Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120814\
Data File : BE089183.D
Acq On : 9 Dec 2014 1:08
Operator : TP/JJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC005

Quant Time: Dec 09 03:49:47 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	28945	5.00	ng		0.00
8) Naphthalene-d8	8.51	136	110675	5.00	ng		0.00
13) Acenaphthene-d10	10.66	164	52549	5.00	ng		0.00
19) Phenanthrene-d10	12.72	188	77871	5.00	ng		0.00
22) Chrysene-d12	18.07	240	55778	5.00	ng		0.00
23) Perylene-d12	21.12	264	52563	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	5.27	112	41744	5.53	ng		0.00
3) Phenol-d6	6.56	99	49745	5.21	ng		0.00
14) 2,4,6-Tribromophenol	11.67	330	9042	3.96	ng		0.00
Target Compounds							Qvalue
4) 2-Chlorophenol	6.69	128	41454	5.84	ng		90
5) Phenol	6.57	94	57640	5.51	ng		85
6) 2-Methylphenol	7.31	107	35296	1.78	ng		94
7) 3+4-Methylphenols	7.50	107	42130	1.74	ng		91
9) 2-Nitrophenol	8.06	139	20692	6.72	ng	#	86
10) 2,4-Dimethylphenol	8.15	122	35730	5.97	ng		93
11) 2,4-Dichlorophenol	8.36	162	29857	5.46	ng		89
12) 4-Chloro-3-methylphenol	9.26	107	31790	5.86	ng		90
15) 2,4,6-Trichlorophenol	9.75	196	18521	5.09	ng		89
16) 2,4,5-Trichlorophenol	9.81	196	20385	5.66	ng	#	58
17) 2,4-Dinitrophenol	10.77	184	7014	8.83	ng	#	75
18) 4-Nitrophenol	10.91	139	42810	16.55	ng		99
20) 4,6-Dinitro-2-methylphenol	11.45	198	9879	8.14	ng		76
21) Pentachlorophenol	12.44	266	8165	4.18	ng		96

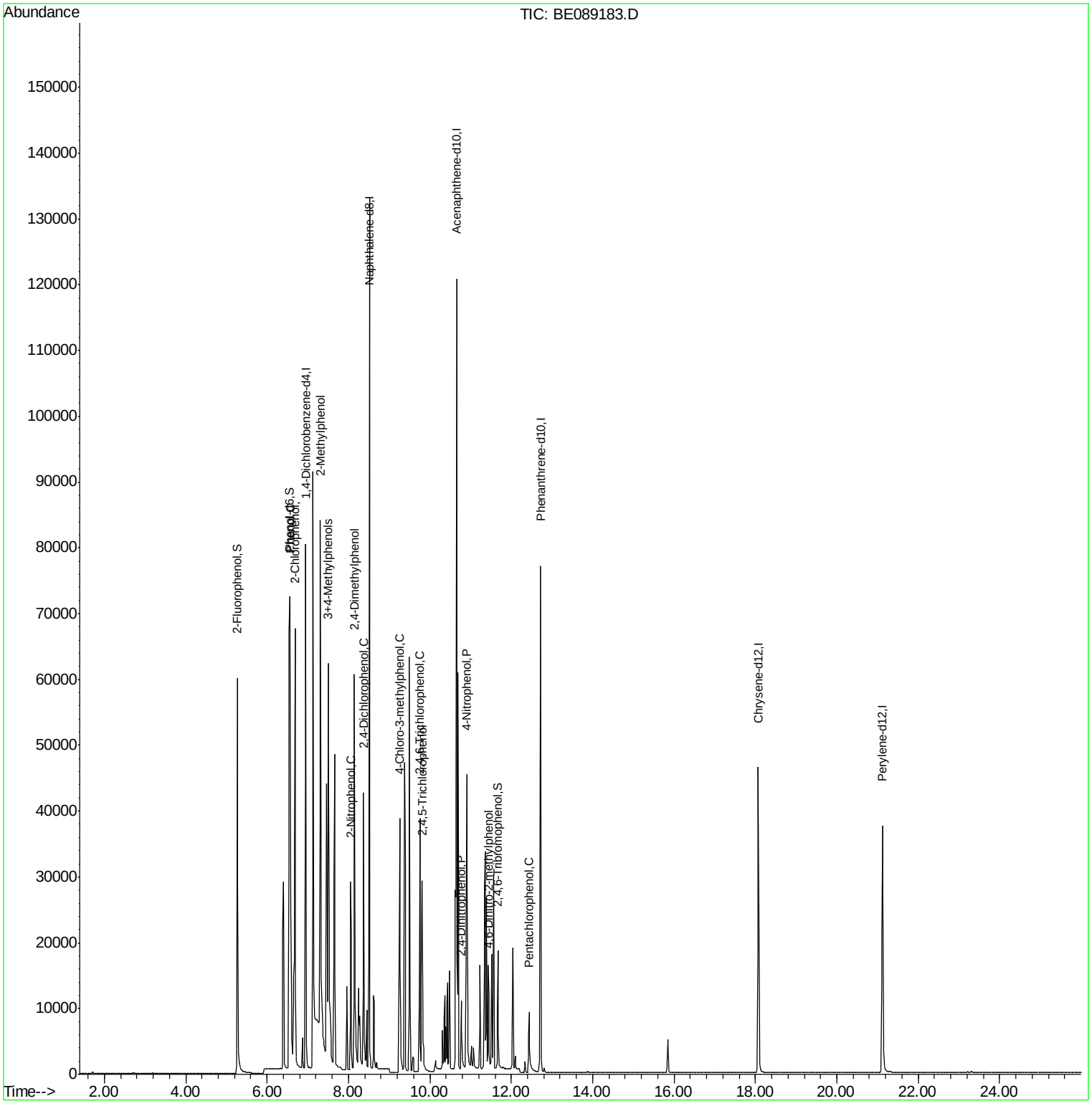
(#) = qualifier out of range (m) = manual integration (+) = signals summed

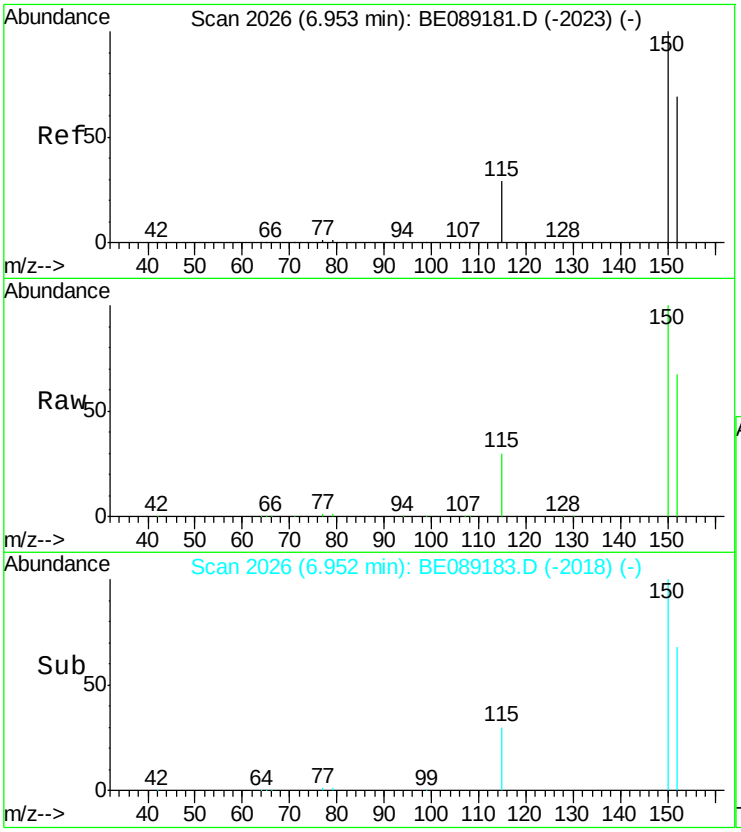
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120814\
Data File : BE089183.D
Acq On : 9 Dec 2014 1:08
Operator : TP/JJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Quant Time: Dec 09 03:49:47 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



