Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042815\
Data File : BG016788.D
Acq On : 29 Apr 2015 7:21
Operator : TP/IZ
Sample : G2004-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Time: Apr 29 08:05:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 07:42:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	81205	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	360089	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	201673	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	356439	20.00	ng	0.00
75) Chrysene-d12	21.16	240	305312	20.00	ng	0.00
86) Perylene-d12	23.36	264	294707	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	238032	47.57	ng	0.00
7) Phenol-d6	6.77	99	202427	28.83	ng	0.00
23) Nitrobenzene-d5	8.73	82	372856	65.43	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	143955	96.22	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	881277	70.21	ng	0.00
78) Terphenyl-d14	19.61	244	748087	56.44	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.67	117	14976	6.50	ng	# 1
32) Benzoic acid	9.72	122	768	9.06	ng	# 26
53) 2,4-Dinitrophenol	14.37	184	64	7.64	ng	# 1
59) Diethylphthalate	15.08	149	35009	2.23	ng	# 53

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042815\
Data File : BG016788.D
Acq On : 29 Apr 2015 7:21
Operator : TP/IZ
Sample : G2004-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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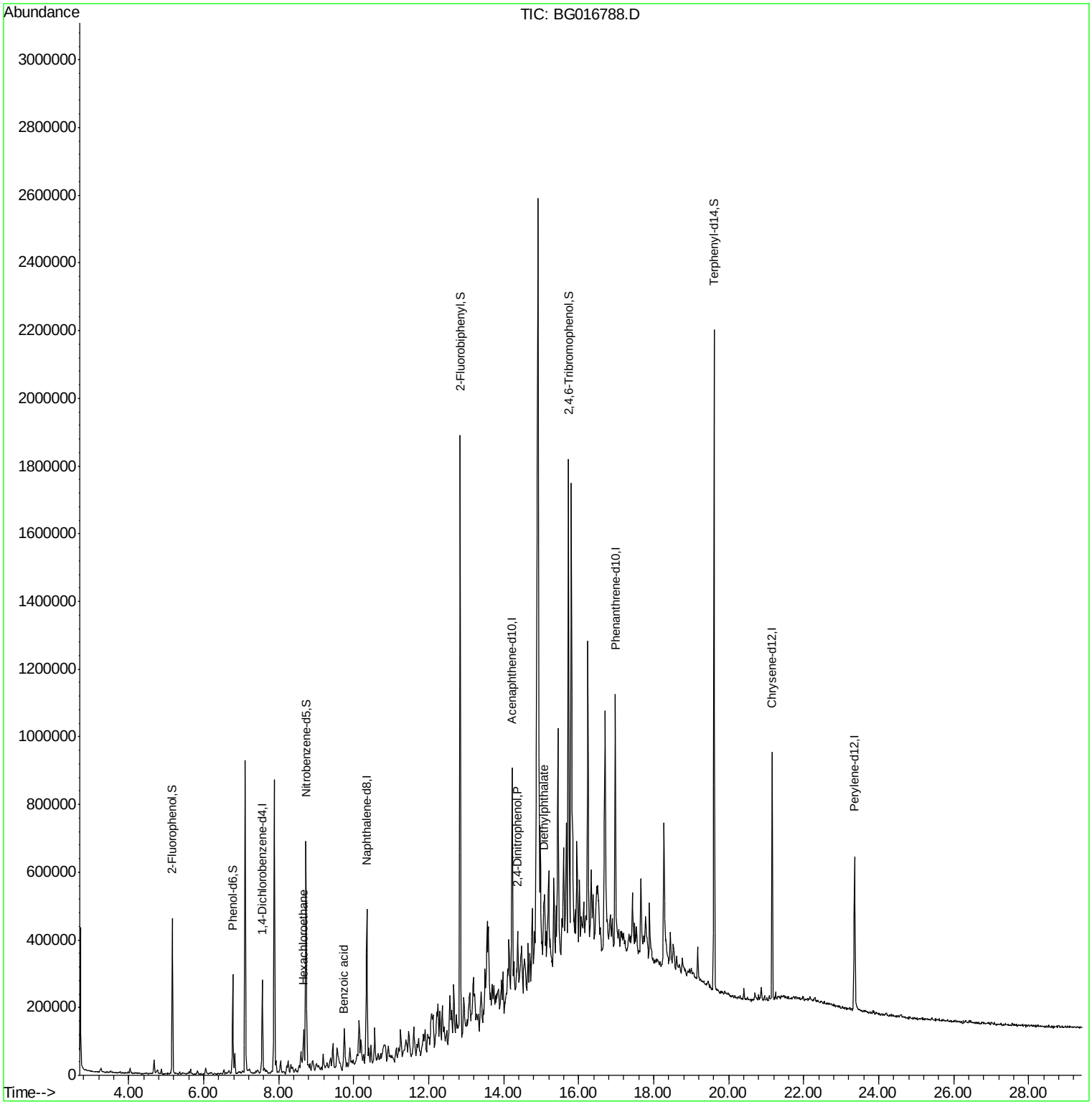
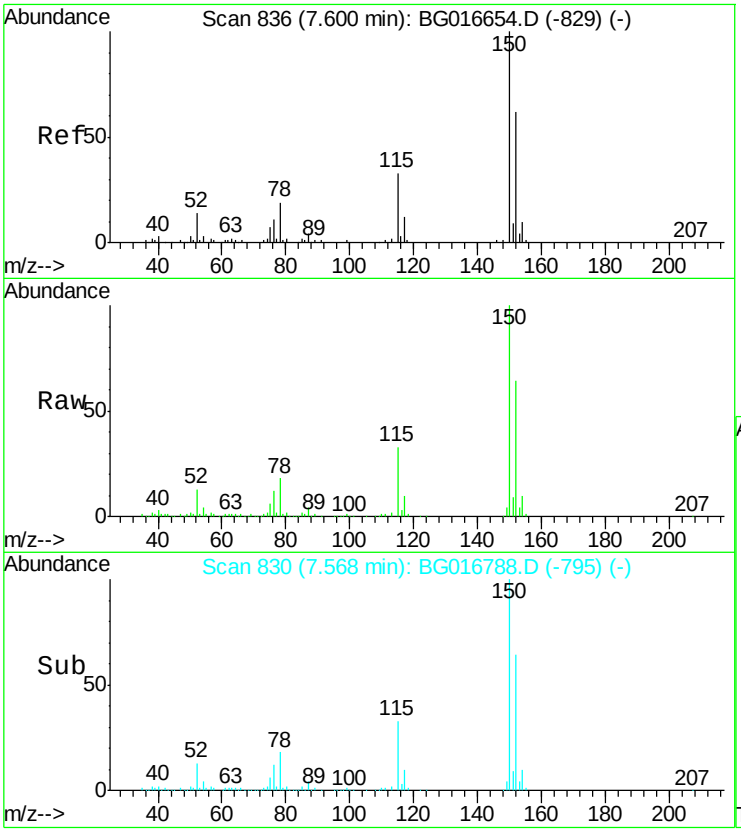


