Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120814\
Data File : BE089179.D
Acq On : 8 Dec 2014 22:54
Operator : TP/JJ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
LabSampleId : SSTDICC0.5

Quant Time: Dec 09 03:48:58 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	27786	5.00	ng		0.00
8) Naphthalene-d8	8.51	136	106506	5.00	ng		0.00
13) Acenaphthene-d10	10.66	164	51075	5.00	ng		0.00
19) Phenanthrene-d10	12.72	188	78274	5.00	ng		0.00
22) Chrysene-d12	18.07	240	59438	5.00	ng		0.00
23) Perylene-d12	21.13	264	54860	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	5.28	112	3591	0.50	ng		0.00
3) Phenol-d6	6.56	99	5021	0.55	ng		0.00
14) 2,4,6-Tribromophenol	11.67	330	860	0.55	ng		0.00
Target Compounds							Qvalue
4) 2-Chlorophenol	6.69	128	3937	0.58	ng		83
5) Phenol	6.58	94	5788	0.58	ng		90
6) 2-Methylphenol	7.31	107	4795	0.25	ng		93
7) 3+4-Methylphenols	7.52	107	3825	0.16	ng		92
9) 2-Nitrophenol	8.06	139	1952	0.85	ng	#	86
10) 2,4-Dimethylphenol	8.15	122	3351	0.58	ng		95
11) 2,4-Dichlorophenol	8.38	162	2965	0.63	ng		90
12) 4-Chloro-3-methylphenol	9.26	107	3099	0.57	ng		94
15) 2,4,6-Trichlorophenol	9.75	196	1768	0.59	ng		82
16) 2,4,5-Trichlorophenol	9.75	196	1768	0.56	ng		98
17) 2,4-Dinitrophenol	10.80	184	312	0.99	ng	#	82
18) 4-Nitrophenol	10.91	139	4223	1.65	ng		86
20) 4,6-Dinitro-2-methylphenol	11.45	198	517	0.85	ng	#	64
21) Pentachlorophenol	12.45	266	427	0.57	ng		90

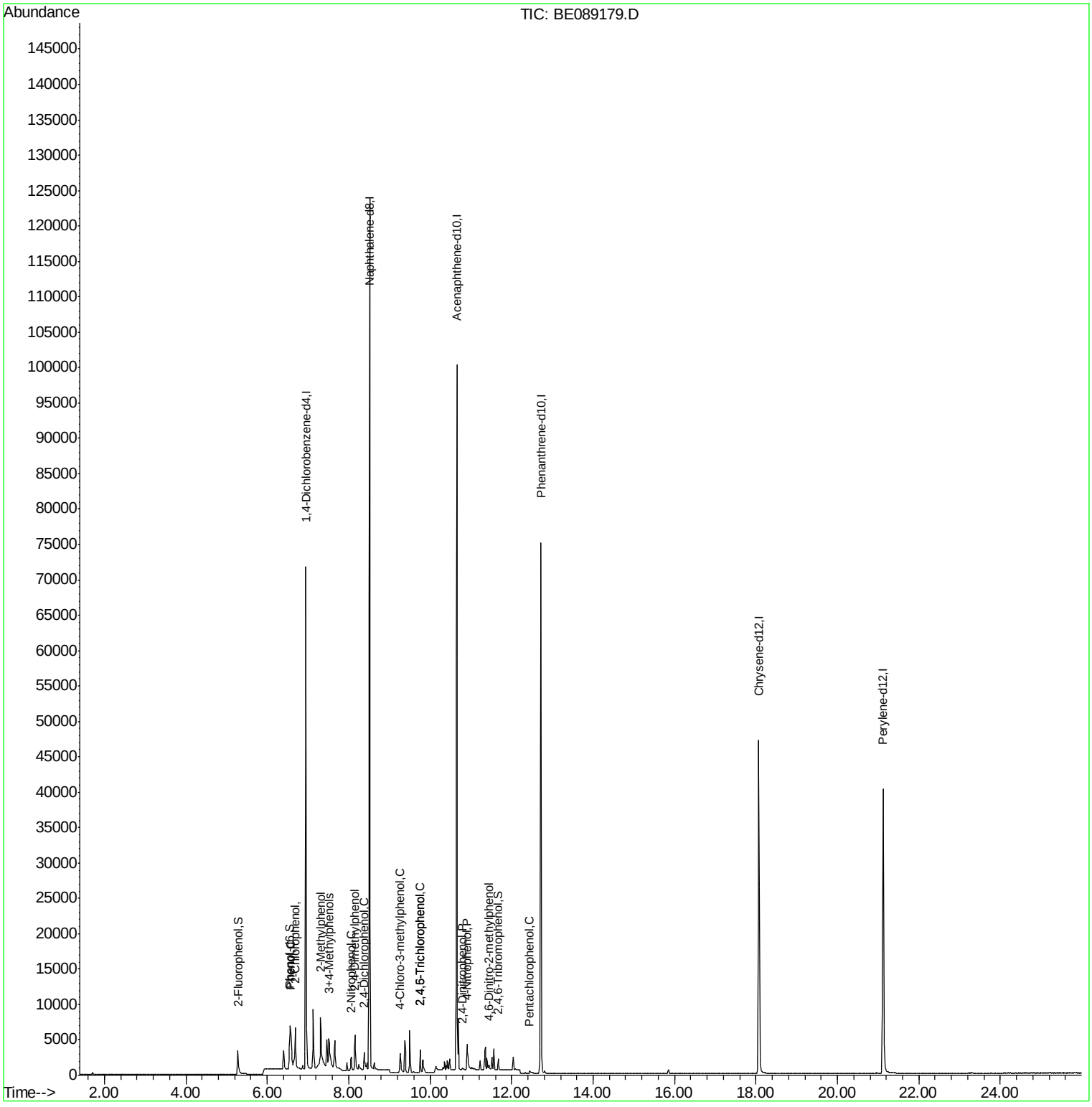
(#) = qualifier out of range (m) = manual integration (+) = signals summed

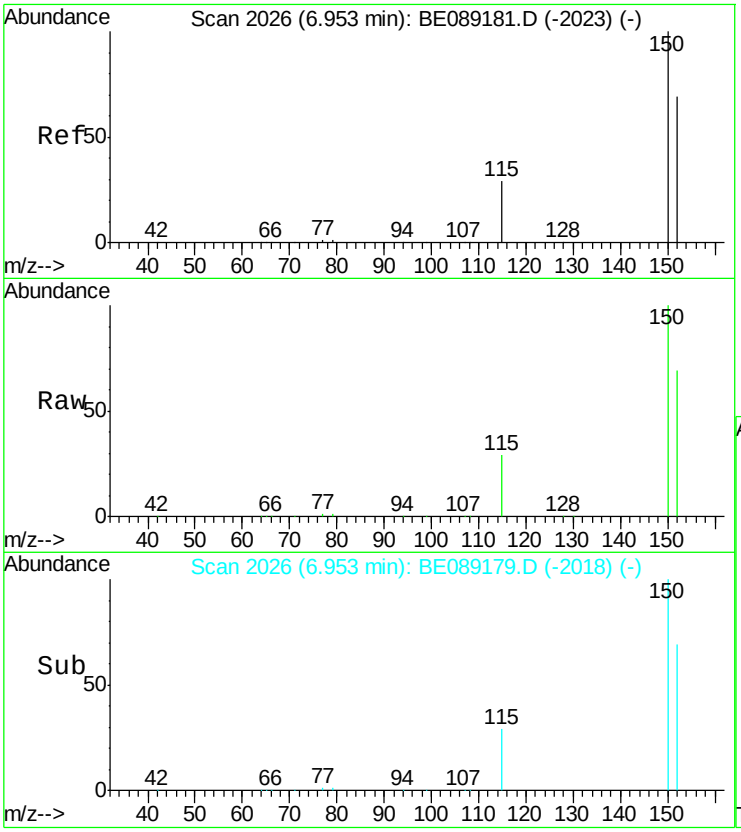
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120814\
Data File : BE089179.D
Acq On : 8 Dec 2014 22:54
Operator : TP/JJ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Quant Time: Dec 09 03:48:58 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



