT: 6.69 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:128 Resp: 18277

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.2	51.2
64	21.4	10.6	50.6



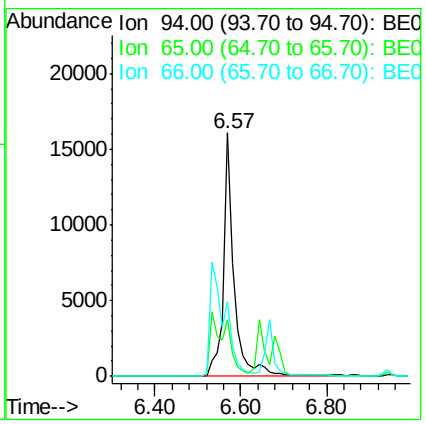


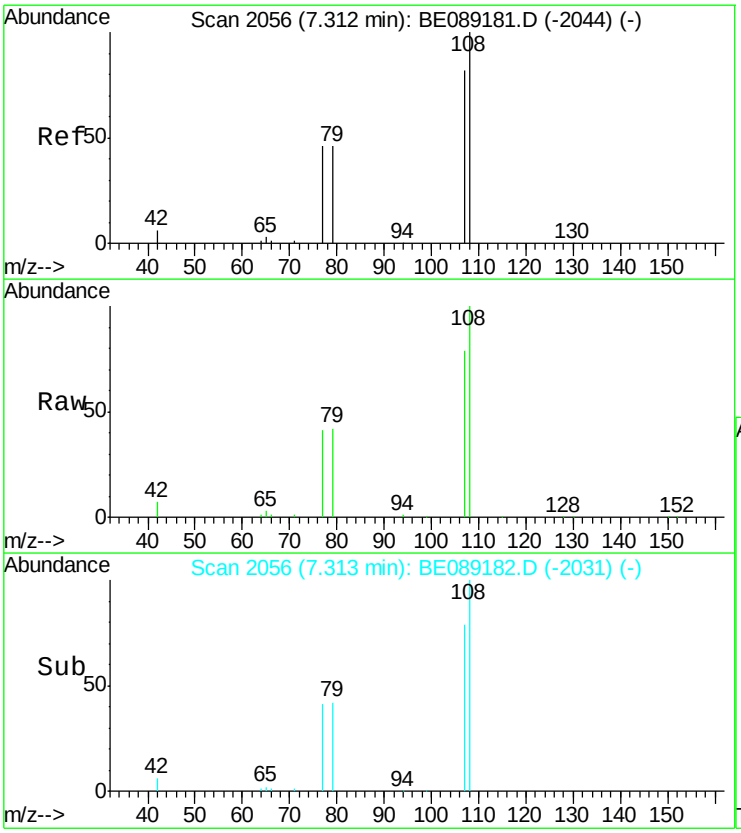
#5
Phenol
Concen: 2.38 ng
RT: 6.57 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion: 94 Resp: 26868

Ion	Ratio	Lower	Upper
94	100		
65	23.2	9.0	49.0
66	30.5	17.7	57.7

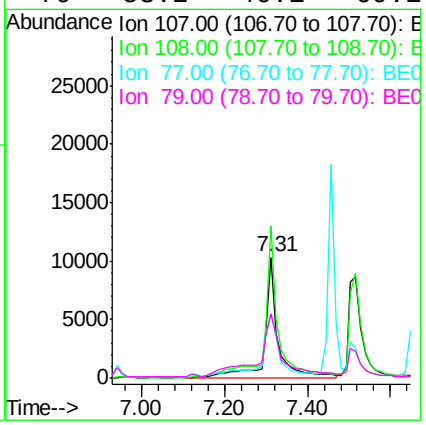


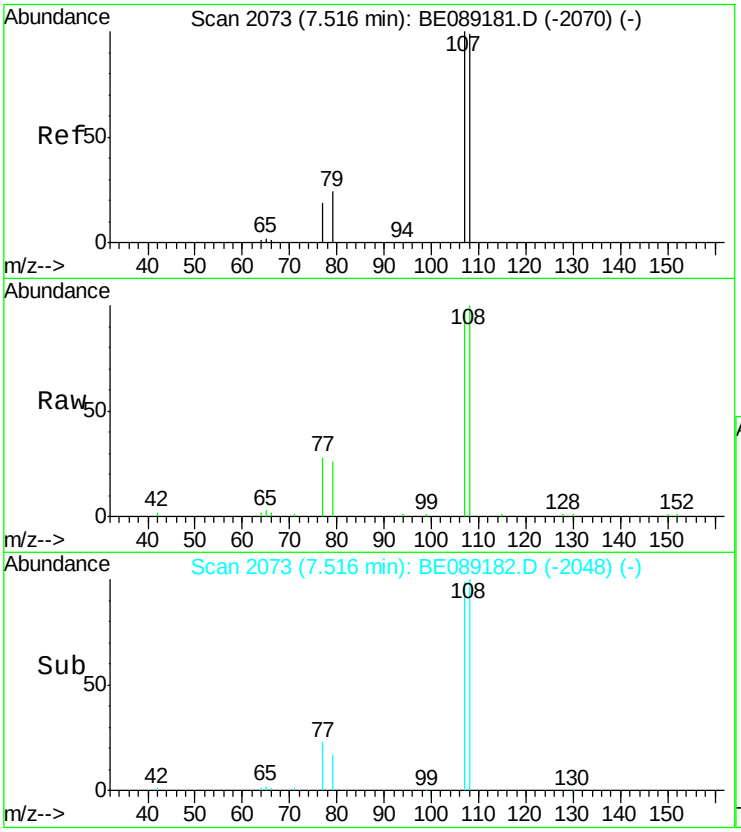


#6
2-Methylphenol
Concen: 1.04 ng
RT: 7.31 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:107 Resp: 22167

Ion	Ratio	Lower	Upper
107	100		
108	126.5	97.6	146.4
77	52.4	45.8	68.6
79	53.2	46.1	69.1