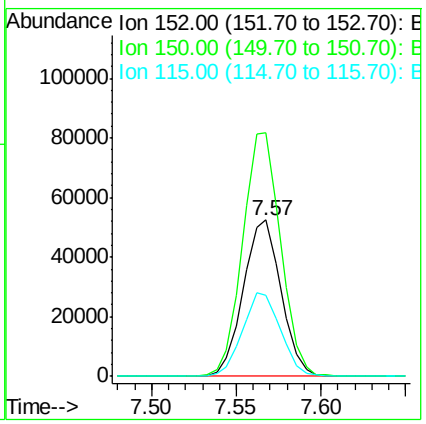


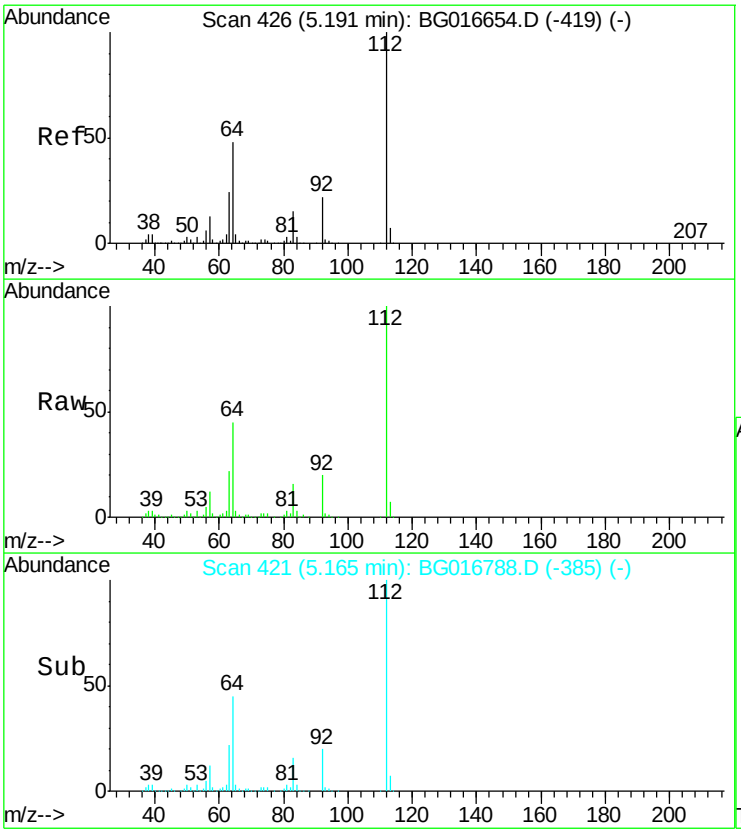
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 81205

Ion	Ratio	Lower	Upper
152	100		
150	155.9	129.6	194.4
115	52.0	43.0	64.6

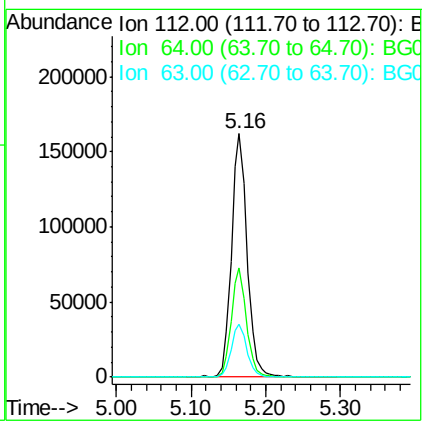


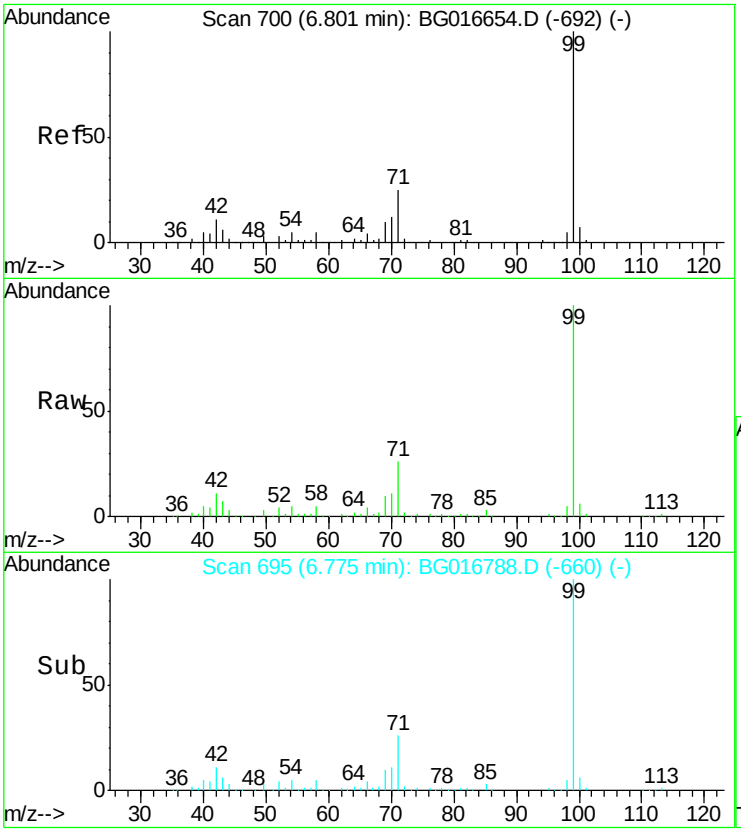


#5
2-Fluorophenol
Concen: 47.57 ng
RT: 5.16 min Scan# 421
Delta R.T. 0.01 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion:112 Resp: 238032