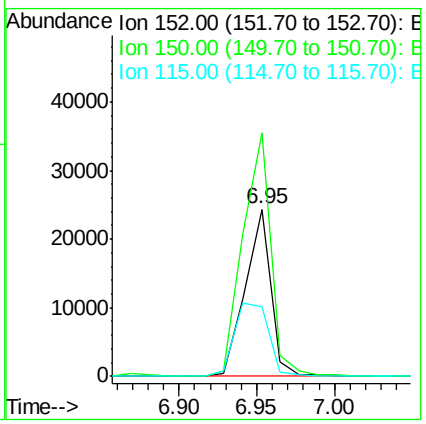


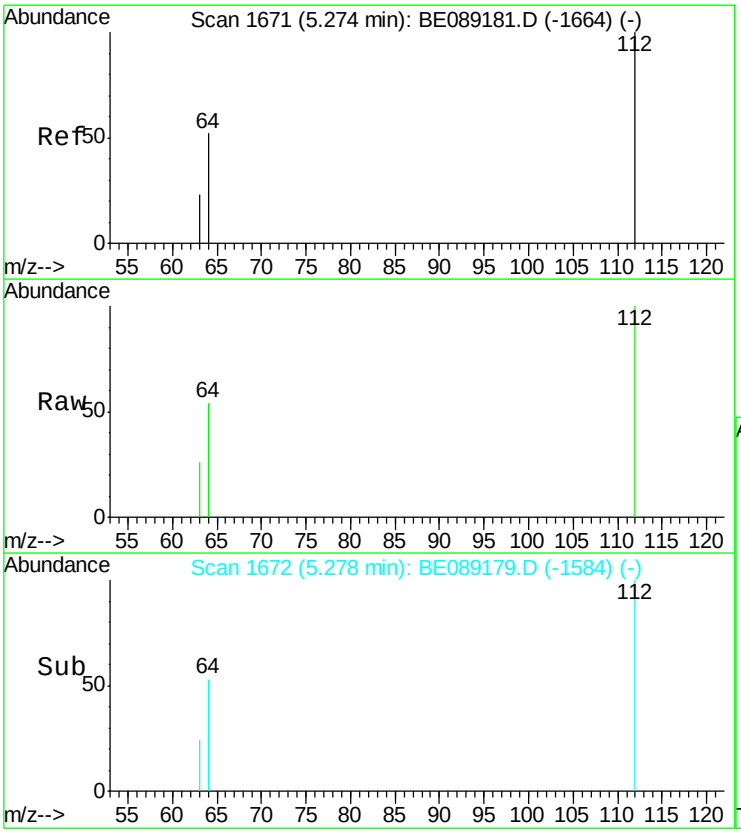
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.95 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:152 Resp: 27786

Ion	Ratio	Lower	Upper
152	100		
150	145.4	115.4	173.2
115	41.8	33.3	49.9

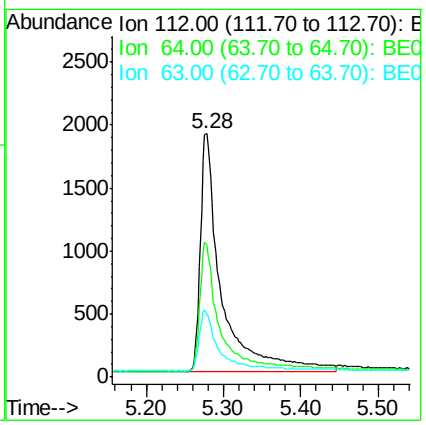


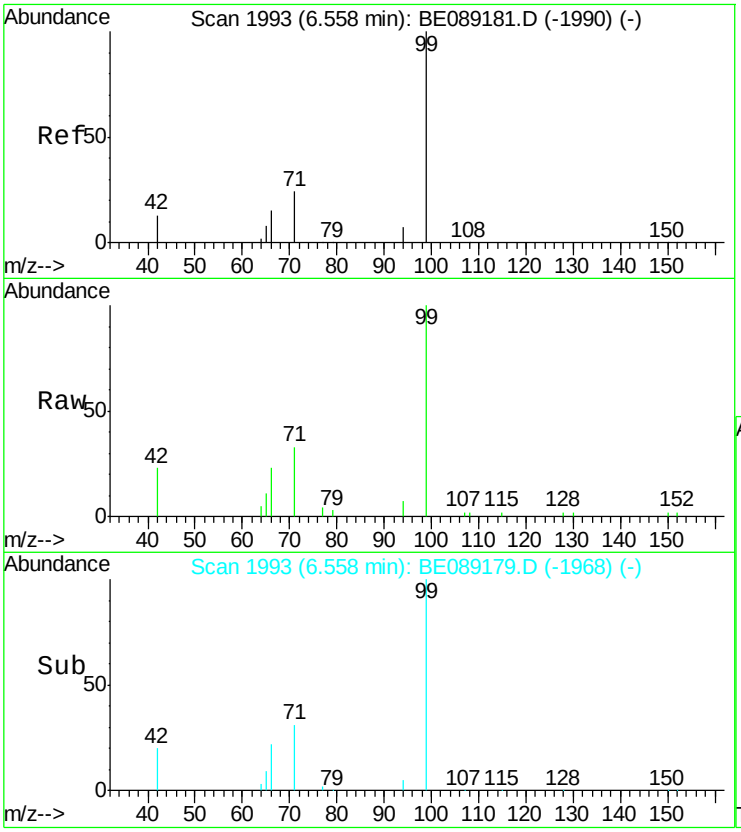


#2
2-Fluorophenol
Concen: 0.50 ng
RT: 5.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:112 Resp: 3591

Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.3	63.5
63	26.2	20.0	30.0



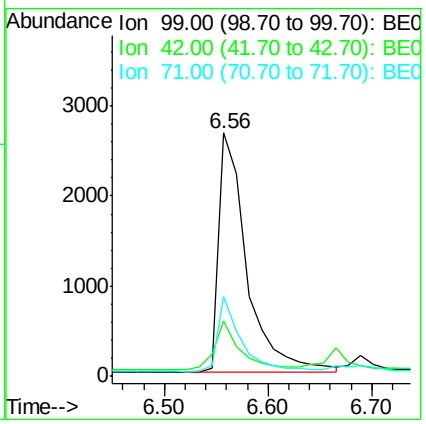


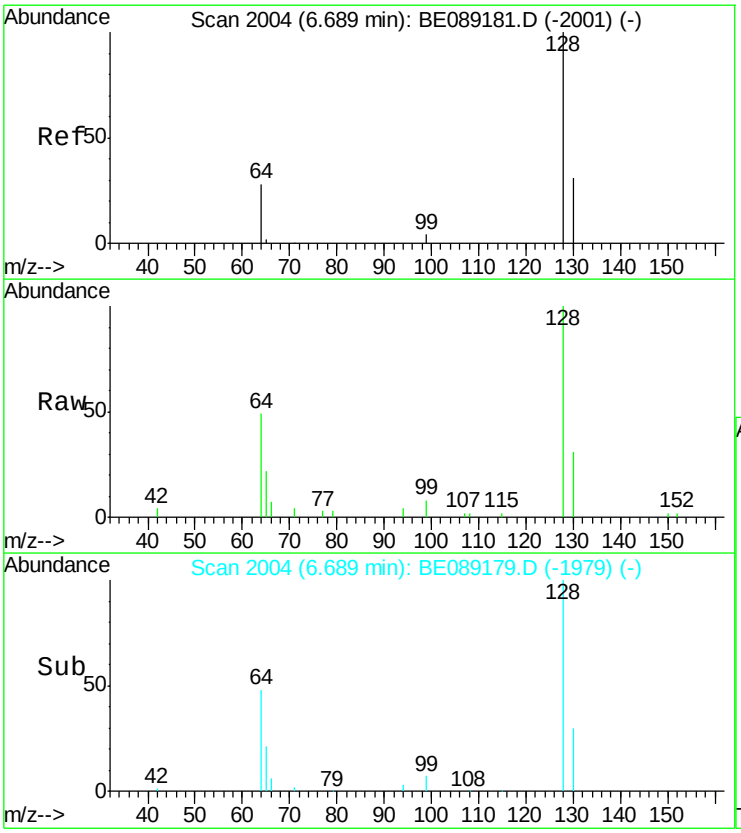
#3
Phenol-d6
Concen: 0.55 ng
RT: 6.56 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion: 99 Resp: 5021

