Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020089.D
Acq On : 11 Dec 2015 00:51
Operator : UM/SJ
Sample : G4676-08DL 125X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11CDL

Quant Time: Dec 11 04:50:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18960	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	86556	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	57186	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	135647	20.00	ng		-0.03
75) Chrysene-d12	21.75	240	164662	20.00	ng		-0.04
86) Perylene-d12	25.03	264	145526	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	399	0.38	ng		-0.01
7) Phenol-d6	7.27	99	423	0.27	ng		0.00
23) Nitrobenzene-d5	9.28	82	1126	0.66	ng		-0.02
41) 2,4,6-Tribromophenol	16.22	330	626	0.72	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	2844	0.68	ng		-0.02
78) Terphenyl-d14	20.08	244	5134	0.76	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	10.98	128	348424	75.14	ng		99
33) 4-Chloroaniline	10.98	127	47448	23.22	ng	#	36
37) 2-Methylnaphthalene	12.57	142	15447	4.55	ng		94

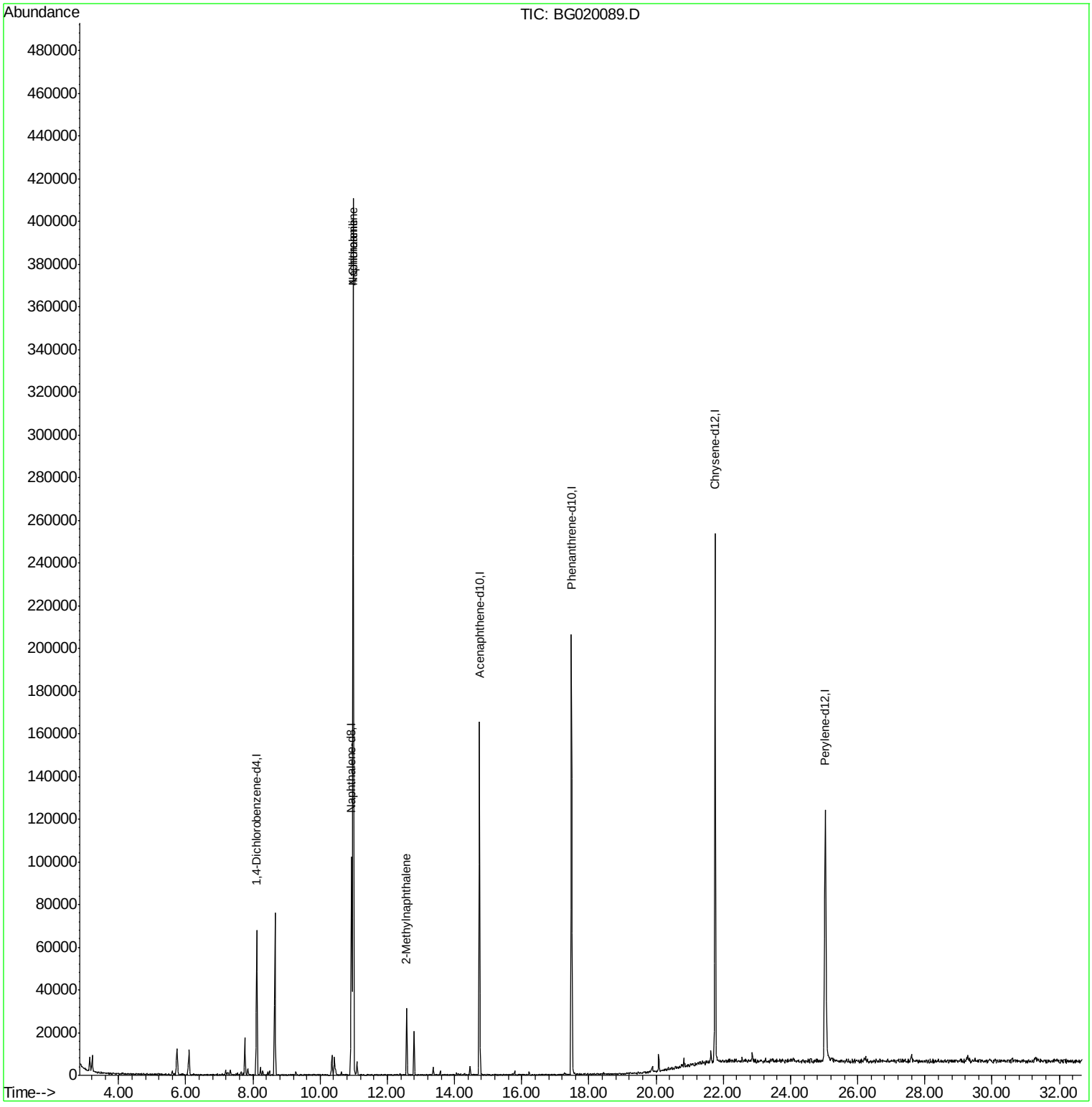
(#) = qualifier out of range (m) = manual integration (+) = signals summed