Ion	Ratio	Lower	Upper
112	100		
64	44.9	38.3	57.5
63	22.0	18.9	28.3



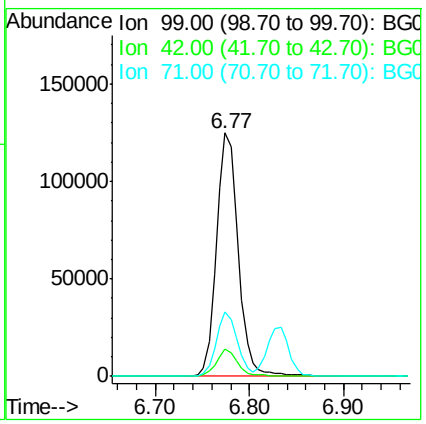


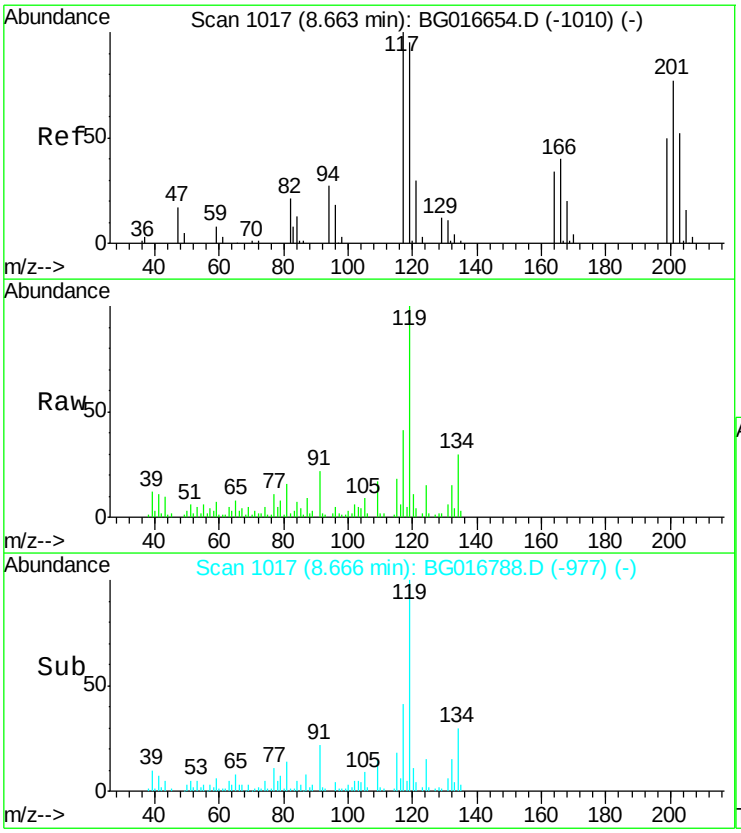
#7
Phenol-d6
Concen: 28.83 ng
RT: 6.77 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion: 99 Resp: 202427

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.8	13.2
71	26.5	19.9	29.9

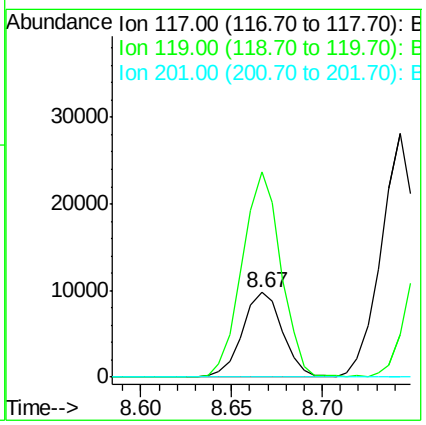


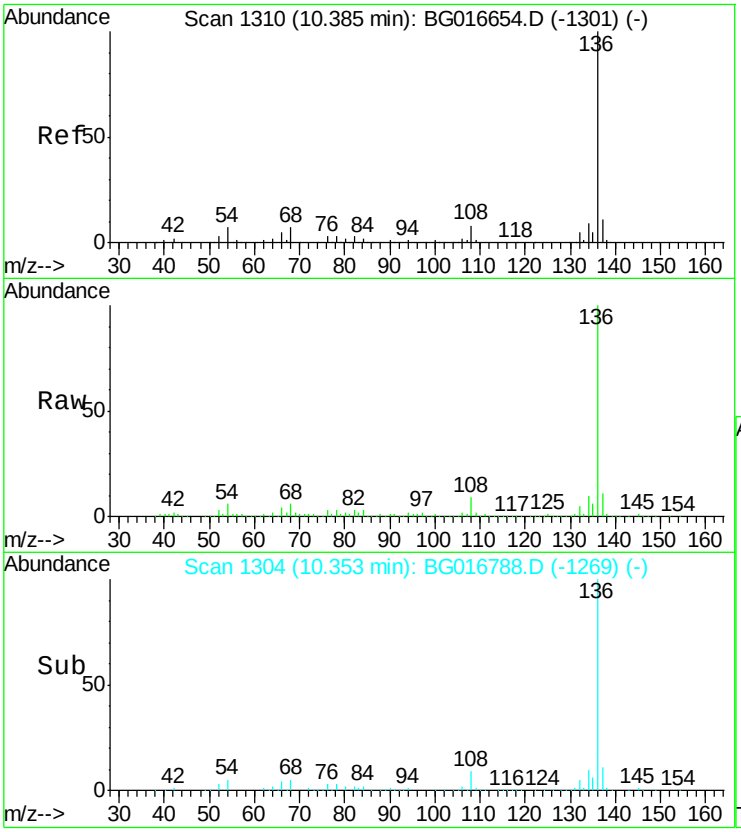


#18
Hexachloroethane
Concen: 6.50 ng
RT: 8.67 min Scan# 1017
Delta R.T. 0.03 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion:117 Resp: 14976