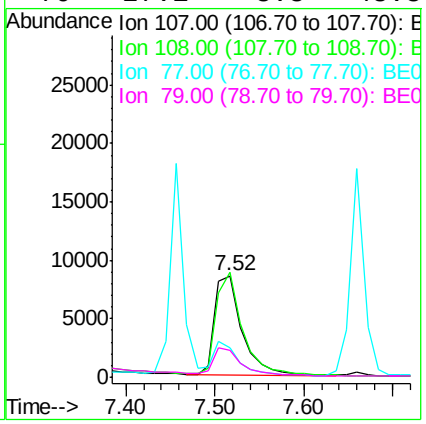


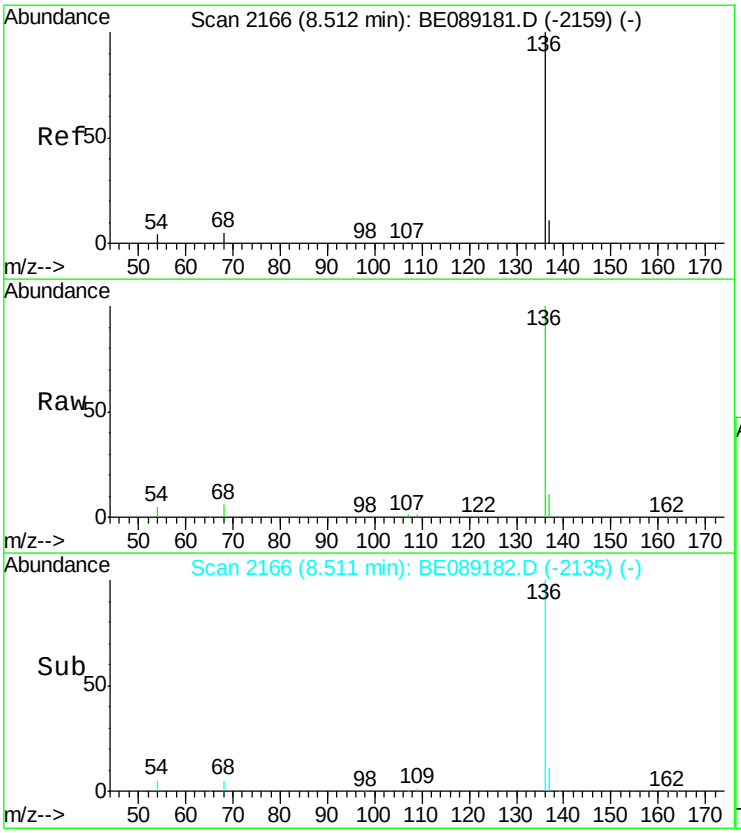
#7
3+4-Methylphenols
Concen: 0.71 ng
RT: 7.52 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:107 Resp: 18520

Ion	Ratio	Lower	Upper
107	100		
108	103.4	80.4	120.4
77	29.0	12.4	52.4
79	27.1	8.3	48.3

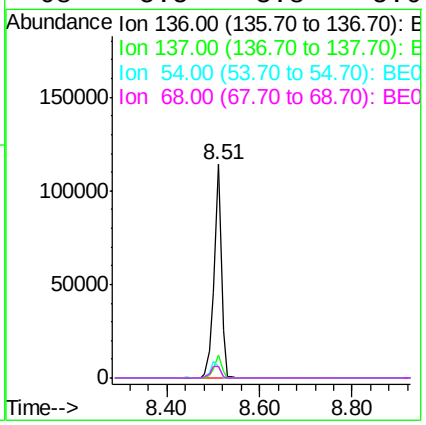


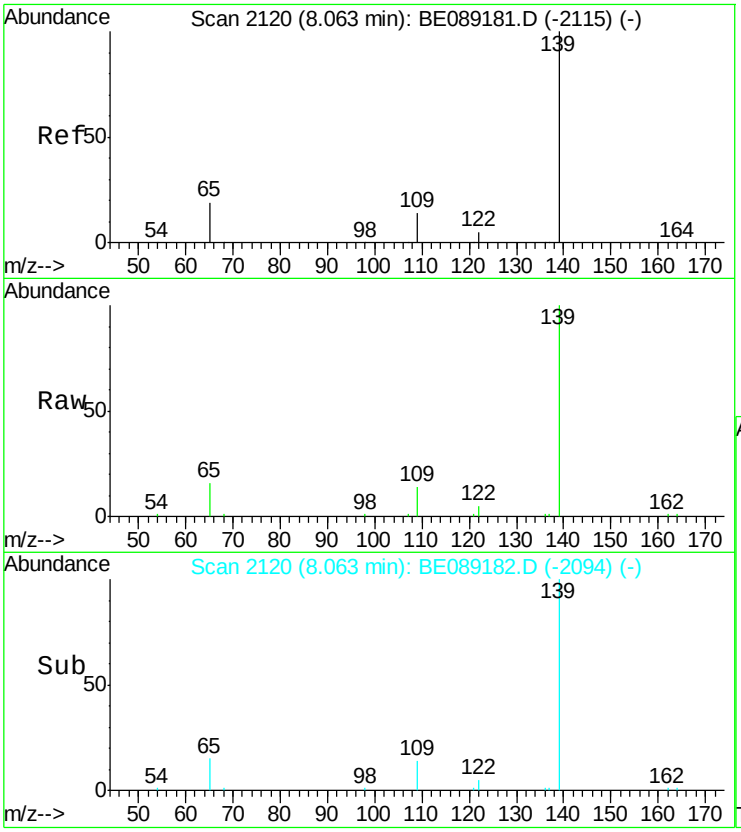


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 8.51 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:136 Resp: 119676