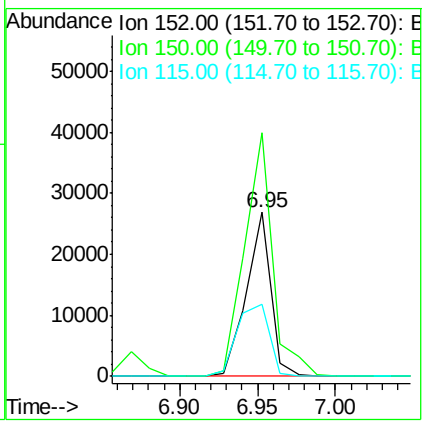


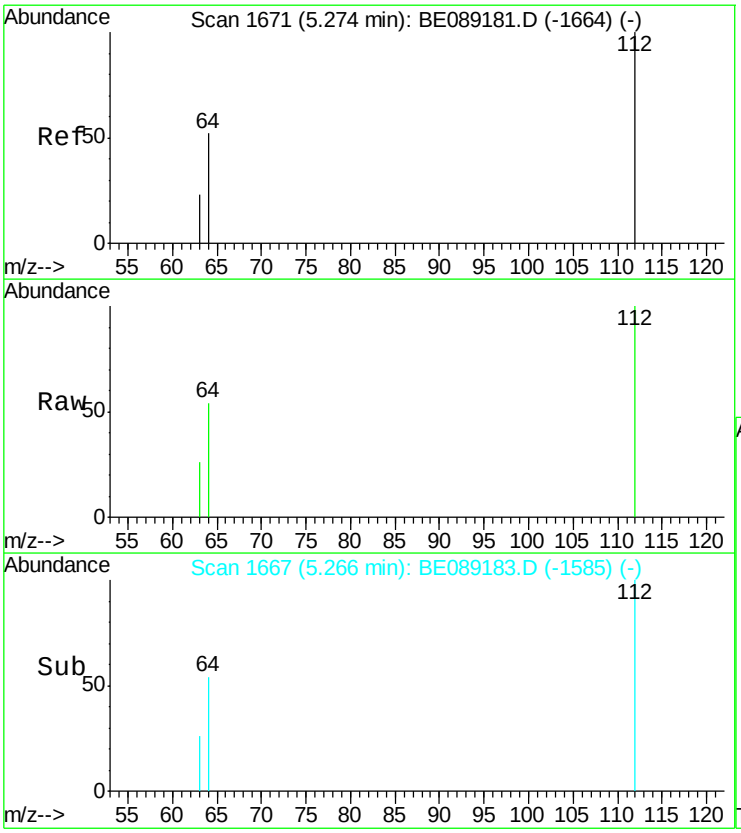
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.95 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:152 Resp: 28945

Ion	Ratio	Lower	Upper
152	100		
150	148.7	115.4	173.2
115	43.9	33.3	49.9

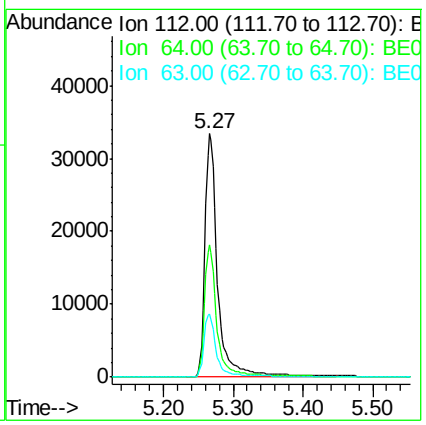


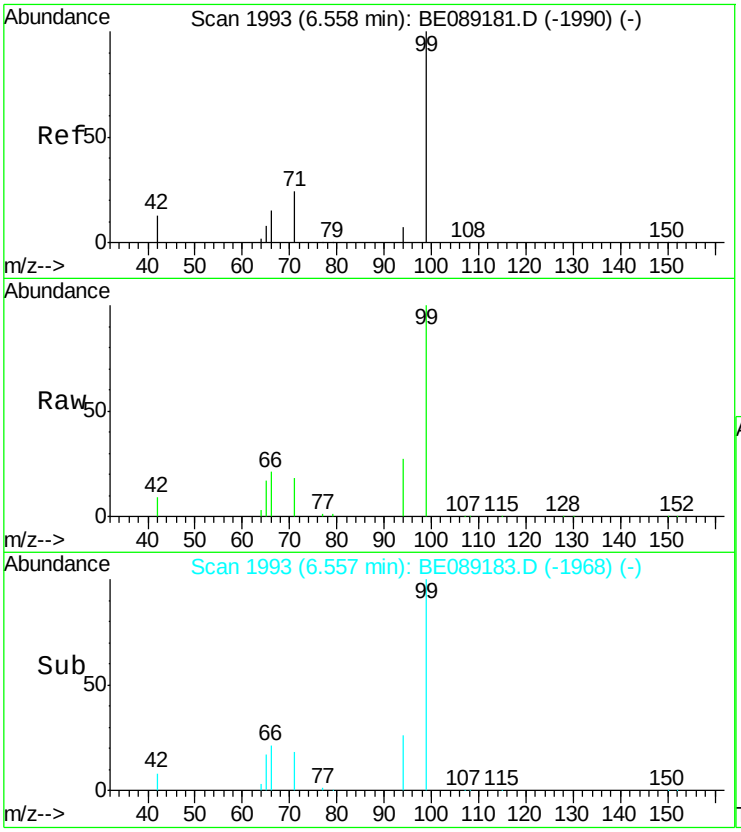


#2
2-Fluorophenol
Concen: 5.53 ng
RT: 5.27 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:112 Resp: 41744

Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.3	63.5
63	25.9	20.0	30.0



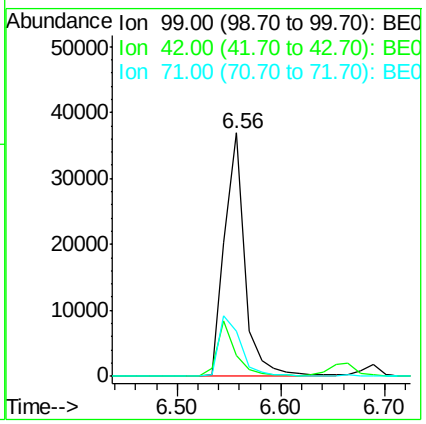


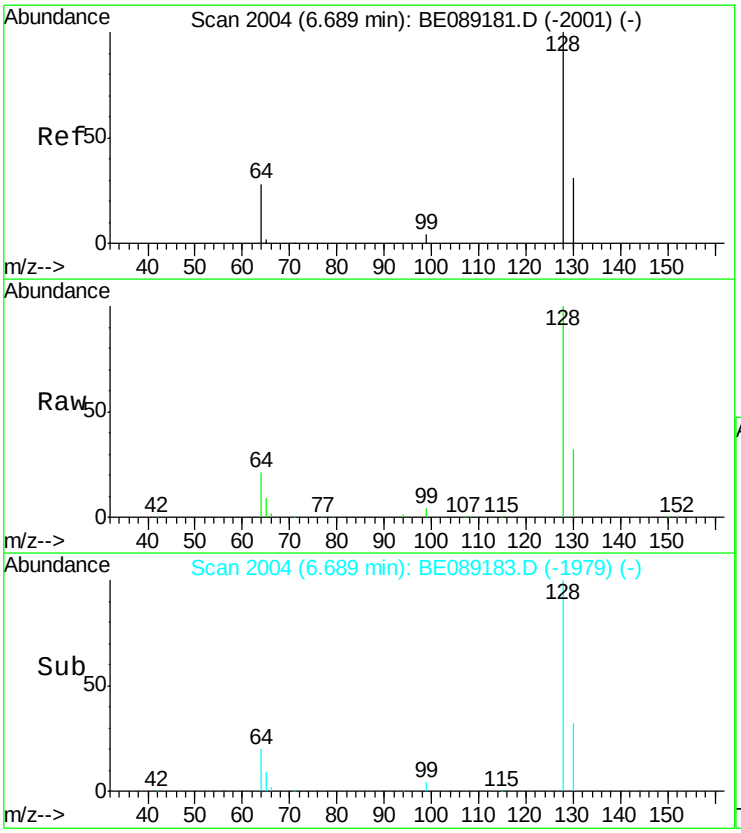
#3
Phenol-d6
Concen: 5.21 ng
RT: 6.56 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 49745