Ion	Ratio	Lower	Upper
117	100		
119	242.1	76.3	114.5#
201	0.0	61.5	92.3#



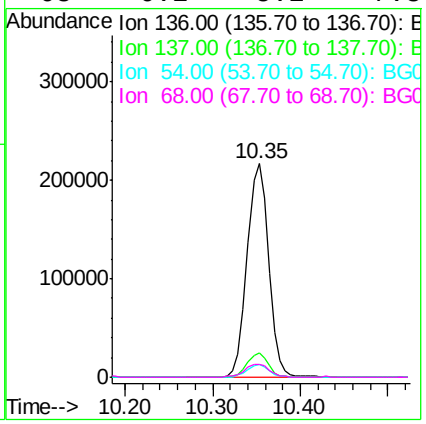


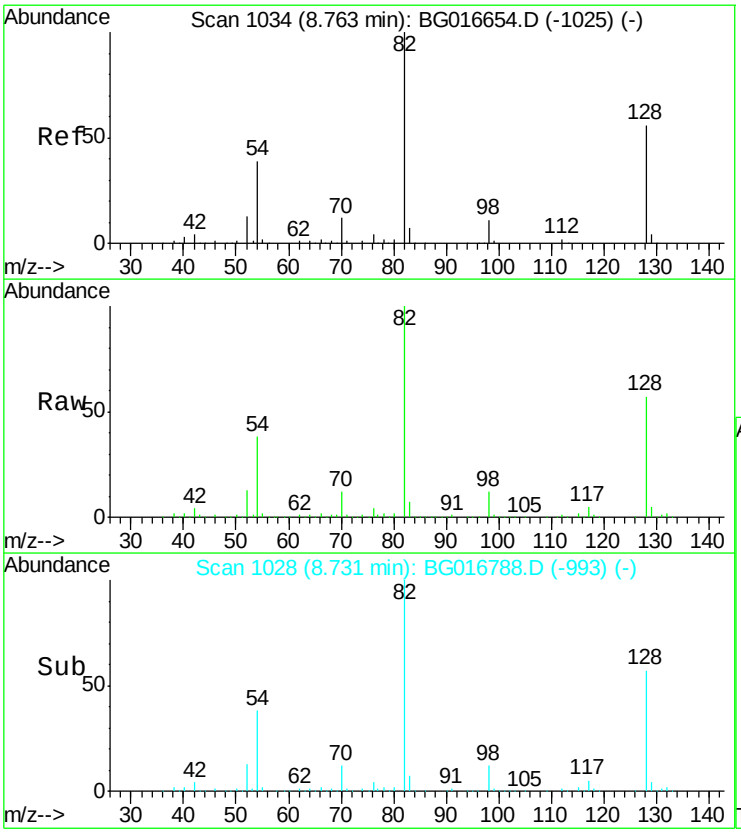
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:136 Resp: 360089

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	5.9	5.4	8.2
68	6.2	5.2	7.8

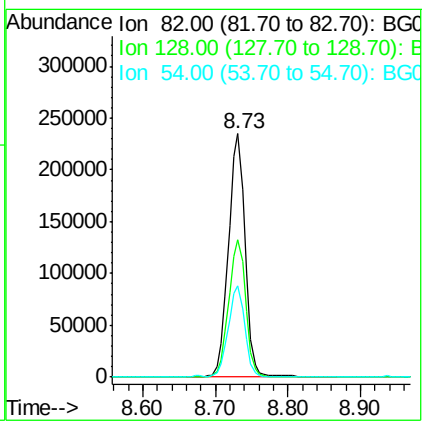


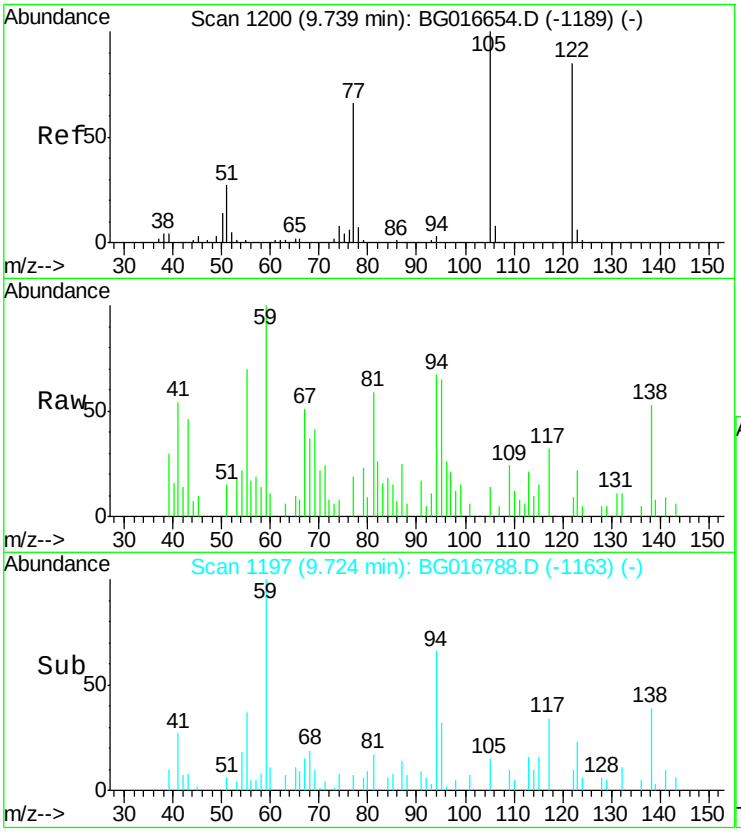


#23
Nitrobenzene-d5
Concen: 65.43 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion: 82 Resp: 372856

