Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017665.D
Acq On : 13 Jun 2015 8:58
Operator : TP/IZ
Sample : G2599-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VALHALLA-B3-12.5-13

Quant Time: Jun 15 04:32:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	19821	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	70597	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	55103	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	171580	20.00	ng		0.00
75) Chrysene-d12	21.16	240	250919	20.00	ng		0.00
86) Perylene-d12	23.36	264	255633	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	106876	104.43	ng		0.00
7) Phenol-d6	6.74	99	156188	104.15	ng		0.00
23) Nitrobenzene-d5	8.69	82	117832	70.06	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	110342	116.01	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	247086	62.02	ng		0.00
78) Terphenyl-d14	19.60	244	700161	58.21	ng		0.00
Target Compounds							Qvalue
40) Hexachlorocyclopentadiene	12.39	237	55	5.03	ng	#	25
49) Dimethylphthalate	13.67	163	43765	9.28	ng		97
69) Pentachlorophenol	16.61	266	62	6.23	ng	#	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017665.D
Acq On : 13 Jun 2015 8:58
Operator : TP/IZ
Sample : G2599-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
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VALHALLA-B3-12.5-13

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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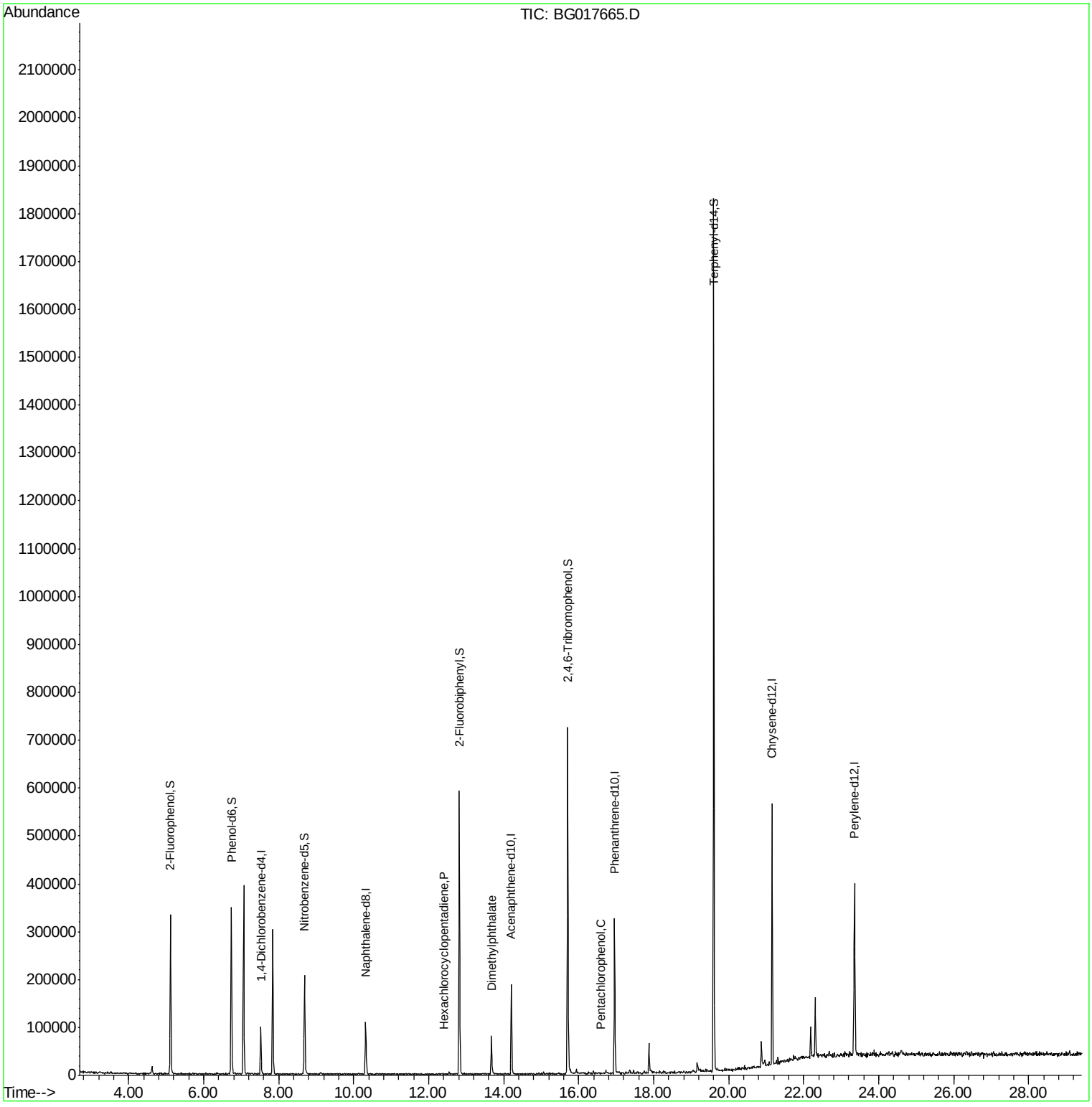
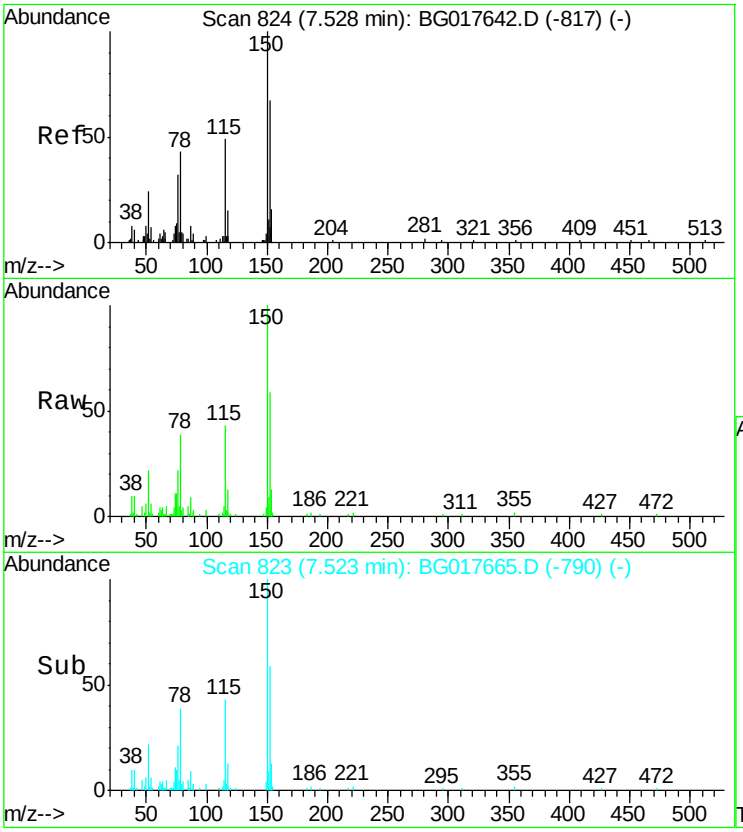