Ion	Ratio	Lower	Upper
99	100		
42	23.0	11.2	16.8#
71	32.8	19.3	28.9#

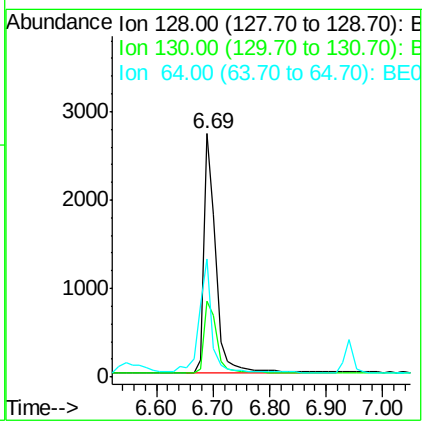


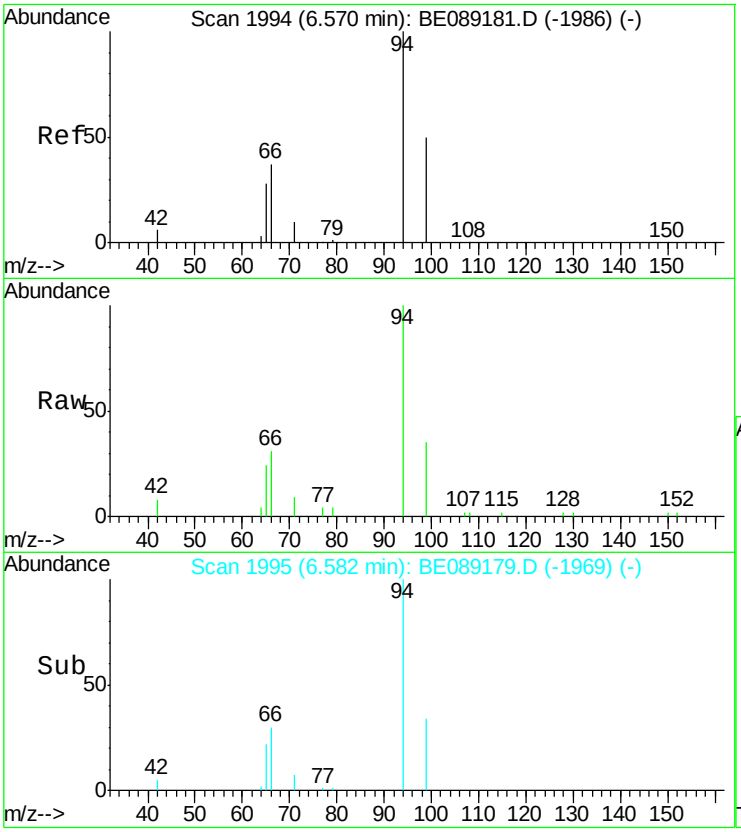


#4
2-Chlorophenol
Concen: 0.58 ng
RT: 6.69 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:128 Resp: 3937

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.2	51.2
64	48.7	10.6	50.6



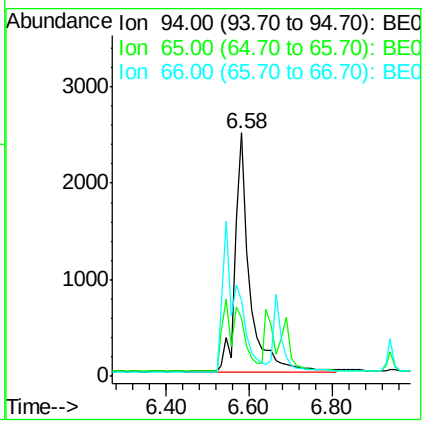


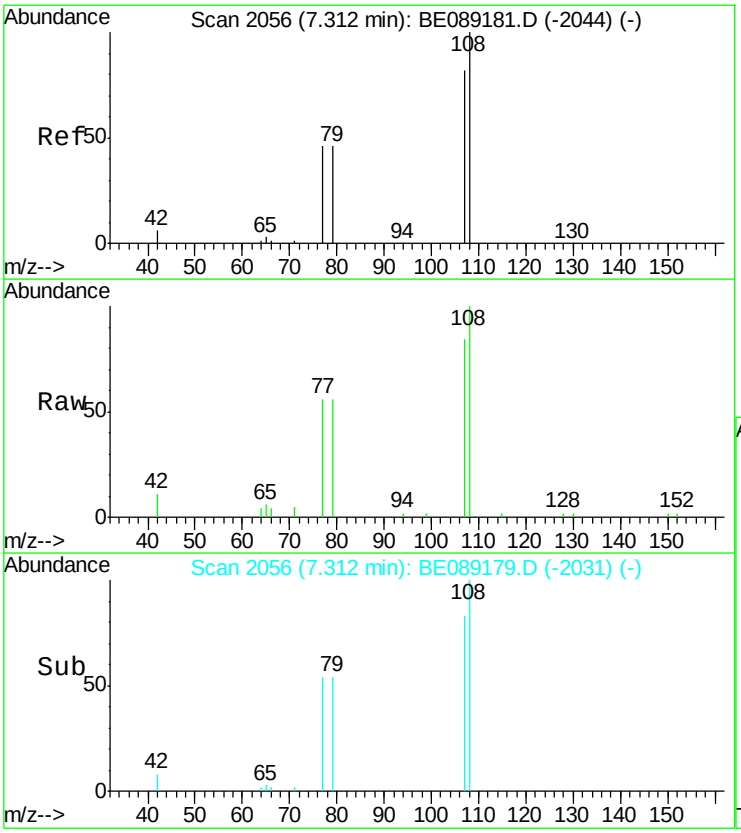
#5
Phenol
Concen: 0.58 ng
RT: 6.58 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion: 94 Resp: 5788

Ion	Ratio	Lower	Upper
94	100		
65	23.8	9.0	49.0
66	31.4	17.7	57.7

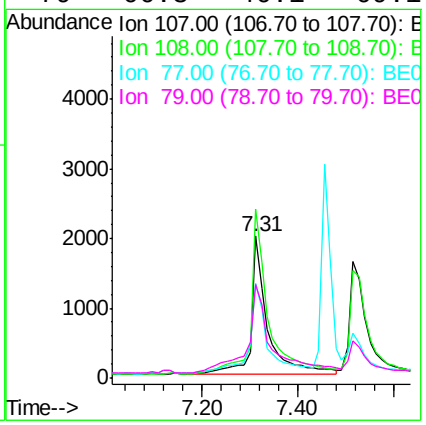


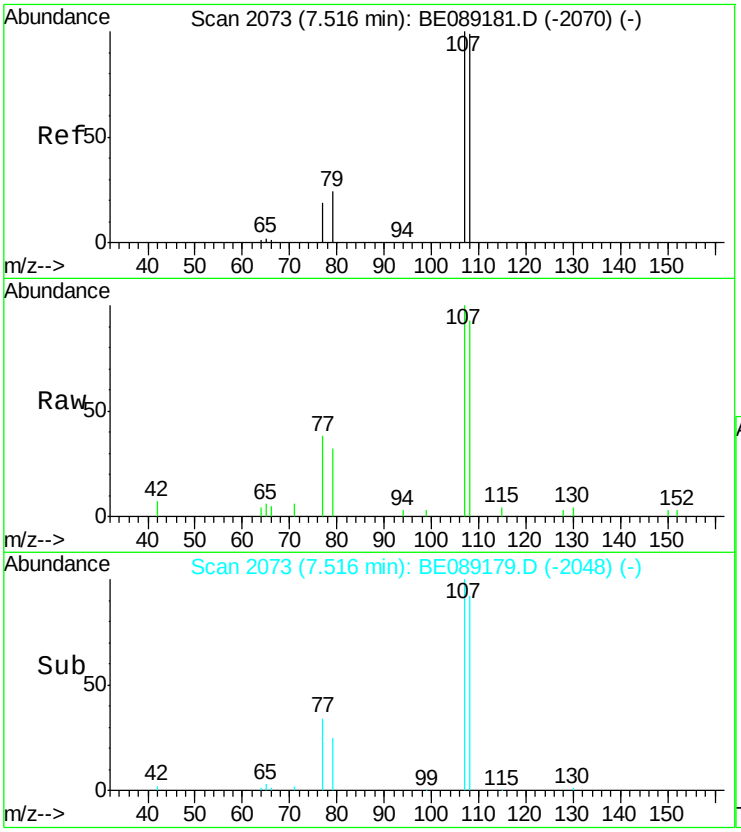


#6
2-Methylphenol
Concen: 0.25 ng
RT: 7.31 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:107 Resp: 4795

Ion	Ratio	Lower	Upper
107	100		
108	119.1	97.6	146.4
77	66.9	45.8	68.6
79	66.3	46.1	69.1



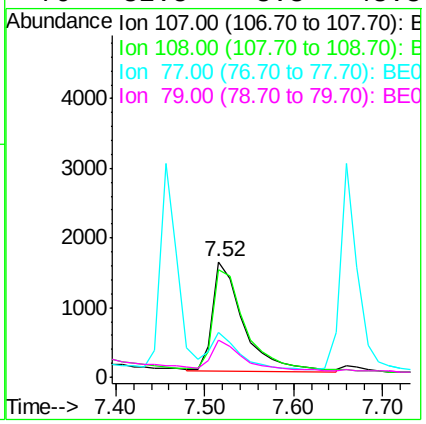


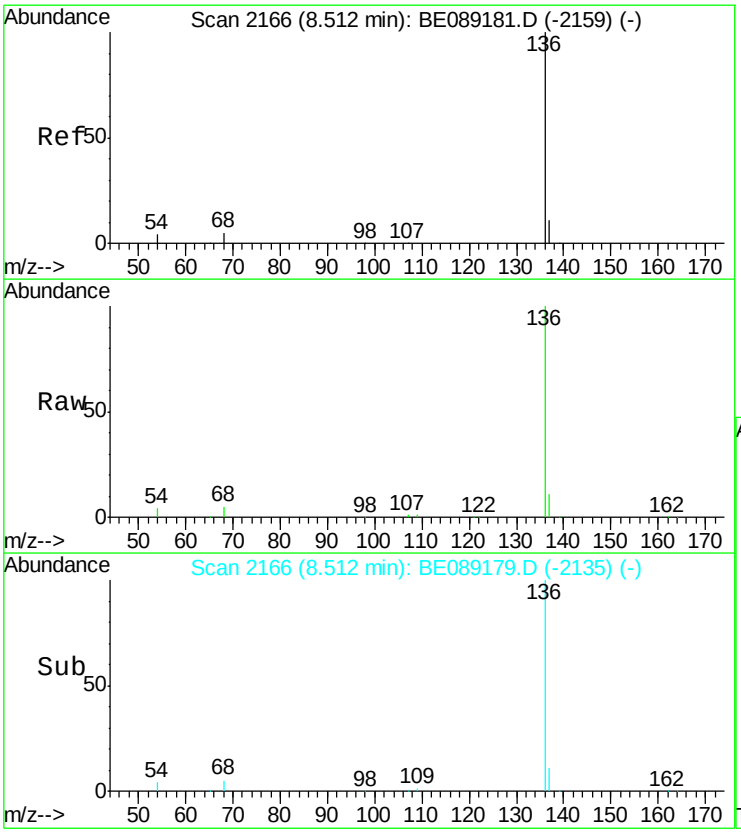
#7
3+4-Methylphenols
Concen: 0.16 ng
RT: 7.52 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:107 Resp: 3825

