Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
Data File : BG016716.D
Acq On : 25 Apr 2015 14:12
Operator : TP/IZ
Sample : G1988-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Time: Apr 27 01:18:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 00:50:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	52286	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	235865	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	145852	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	310374	20.00	ng	0.00
75) Chrysene-d12	21.18	240	298411	20.00	ng	0.00
86) Perylene-d12	23.38	264	276334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	160121	49.69	ng	0.00
7) Phenol-d6	6.79	99	143645	31.78	ng	0.00
23) Nitrobenzene-d5	8.75	82	230549	61.76	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	106251	98.20	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	562160	61.93	ng	0.00
78) Terphenyl-d14	19.62	244	613699	47.37	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.70	117	18391	12.39	ng	# 8
32) Benzoic acid	9.59	122	268	8.96	ng	# 1
53) 2,4-Dinitrophenol	14.55	184	280	7.78	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 25 Apr 2015 14:12
Operator : TP/IZ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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MW-16

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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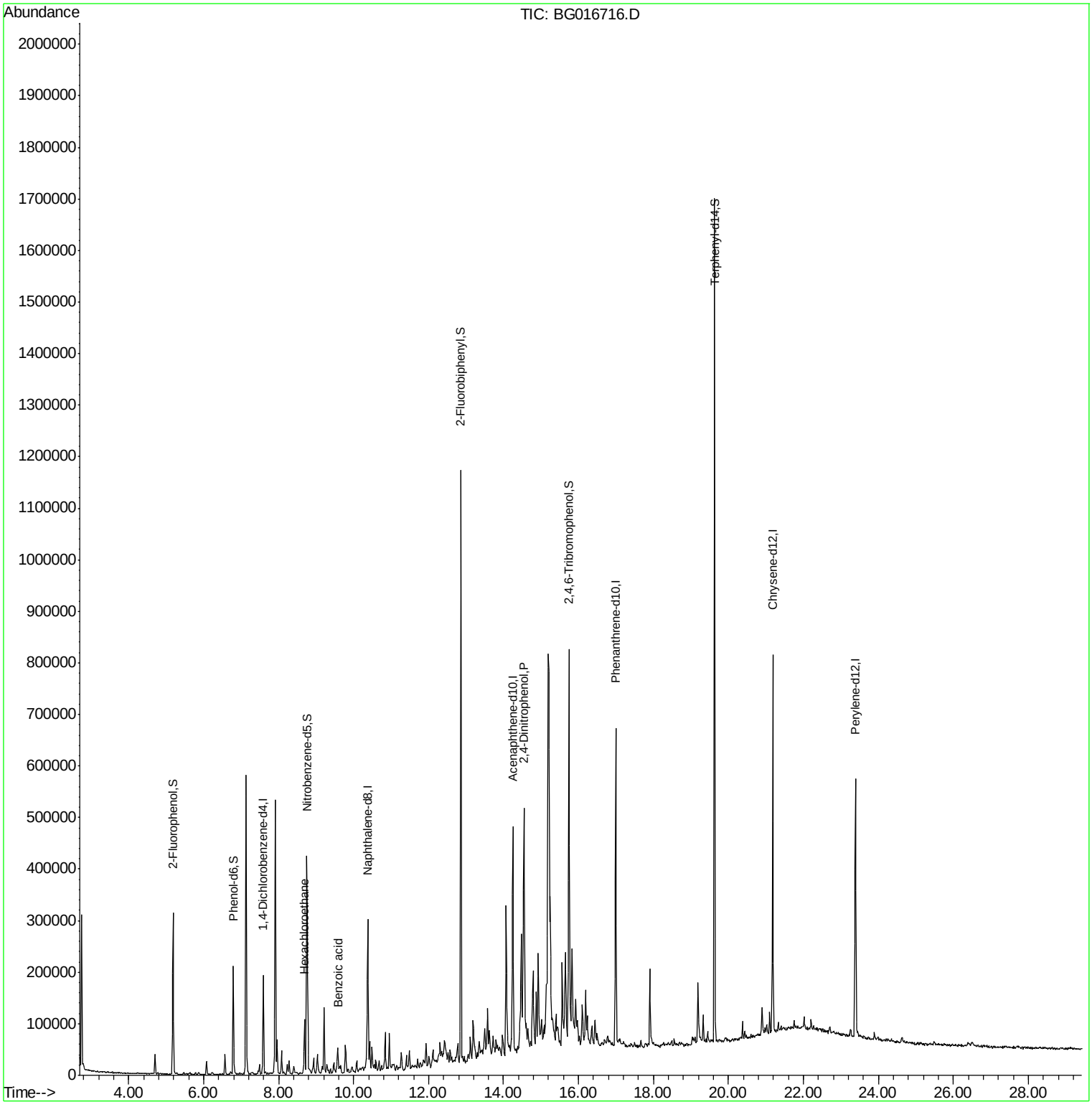
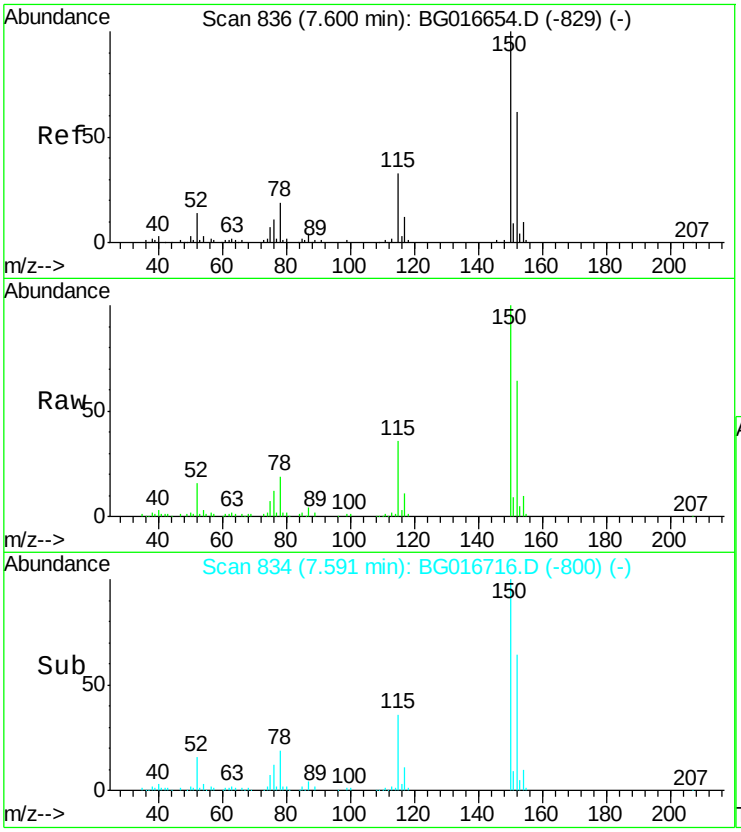