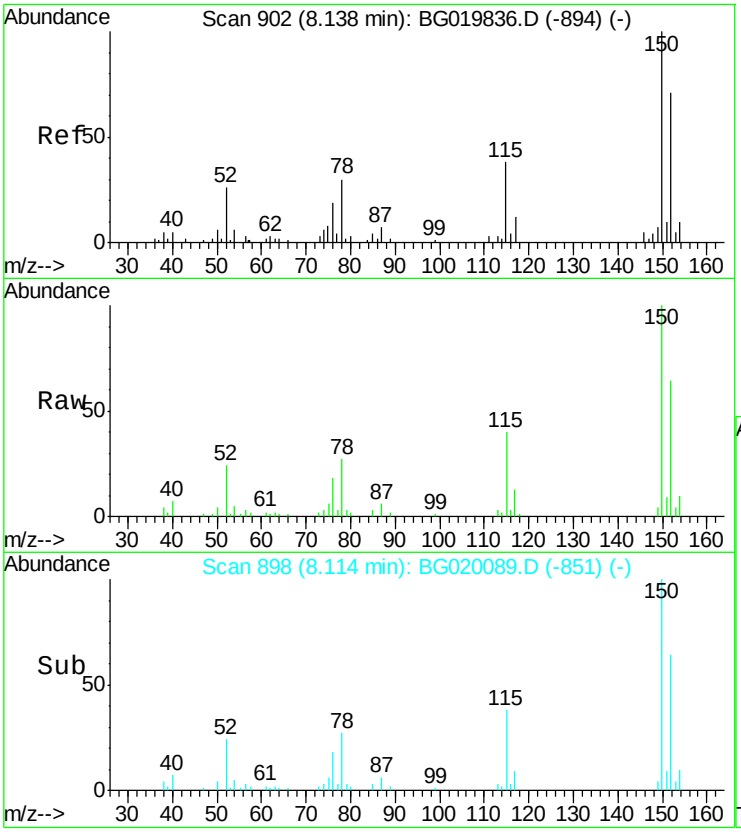
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020089.D
Acq On : 11 Dec 2015 00:51
Operator : UM/SJ
Sample : G4676-08DL 125X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Quant Time: Dec 11 04:50:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



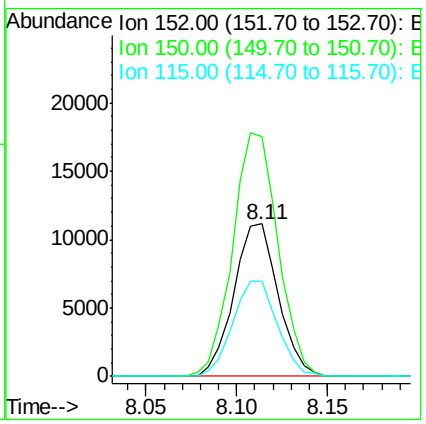


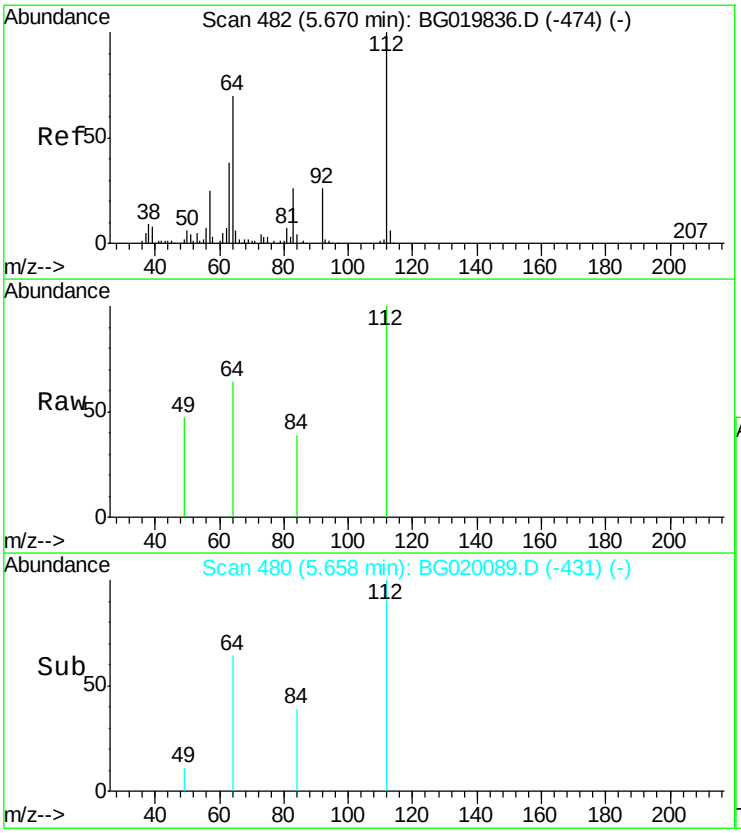
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion:152 Resp: 18960