Ion	Ratio	Lower	Upper
107	100		
108	92.8	80.4	120.4
77	38.4	12.4	52.4
79	32.5	8.3	48.3

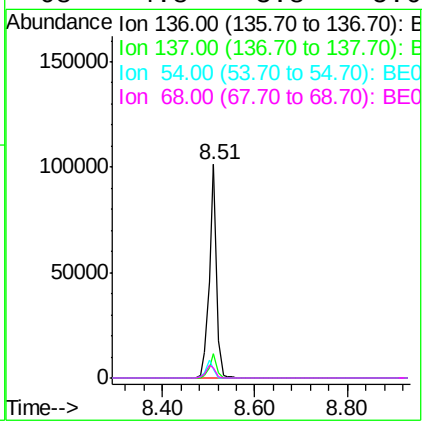


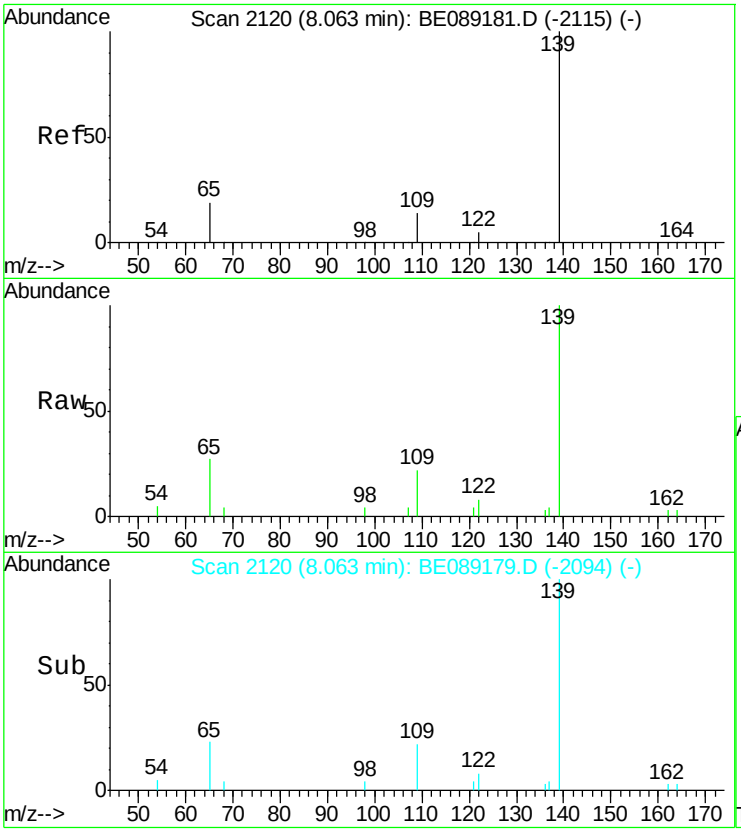


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 8.51 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:136 Resp: 106506

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	4.3	3.4	5.2
68	4.8	3.8	5.6



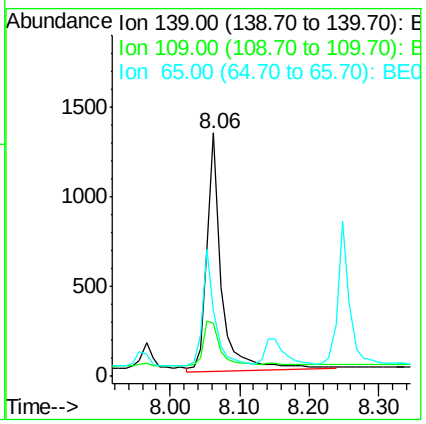


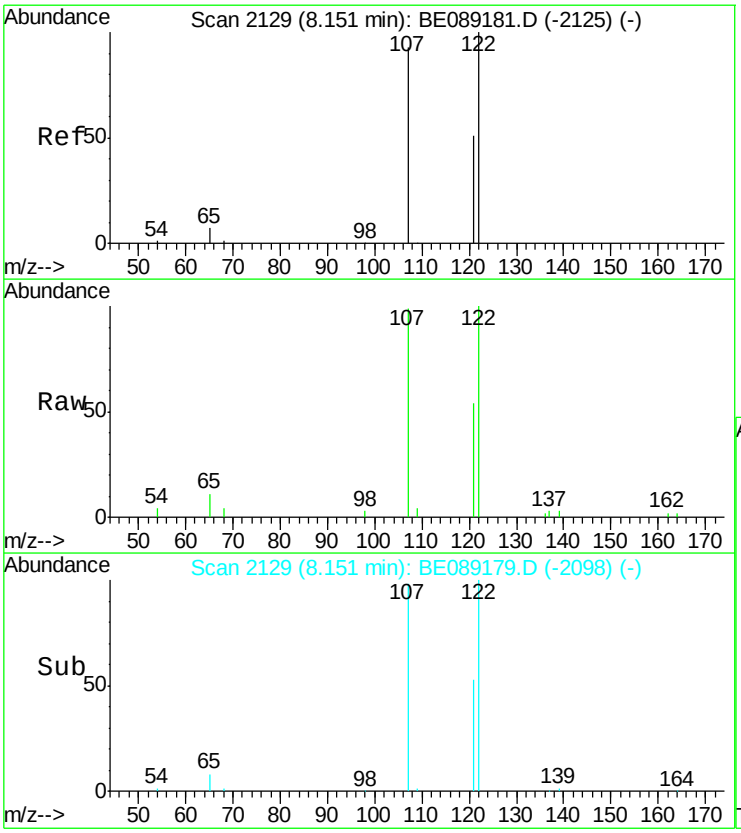
#9
2-Nitrophenol
Concen: 0.85 ng
RT: 8.06 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:139 Resp: 1952

Ion	Ratio	Lower	Upper
139	100		
109	21.6	13.0	19.4#
65	27.2	16.4	24.6#

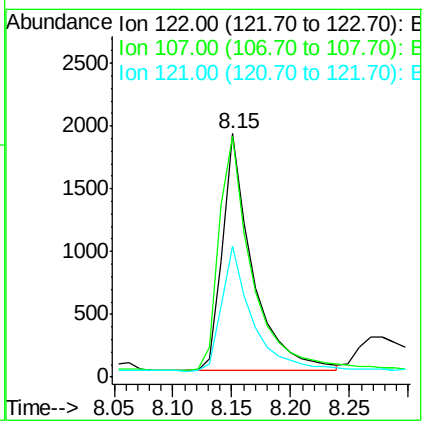


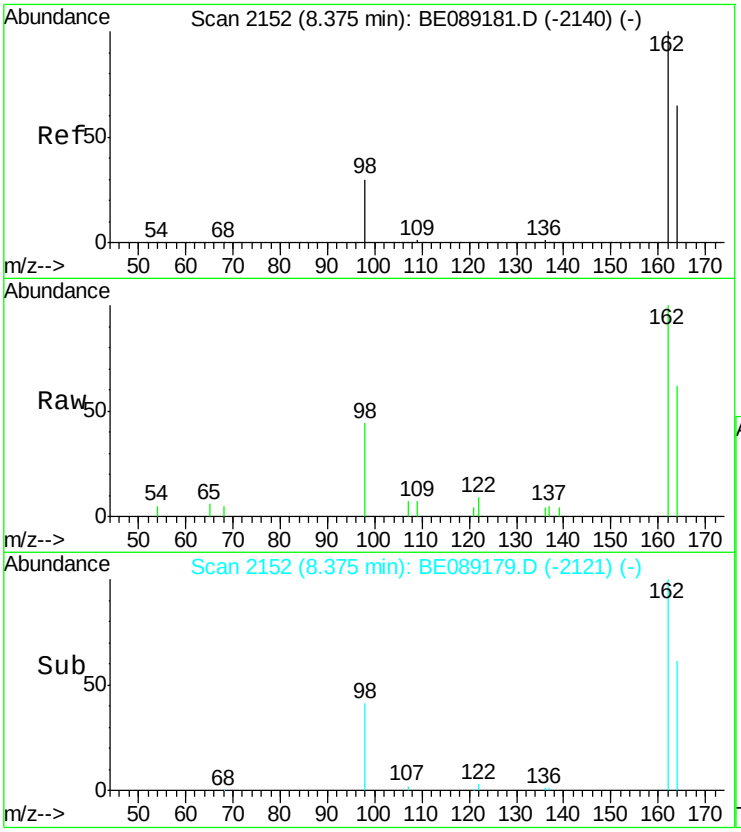


#10
2,4-Dimethylphenol
Concen: 0.58 ng
RT: 8.15 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:122 Resp: 3351