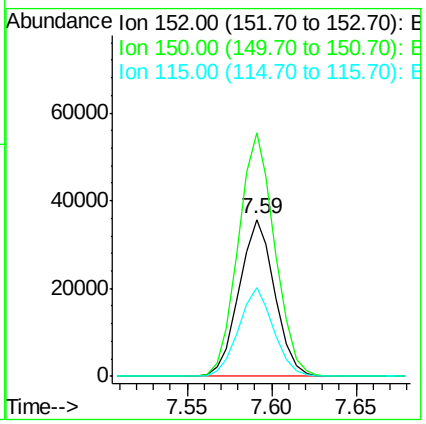


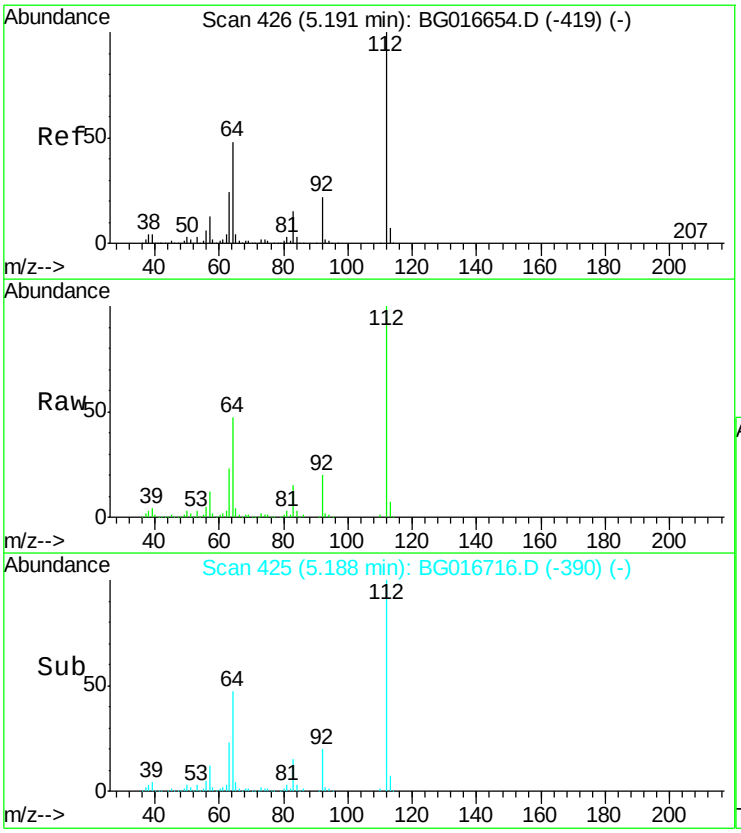
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 52286

Ion	Ratio	Lower	Upper
152	100		
150	155.5	129.6	194.4
115	56.5	43.0	64.6

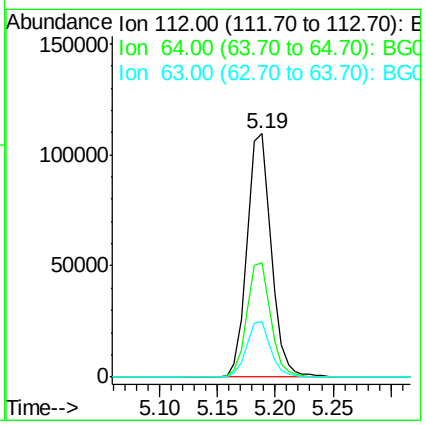


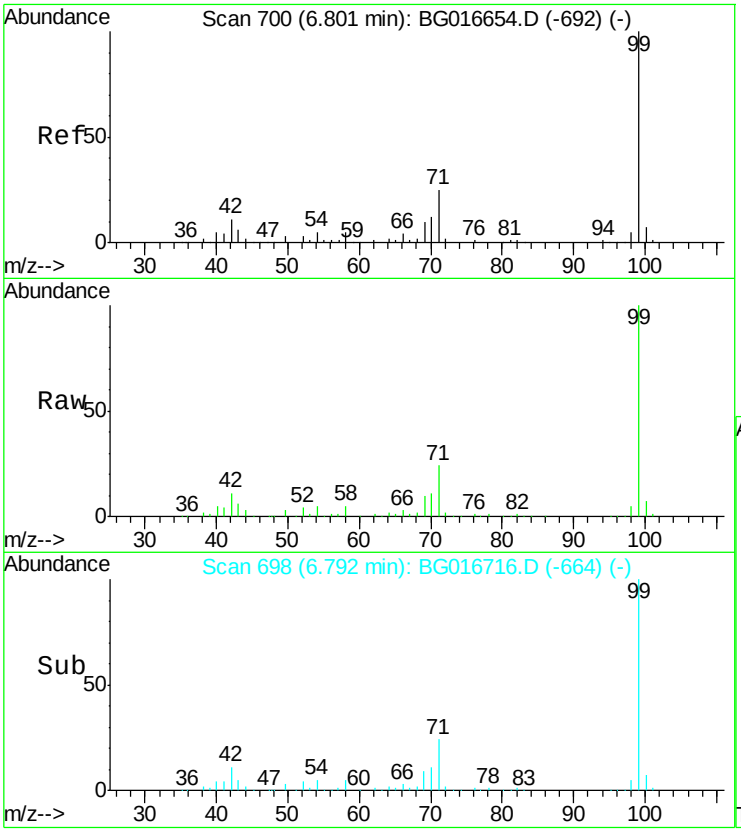


#5
2-Fluorophenol
Concen: 49.69 ng
RT: 5.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Tgt Ion:112 Resp: 160121