Ion	Ratio	Lower	Upper
152	100		
150	157.3	115.0	172.4
115	62.4	43.9	65.9

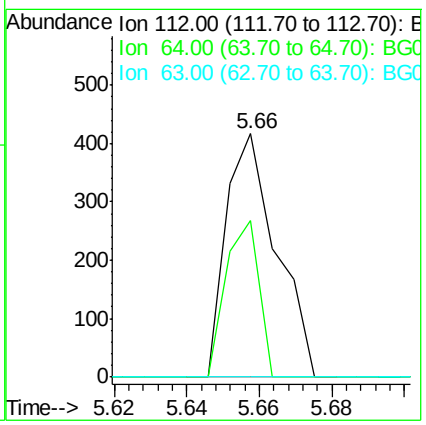


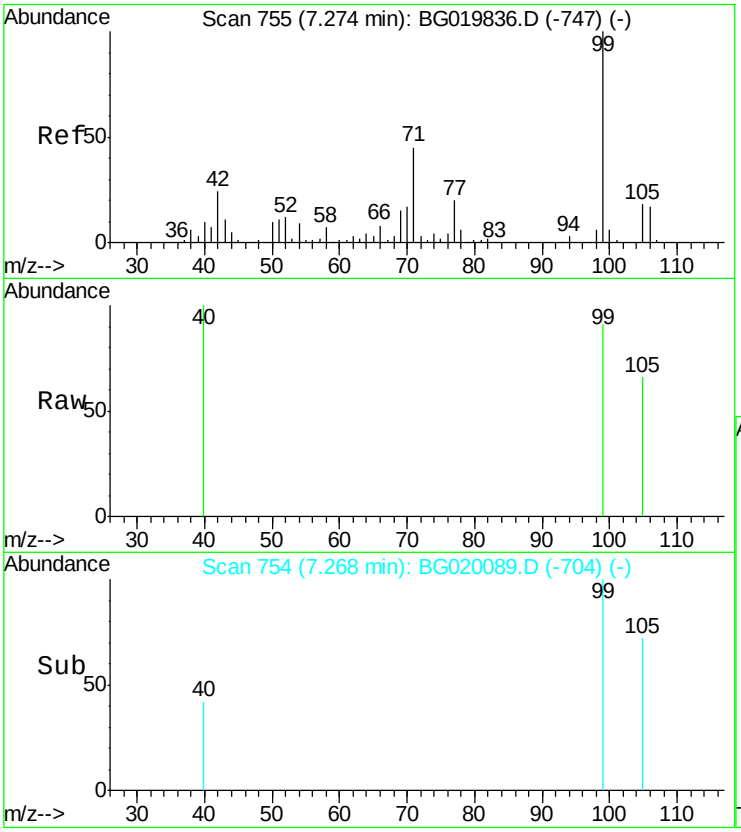


#5
2-Fluorophenol
Concen: 0.38 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Tgt Ion:112 Resp: 399

Ion	Ratio	Lower	Upper
112	100		
64	64.0	43.7	65.5
63	0.0	24.0	36.0#



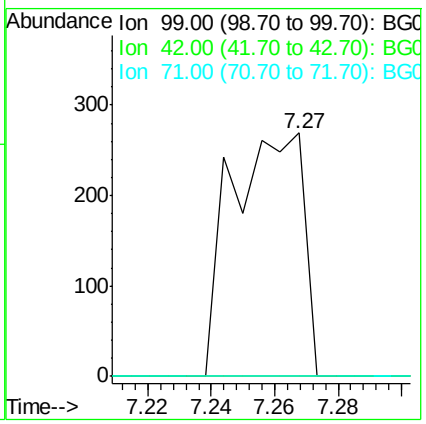


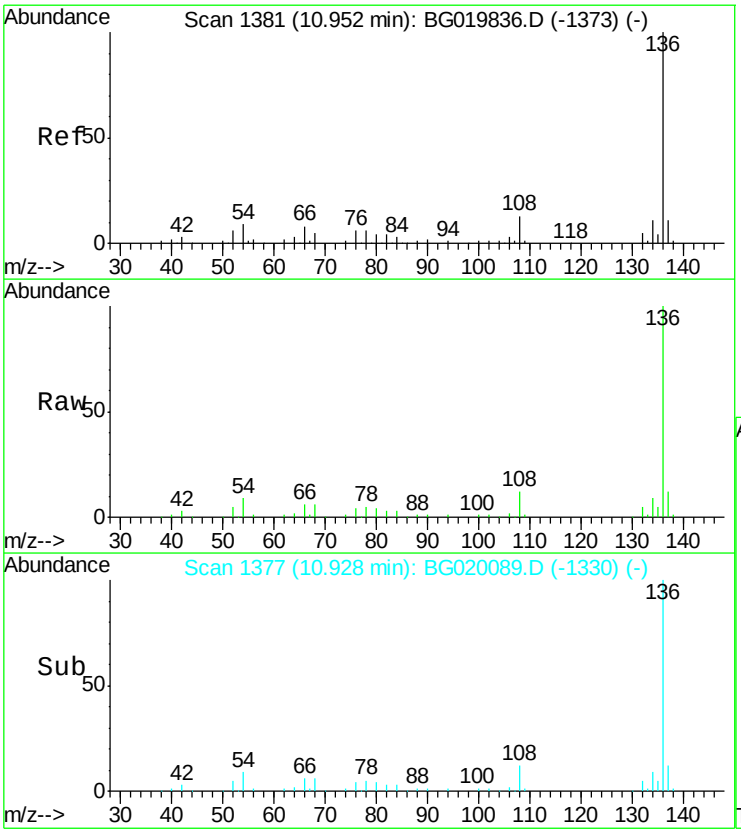
#7
Phenol-d6
Concen: 0.27 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion: 99 Resp: 423

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.5	17.3#
71	0.0	22.6	34.0#

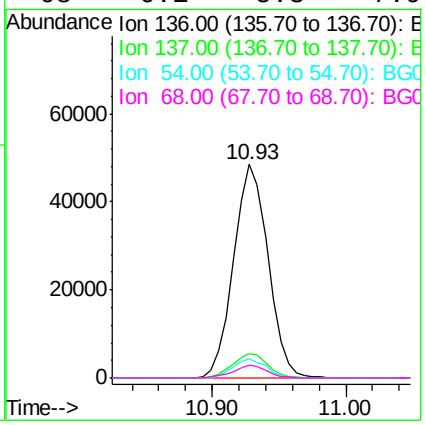


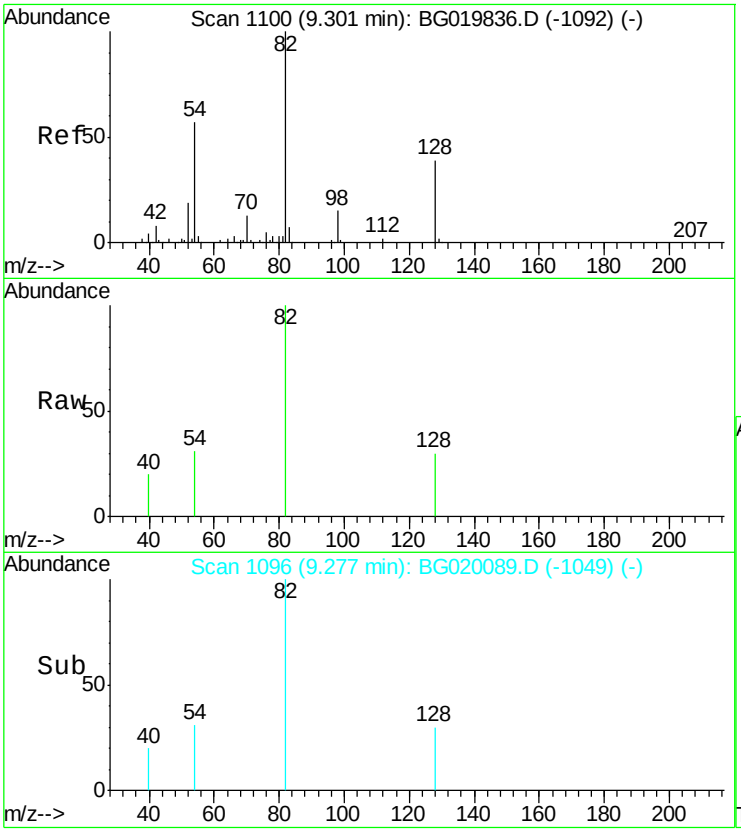


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Tgt Ion:136 Resp: 86556

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	8.9	5.4	8.2#
68	6.1	5.3	7.9