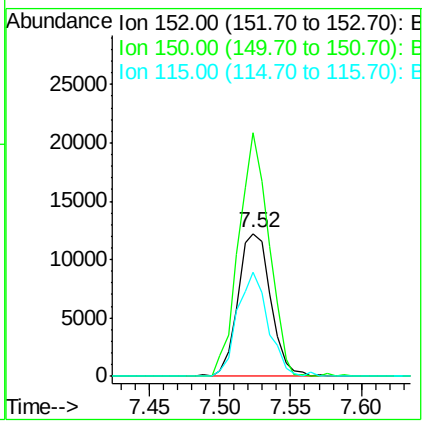


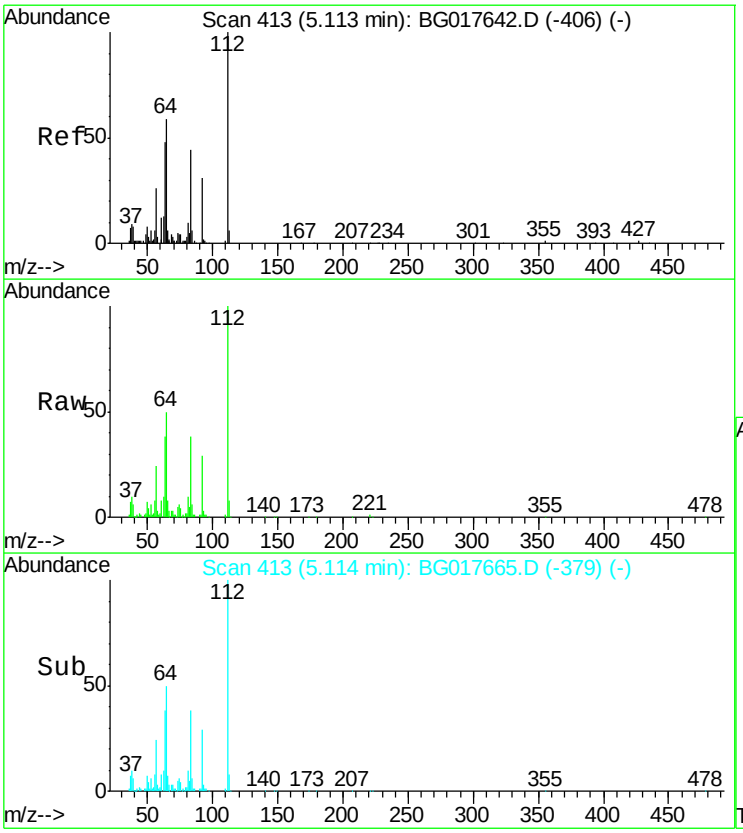
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion:152 Resp: 19821

