Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050815\
Data File : BG016973.D
Acq On : 9 May 2015 3:01
Operator : TP/IZ
Sample : G2059-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWHR4-9

Quant Time: May 09 03:45:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 09 03:28:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52885	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	237689	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	165944	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	401590	20.00	ng	0.00
75) Chrysene-d12	21.34	240	400525	20.00	ng	0.00
86) Perylene-d12	23.64	264	386214	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	227293	74.84	ng	0.00
7) Phenol-d6	6.96	99	248341	57.23	ng	0.00
23) Nitrobenzene-d5	8.95	82	439141	90.26	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	288724	173.31	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	948081	86.21	ng	0.00
78) Terphenyl-d14	19.80	244	1527700	89.42	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.92	122	67	Below Cal	#	1

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

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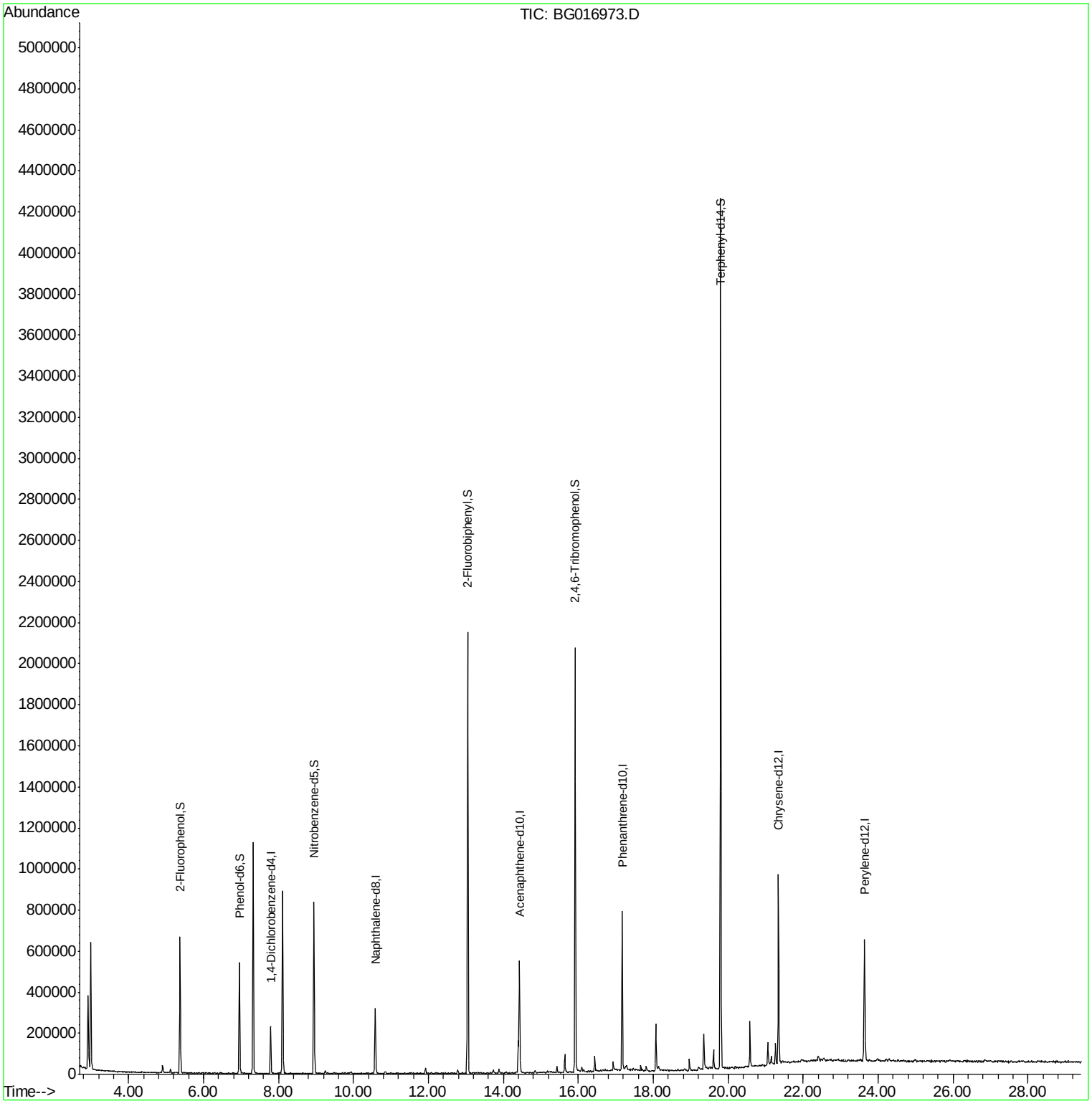
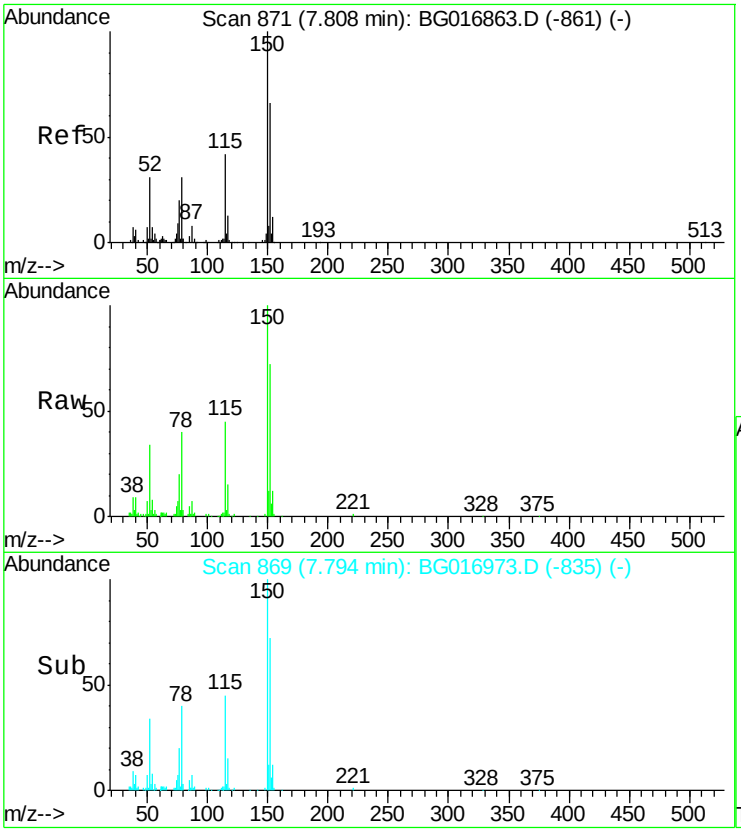