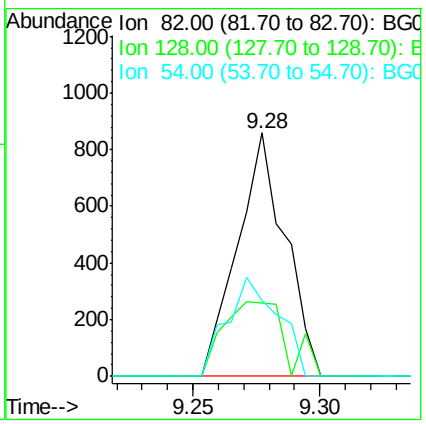


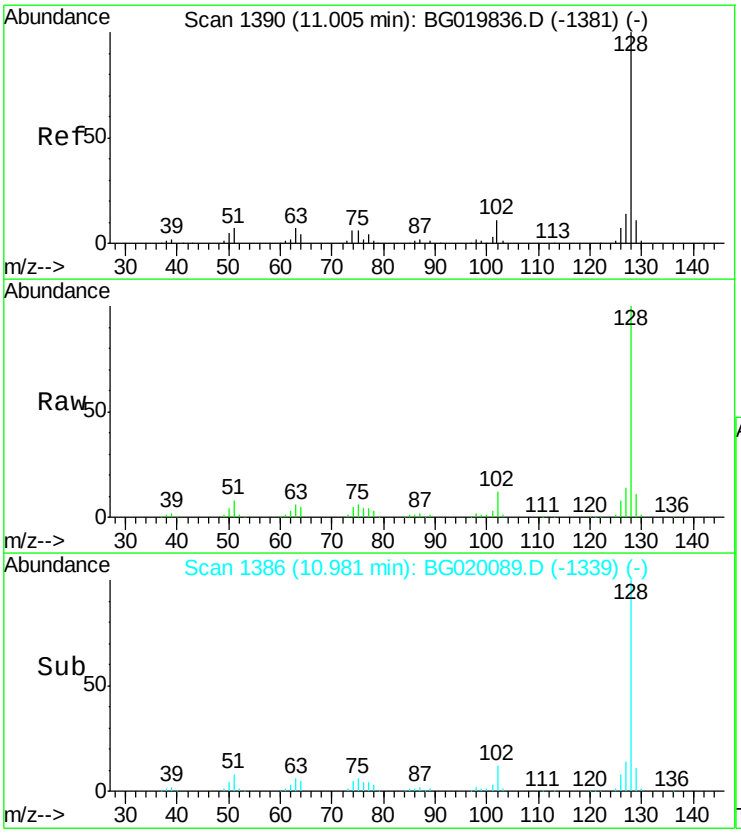
#23
Nitrobenzene-d5
Concen: 0.66 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion: 82 Resp: 1126

Ion	Ratio	Lower	Upper
82	100		
128	30.2	36.7	55.1#
54	31.4	33.8	50.8#

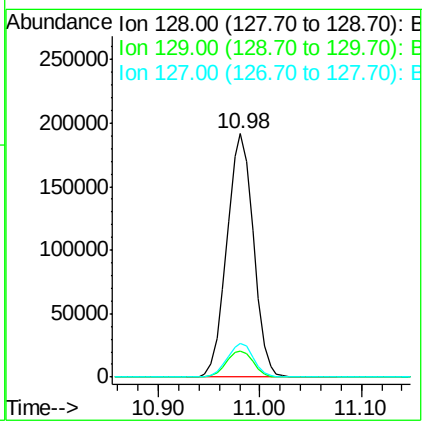


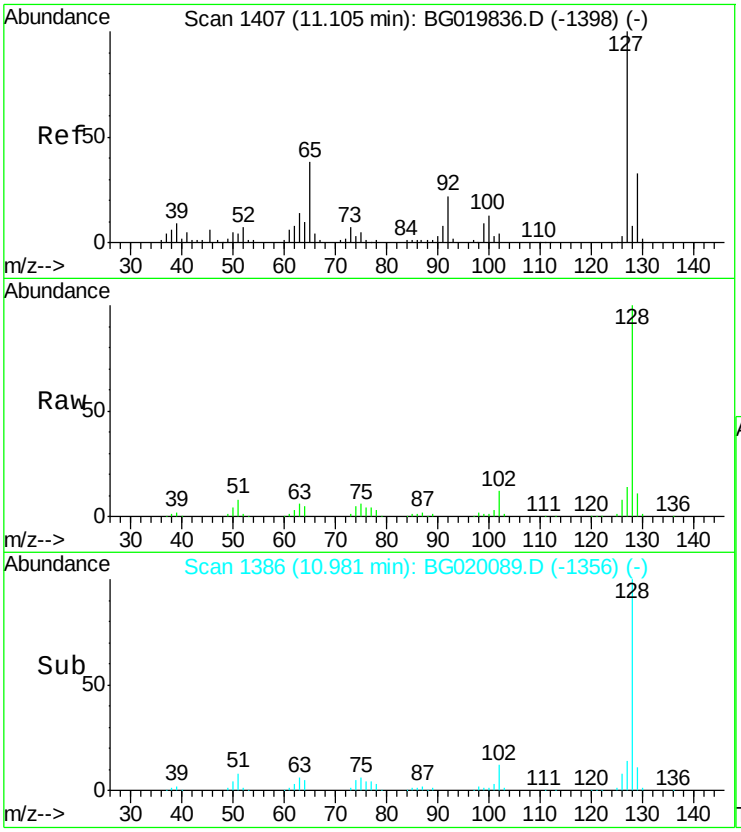


#31
Naphthalene
Concen: 75.14 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Tgt Ion:128 Resp: 348424