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.3	3.4	5.2#
68	5.5	3.8	5.6



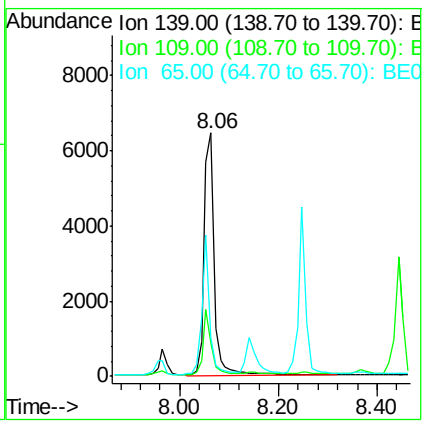


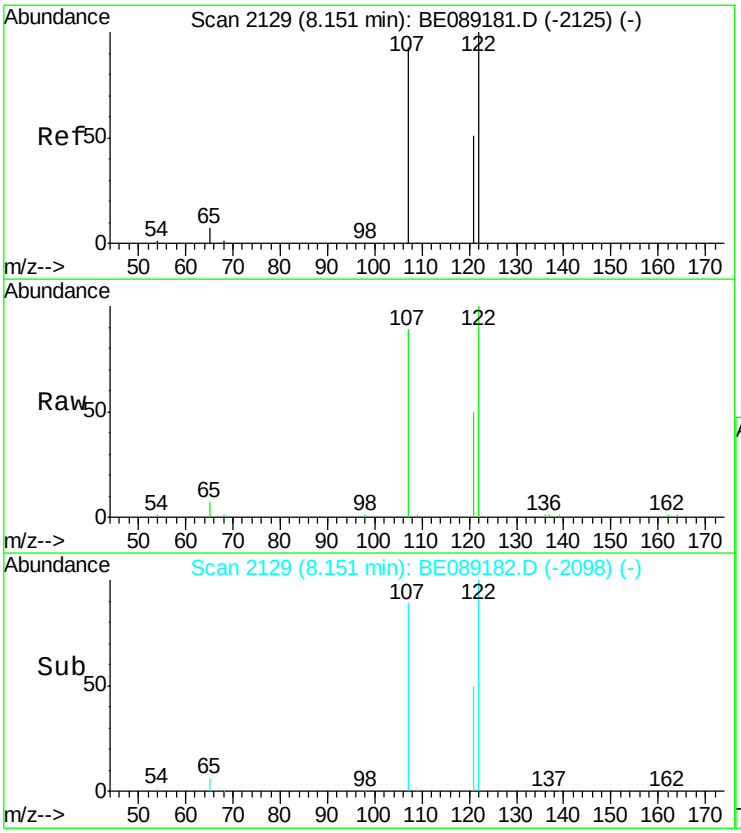
#9
2-Nitrophenol
Concen: 2.91 ng
RT: 8.06 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:139 Resp: 9281

Ion	Ratio	Lower	Upper
139	100		
109	13.6	13.0	19.4
65	15.8	16.4	24.6#

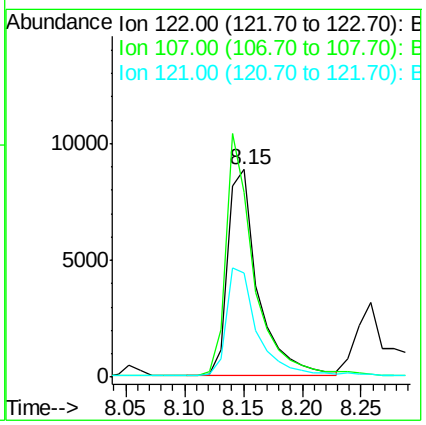


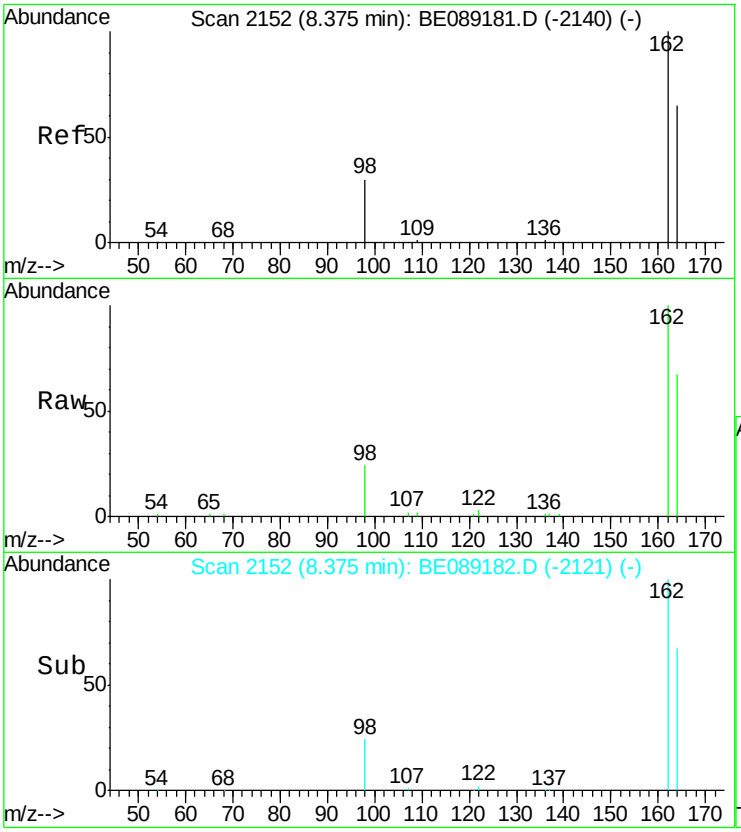


#10
2,4-Dimethylphenol
Concen: 2.45 ng
RT: 8.15 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:122 Resp: 15893

Ion	Ratio	Lower	Upper
122	100		
107	89.1	74.3	111.5
121	50.3	41.5	62.3



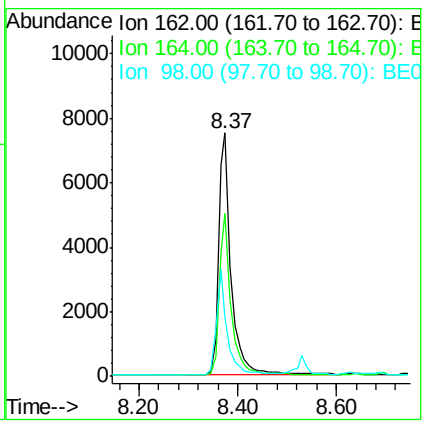


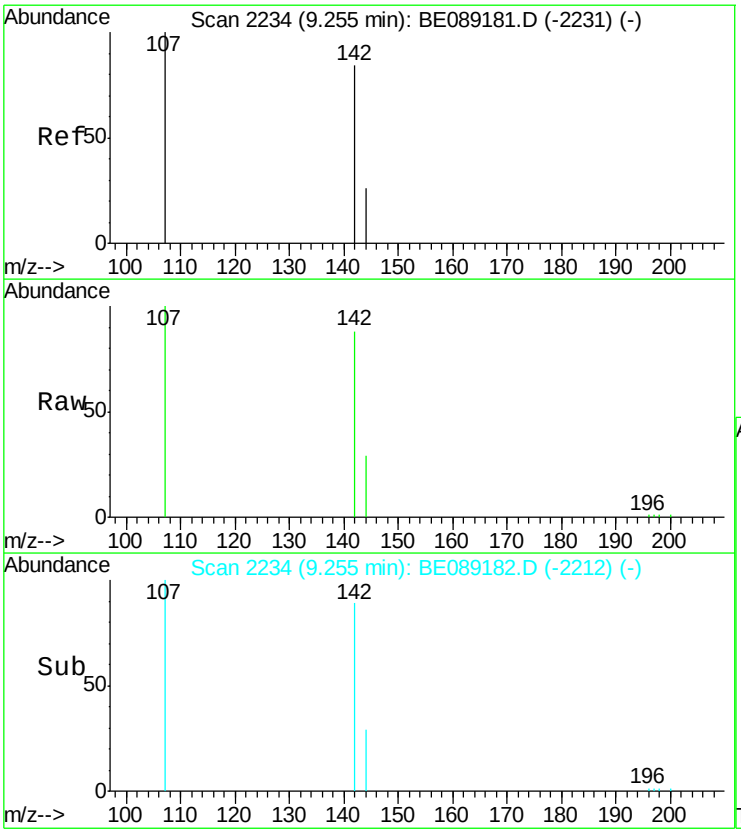
#11
2,4-Dichlorophenol
Concen: 2.30 ng
RT: 8.37 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:162 Resp: 13347