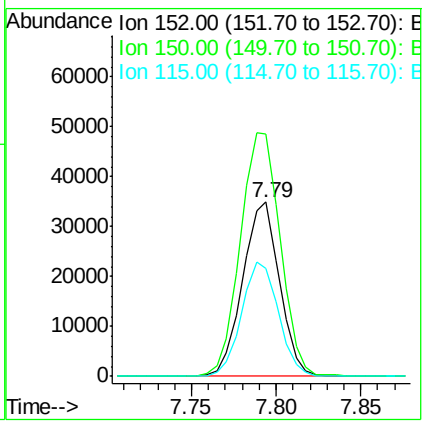


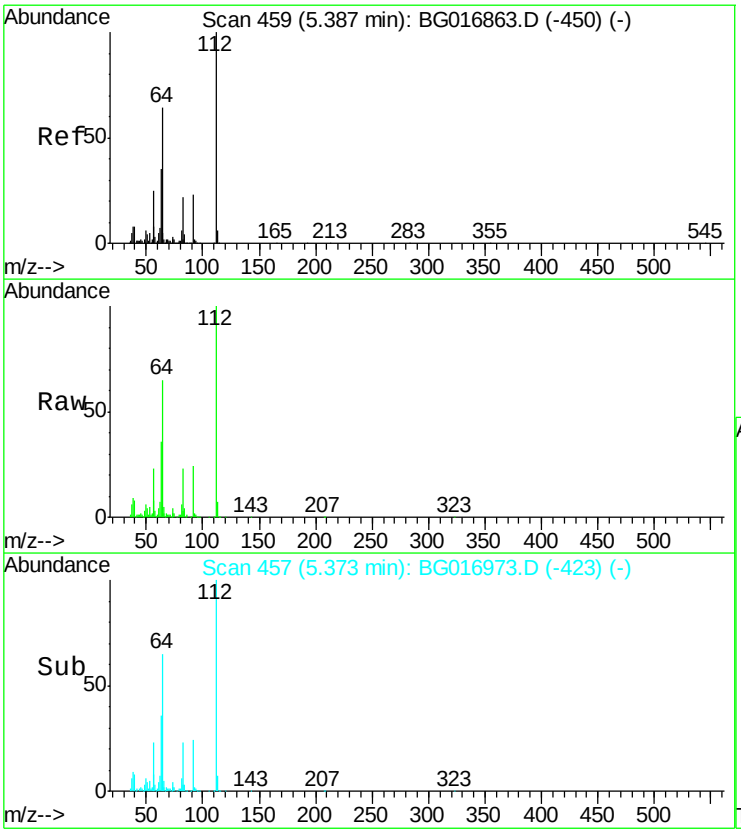
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Instrument :
BNA_G
ClientSampleId :
MWHR4-9