Ion	Ratio	Lower	Upper
99	100		
42	8.7	11.2	16.8#
71	18.3	19.3	28.9#

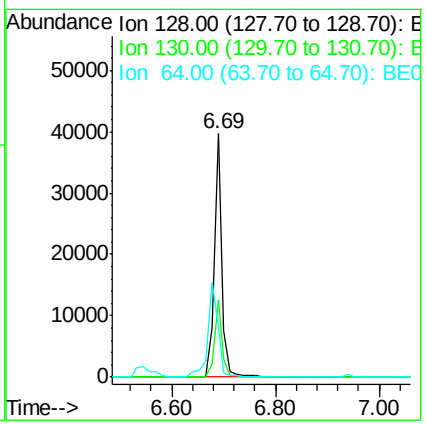


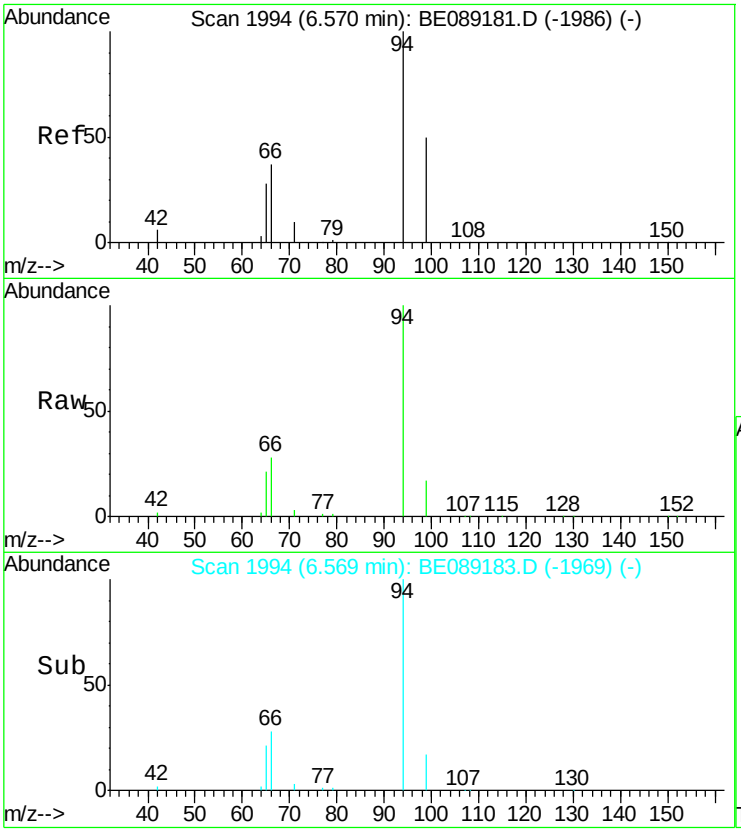


#4
2-Chlorophenol
Concen: 5.84 ng
RT: 6.69 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:128 Resp: 41454

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.2	51.2
64	20.6	10.6	50.6



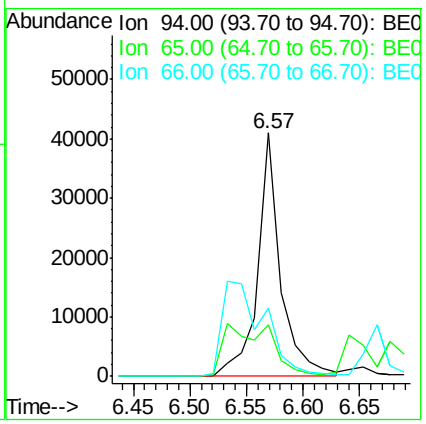


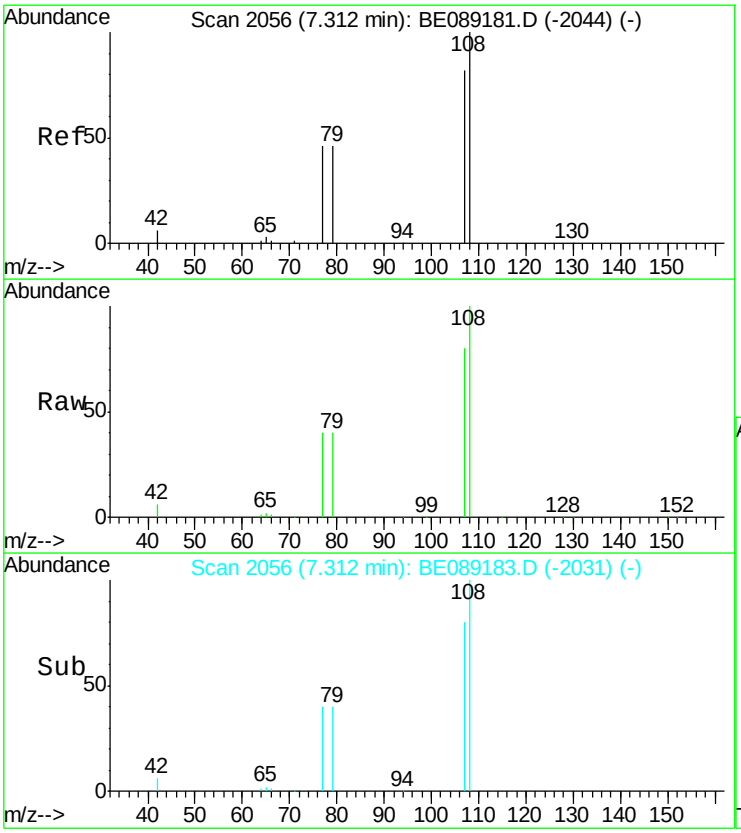
#5
Phenol
Concen: 5.51 ng
RT: 6.57 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 57640

Ion	Ratio	Lower	Upper
94	100		
65	21.3	9.0	49.0
66	28.1	17.7	57.7

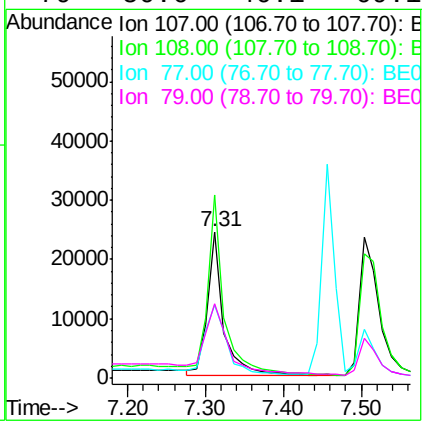


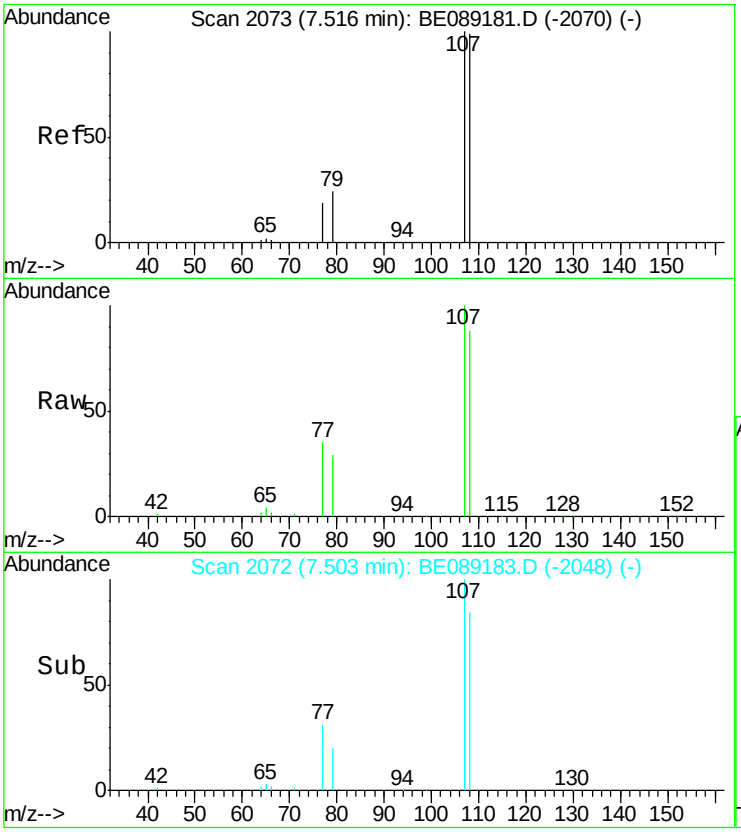


#6
2-Methylphenol
Concen: 1.78 ng
RT: 7.31 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:107 Resp: 35296

Ion	Ratio	Lower	Upper
107	100		
108	125.6	97.6	146.4
77	49.9	45.8	68.6
79	50.6	46.1	69.1



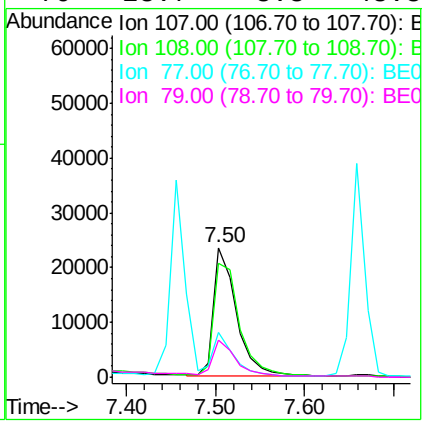


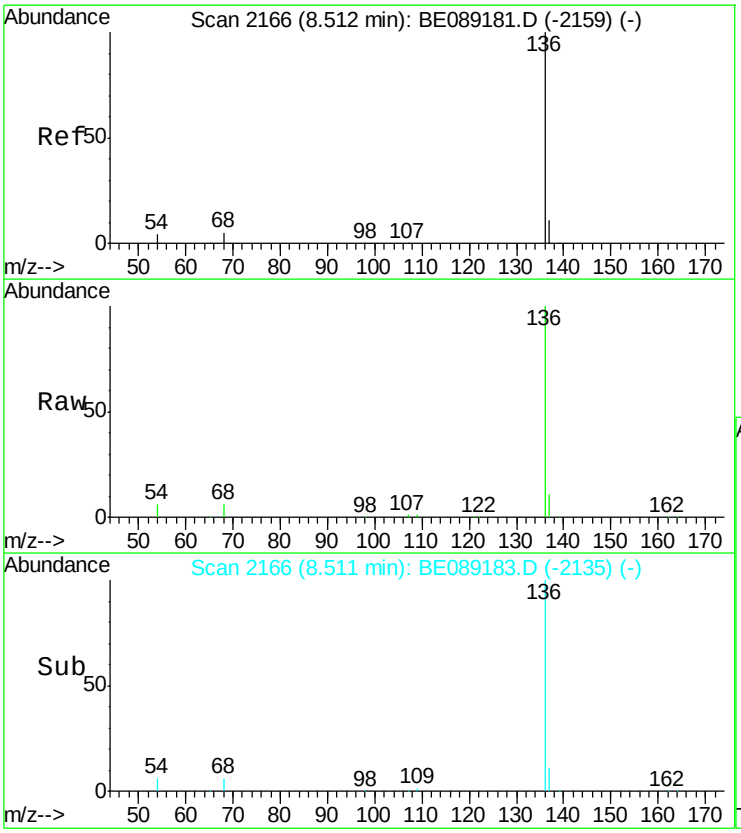
#7
3+4-Methylphenols
Concen: 1.74 ng
RT: 7.50 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:107 Resp: 42130