Ion	Ratio	Lower	Upper
112	100		
64	46.9	38.3	57.5
63	22.6	18.9	28.3



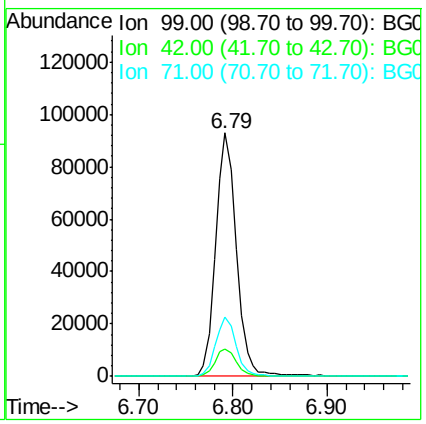


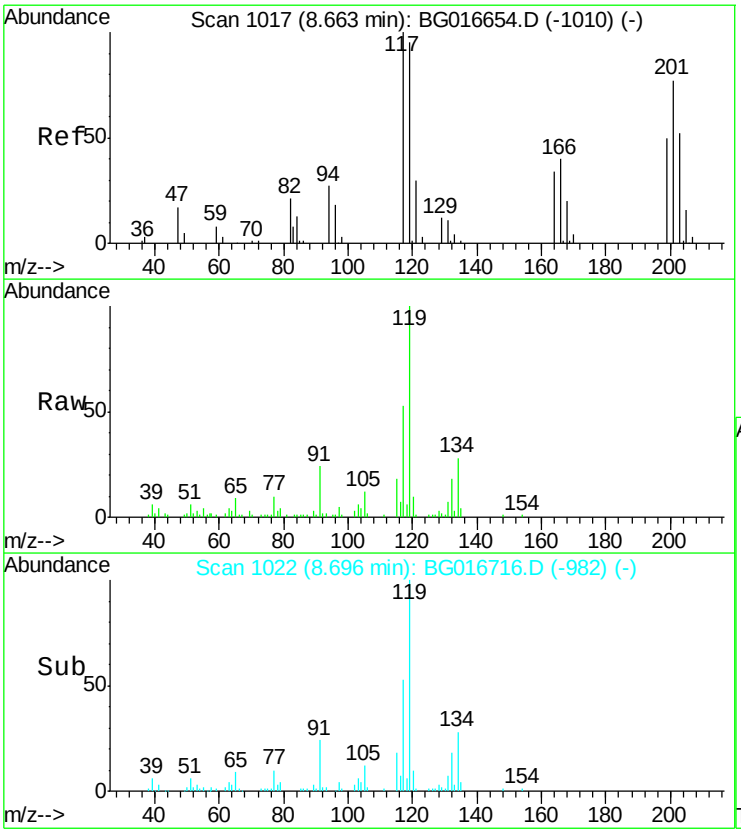
#7
Phenol-d6
Concen: 31.78 ng
RT: 6.79 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion: 99 Resp: 143645

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.8	13.2
71	24.1	19.9	29.9

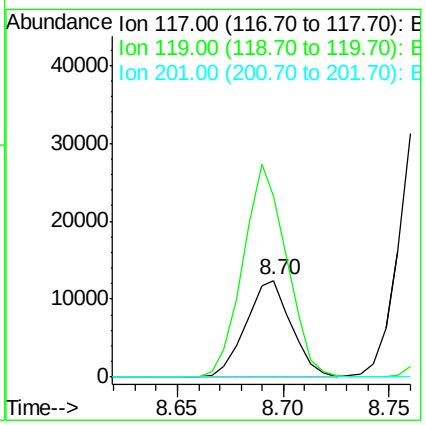


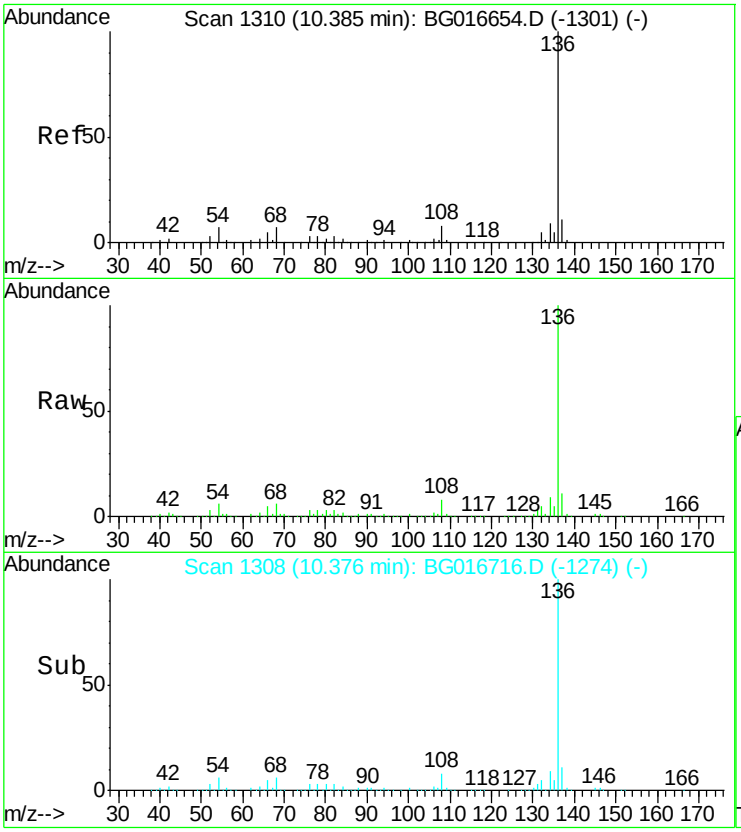


#18
Hexachloroethane
Concen: 12.39 ng
RT: 8.70 min Scan# 1022
Delta R.T. 0.03 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Tgt Ion:117 Resp: 18391