Ion	Ratio	Lower	Upper
82	100		
128	56.5	44.7	67.1
54	37.6	30.9	46.3



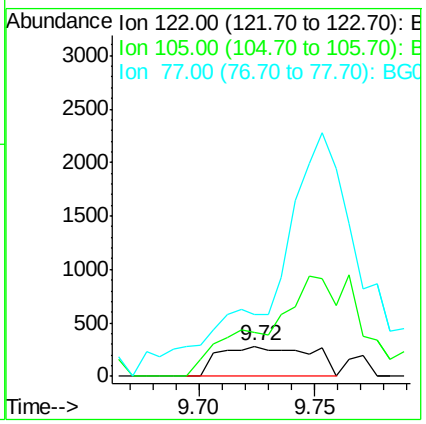


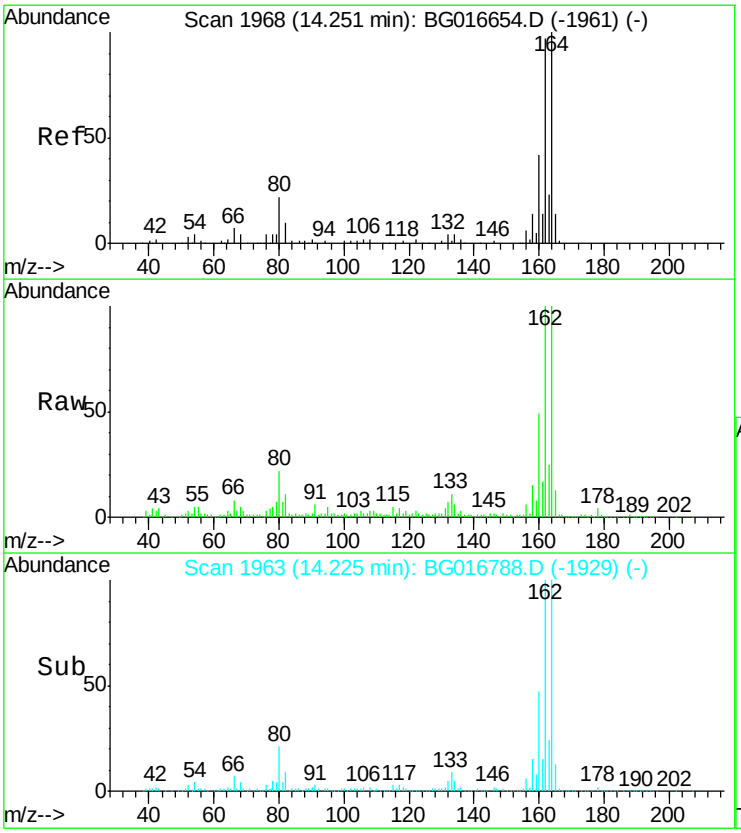
#32
Benzoic acid
Concen: 9.06 ng
RT: 9.72 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:122 Resp: 768