Tgt Ion:152 Resp: 52885

Ion	Ratio	Lower	Upper
152	100		
150	139.4	121.0	181.4
115	62.1	50.5	75.7

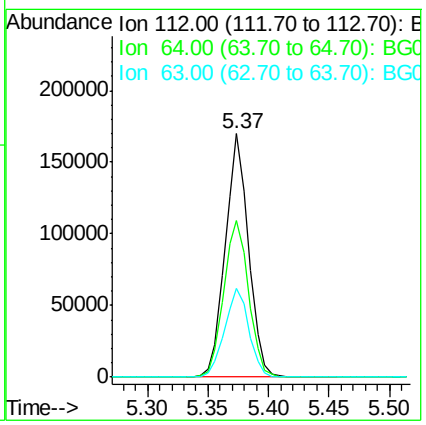


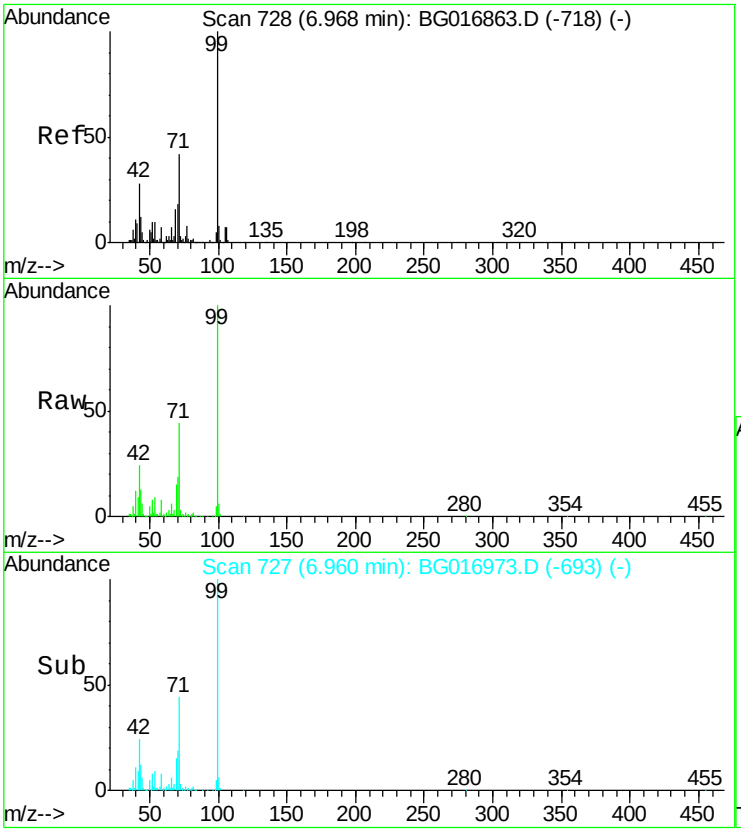


#5
2-Fluorophenol
Concen: 74.84 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Tgt Ion:112 Resp: 227293

Ion	Ratio	Lower	Upper
112	100		
64	64.5	51.4	77.2
63	36.4	28.1	42.1



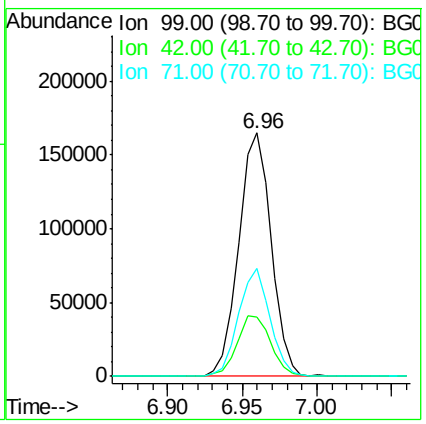


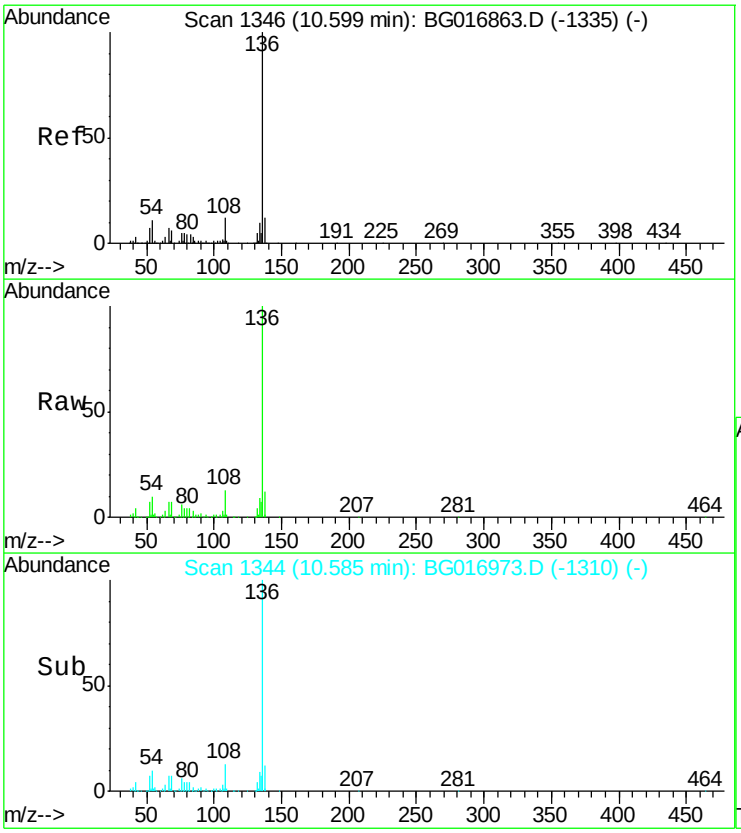
#7
Phenol-d6
Concen: 57.23 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Instrument :
BNA_G
ClientSampleId :
MWHR4-9