Ion	Ratio	Lower	Upper
152	100		
150	170.4	119.4	179.0
115	72.7	58.2	87.2

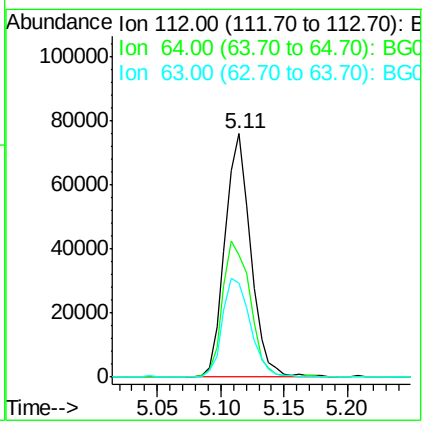


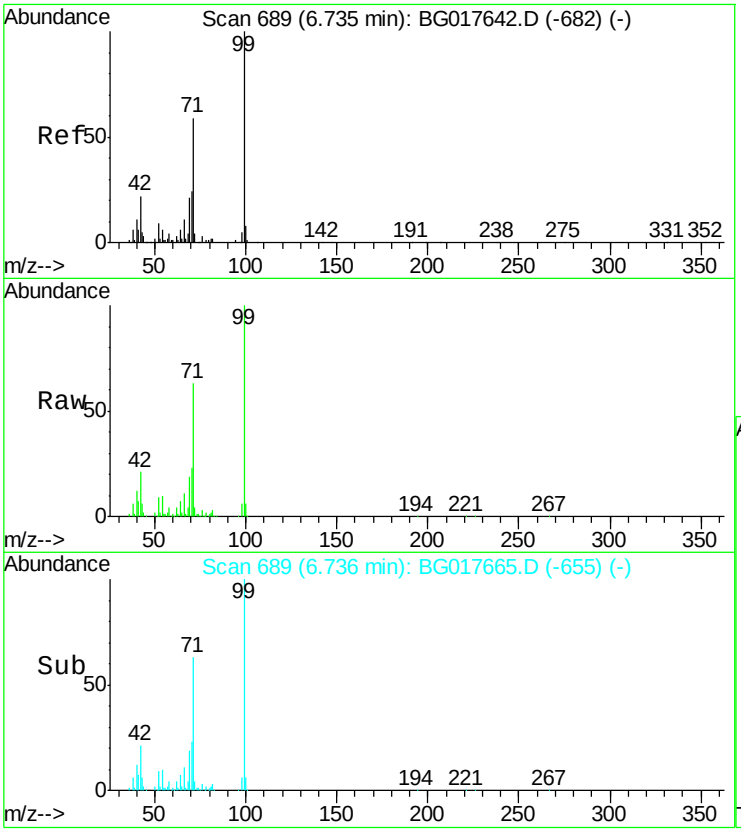


#5
2-Fluorophenol
Concen: 104.43 ng
RT: 5.11 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:112 Resp: 106876

Ion	Ratio	Lower	Upper
112	100		
64	50.2	47.0	70.6
63	38.4	38.6	58.0#



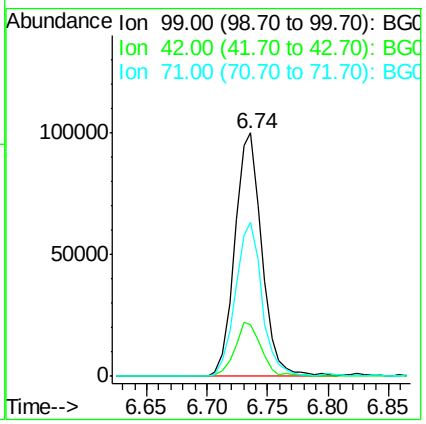


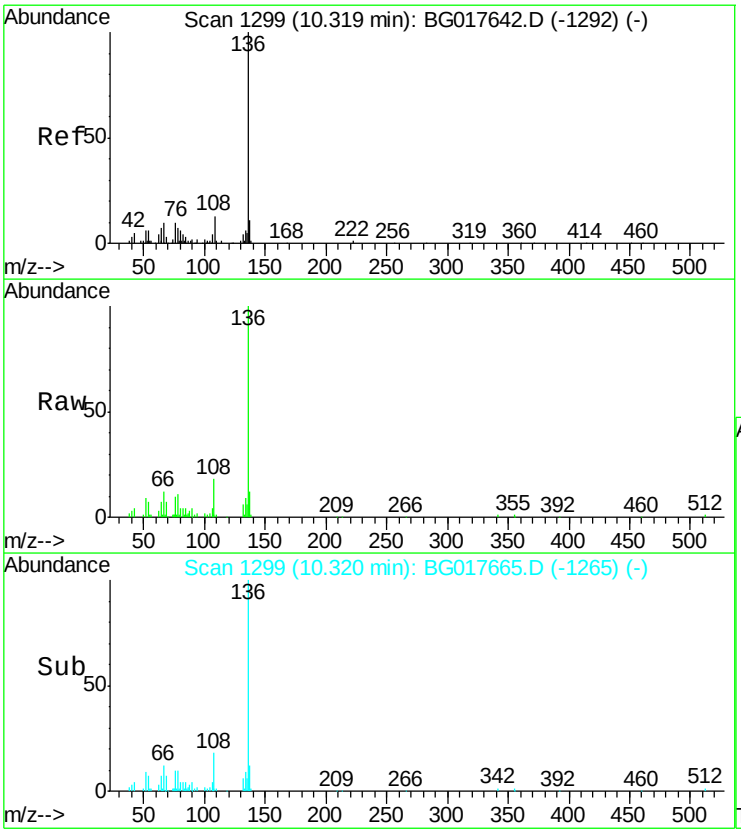
#7
Phenol-d6
Concen: 104.15 ng
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion: 99 Resp: 156188