Ion	Ratio	Lower	Upper
122	100		
105	147.3	97.2	137.2#
77	203.9	58.4	98.4#

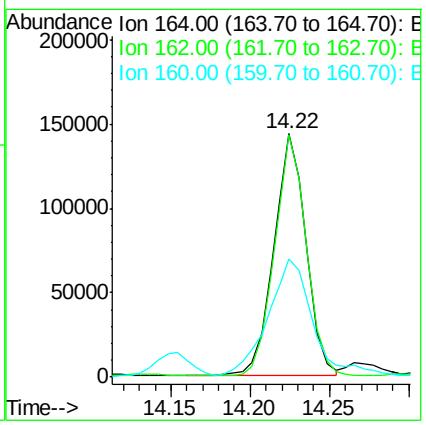


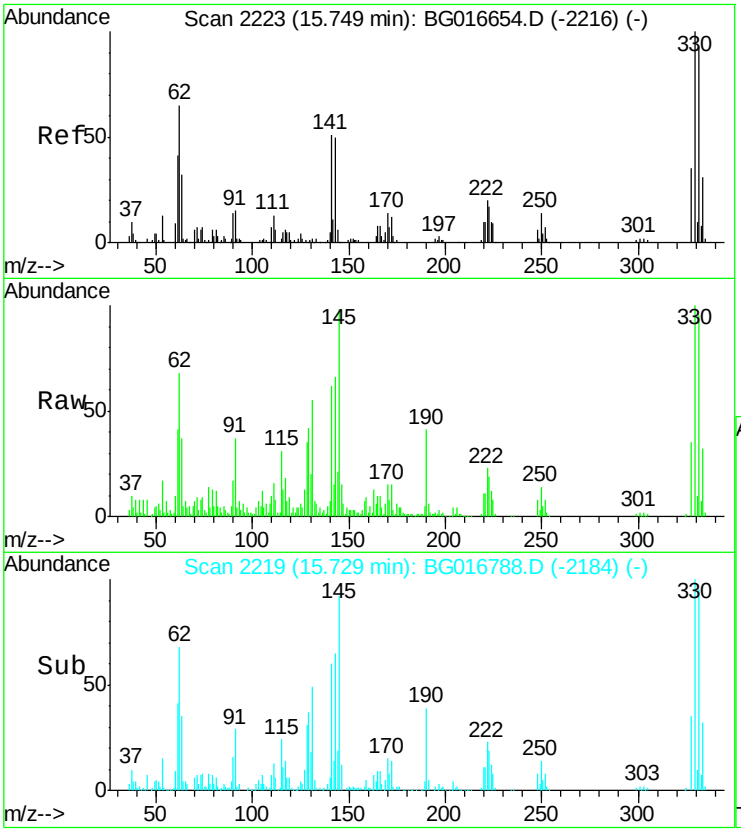


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion:164 Resp: 201673

Ion	Ratio	Lower	Upper
164	100		
162	99.5	77.3	115.9
160	48.8	33.7	50.5



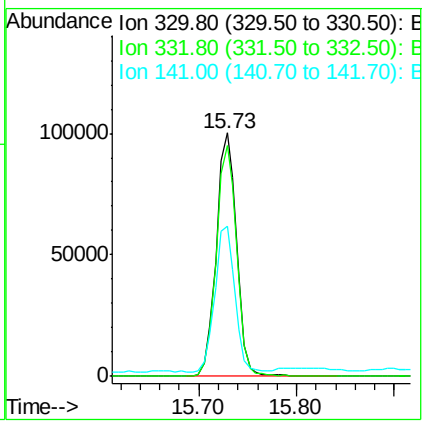


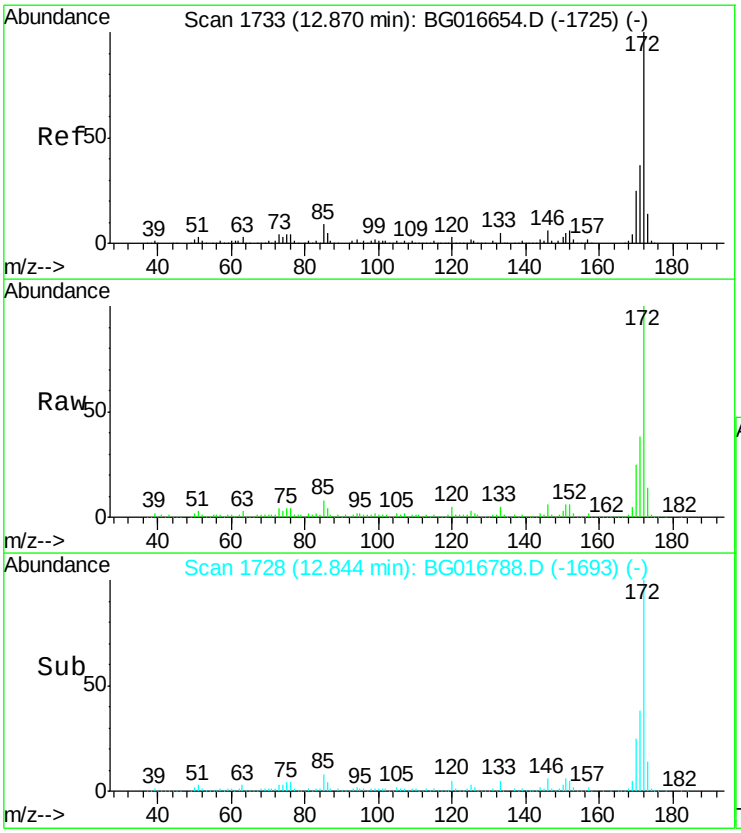
#41
2,4,6-Tribromophenol
Concen: 96.22 ng
RT: 15.73 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:330 Resp: 143955

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	59.3	43.0	64.6

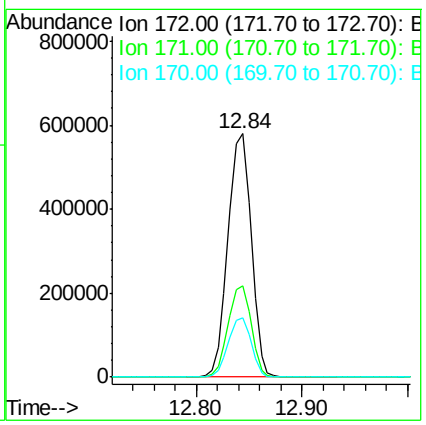


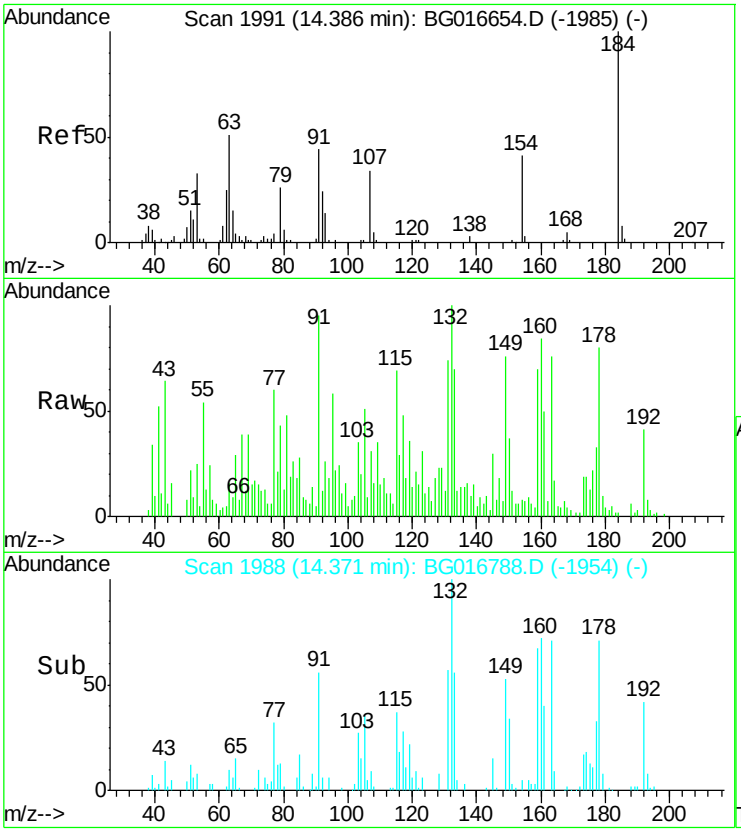


#44
2-Fluorobiphenyl
Concen: 70.21 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion:172 Resp: 881277

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	24.6	19.8	29.8



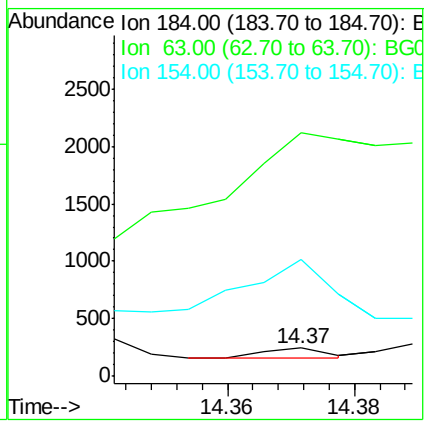


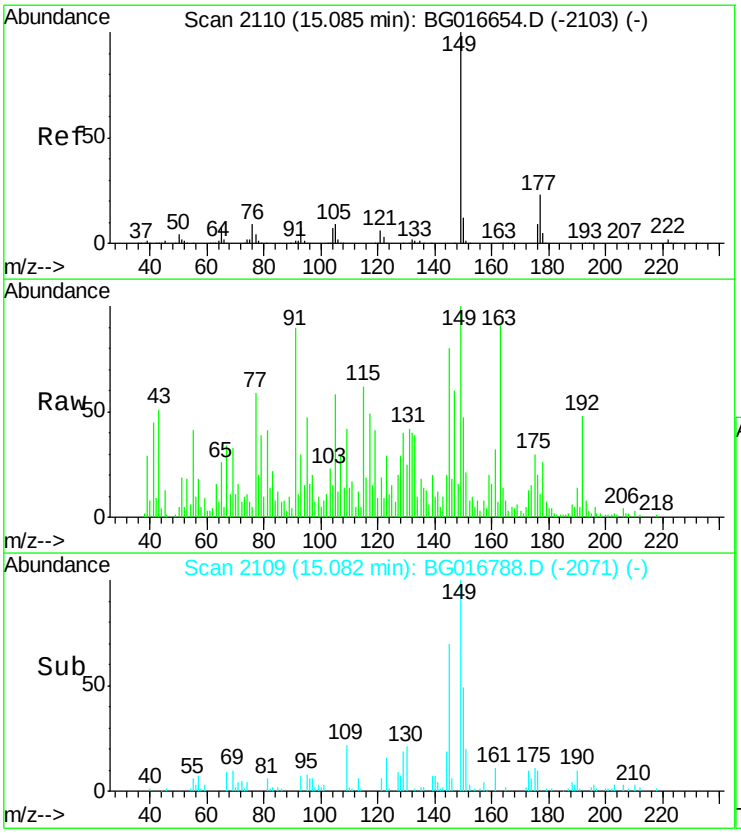
#53
2,4-Dinitrophenol
Concen: 7.64 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:184 Resp: 64