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.9	10.6	16.0



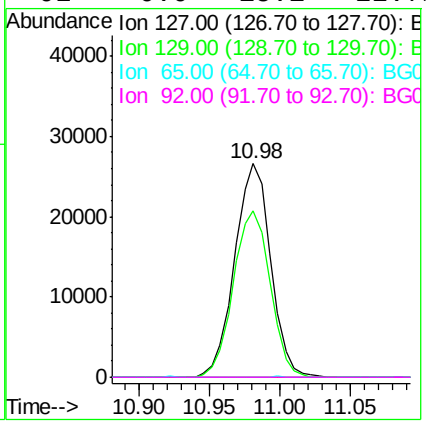


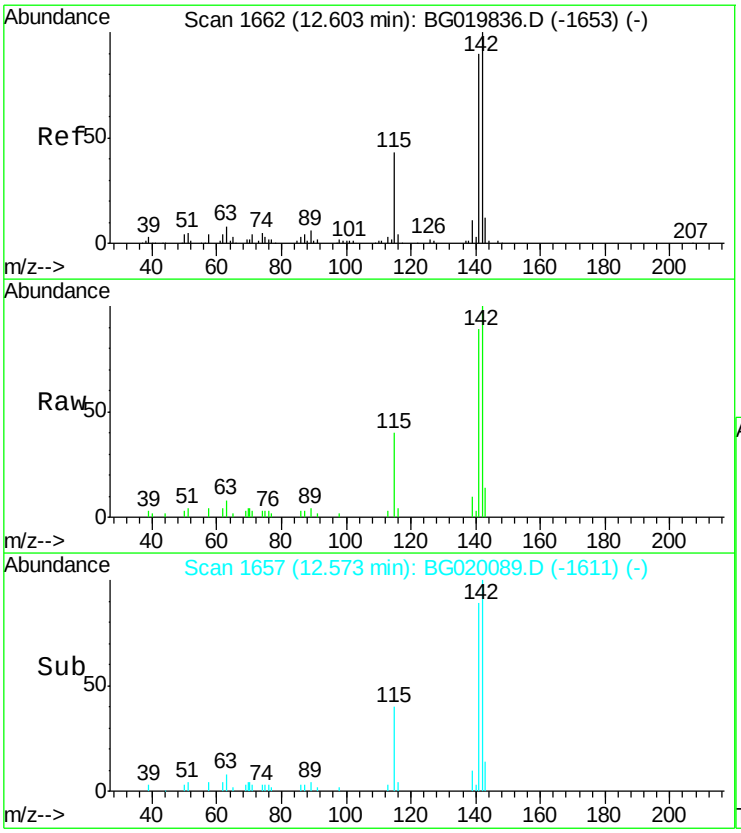
#33
4-Chloroaniline
Concen: 23.22 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.12 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion:127 Resp: 47448

Ion	Ratio	Lower	Upper
127	100		
129	78.2	24.6	37.0#
65	0.0	22.6	33.8#
92	0.0	15.1	22.7#

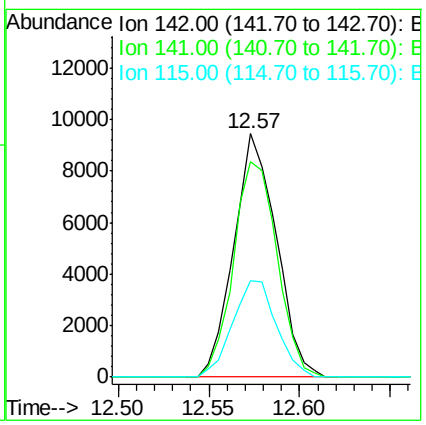


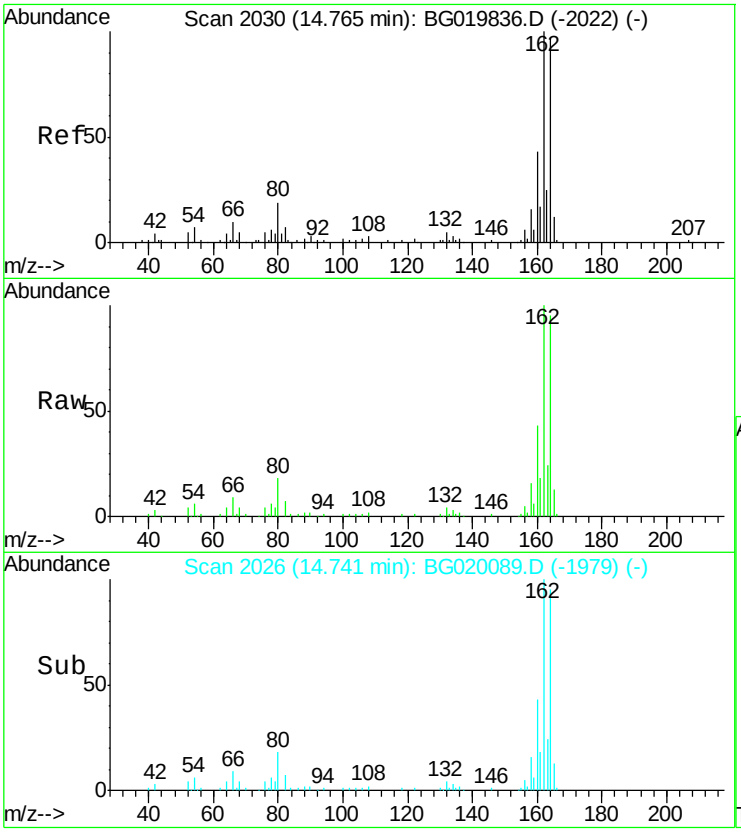


#37
2-Methylnaphthalene
Concen: 4.55 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Tgt Ion:142 Resp: 15447