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.4	26.2
71	63.2	47.4	71.0

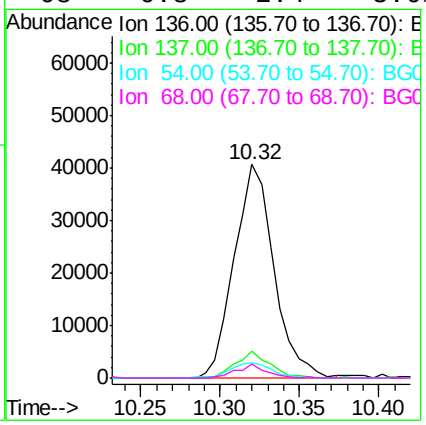


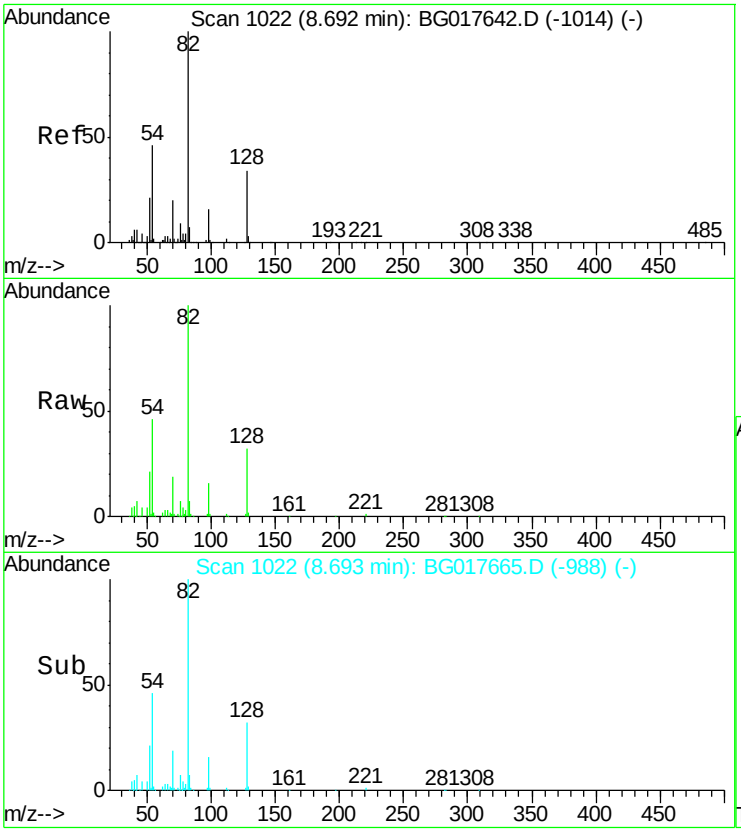


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:136 Resp: 70597

Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.7	13.1
54	7.3	4.7	7.1#
68	6.8	2.4	3.6#



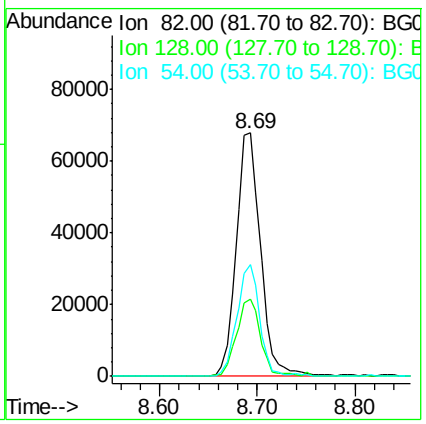


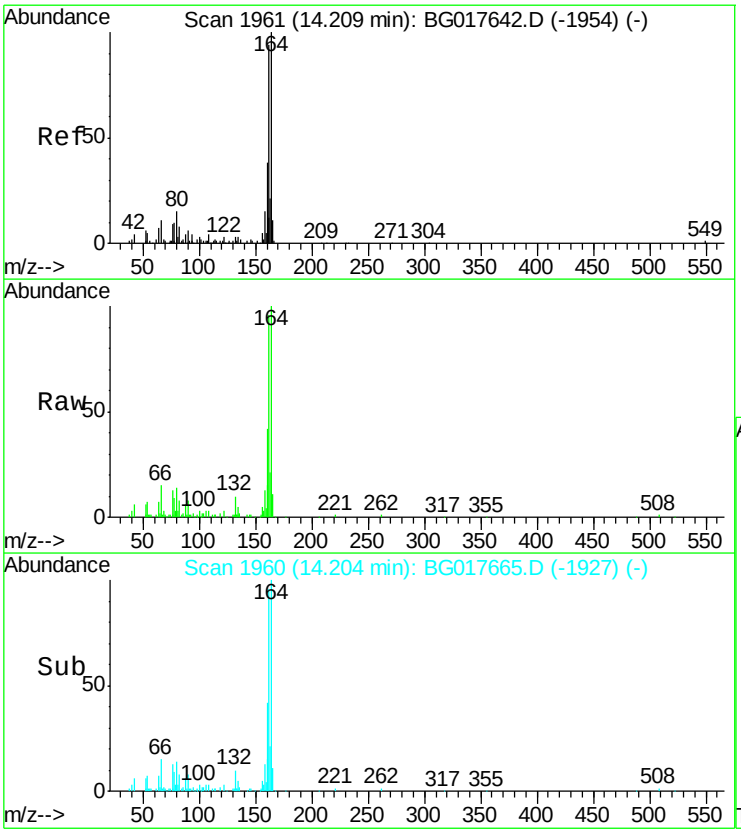
#23
Nitrobenzene-d5
Concen: 70.06 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion: 82 Resp: 117832