Ion	Ratio	Lower	Upper
107	100		
108	88.1	80.4	120.4
77	35.0	12.4	52.4
79	28.7	8.3	48.3

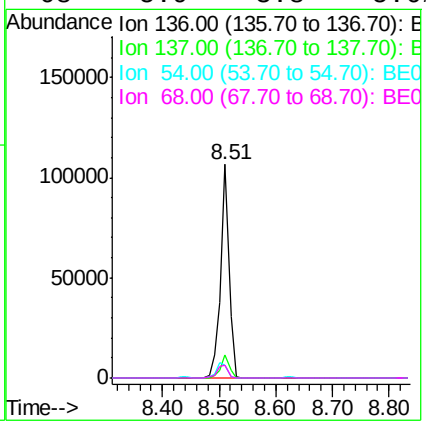


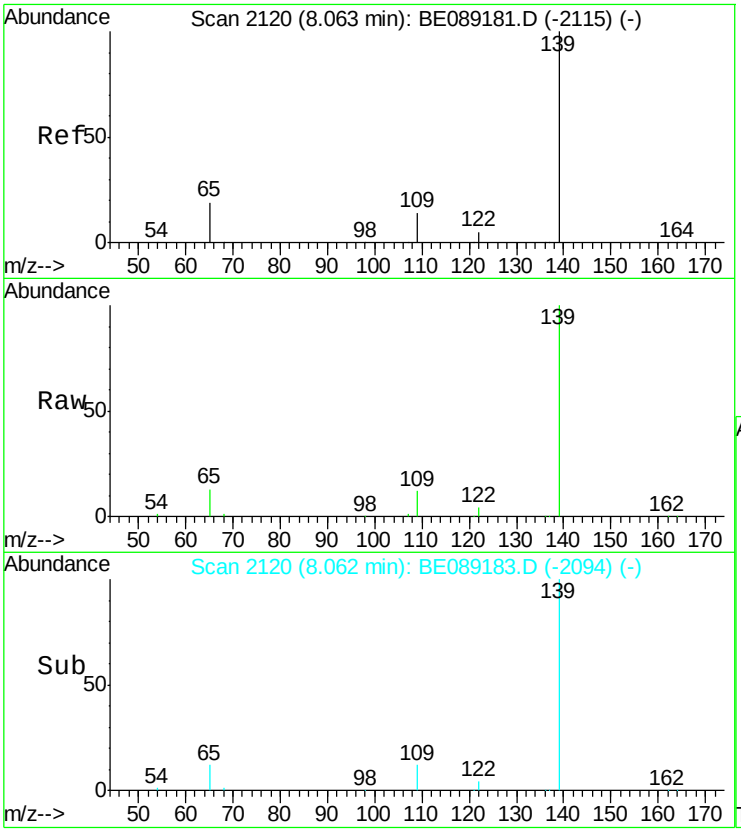


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 8.51 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:136 Resp: 110675

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.8	3.4	5.2#
68	5.9	3.8	5.6#



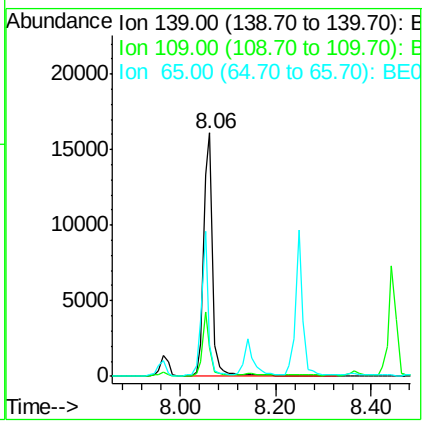


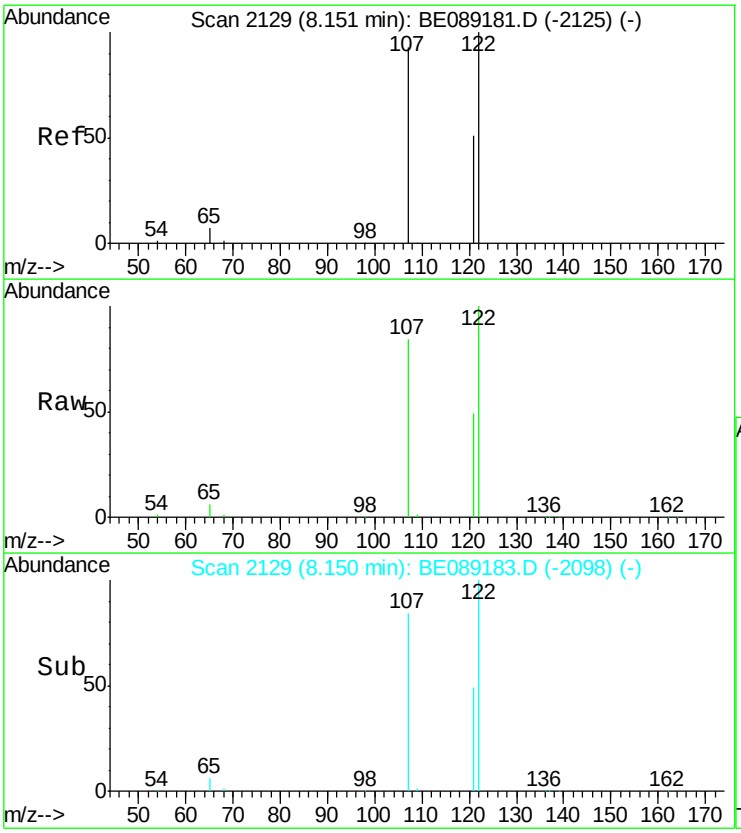
#9
2-Nitrophenol
Concen: 6.72 ng
RT: 8.06 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:139 Resp: 20692

Ion	Ratio	Lower	Upper
139	100		
109	11.7	13.0	19.4#
65	12.5	16.4	24.6#

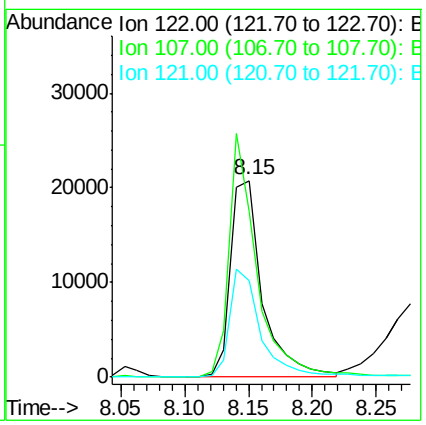


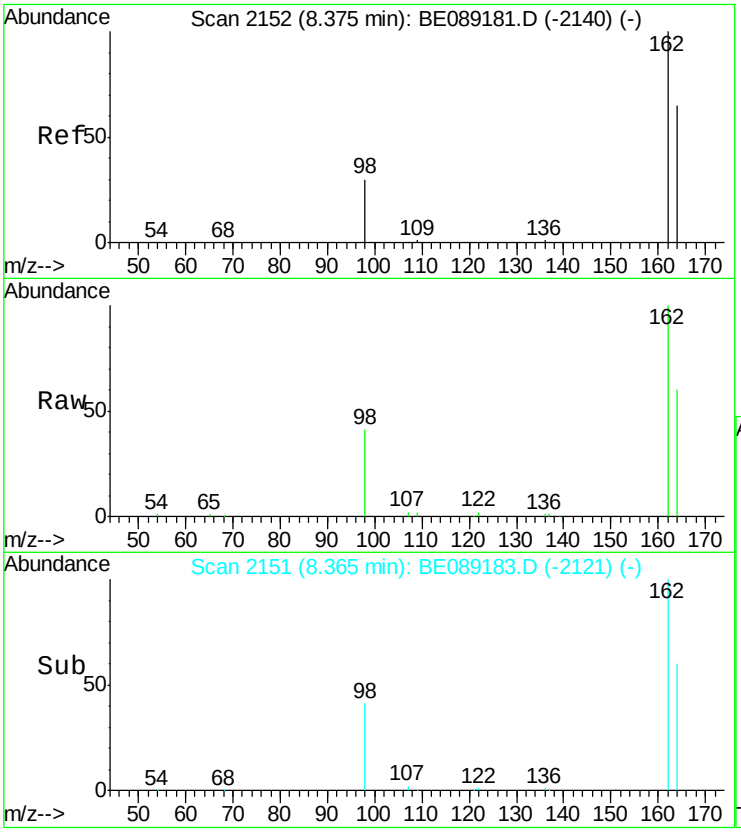


#10
2,4-Dimethylphenol
Concen: 5.97 ng
RT: 8.15 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:122 Resp: 35730