Ion	Ratio	Lower	Upper
142	100		
141	88.7	74.6	112.0
115	39.9	27.4	41.0



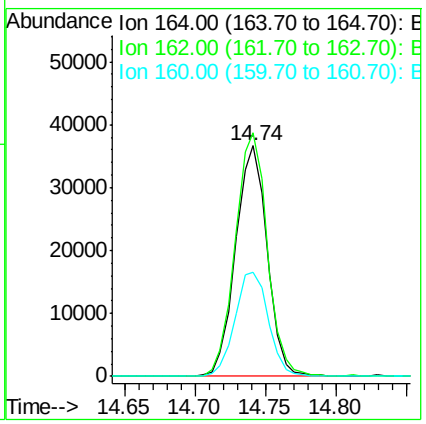


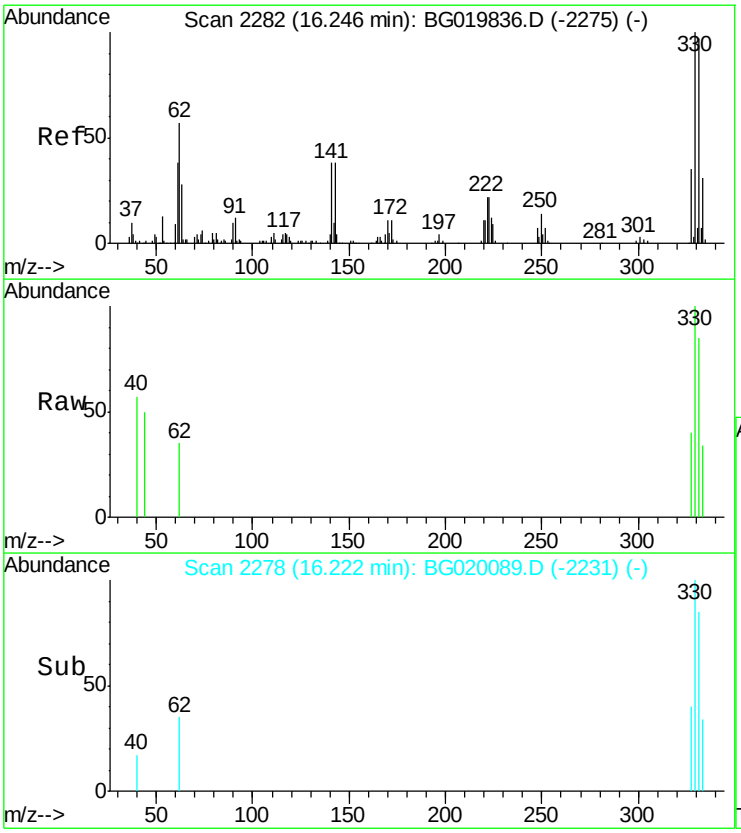
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion:164 Resp: 57186

Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	45.1	36.4	54.6

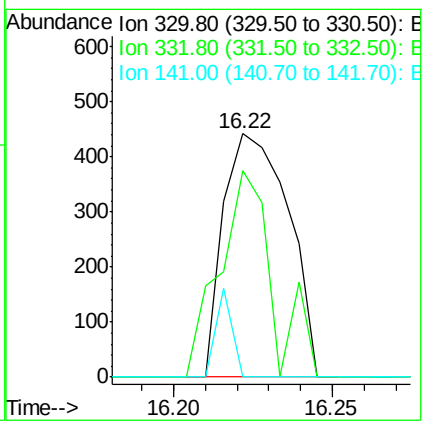


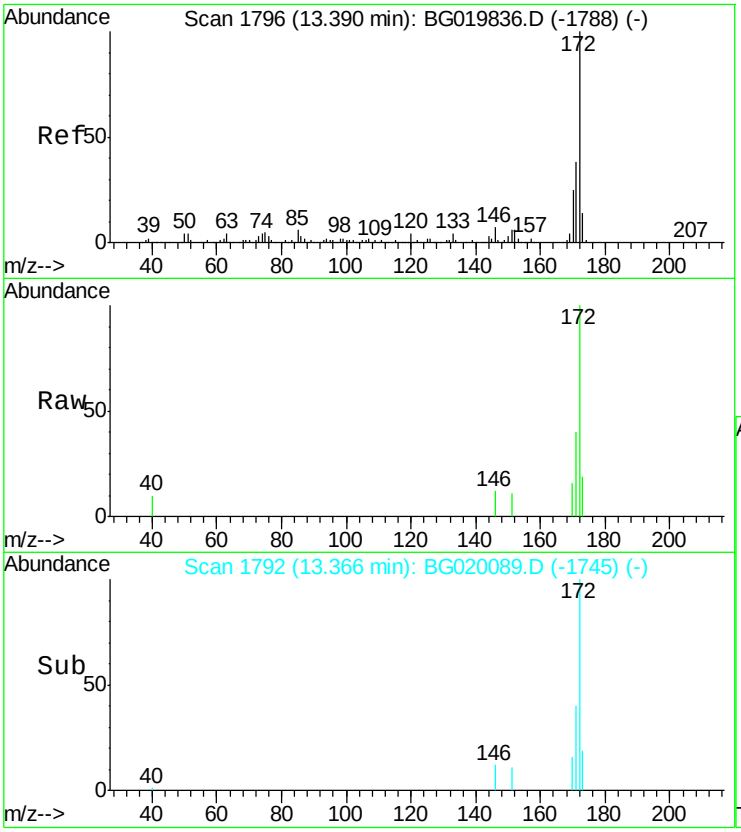


#41
2,4,6-Tribromophenol
Concen: 0.72 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Tgt Ion:330 Resp: 626