Ion	Ratio	Lower	Upper
162	100		
164	66.9	45.3	85.3
98	24.1	10.9	50.9

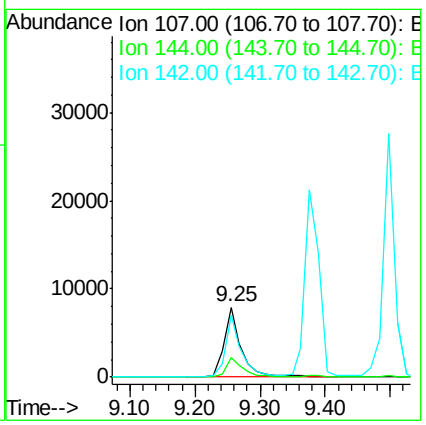


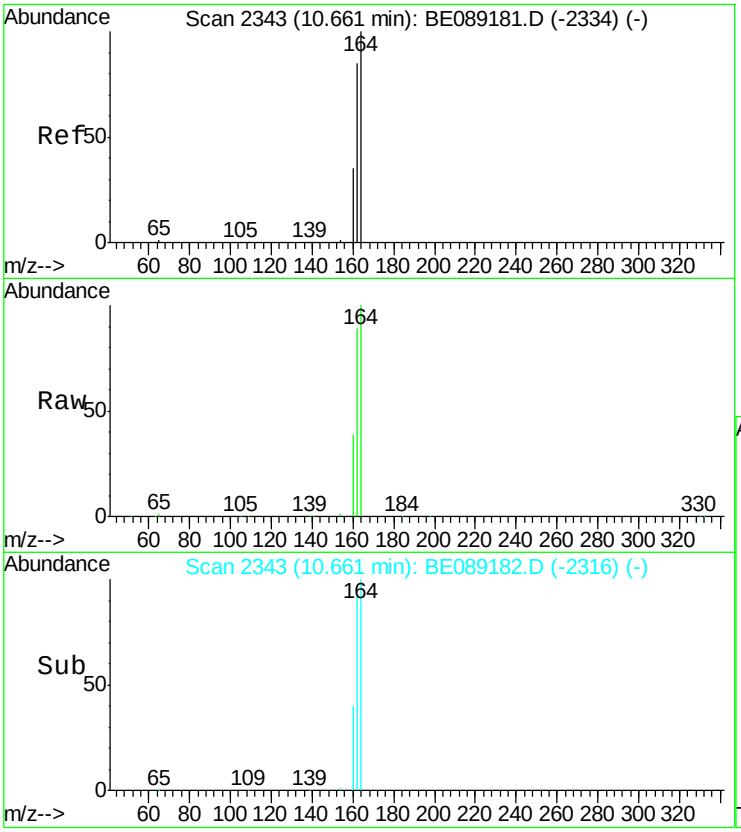


#12
4-Chloro-3-methylphenol
Concen: 2.40 ng
RT: 9.25 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:107 Resp: 14177

Ion	Ratio	Lower	Upper
107	100		
144	28.6	21.3	31.9
142	88.4	66.7	100.1



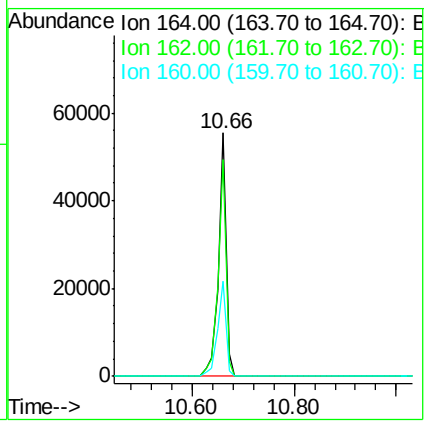


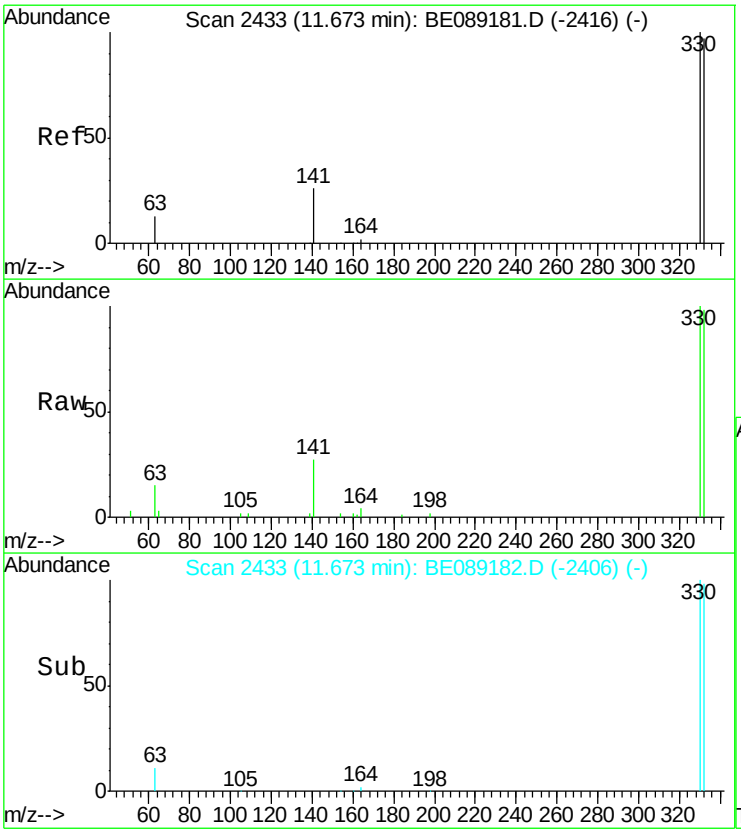
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.66 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:164 Resp: 58237