Ion	Ratio	Lower	Upper
122	100		
107	84.0	74.3	111.5
121	49.0	41.5	62.3



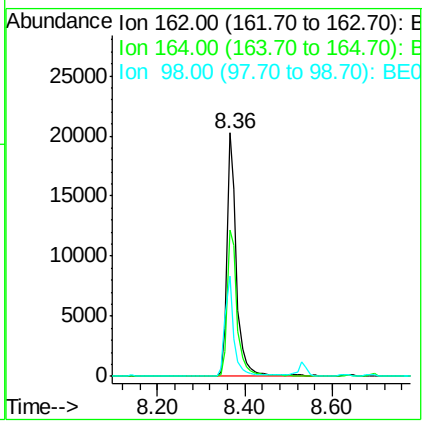


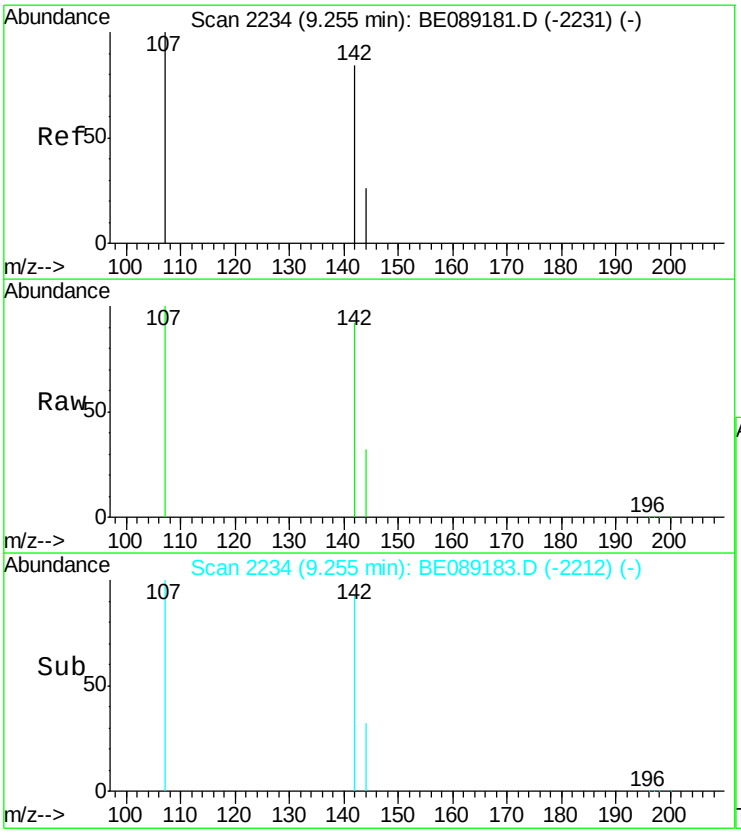
#11
2,4-Dichlorophenol
Concen: 5.46 ng
RT: 8.36 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:162 Resp: 29857

Ion	Ratio	Lower	Upper
162	100		
164	60.0	45.3	85.3
98	41.2	10.9	50.9

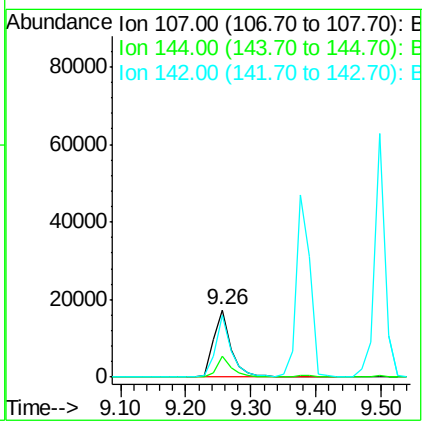


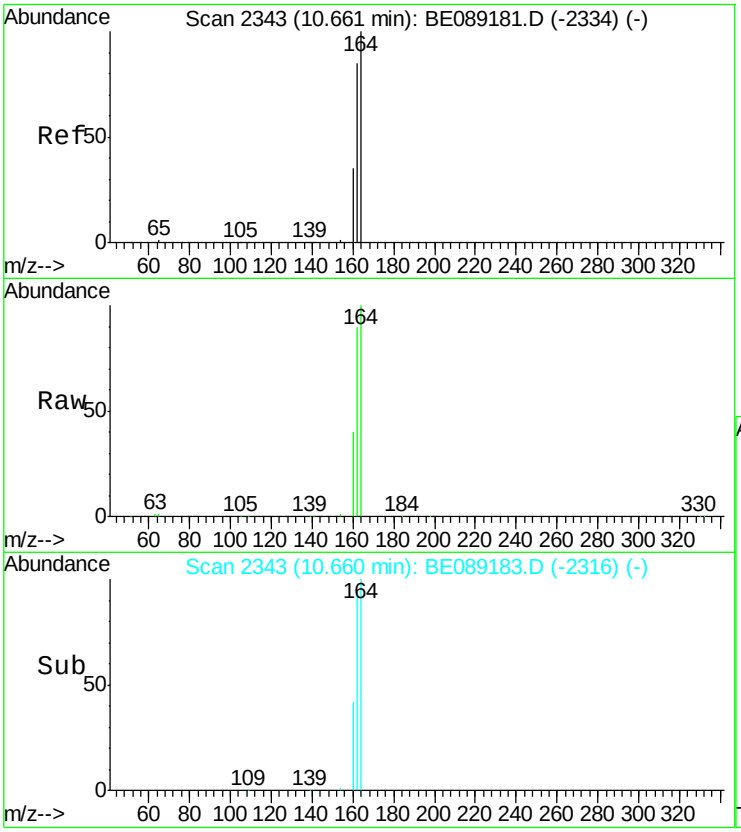


#12
4-Chloro-3-methylphenol
Concen: 5.86 ng
RT: 9.26 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:107 Resp: 31790

Ion	Ratio	Lower	Upper
107	100		
144	31.7	21.3	31.9
142	92.2	66.7	100.1



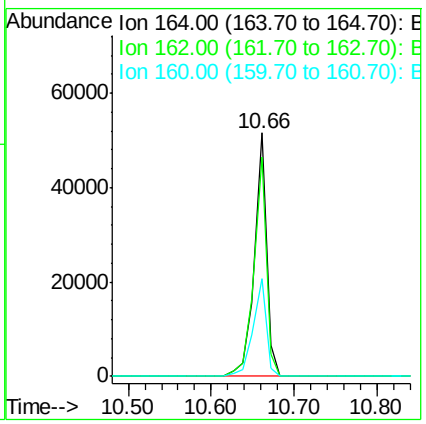


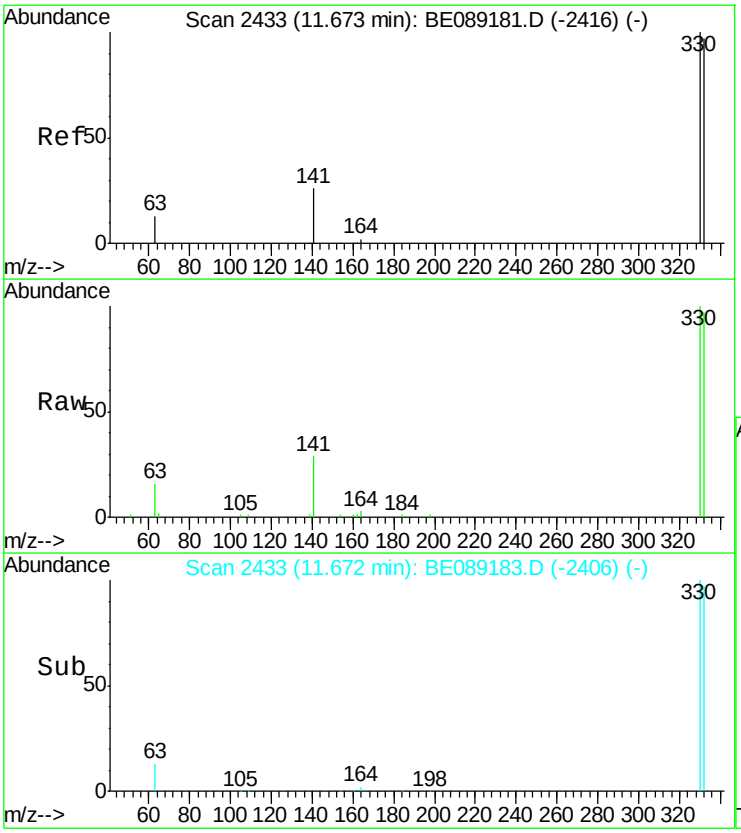
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.66 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:164 Resp: 52549