Ion	Ratio	Lower	Upper
330	100		
332	68.7	78.1	117.1#
141	9.1	28.2	42.2#



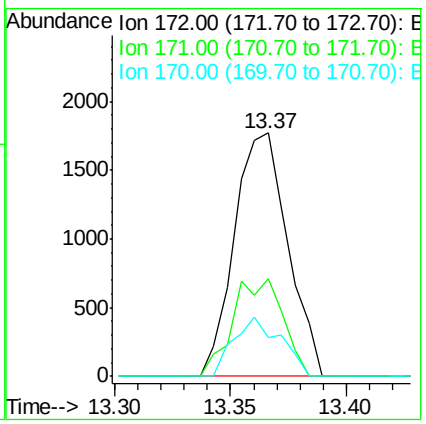


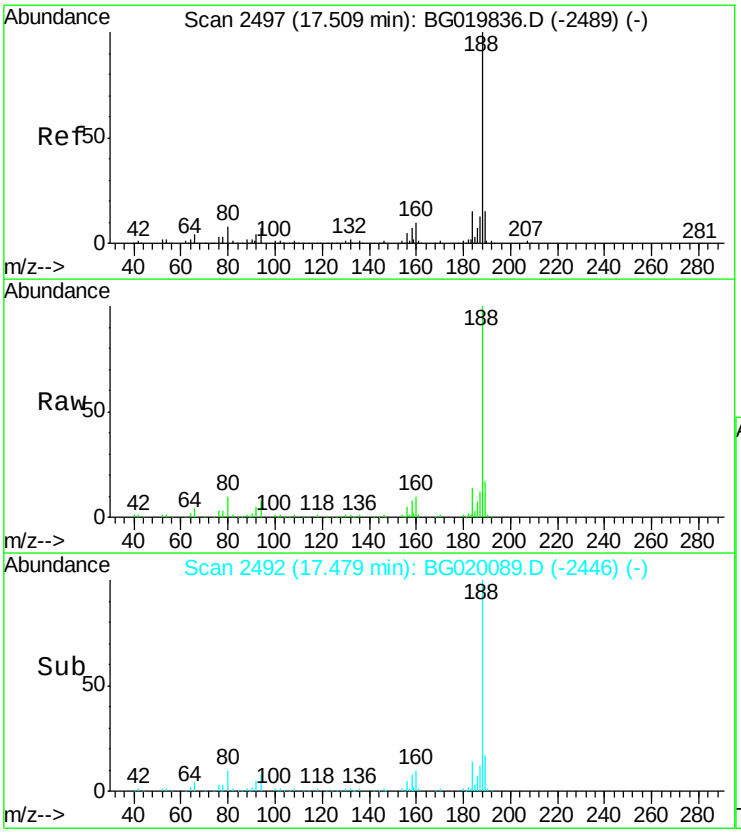
#44
2-Fluorobiphenyl
Concen: 0.68 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion:172 Resp: 2844