Ion	Ratio	Lower	Upper
117	100		
119	187.7	76.3	114.5#
201	0.0	61.5	92.3#



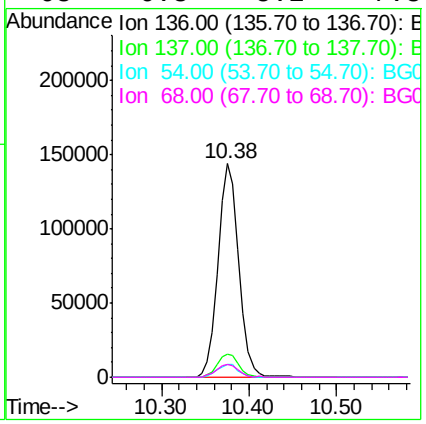


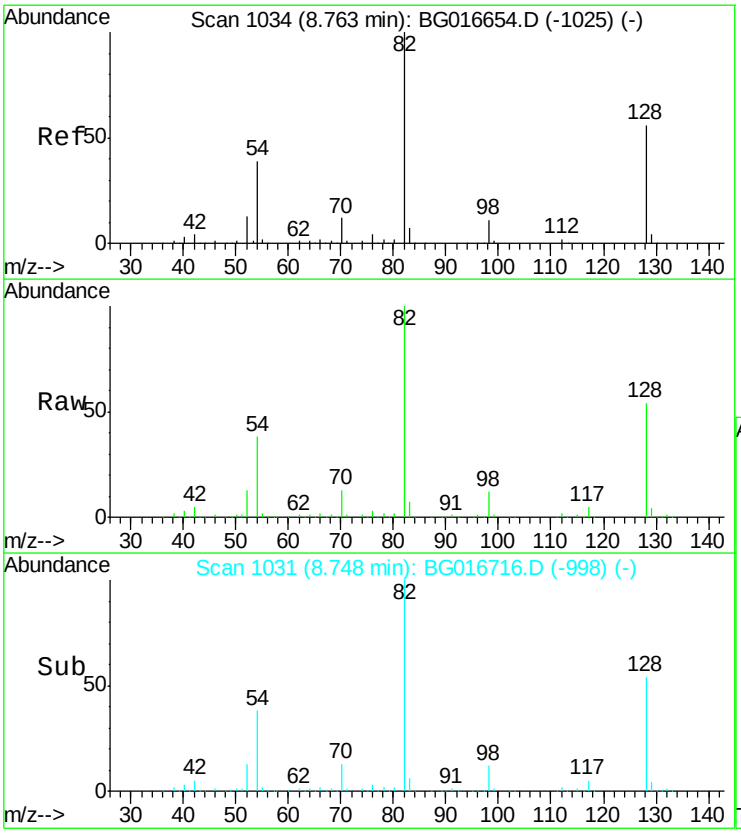
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:136 Resp: 235865

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.1	5.4	8.2
68	6.3	5.2	7.8

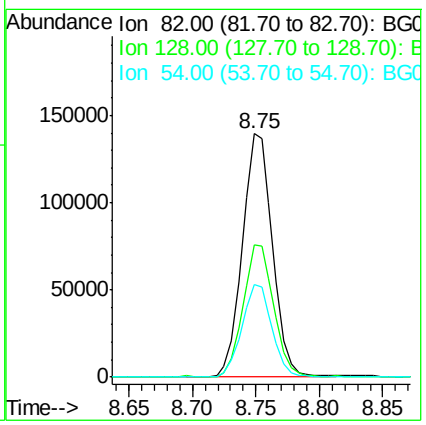


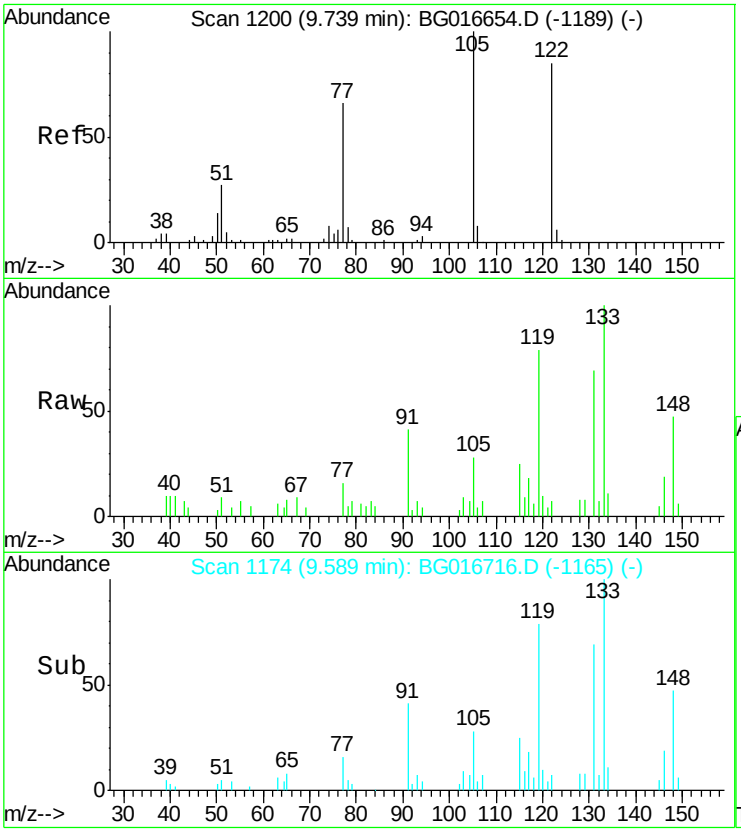


#23
Nitrobenzene-d5
Concen: 61.76 ng
RT: 8.75 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Tgt Ion: 82 Resp: 230549