Ion	Ratio	Lower	Upper
164	100		
162	89.0	68.0	102.0
160	39.0	28.2	42.2

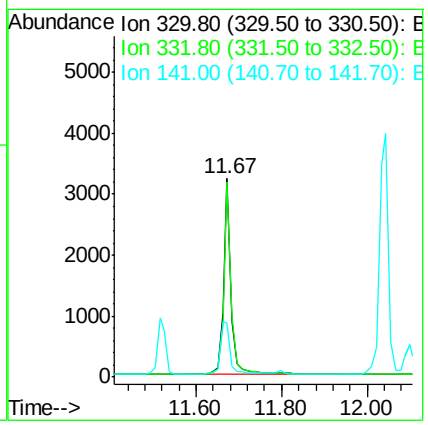


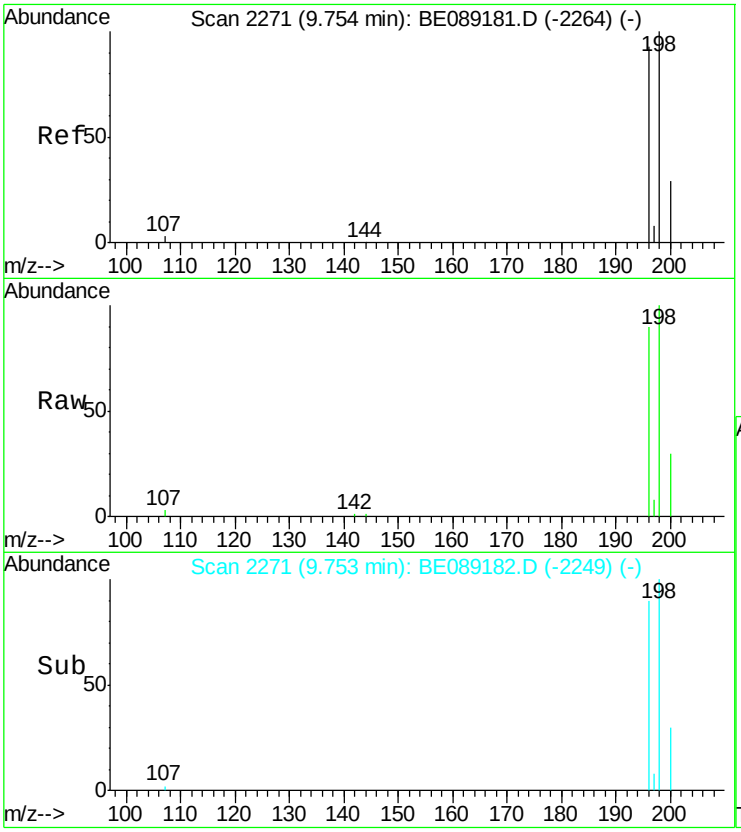


#14
2,4,6-Tribromophenol
Concen: 1.70 ng
RT: 11.67 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:330 Resp: 4024

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	35.2	28.4	42.6



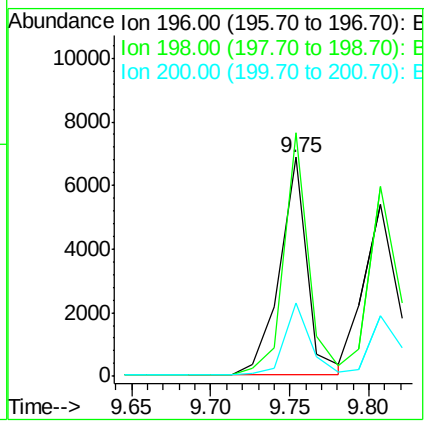


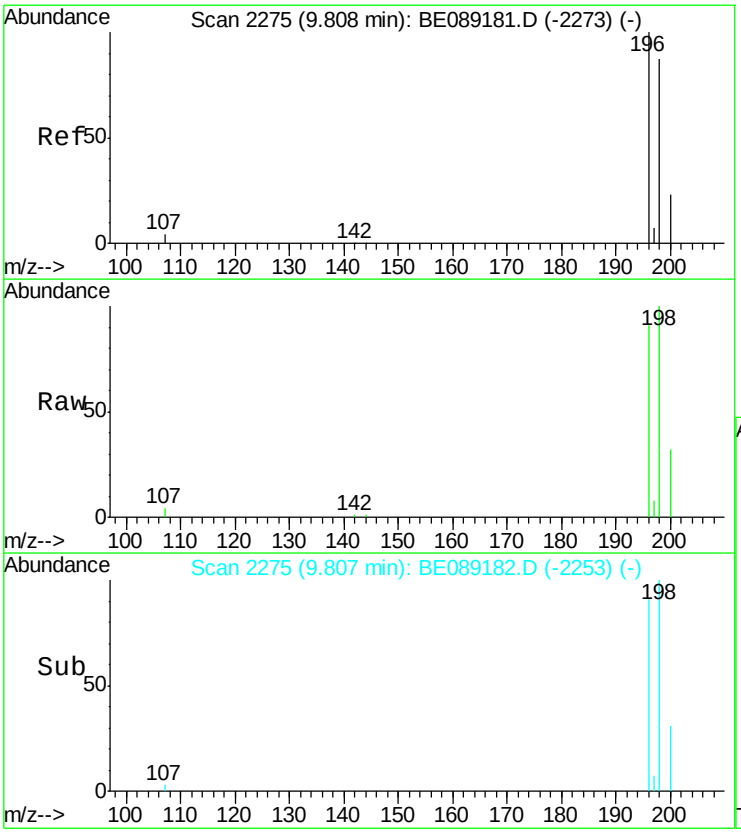
#15
2,4,6-Trichlorophenol
Concen: 2.12 ng
RT: 9.75 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:196 Resp: 8318