Tgt Ion: 99 Resp: 248341

Ion	Ratio	Lower	Upper
99	100		
42	24.4	22.1	33.1
71	44.1	33.4	50.0

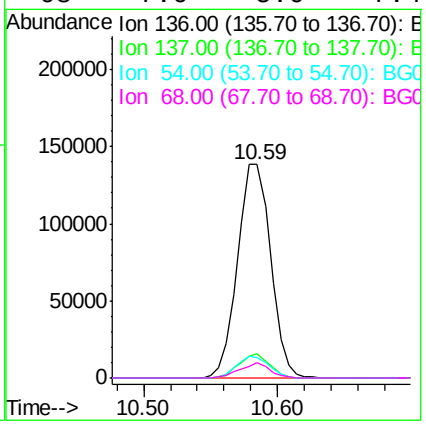


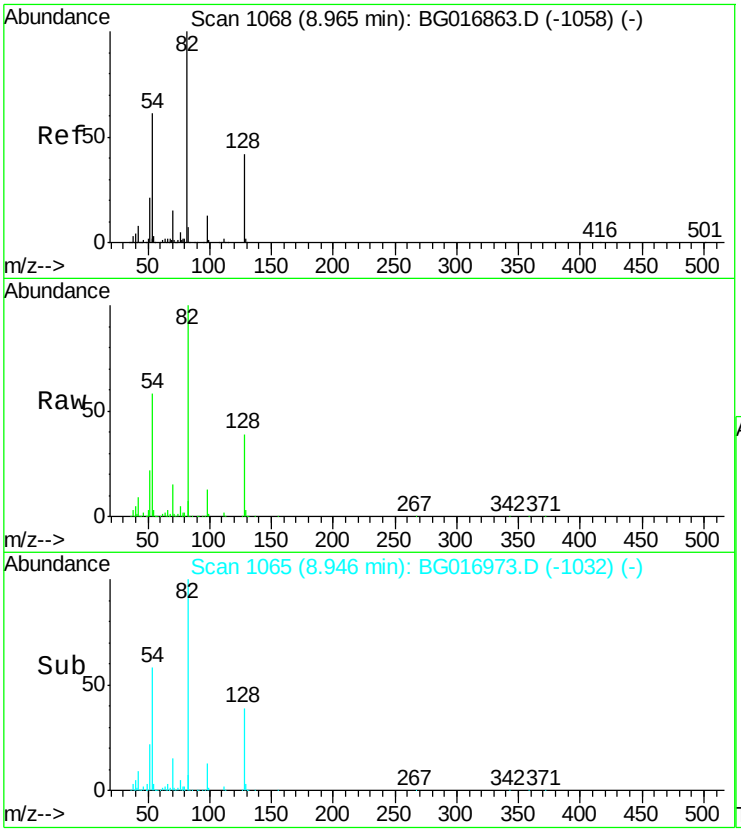


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Tgt Ion:136 Resp: 237689

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	9.6	8.7	13.1
68	7.0	5.0	7.4