Ion	Ratio	Lower	Upper
82	100		
128	54.3	44.7	67.1
54	38.2	30.9	46.3



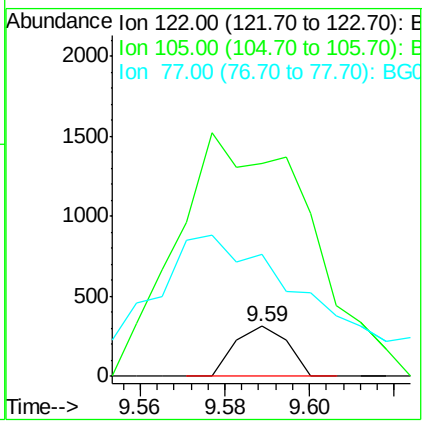


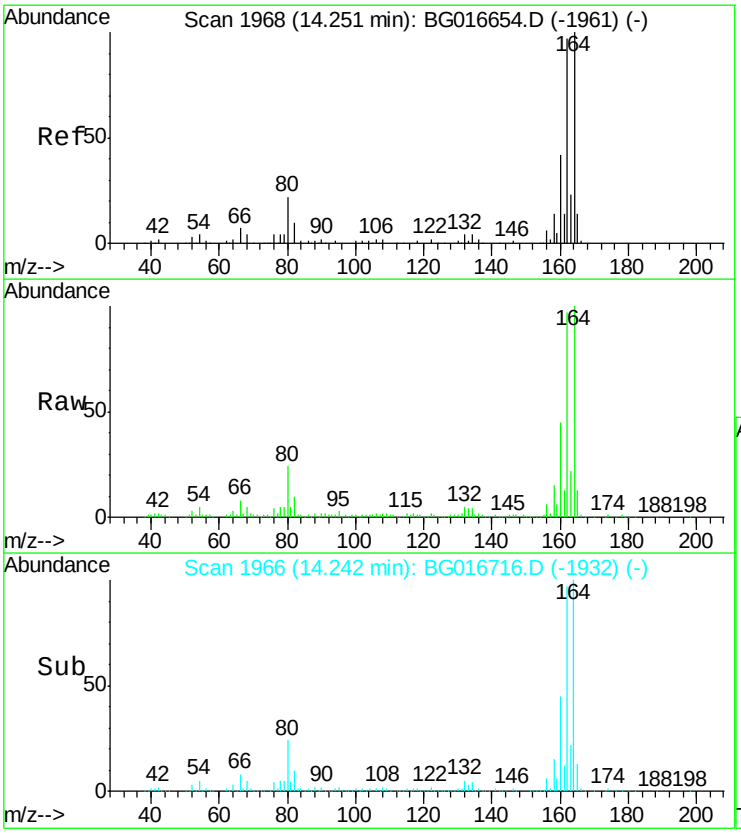
#32
Benzoic acid
Concen: 8.96 ng
RT: 9.59 min Scan# 1174
Delta R.T. -0.15 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:122 Resp: 268