Ion	Ratio	Lower	Upper
184	100		
63	860.6	40.7	61.1#
154	413.8	34.1	51.1#

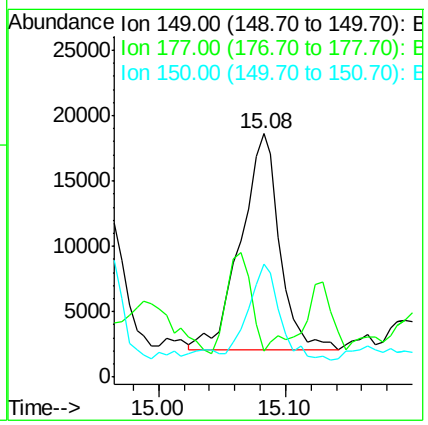


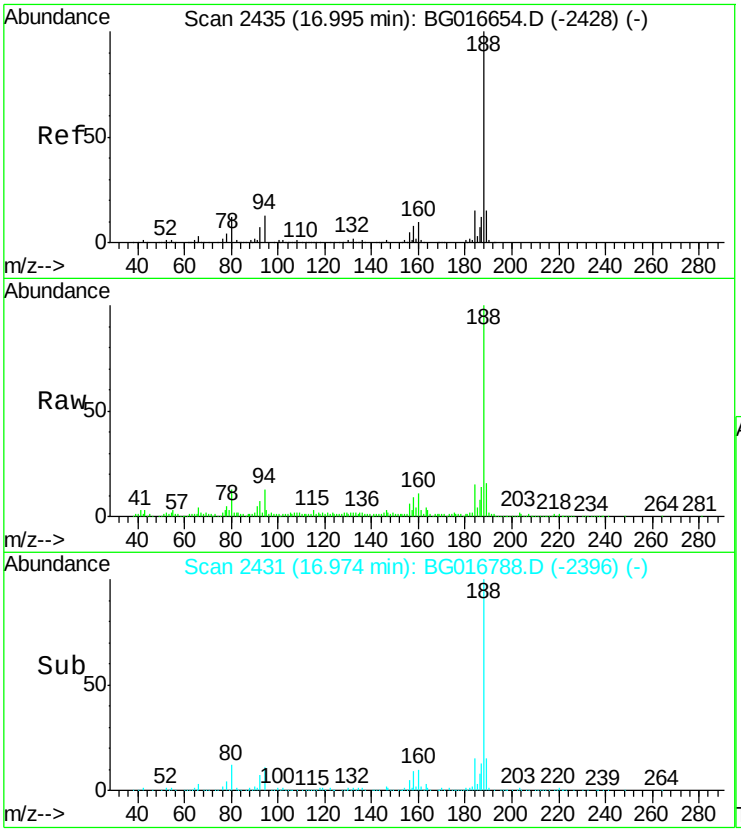


#59
Diethylphthalate
Concen: 2.23 ng
RT: 15.08 min Scan# 2109
Delta R.T. 0.02 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion:149 Resp: 35009

Ion	Ratio	Lower	Upper
149	100		
177	10.9	18.2	27.2#
150	46.7	9.8	14.8#



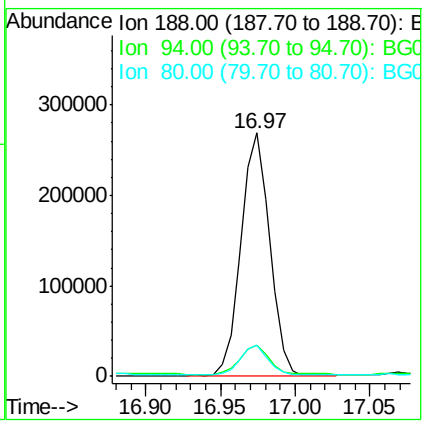


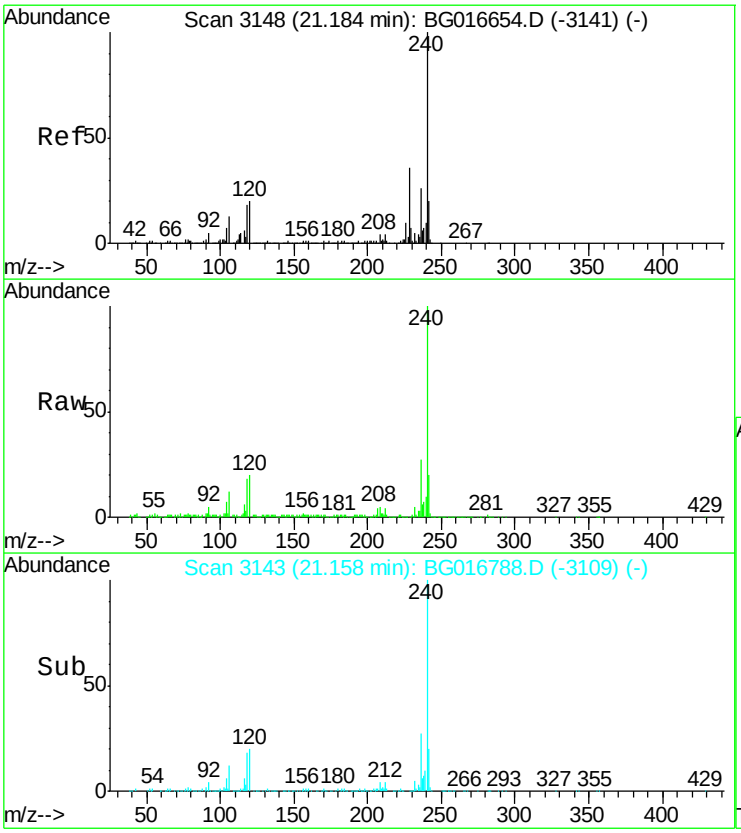
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:188 Resp: 356439