Ion	Ratio	Lower	Upper
196	100		
198	111.1	85.6	128.4
200	33.3	25.4	38.2

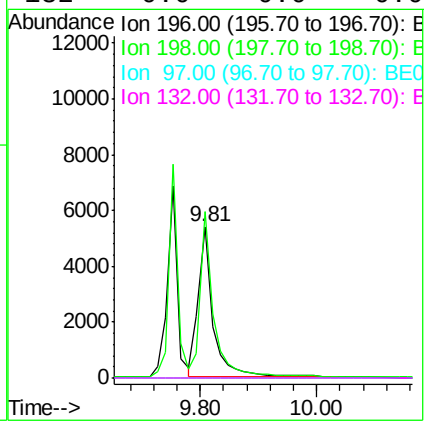


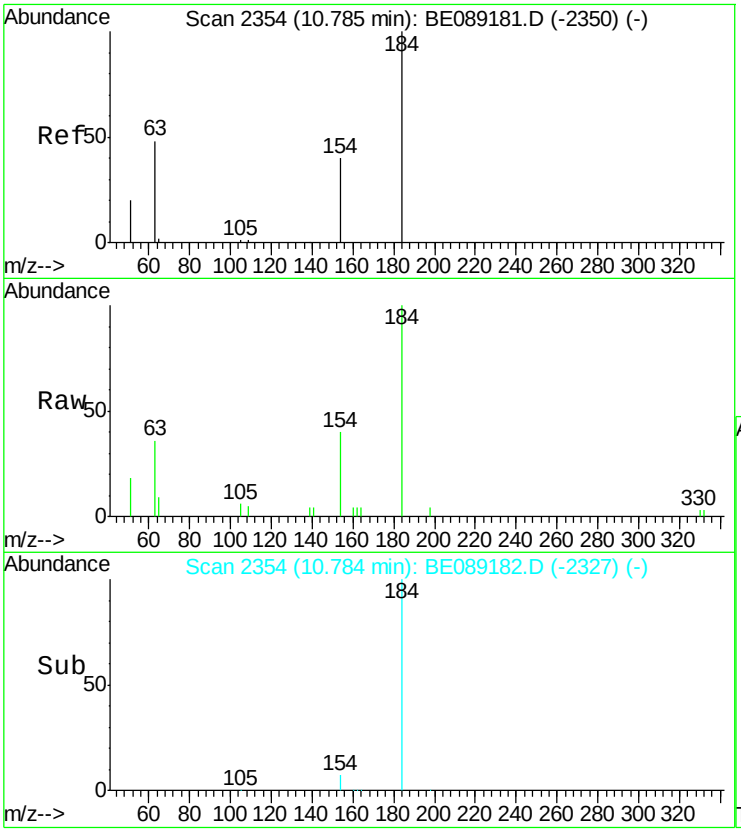


#16
2,4,5-Trichlorophenol
Concen: 2.32 ng
RT: 9.81 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:196 Resp: 9131

Ion	Ratio	Lower	Upper
196	100		
198	110.3	70.8	106.2#
97	0.0	0.0	0.0
132	0.0	0.0	0.0



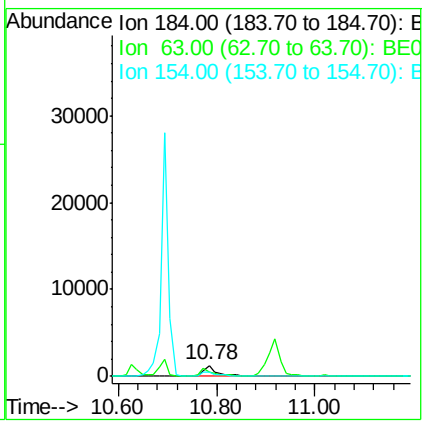


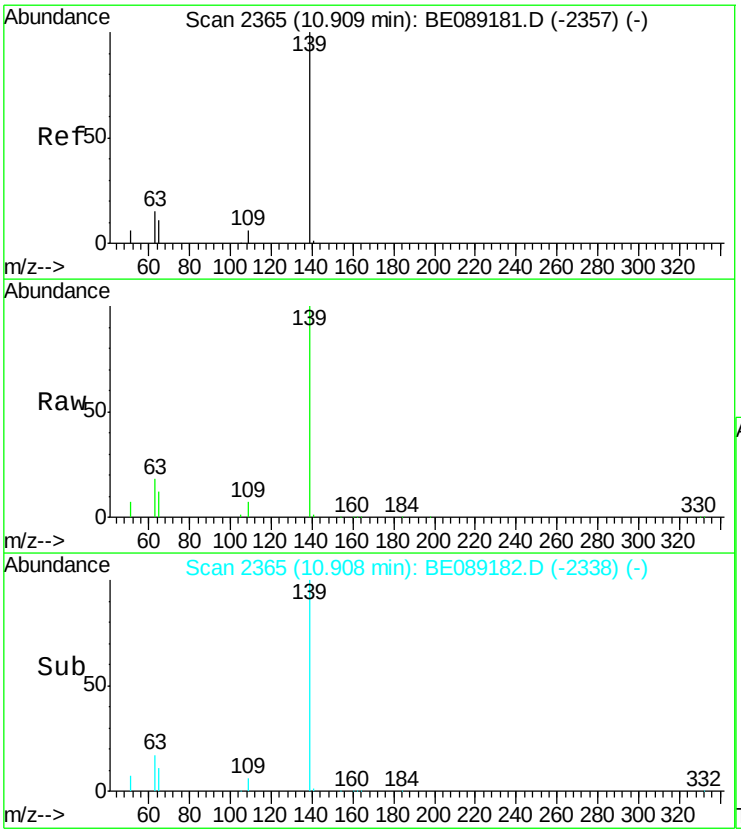
#17
2,4-Dinitrophenol
Concen: 4.32 ng
RT: 10.78 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:184 Resp: 2396