Ion	Ratio	Lower	Upper
164	100		
162	90.0	68.0	102.0
160	39.9	28.2	42.2

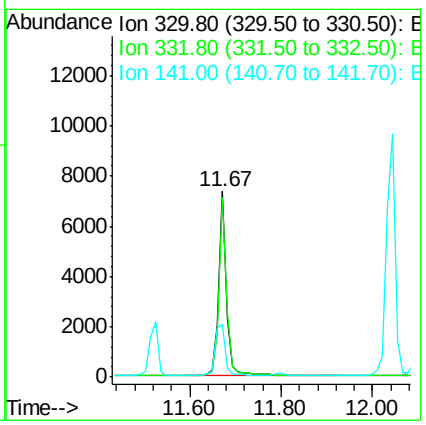


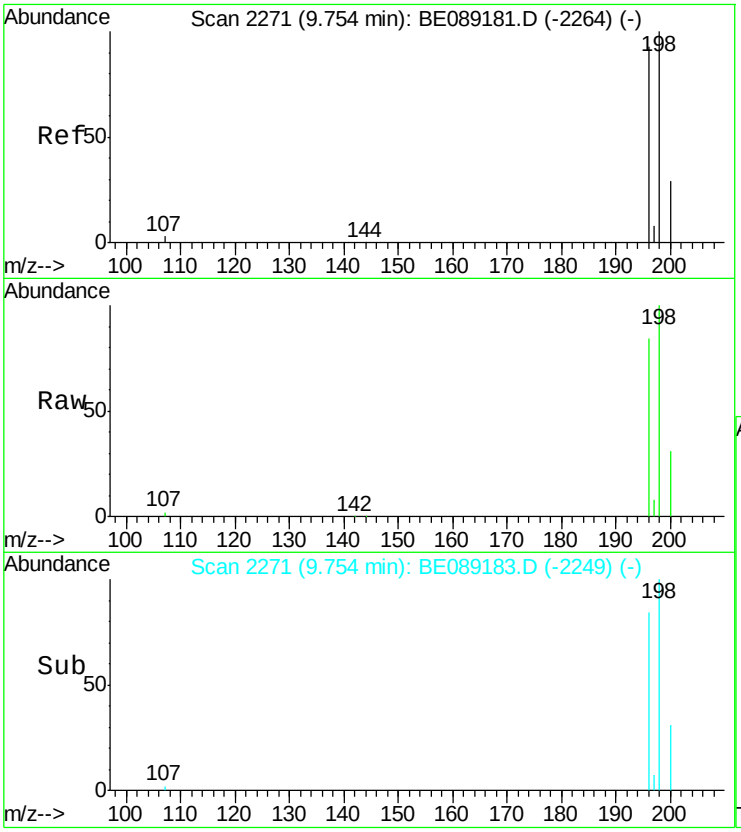


#14
2,4,6-Tribromophenol
Concen: 3.96 ng
RT: 11.67 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:330 Resp: 9042

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	36.0	28.4	42.6



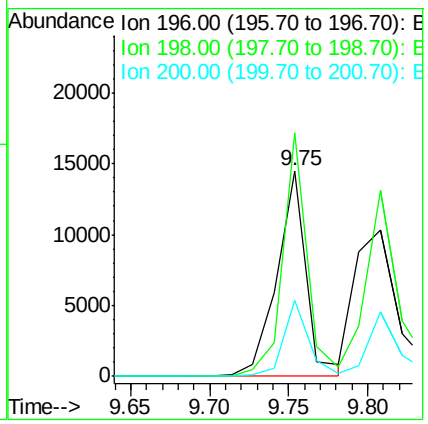


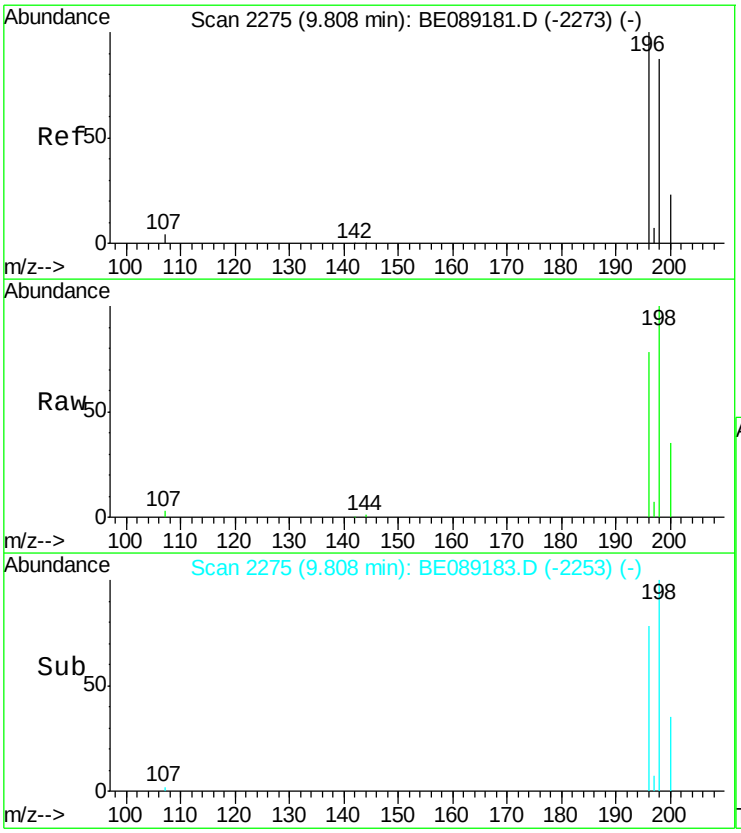
#15
2,4,6-Trichlorophenol
Concen: 5.09 ng
RT: 9.75 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:196 Resp: 18521

Ion	Ratio	Lower	Upper
196	100		
198	118.5	85.6	128.4
200	36.9	25.4	38.2

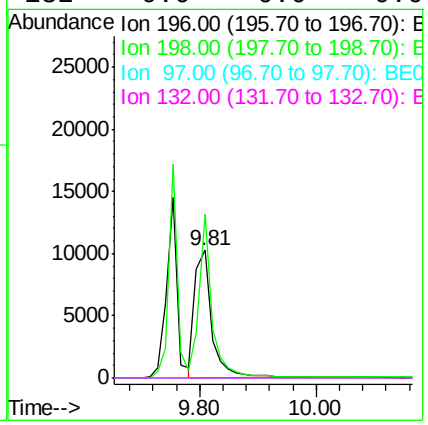


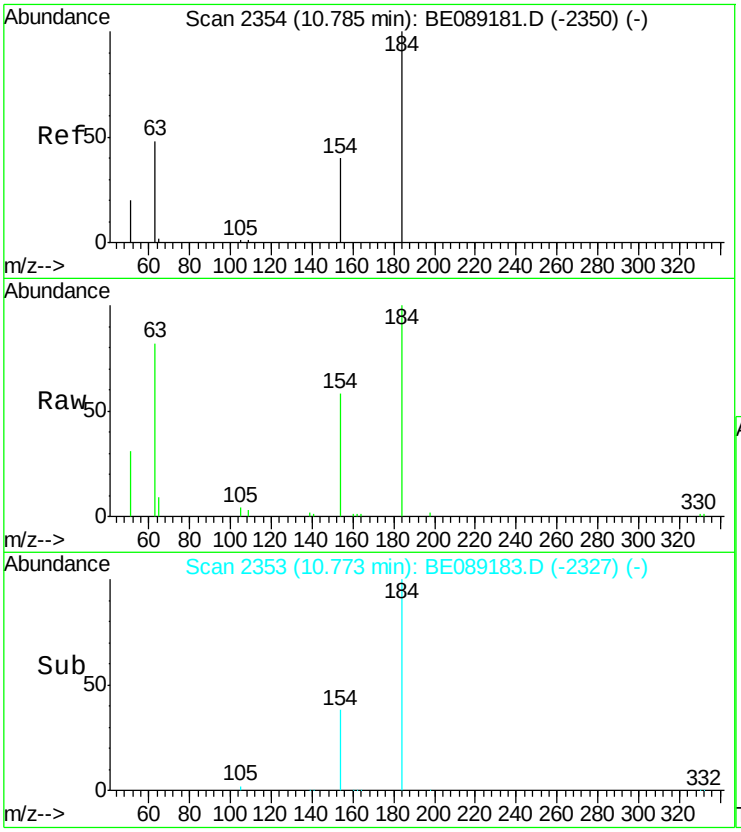


#16
2,4,5-Trichlorophenol
Concen: 5.66 ng
RT: 9.81 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:196 Resp: 20385