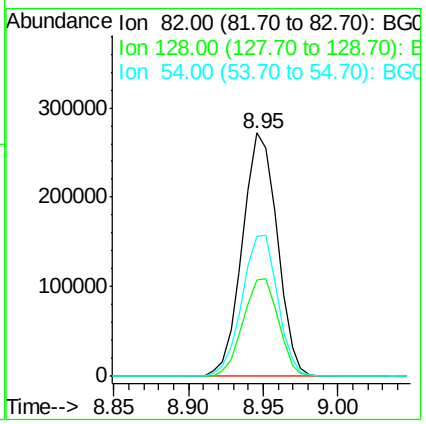


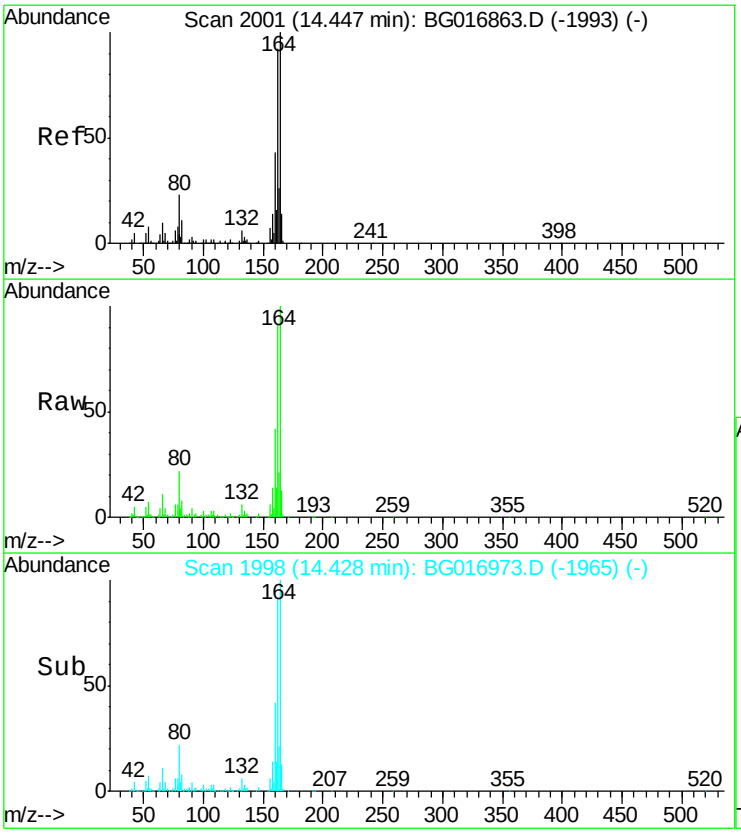
#23
Nitrobenzene-d5
Concen: 90.26 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Instrument :
BNA_G
ClientSampleId :
MWHR4-9