Ion	Ratio	Lower	Upper
82	100		
128	31.9	27.3	40.9
54	45.8	37.0	55.4

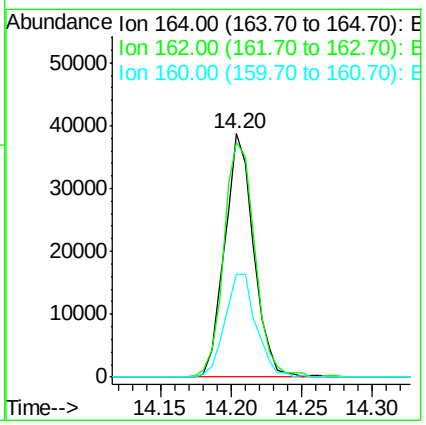


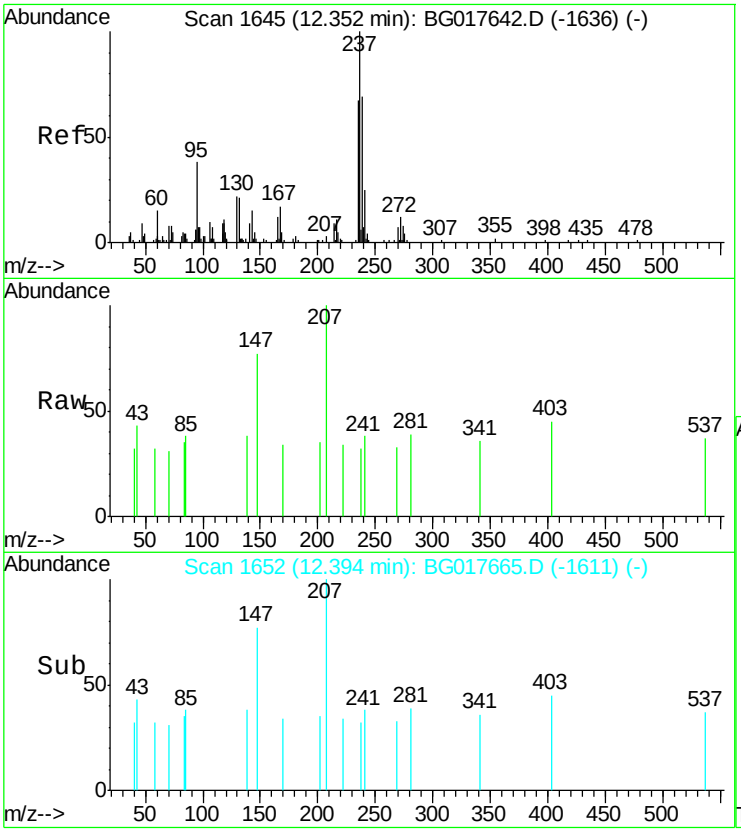


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:164 Resp: 55103

Ion	Ratio	Lower	Upper
164	100		
162	96.3	75.0	112.4
160	42.3	30.3	45.5



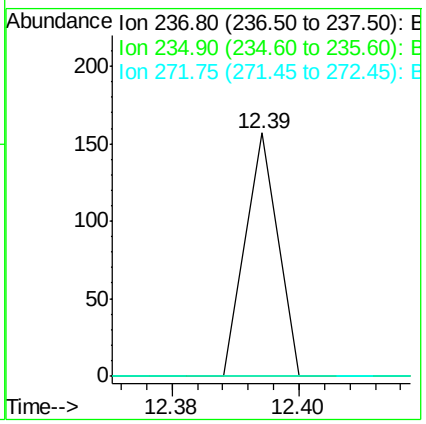


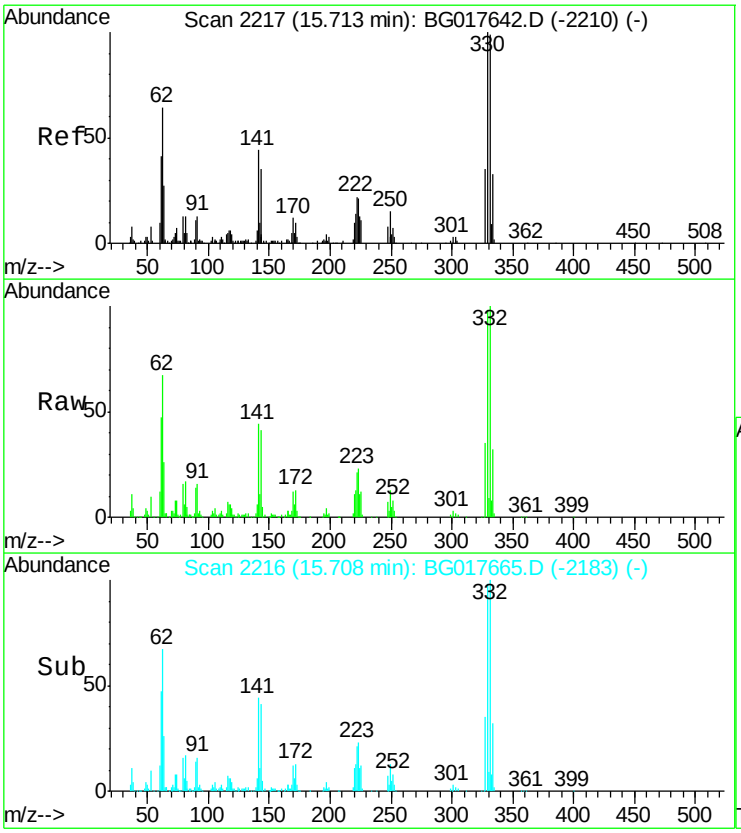
#40
Hexachlorocyclopentadiene