Ion	Ratio	Lower	Upper
196	100		
198	127.8	70.8	106.2#
97	0.0	0.0	0.0
132	0.0	0.0	0.0



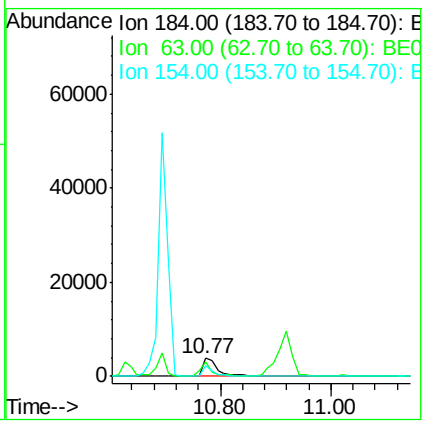


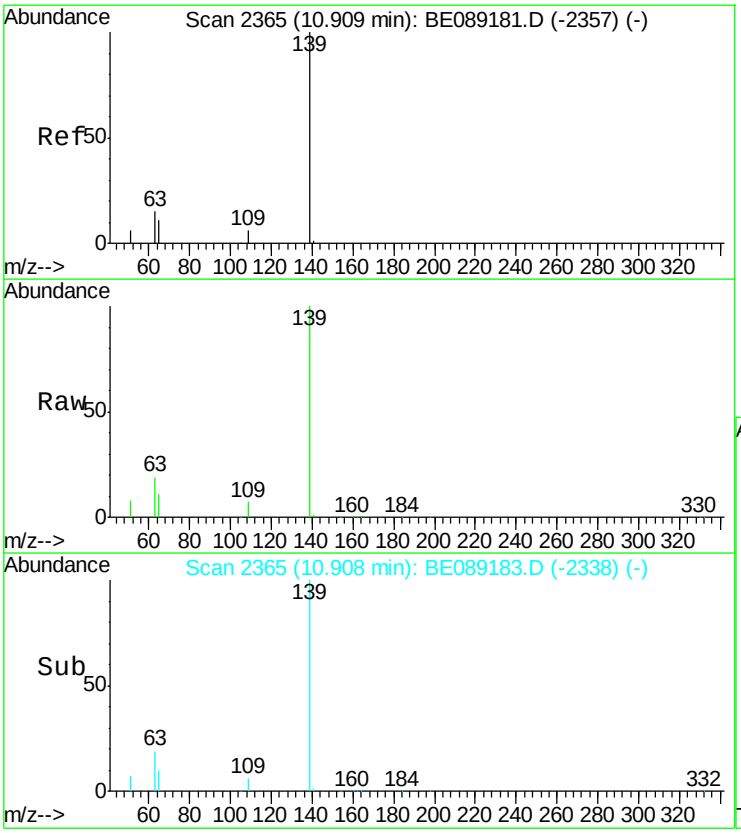
#17
2,4-Dinitrophenol
Concen: 8.83 ng
RT: 10.77 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:184 Resp: 7014

Ion	Ratio	Lower	Upper
184	100		
63	82.2	45.2	67.8#
154	58.3	39.5	59.3

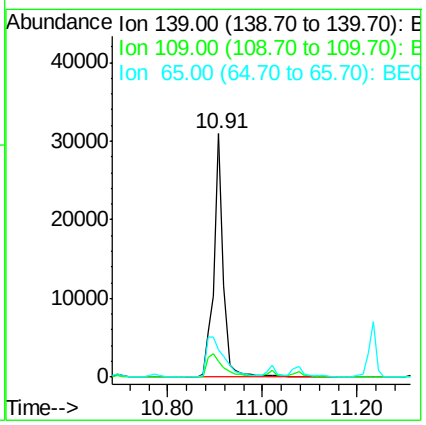


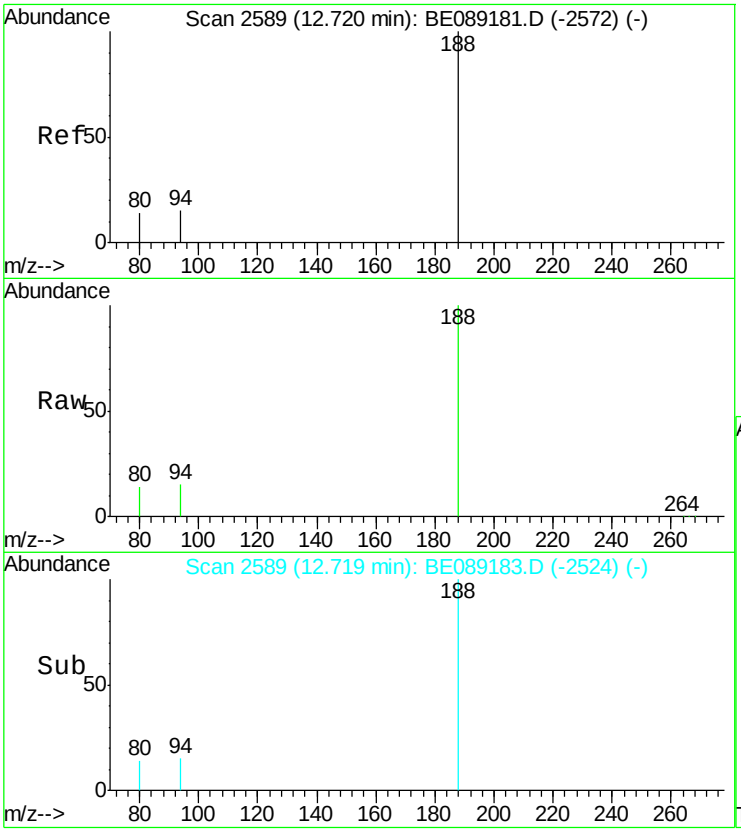


#18
4-Nitrophenol
Concen: 16.55 ng
RT: 10.91 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:139 Resp: 42810

Ion	Ratio	Lower	Upper
139	100		
109	6.6	0.0	26.6
65	11.2	0.0	31.7



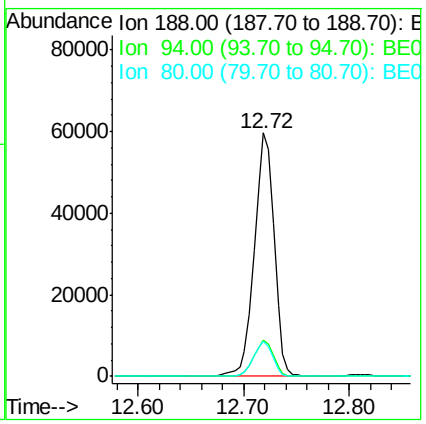


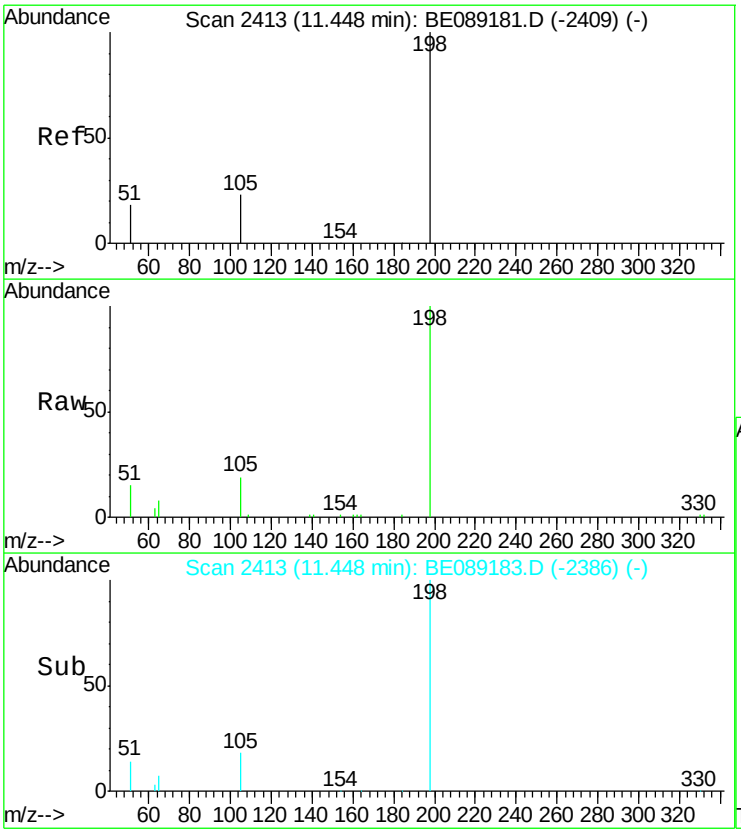
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.72 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:188 Resp: 77871