Tgt Ion: 82 Resp: 439141

Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.2	49.8
54	57.7	48.6	72.8

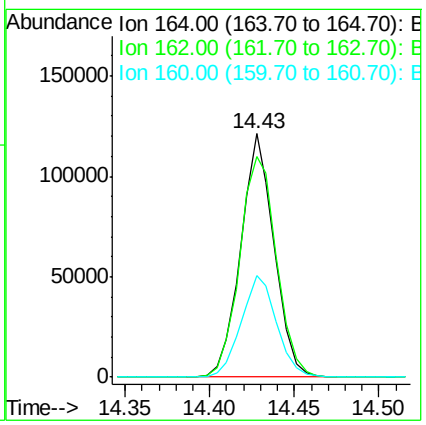


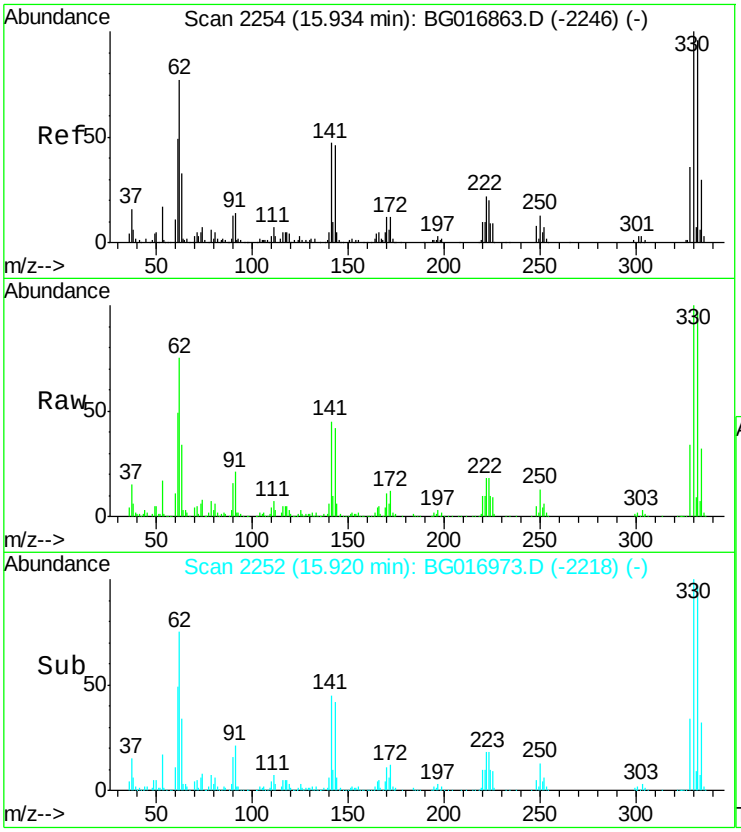


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Tgt Ion:164 Resp: 165944

Ion	Ratio	Lower	Upper
164	100		
162	90.9	74.0	111.0
160	41.8	34.7	52.1



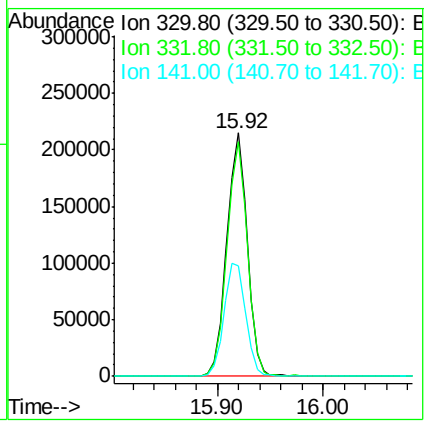


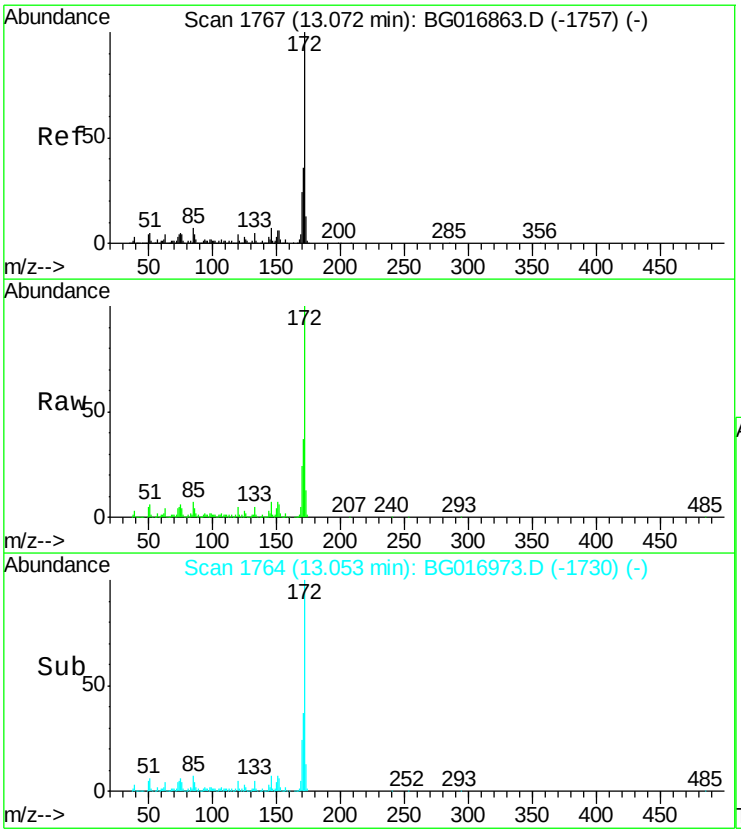
#41
2,4,6-Tribromophenol
Concen: 173.31 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Instrument :
BNA_G
ClientSampleId :
MWHR4-9