Ion	Ratio	Lower	Upper
122	100		
105	426.4	97.2	137.2#
77	243.7	58.4	98.4#

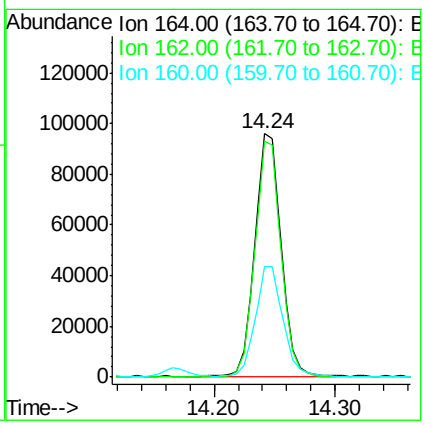


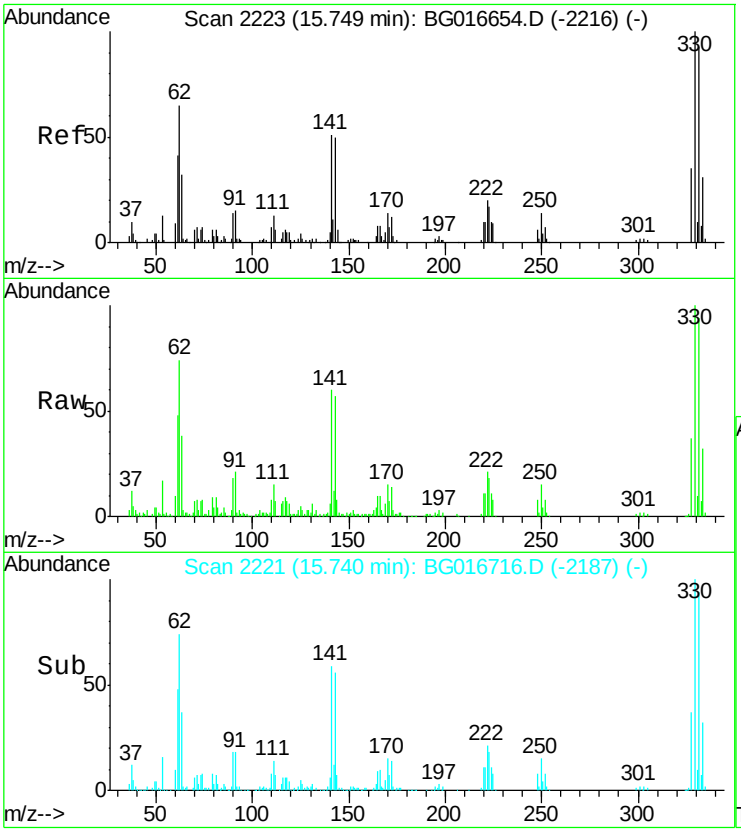


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Tgt Ion:164 Resp: 145852

Ion	Ratio	Lower	Upper
164	100		
162	97.1	77.3	115.9
160	45.2	33.7	50.5



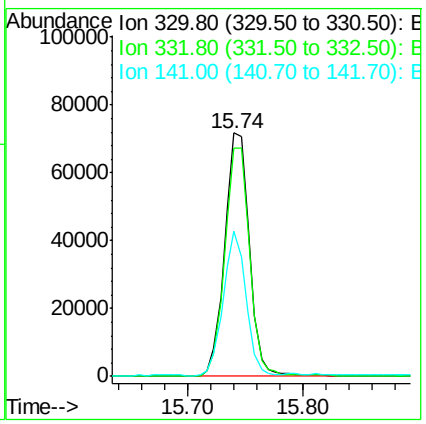


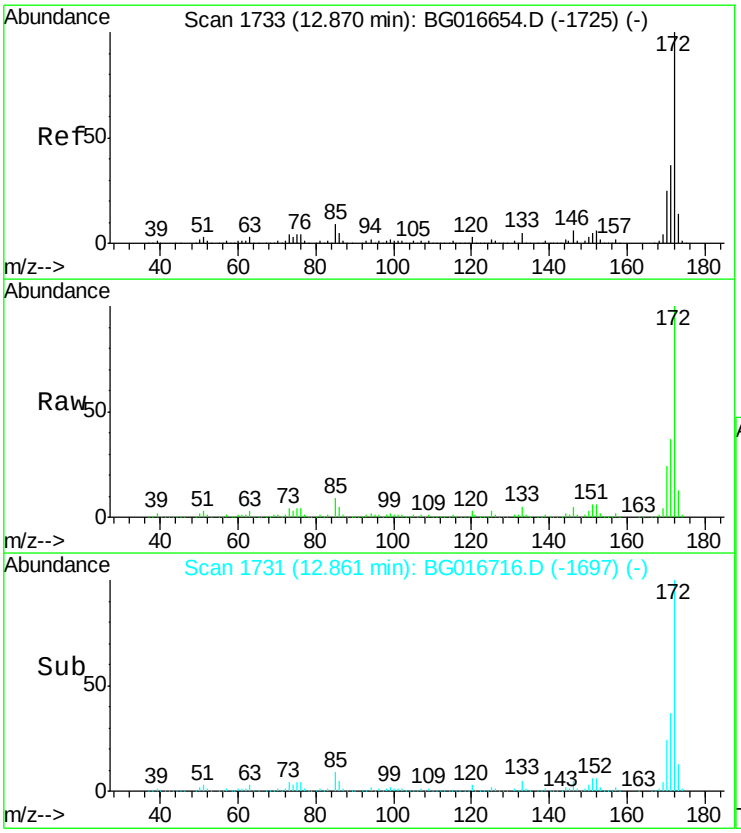
#41
2,4,6-Tribromophenol
Concen: 98.20 ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:330 Resp: 106251

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	54.2	43.0	64.6

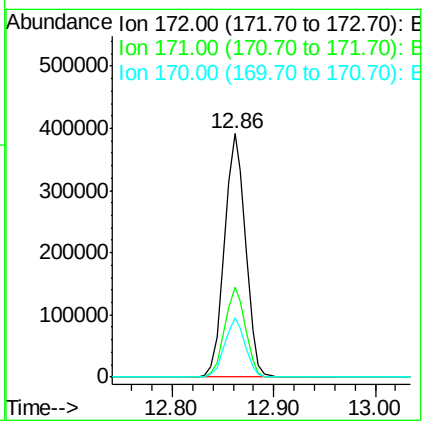


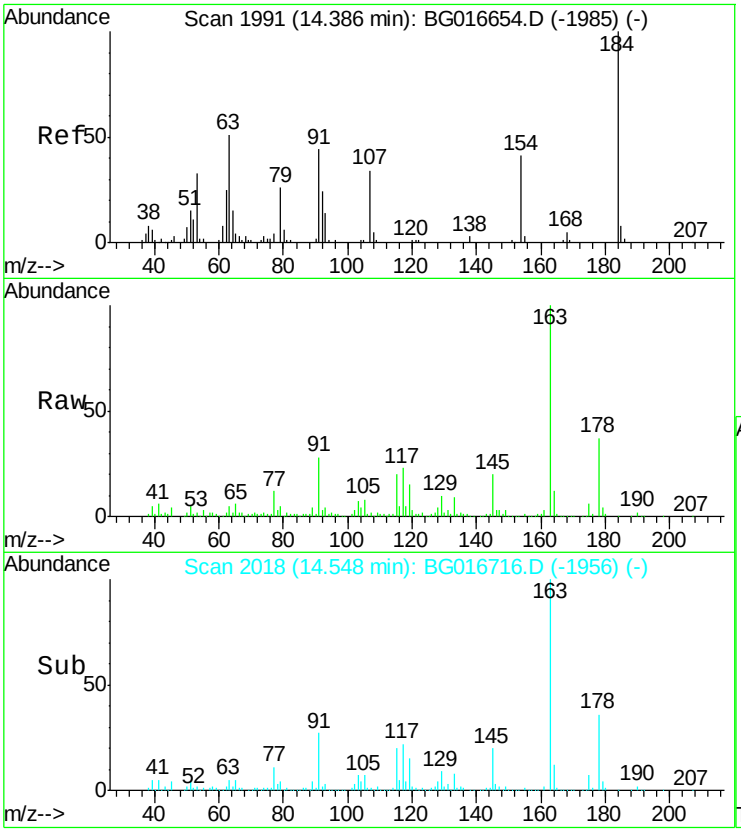


#44
2-Fluorobiphenyl
Concen: 61.93 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Tgt Ion:172 Resp: 562160