Concen: 5.03 ng
RT: 12.39 min Scan# 1652
Delta R.T. 0.04 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion:237 Resp: 55

Ion	Ratio	Lower	Upper
237	100		
235	0.0	46.6	86.6#
272	0.0	0.0	32.3

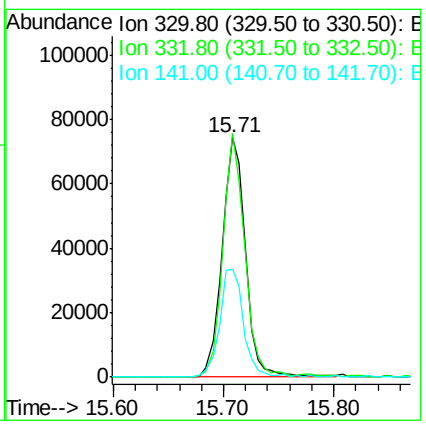


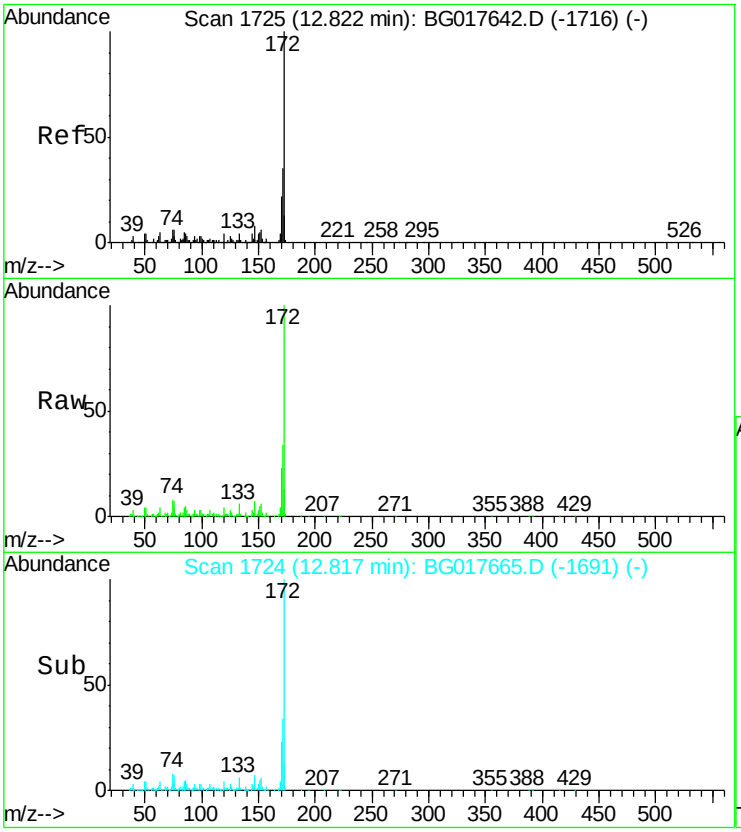


#41
2,4,6-Tribromophenol
Concen: 116.01 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:330 Resp: 110342