Ion	Ratio	Lower	Upper
184	100		
63	36.3	45.2	67.8#
154	39.8	39.5	59.3

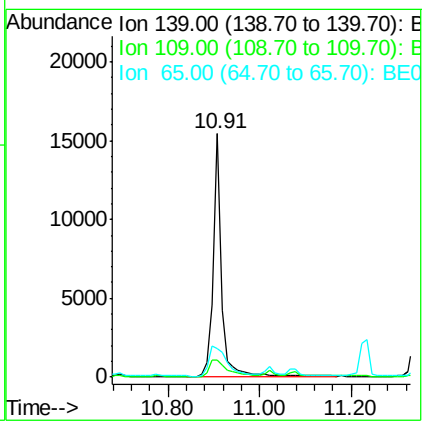


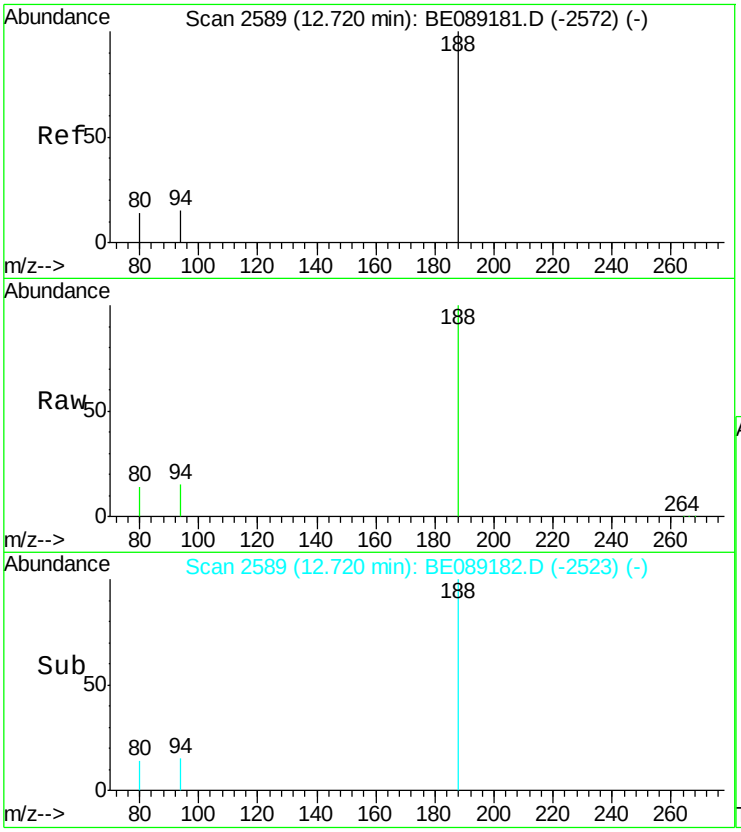


#18
4-Nitrophenol
Concen: 6.70 ng
RT: 10.91 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:139 Resp: 19270

Ion	Ratio	Lower	Upper
139	100		
109	6.8	0.0	26.6
65	11.9	0.0	31.7



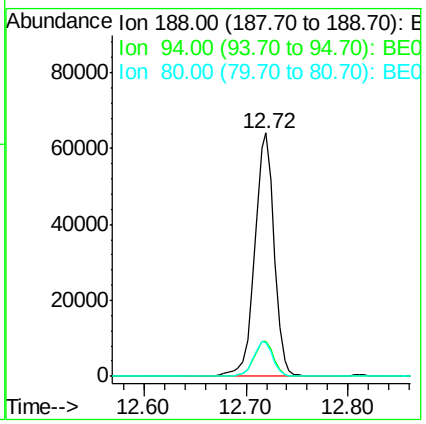


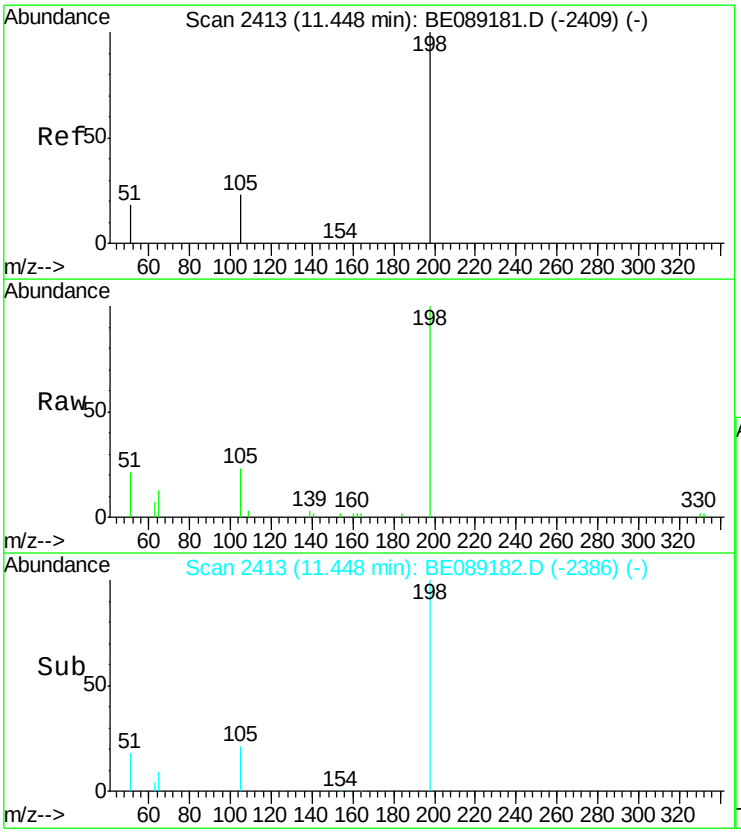
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.72 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:188 Resp: 84846

Ion	Ratio	Lower	Upper
188	100		
94	14.6	11.7	17.5
80	13.7	11.0	16.4

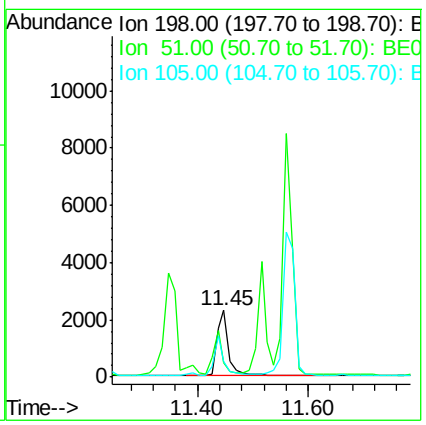


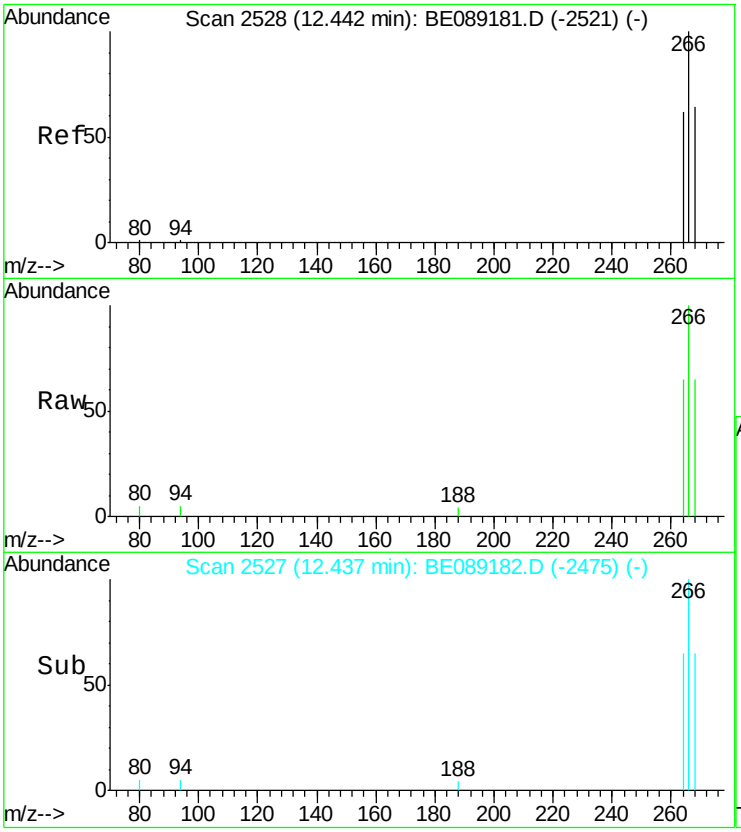


#20
4,6-Dinitro-2-methylphenol
Concen: 3.68 ng
RT: 11.45 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:198 Resp: 3525