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	24.1	19.8	29.8



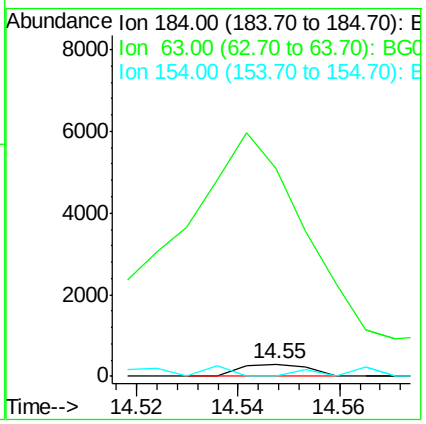


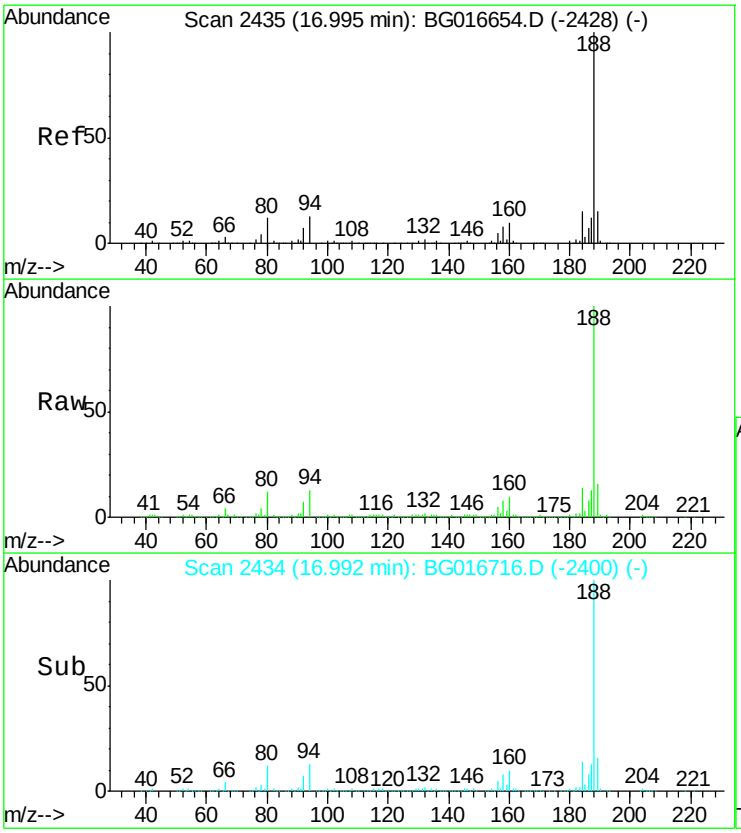
#53
2,4-Dinitrophenol
Concen: 7.78 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.16 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:184 Resp: 280