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	114.8
141	45.9	34.6	51.8



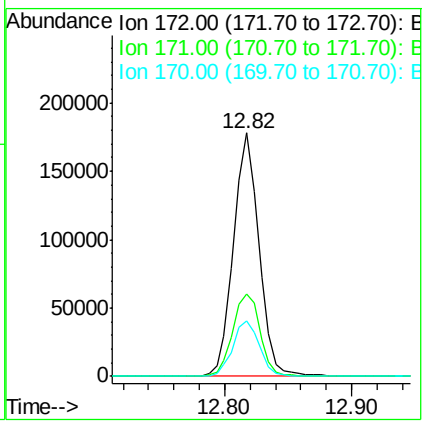


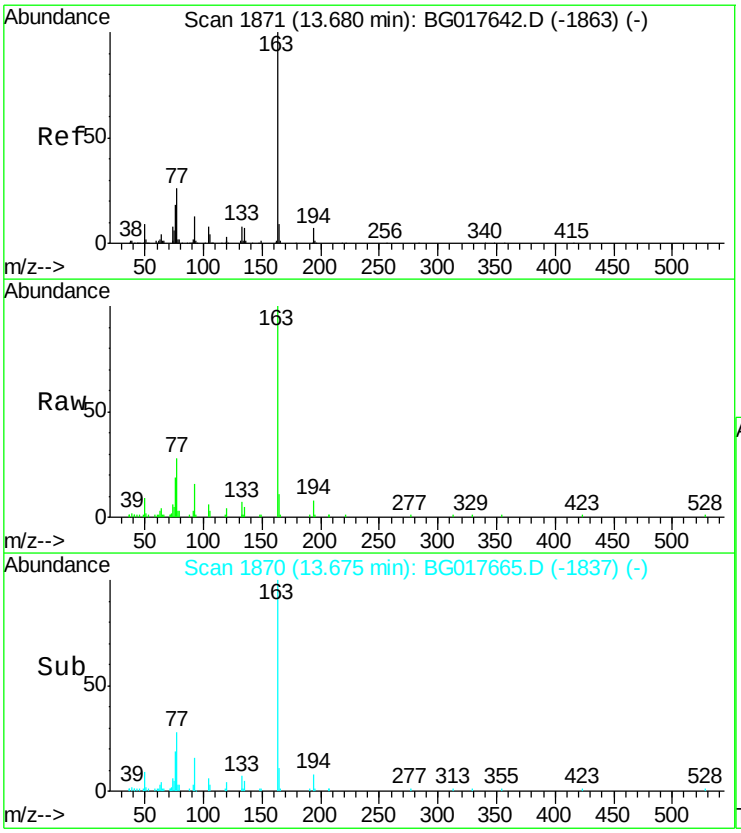
#44
2-Fluorobiphenyl
Concen: 62.02 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion:172 Resp: 247086

Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.2	42.2
170	22.6	17.4	26.2

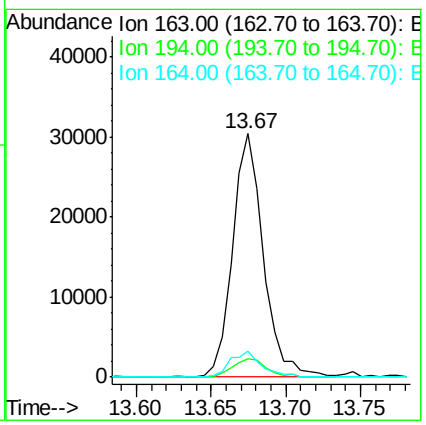


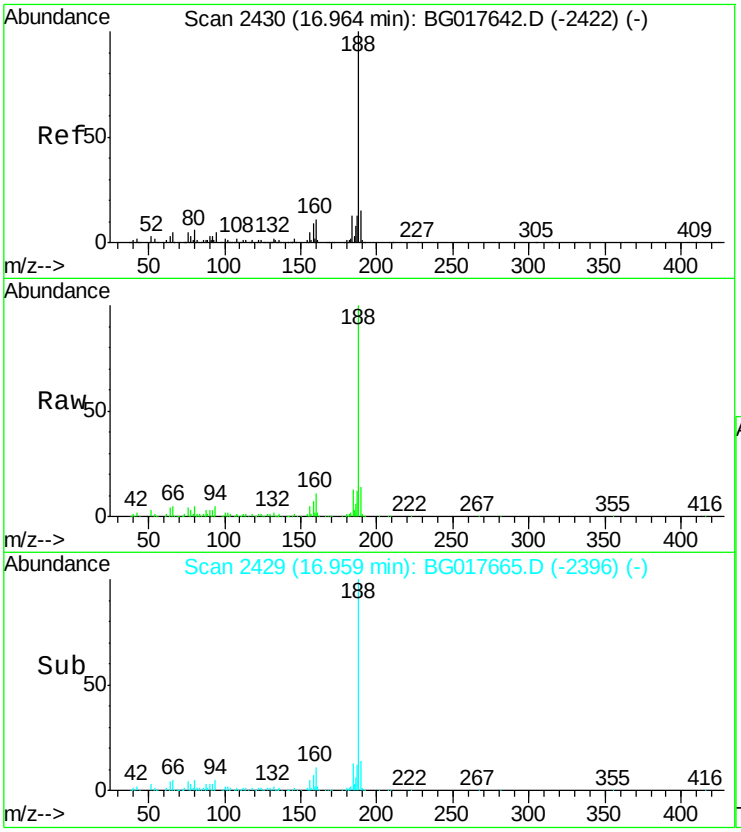


#49
Dimethylphthalate
Concen: 9.28 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:163 Resp: 43765