Ion	Ratio	Lower	Upper
188	100		
94	14.9	11.7	17.5
80	14.3	11.0	16.4

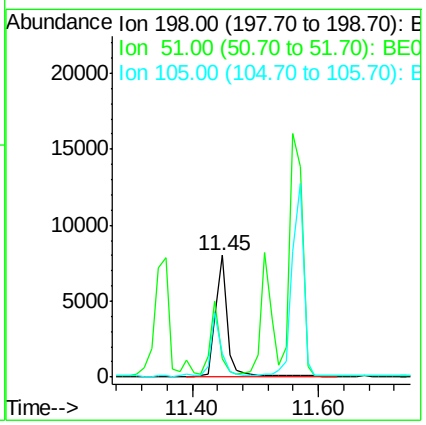


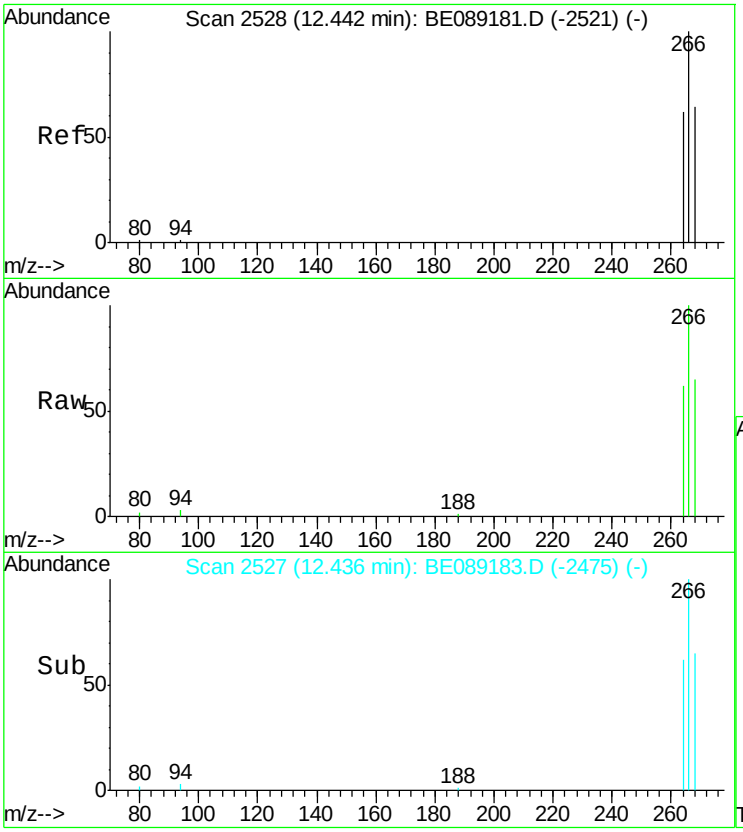


#20
4,6-Dinitro-2-methylphenol
Concen: 8.14 ng
RT: 11.45 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:198 Resp: 9879

Ion	Ratio	Lower	Upper
198	100		
51	15.4	10.8	50.8
105	19.1	10.4	50.4



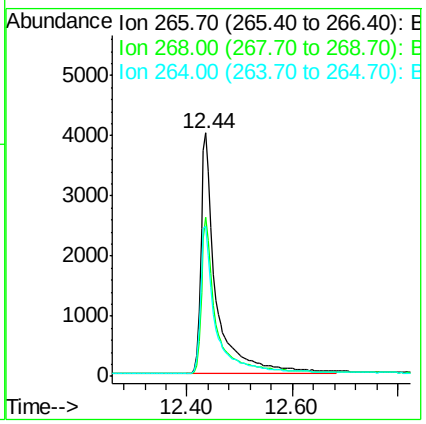


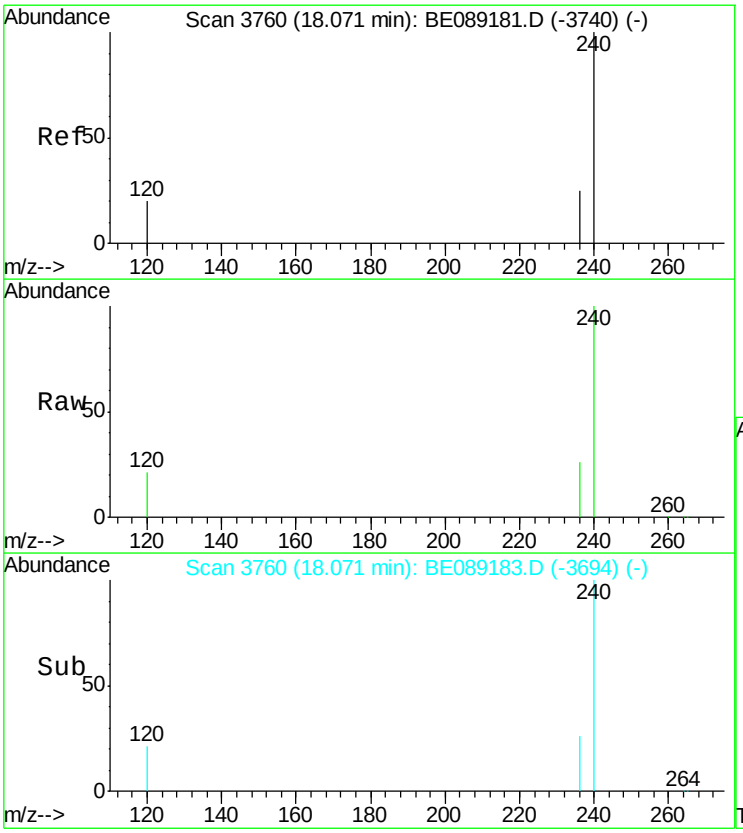
#21
Pentachlorophenol
Concen: 4.18 ng
RT: 12.44 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:266 Resp: 8165

Ion	Ratio	Lower	Upper
266	100		
268	65.4	53.9	80.9
264	61.9	52.6	78.8

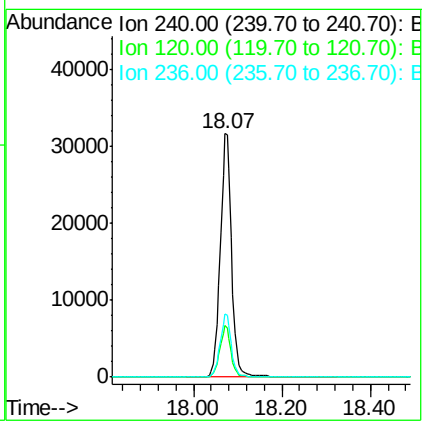


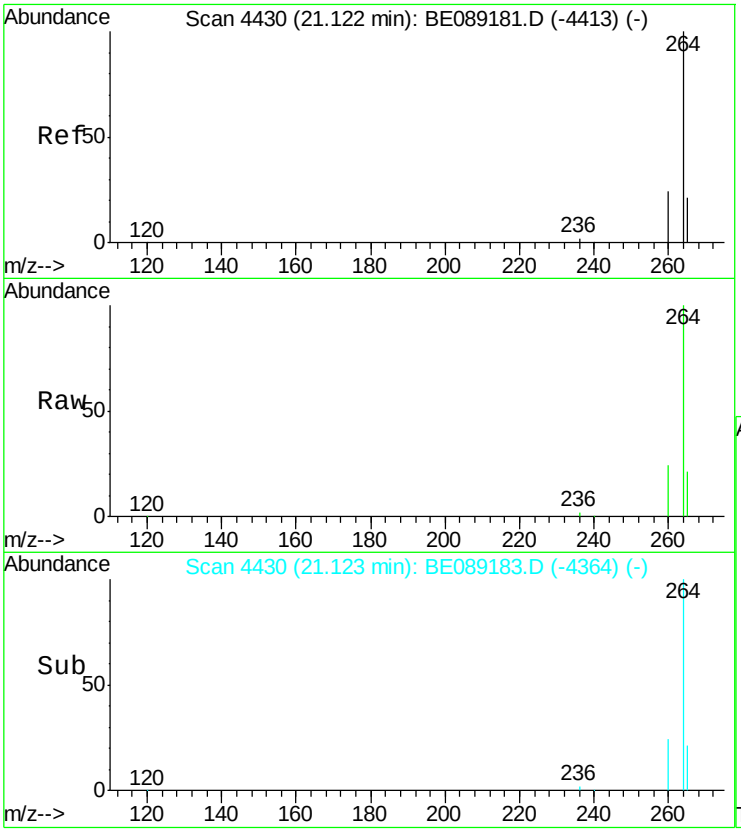


#22
Chrysene-d12
Concen: 5.00 ng
RT: 18.07 min Scan# 3760
Delta R.T. 0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Tgt Ion:240 Resp: 55778

Ion	Ratio	Lower	Upper
240	100		
120	21.0	15.8	23.8
236	26.1	20.2	30.4





#23
Perylene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 4430
Delta R.T. 0.00 min
Lab File: BE089183.D
Acq: 9 Dec 2014 1:08

Instrument :
BNA_E
LabSampleId :
SSTDICC005

Tgt Ion:264 Resp: 52563

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.2	17.2	25.8