Ion	Ratio	Lower	Upper
122	100		
107	99.1	74.3	111.5
121	53.8	41.5	62.3



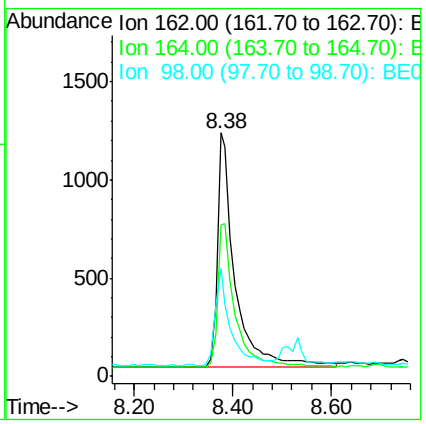


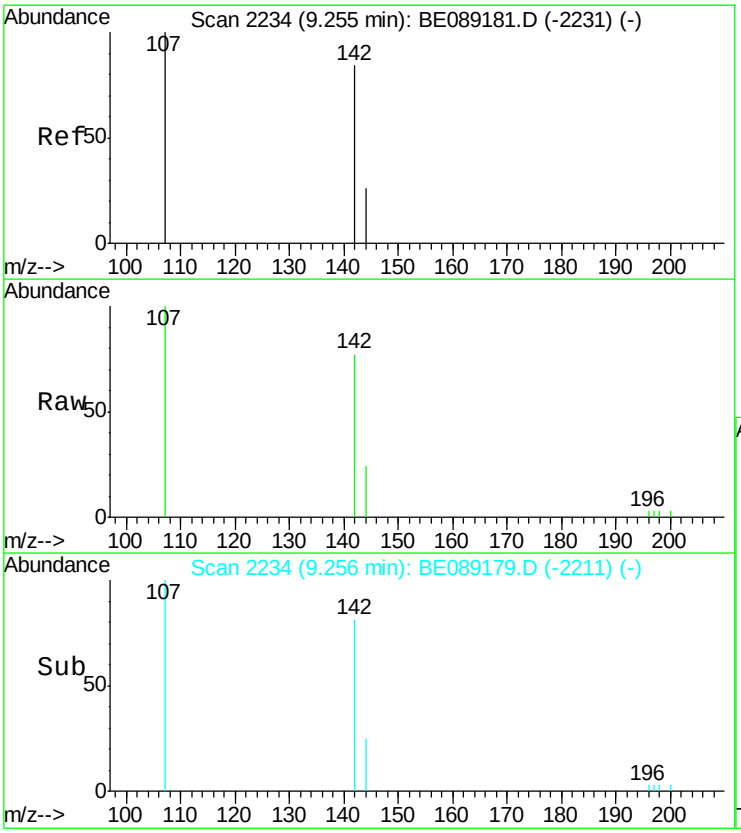
#11
2,4-Dichlorophenol
Concen: 0.63 ng
RT: 8.38 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:162 Resp: 2965

Ion	Ratio	Lower	Upper
162	100		
164	62.5	45.3	85.3
98	44.2	10.9	50.9

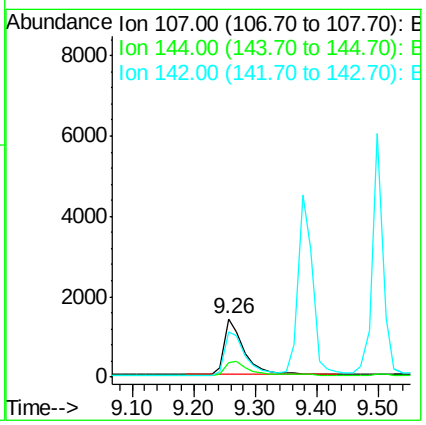


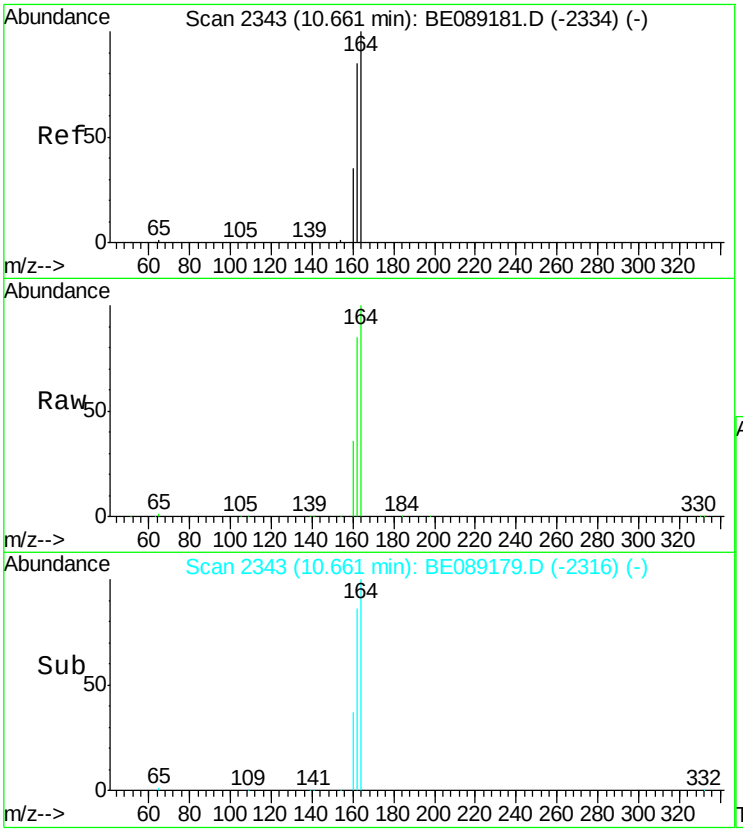


#12
4-Chloro-3-methylphenol
Concen: 0.57 ng
RT: 9.26 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:107 Resp: 3099

Ion	Ratio	Lower	Upper
107	100		
144	24.1	21.3	31.9
142	77.1	66.7	100.1



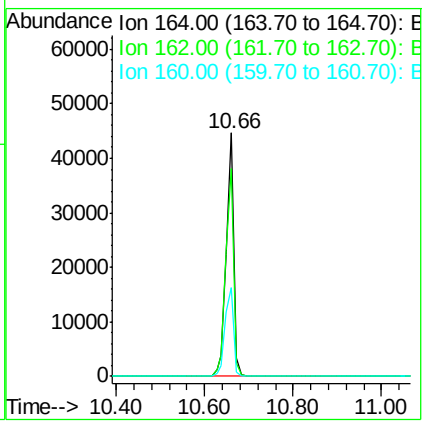


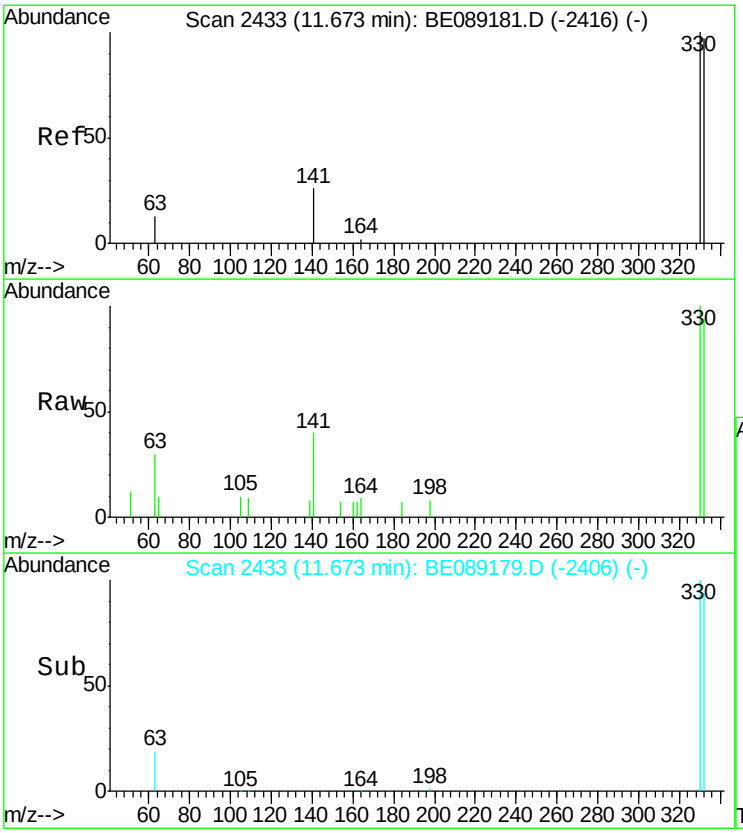
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 10.66 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:164 Resp: 51075