Tgt Ion:330 Resp: 288724

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	49.1	0.0	0.0#

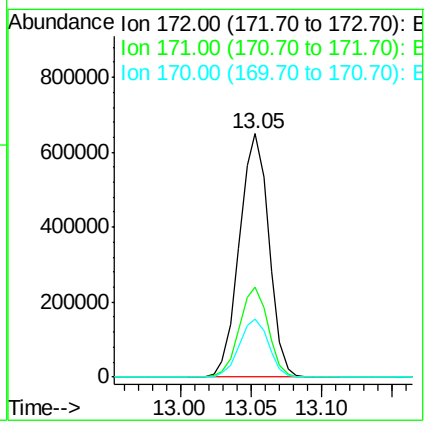


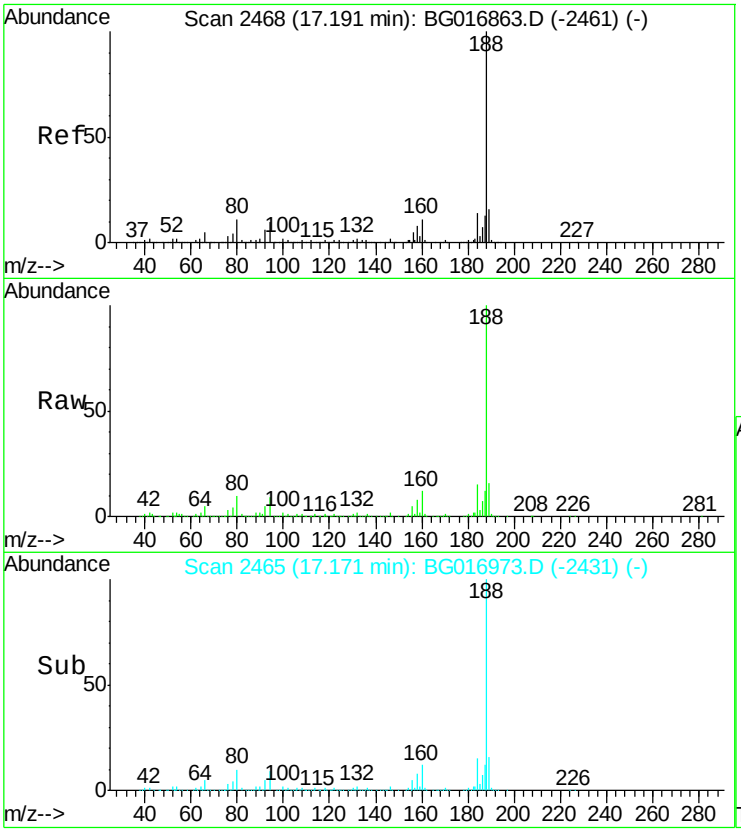


#44
2-Fluorobiphenyl
Concen: 86.21 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Tgt Ion:172 Resp: 948081

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	24.1	19.0	28.4



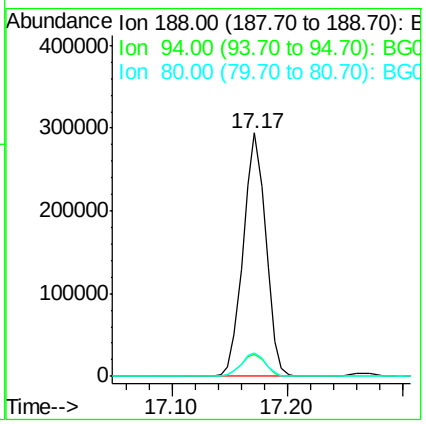


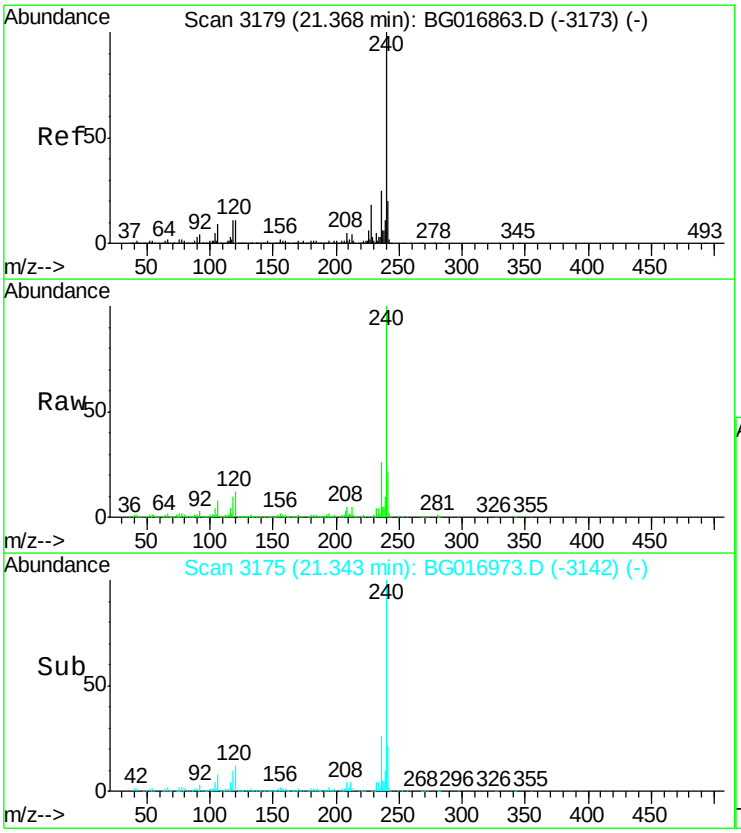
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Instrument :
BNA_G
ClientSampleId :
MWHR4-9