Ion	Ratio	Lower	Upper
188	100		
94	12.5	10.7	16.1
80	12.7	9.9	14.9

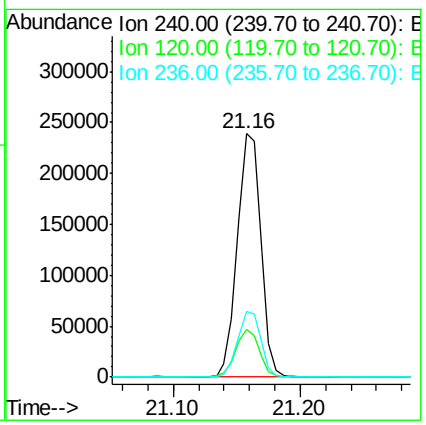


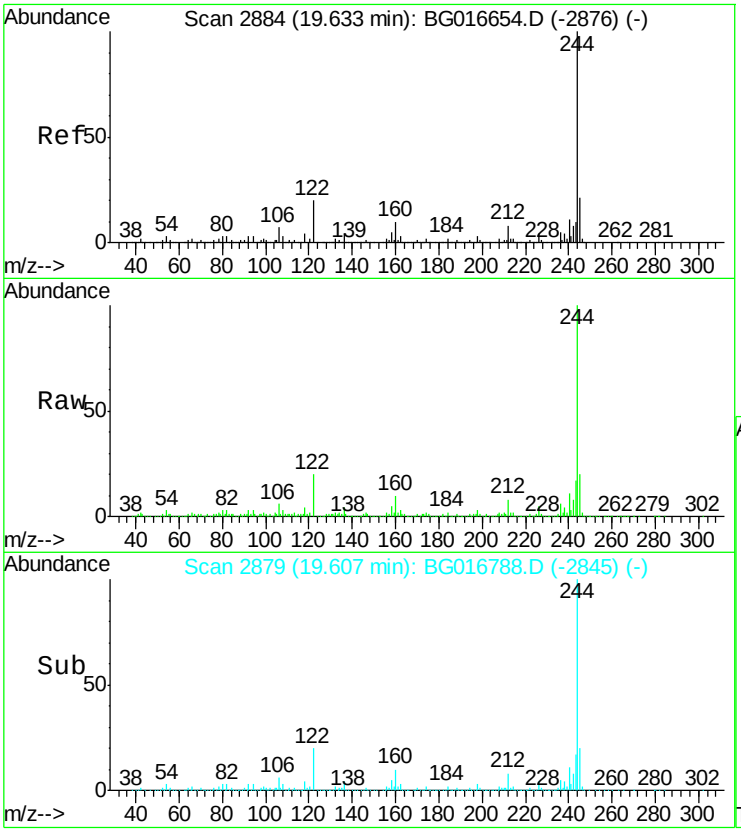


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion:240 Resp: 305312

Ion	Ratio	Lower	Upper
240	100		
120	19.8	16.3	24.5
236	27.0	21.1	31.7



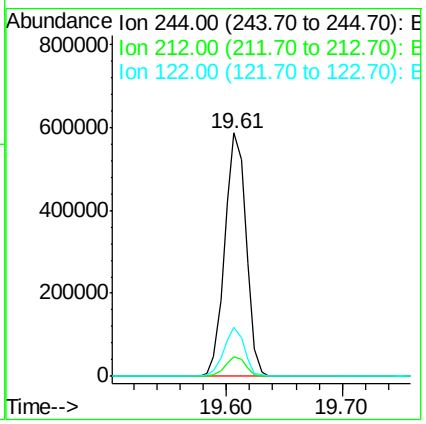


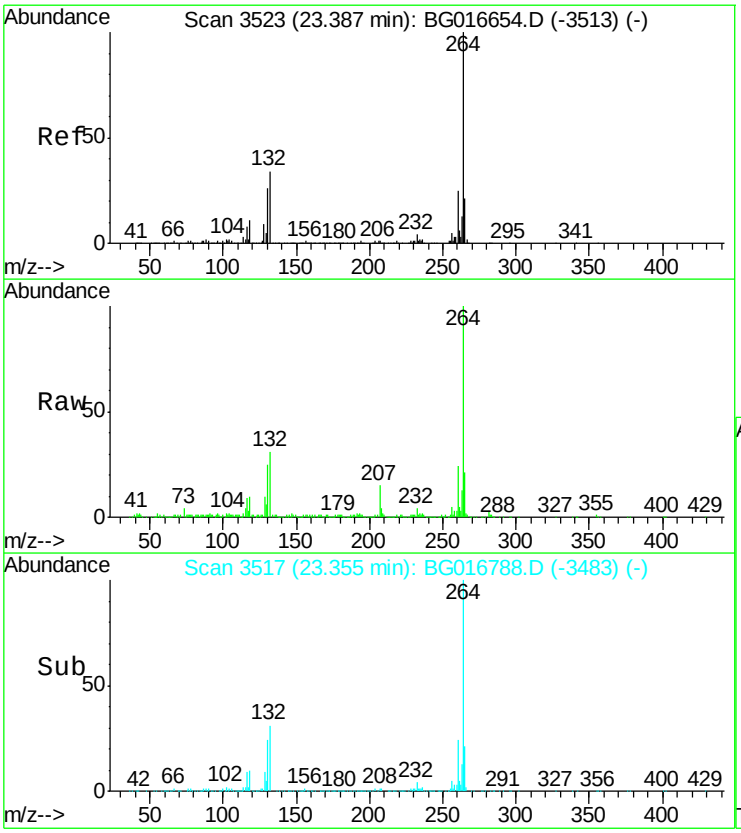
#78
Terphenyl-d14
Concen: 56.44 ng
RT: 19.61 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:244 Resp: 748087

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	19.9	15.9	23.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG016788.D
Acq: 29 Apr 2015 7:21

Tgt Ion:264 Resp: 294707

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	21.4	16.8	25.2