Ion	Ratio	Lower	Upper
164	100		
162	85.5	68.0	102.0
160	36.2	28.2	42.2

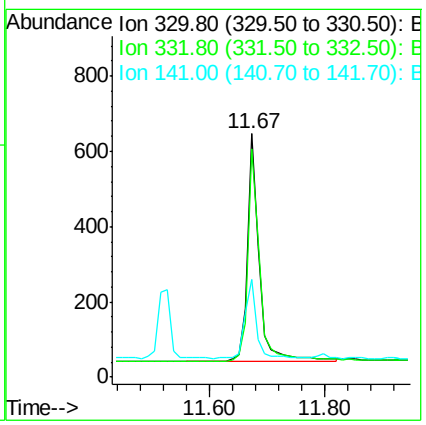


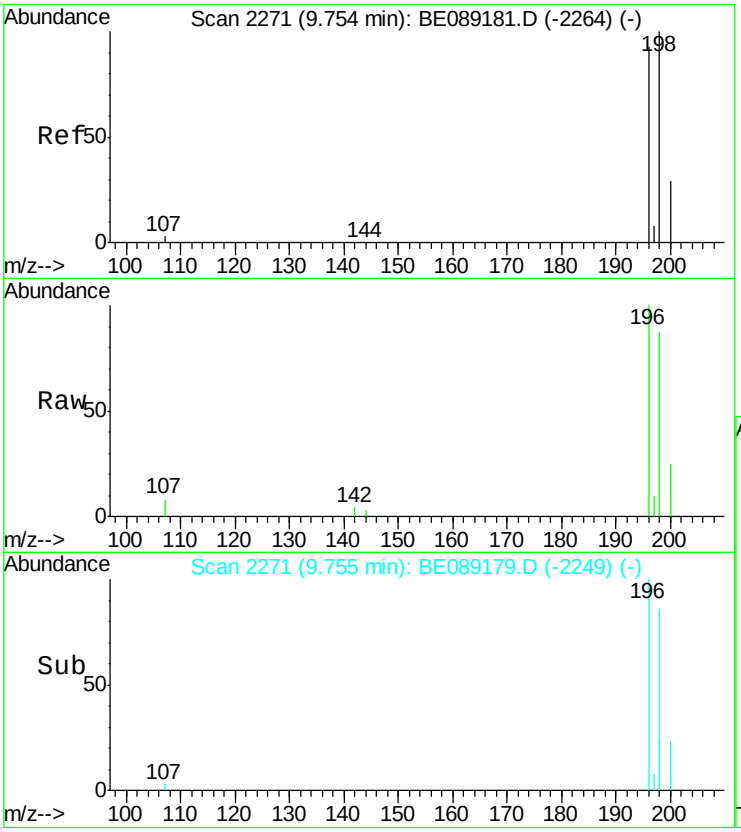


#14
2,4,6-Tribromophenol
Concen: 0.55 ng
RT: 11.67 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:330 Resp: 860

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	35.0	28.4	42.6



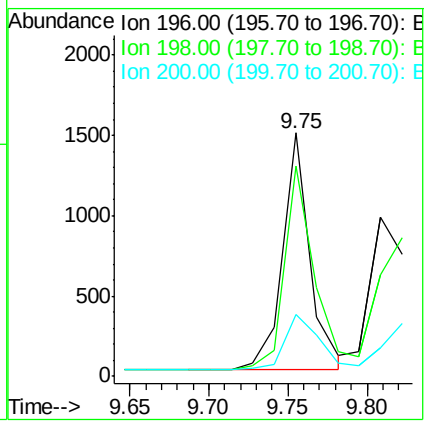


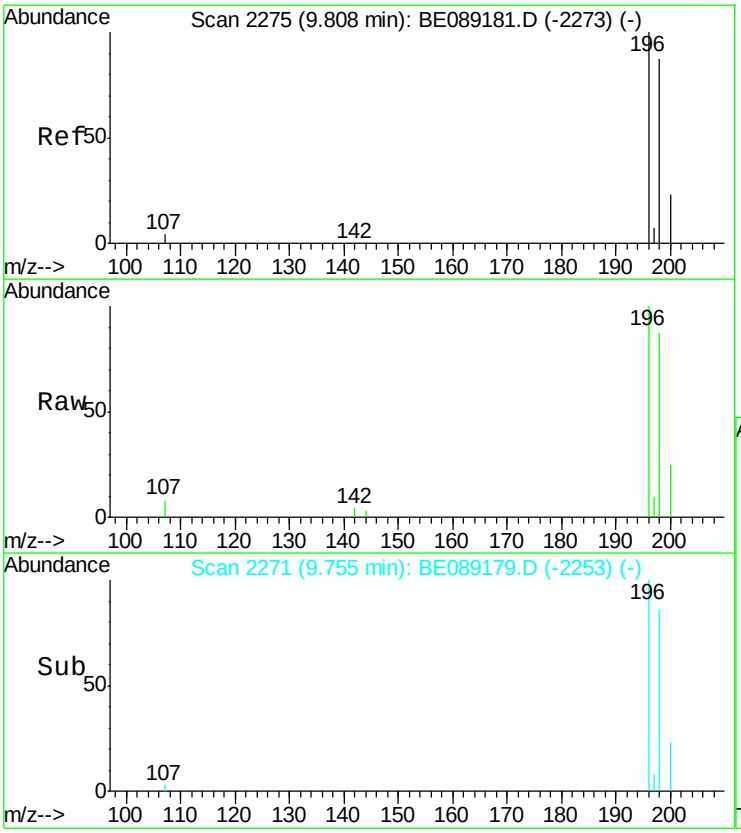
#15
2,4,6-Trichlorophenol
Concen: 0.59 ng
RT: 9.75 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:196 Resp: 1768

Ion	Ratio	Lower	Upper
196	100		
198	86.6	85.6	128.4
200	25.5	25.4	38.2

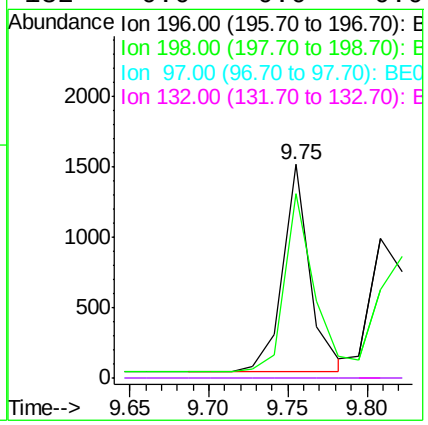


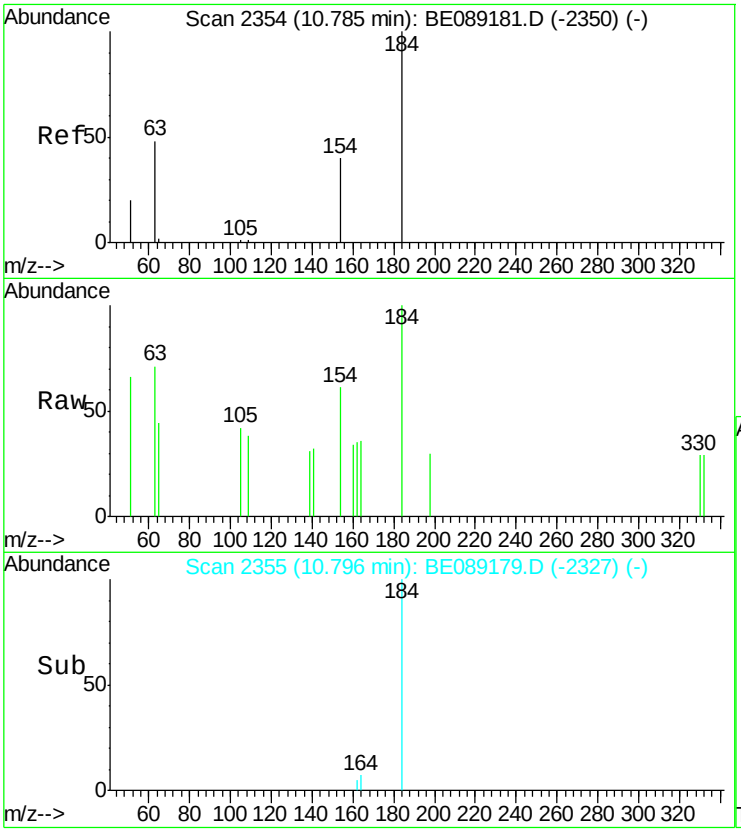


#16
2,4,5-Trichlorophenol
Concen: 0.56 ng
RT: 9.75 min Scan# 2271
Delta R.T. -0.05 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:196 Resp: 1768