Ion	Ratio	Lower	Upper
172	100		
171	39.9	29.0	43.6
170	15.8	19.9	29.9#

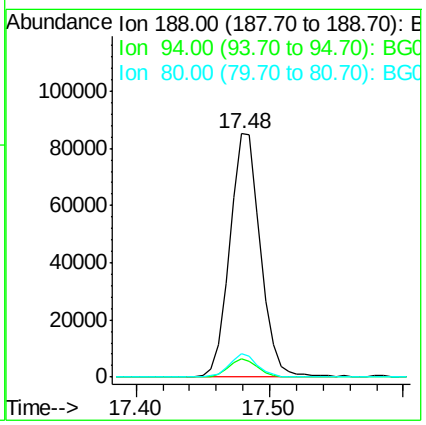


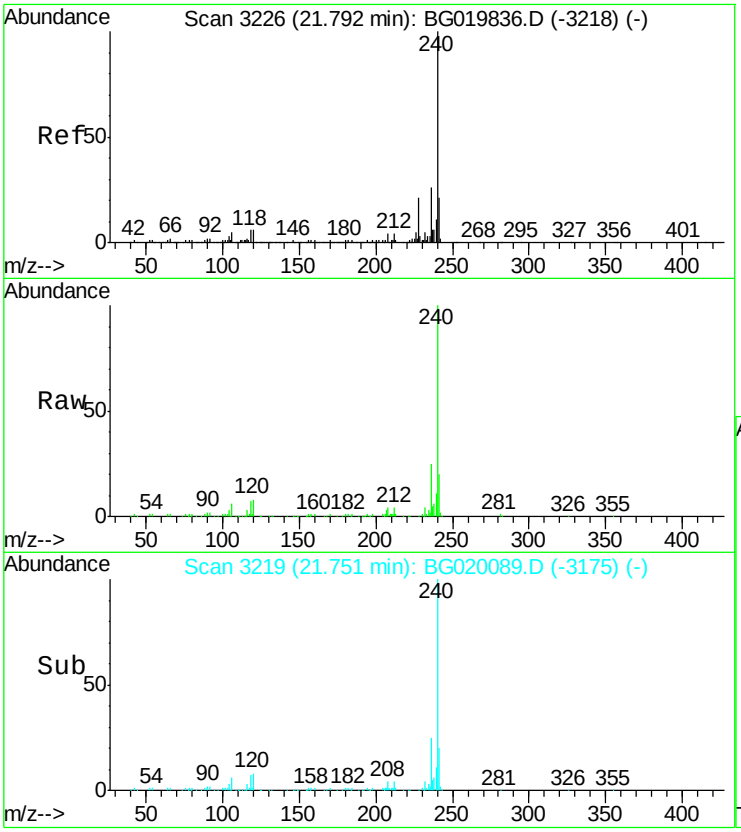


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Tgt Ion:188 Resp: 135647

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.7	11.5#
80	9.6	7.8	11.8



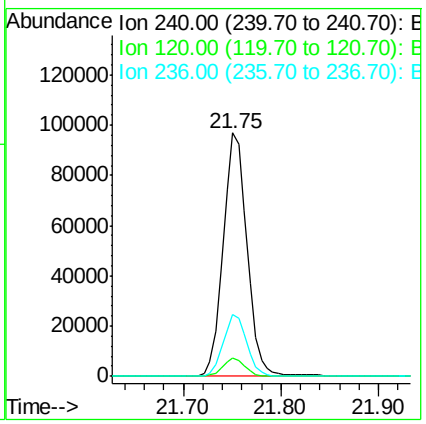


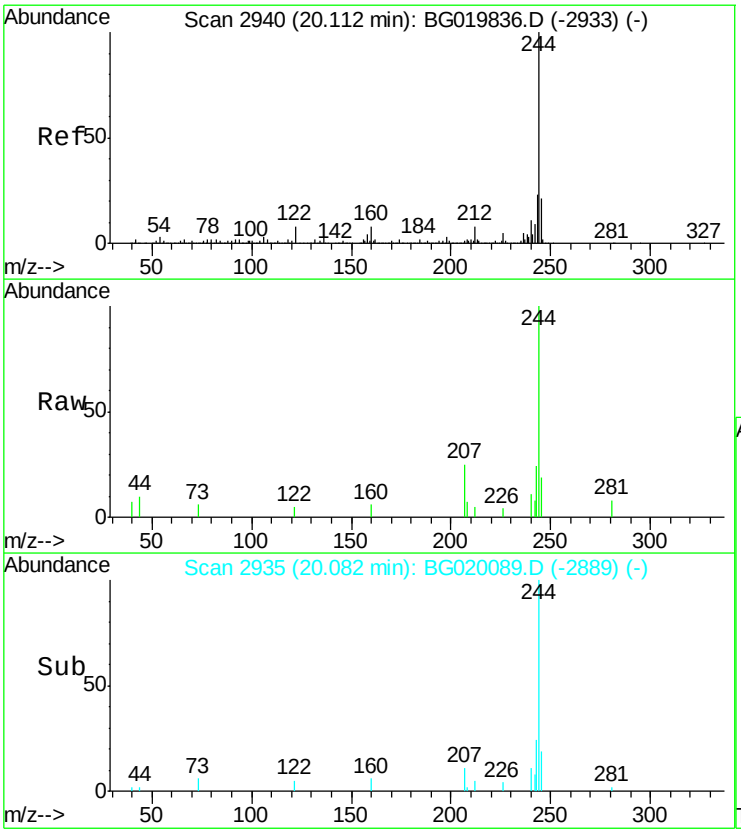
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion:240 Resp: 164662

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.4	11.0
236	25.3	20.7	31.1

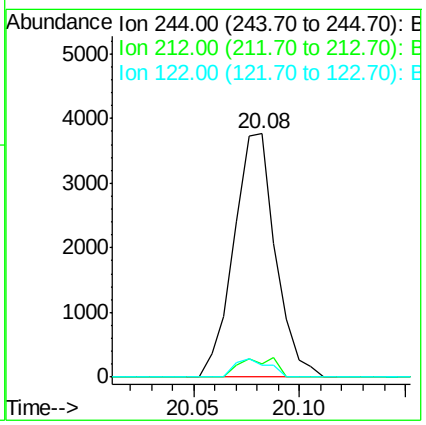


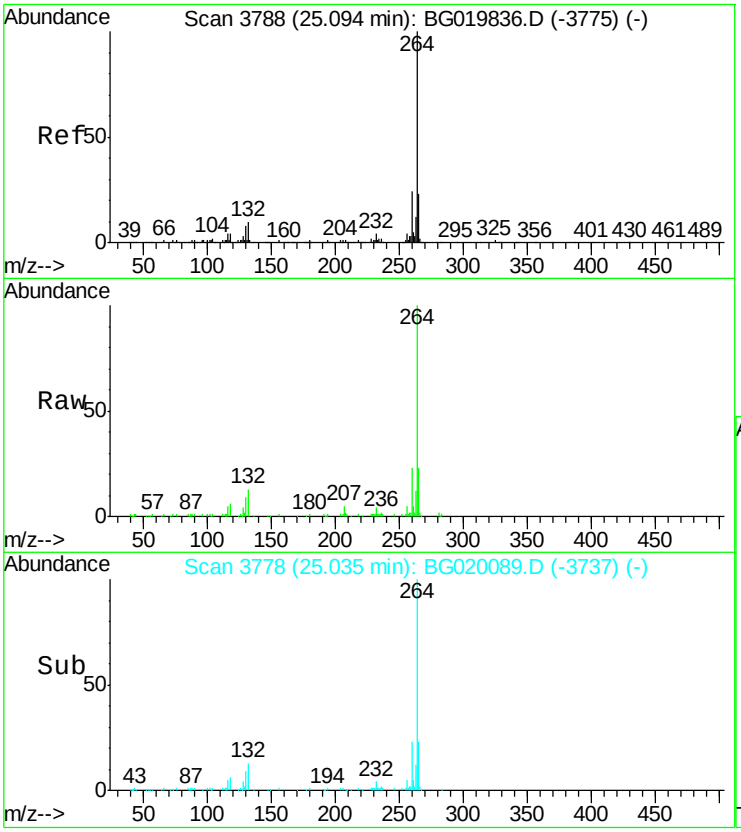


#78
Terphenyl-d14
Concen: 0.76 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Tgt Ion:244 Resp: 5134

Ion	Ratio	Lower	Upper
244	100		
212	5.3	6.9	10.3#
122	4.6	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG020089.D
Acq: 11 Dec 2015 00:51

Instrument :
BNA_F
ClientSampleId :
MW-11CDL

Tgt Ion:264 Resp: 145526

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	22.9	17.2	25.8