Tgt Ion:188 Resp: 401590

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.4
80	9.9	8.8	13.2

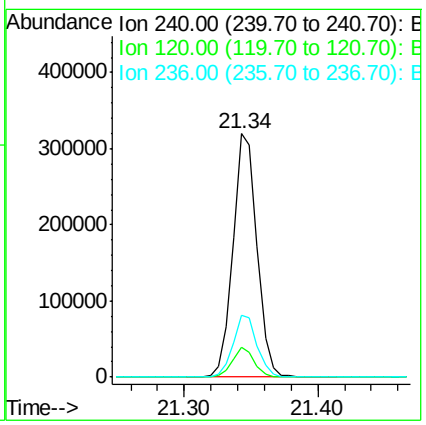


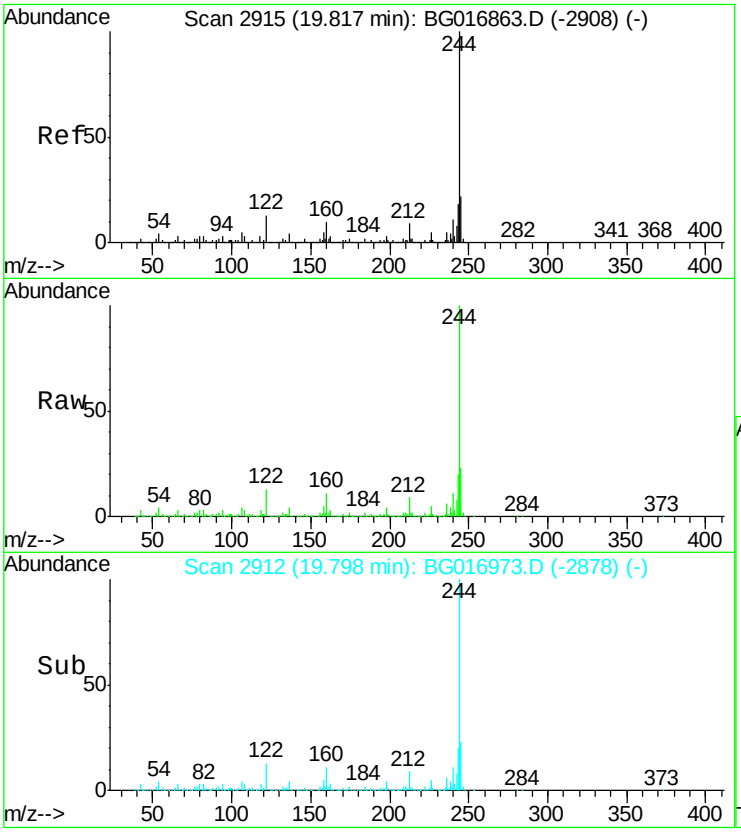


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Tgt Ion:240 Resp: 400525

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.1	13.7
236	25.6	20.2	30.4



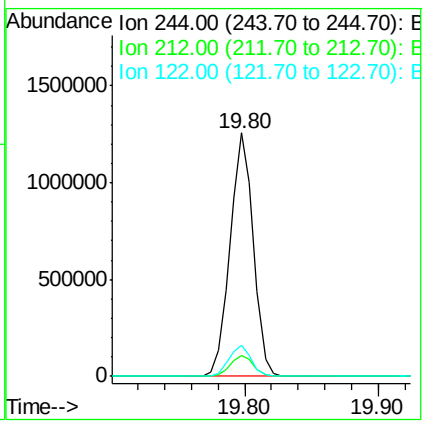


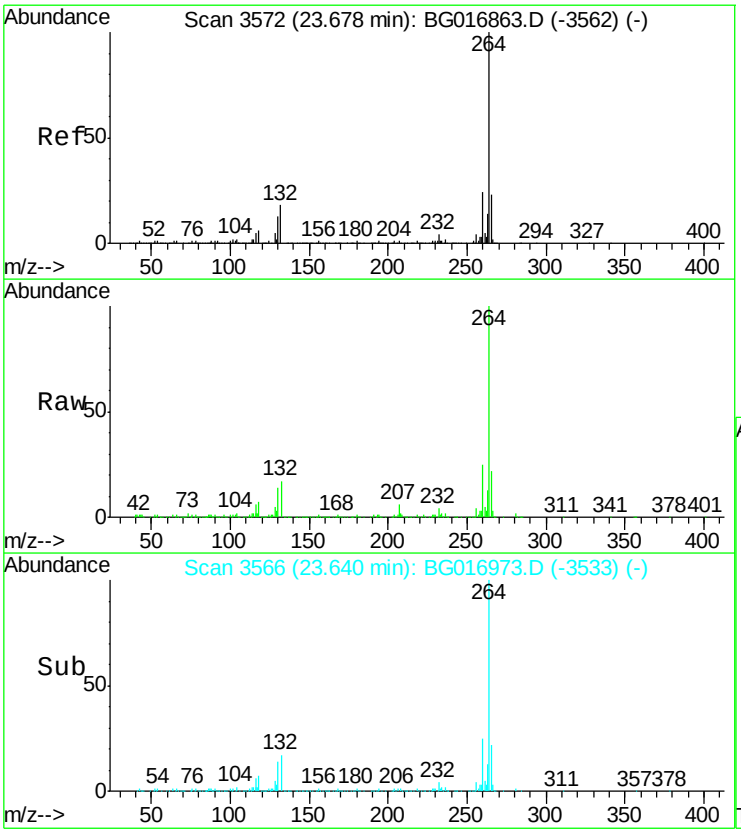
#78
Terphenyl-d14
Concen: 89.42 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Instrument :
BNA_G
ClientSampleId :
MWHR4-9

Tgt Ion:244 Resp: 1527700

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	13.0	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG016973.D
Acq: 9 May 2015 3:01

Tgt Ion:264 Resp: 386214

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.5	29.3
265	22.4	18.5	27.7