Ion	Ratio	Lower	Upper
196	100		
198	86.6	70.8	106.2
97	0.0	0.0	0.0
132	0.0	0.0	0.0



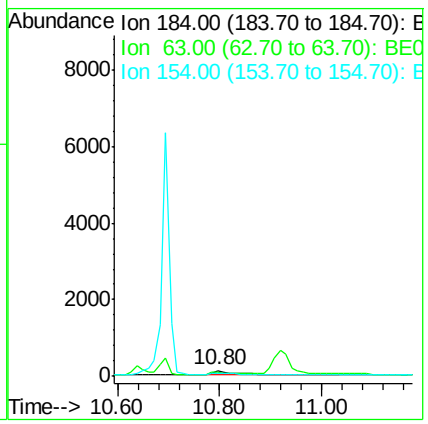


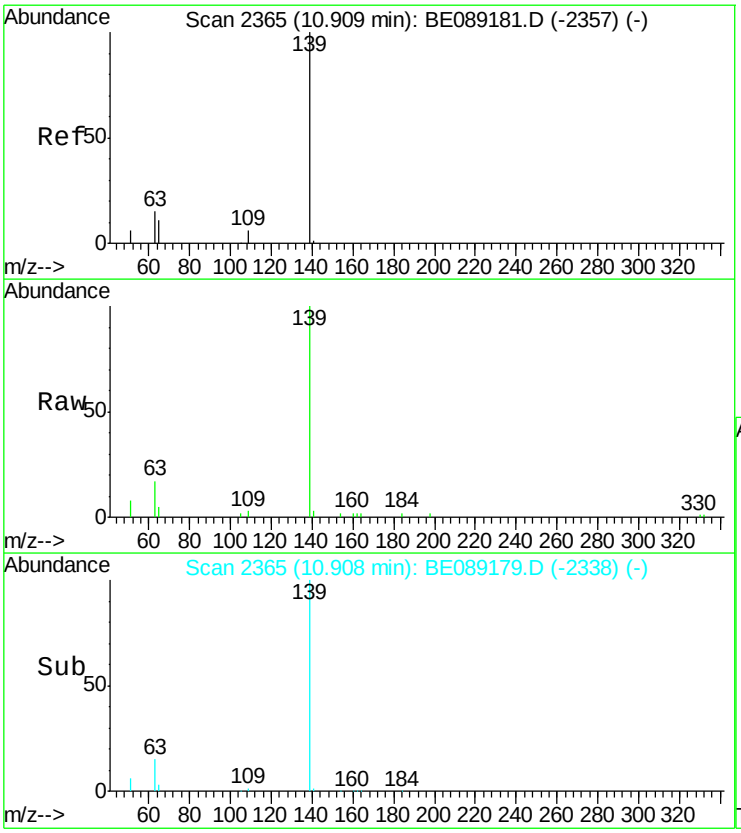
#17
2,4-Dinitrophenol
Concen: 0.99 ng
RT: 10.80 min Scan# 2355
Delta R.T. 0.01 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:184 Resp: 312

Ion	Ratio	Lower	Upper
184	100		
63	70.9	45.2	67.8#
154	60.9	39.5	59.3#

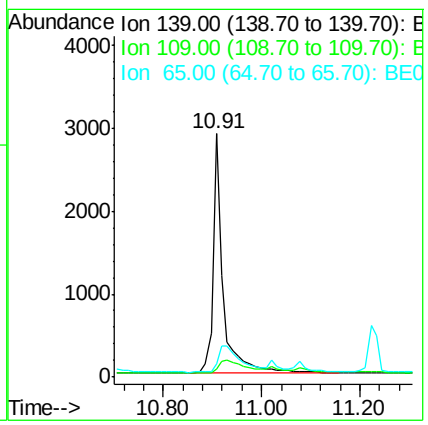


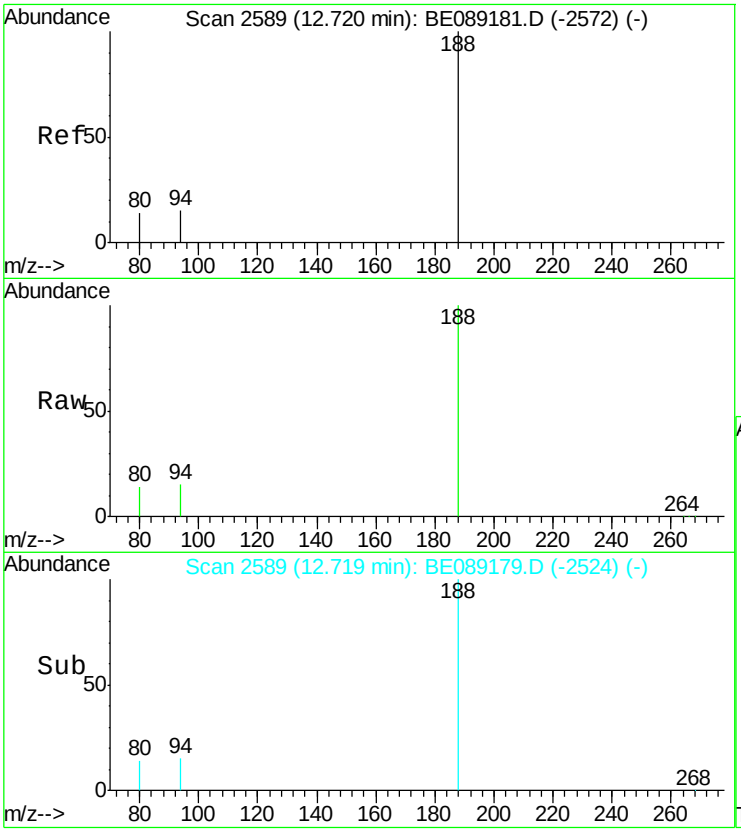


#18
4-Nitrophenol
Concen: 1.65 ng
RT: 10.91 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:139 Resp: 4223

Ion	Ratio	Lower	Upper
139	100		
109	3.1	0.0	26.6
65	5.3	0.0	31.7



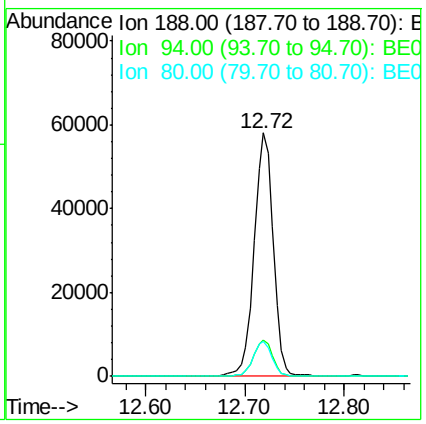


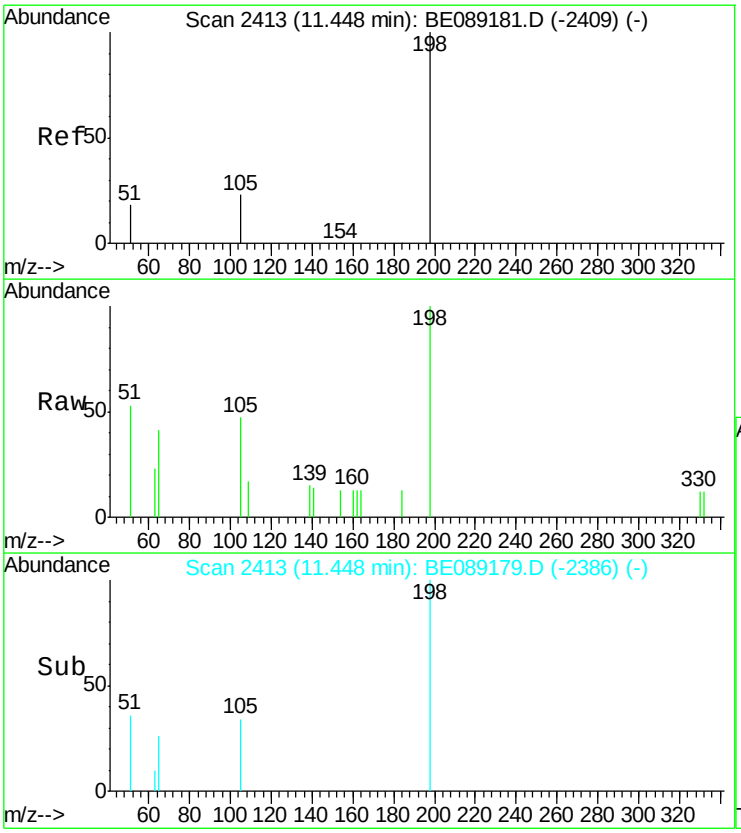
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.72 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:188 Resp: 78274