Ion	Ratio	Lower	Upper
198	100		
51	20.9	10.8	50.8
105	23.0	10.4	50.4



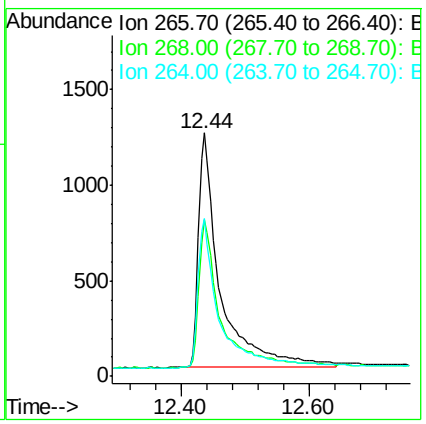


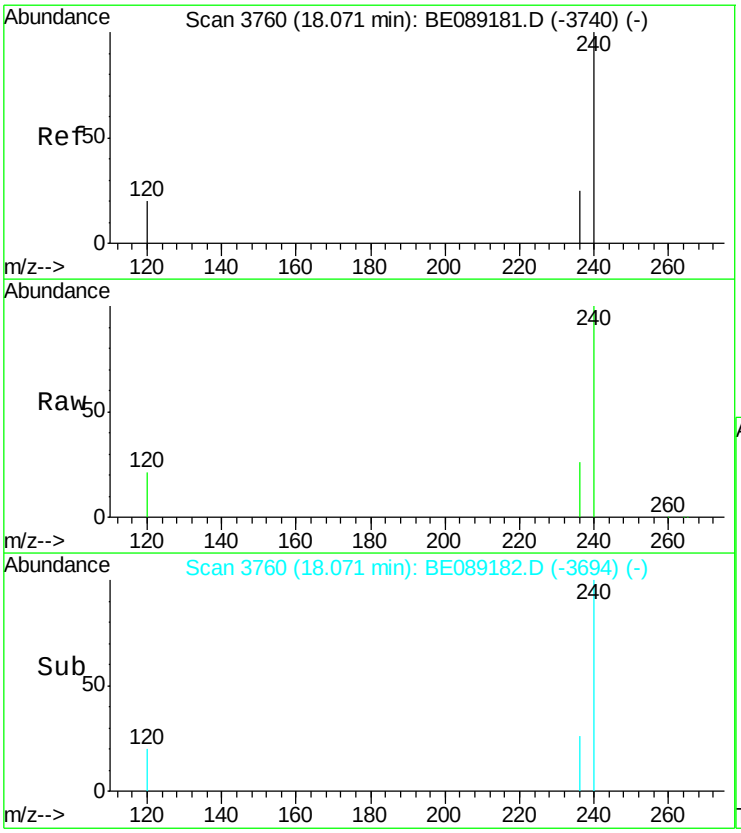
#21
Pentachlorophenol
Concen: 1.61 ng
RT: 12.44 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:266 Resp: 2878

Ion	Ratio	Lower	Upper
266	100		
268	64.5	53.9	80.9
264	64.8	52.6	78.8

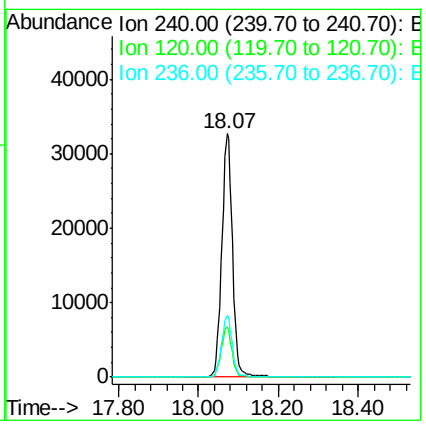


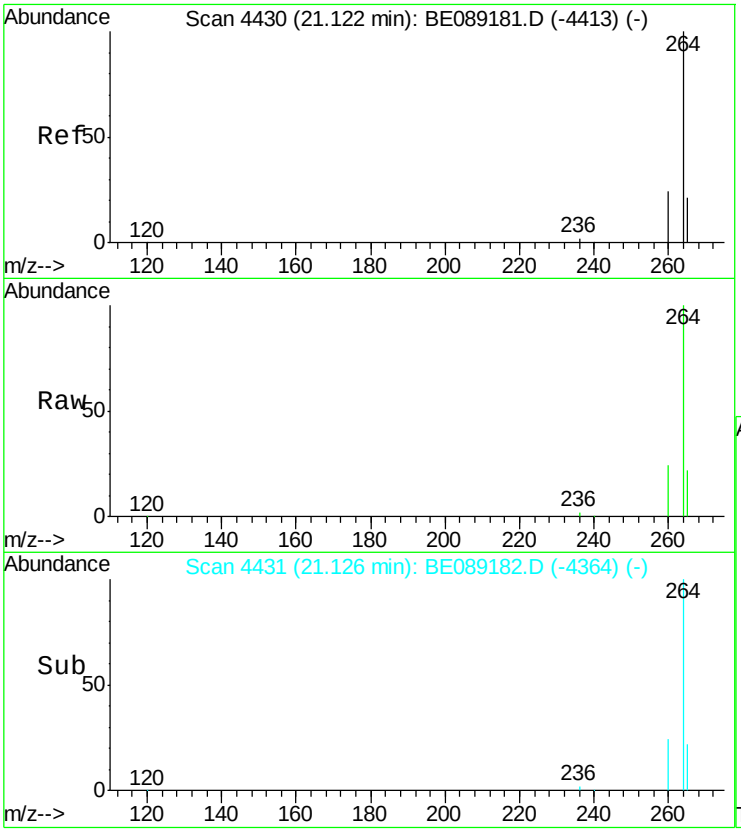


#22
Chrysene-d12
Concen: 5.00 ng
RT: 18.07 min Scan# 3760
Delta R.T. -0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Tgt Ion:240 Resp: 60493

Ion	Ratio	Lower	Upper
240	100		
120	20.6	15.8	23.8
236	25.6	20.2	30.4





#23
Perylene-d12
Concen: 5.00 ng
RT: 21.13 min Scan# 4431
Delta R.T. 0.00 min
Lab File: BE089182.D
Acq: 9 Dec 2014 00:35

Instrument :
BNA_E
LabSampleId :
SSTDICC002

Tgt Ion:264 Resp: 55353

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.8	17.2	25.8