Ion	Ratio	Lower	Upper
184	100		
63	1704.7	40.7	61.1#
154	0.0	34.1	51.1#

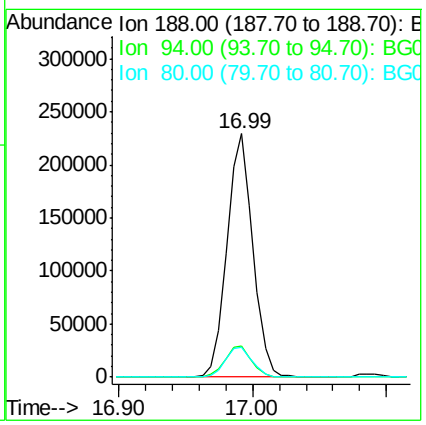


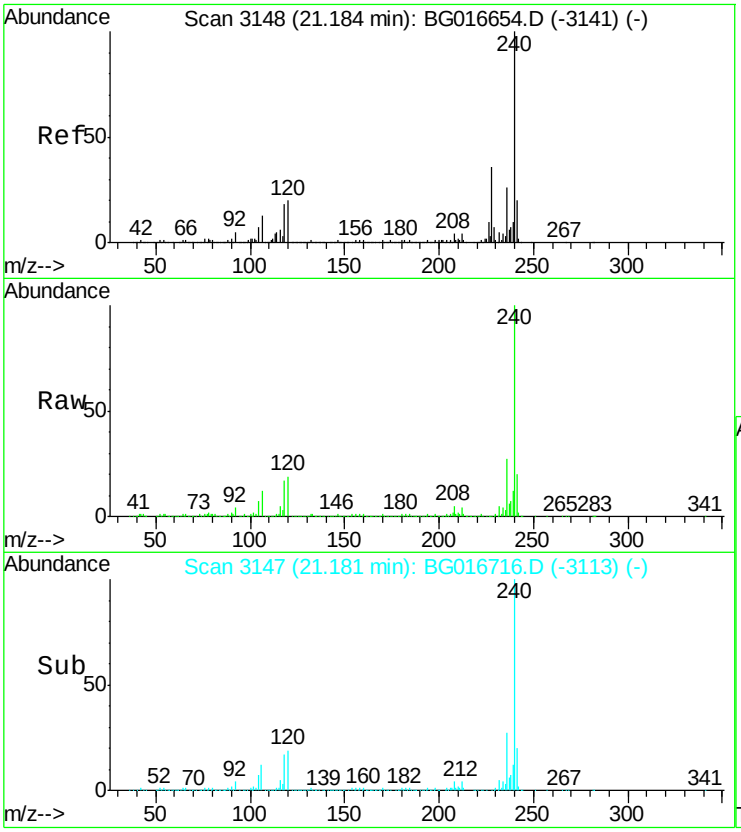


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Tgt Ion:188 Resp: 310374

Ion	Ratio	Lower	Upper
188	100		
94	12.9	10.7	16.1
80	12.5	9.9	14.9



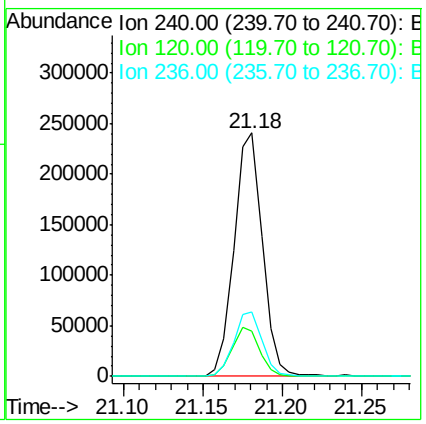


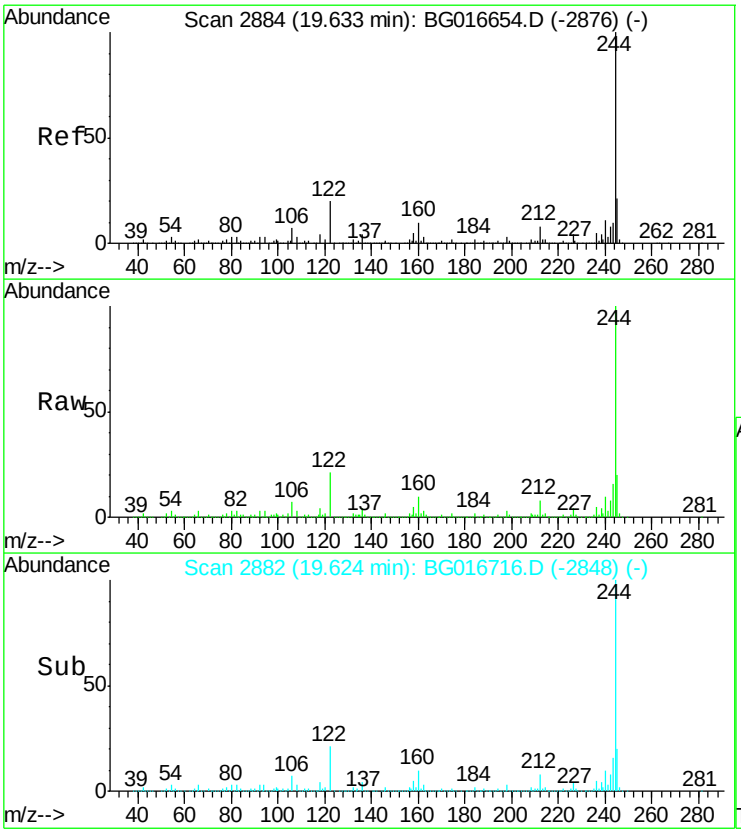
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:240 Resp: 298411

Ion	Ratio	Lower	Upper
240	100		
120	18.8	16.3	24.5
236	26.6	21.1	31.7

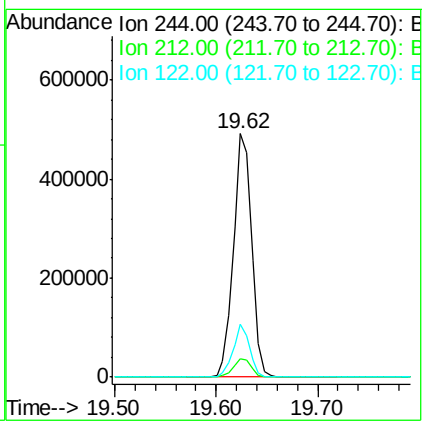


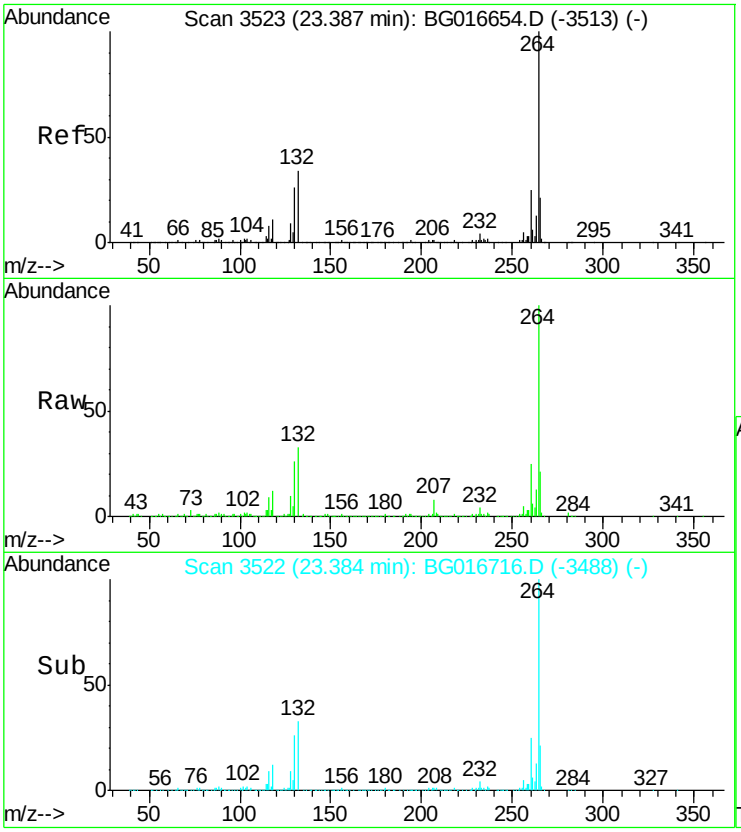


#78
Terphenyl-d14
Concen: 47.37 ng
RT: 19.62 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Tgt Ion:244 Resp: 613699

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	21.5	15.9	23.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG016716.D
Acq: 25 Apr 2015 14:12

Instrument :
BNA_G
ClientSampleId :
MW-16

Tgt Ion:264 Resp: 276334

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	21.5	16.8	25.2