Ion	Ratio	Lower	Upper
188	100		
94	14.9	11.7	17.5
80	14.4	11.0	16.4

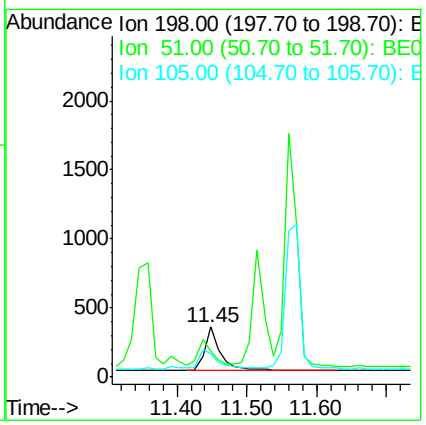


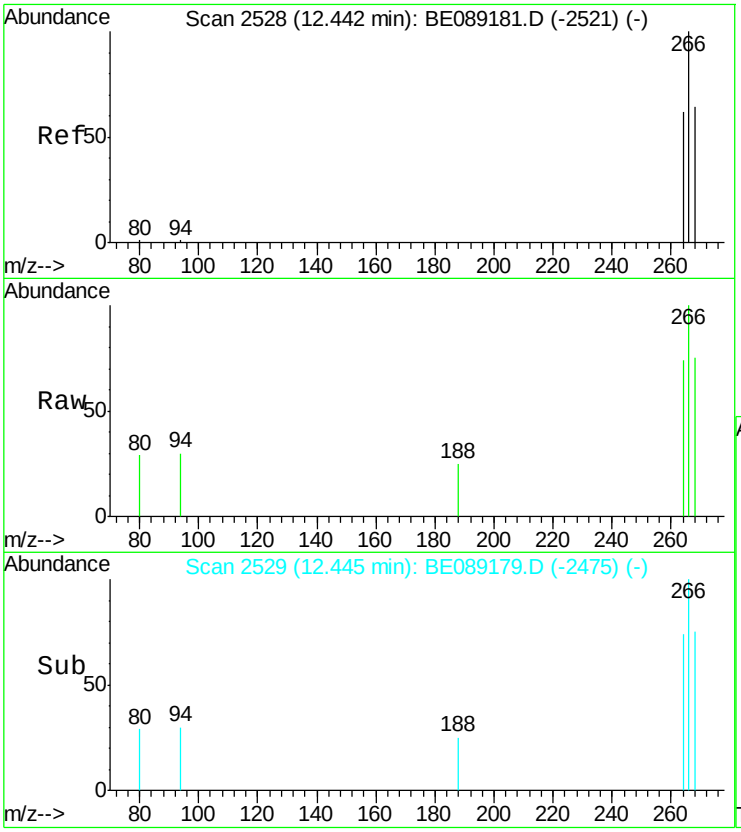


#20
4,6-Dinitro-2-methylphenol
Concen: 0.85 ng
RT: 11.45 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:198 Resp: 517

Ion	Ratio	Lower	Upper
198	100		
51	52.6	10.8	50.8#
105	47.4	10.4	50.4



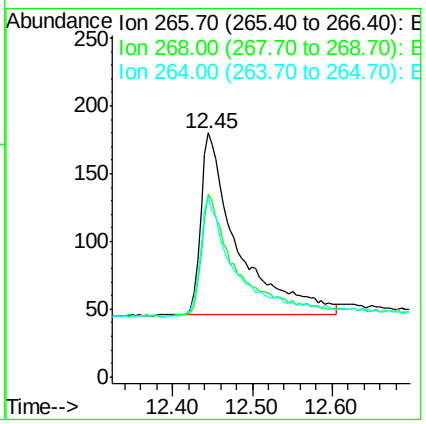


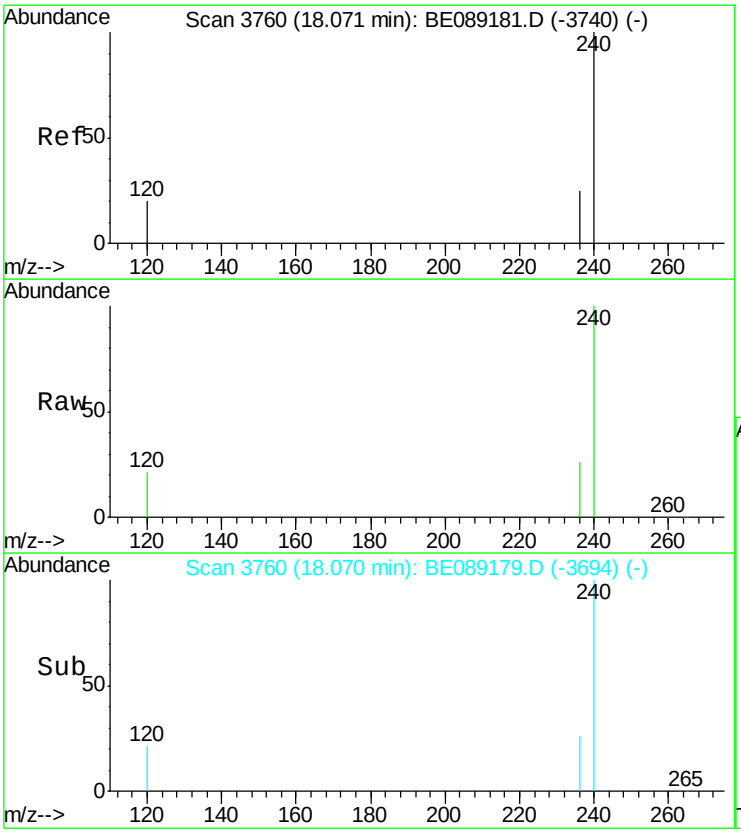
#21
Pentachlorophenol
Concen: 0.57 ng
RT: 12.45 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:266 Resp: 427

Ion	Ratio	Lower	Upper
266	100		
268	75.0	53.9	80.9
264	73.9	52.6	78.8

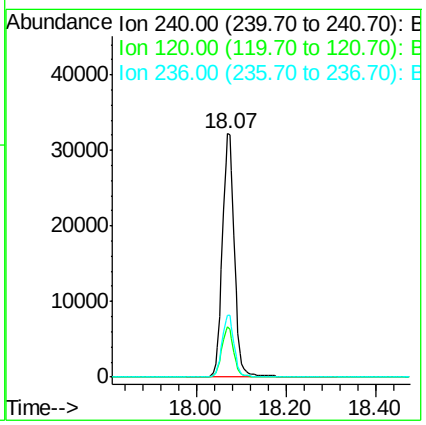


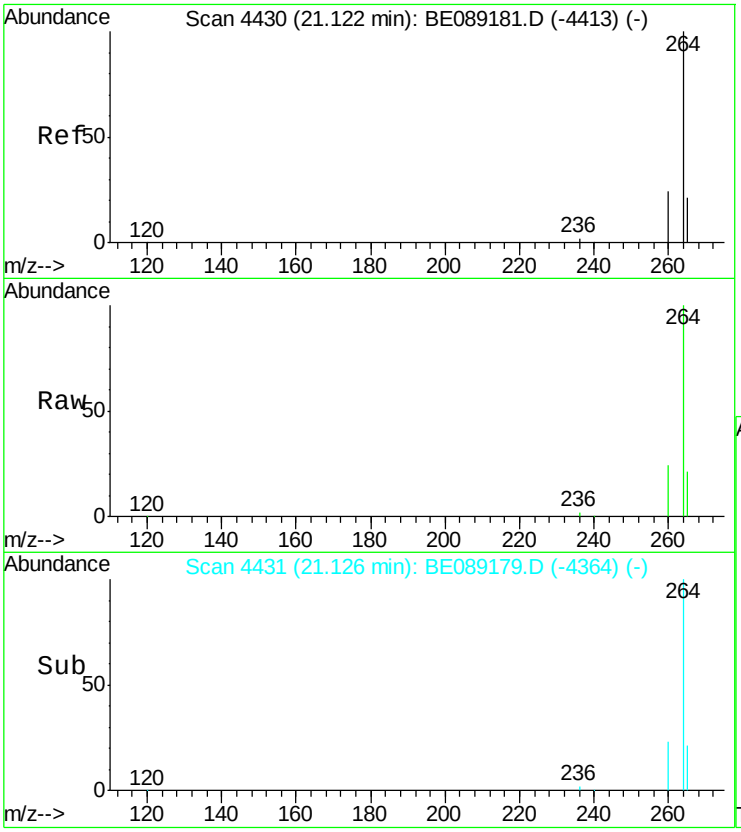


#22
Chrysene-d12
Concen: 5.00 ng
RT: 18.07 min Scan# 3760
Delta R.T. -0.00 min
Lab File: BE089179.D
Acq: 8 Dec 2014 22:54

Tgt Ion:240 Resp: 59438

Ion	Ratio	Lower	Upper
240	100		
120	20.8	15.8	23.8
236	25.7	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: BE089179.D
Acq: 8 Dec 2014 22:54

Instrument :
BNA_E
LabSampleId :
SSTDICC0.5

Tgt Ion:264 Resp: 54860

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.4	17.2	25.8