Ion	Ratio	Lower	Upper
163	100		
194	7.5	5.7	8.5
164	10.6	7.1	10.7



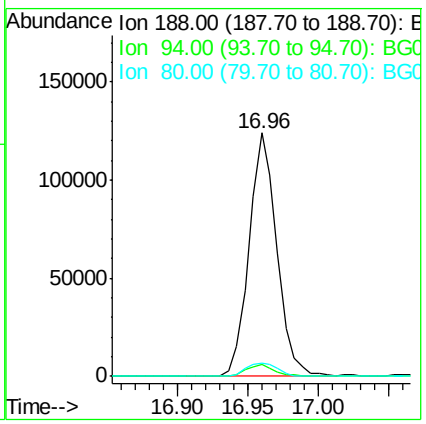


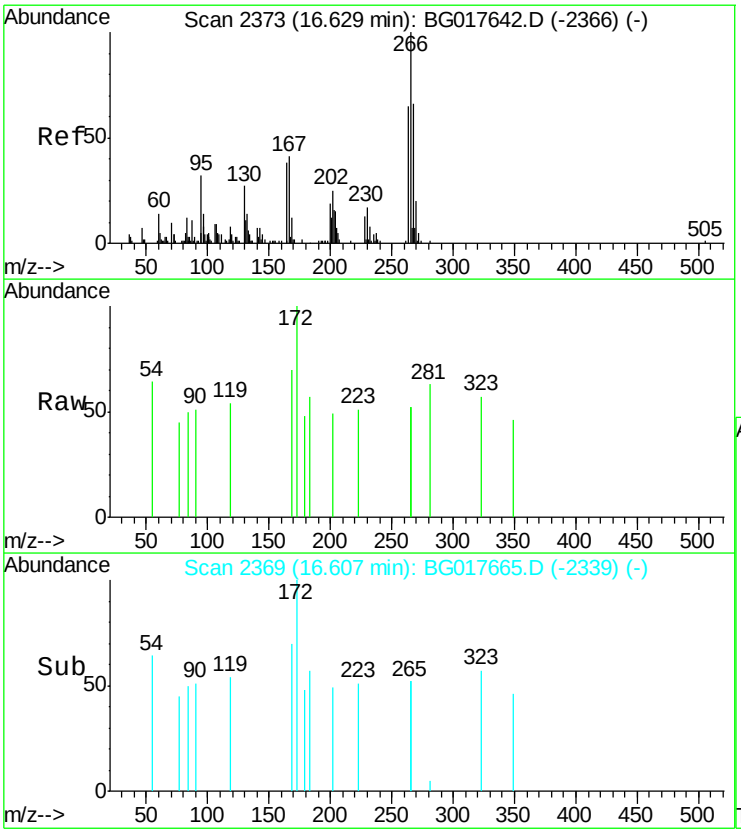
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion:188 Resp: 171580

Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.9	5.9
80	5.2	5.0	7.6

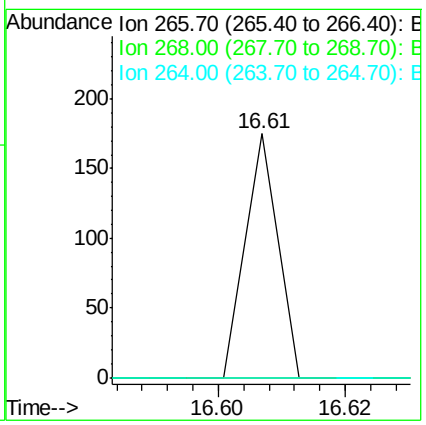


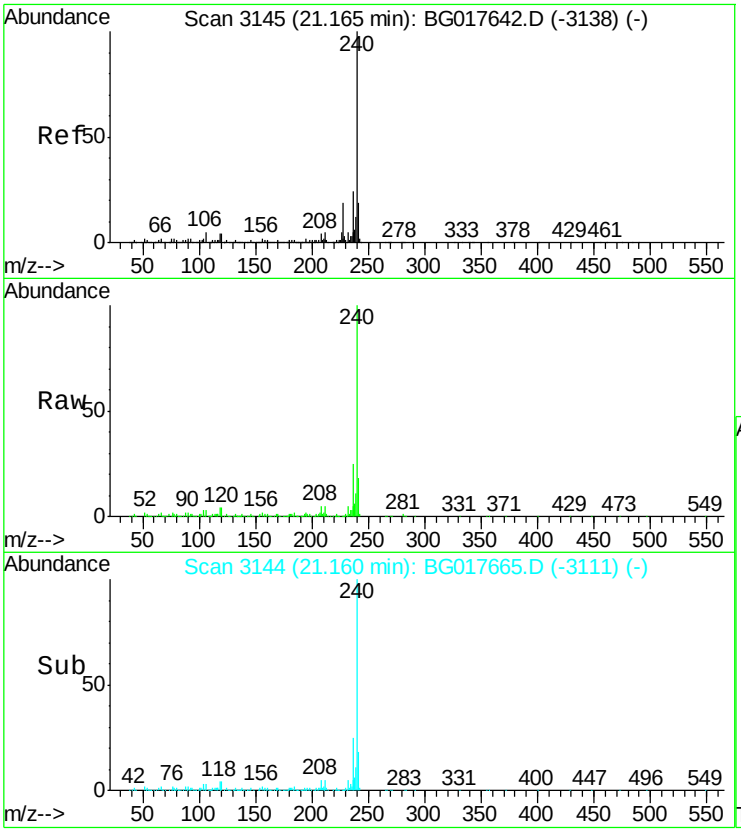


#69
Pentachlorophenol
Concen: 6.23 ng
RT: 16.61 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:266 Resp: 62

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.7	79.1#
264	0.0	52.2	78.4#



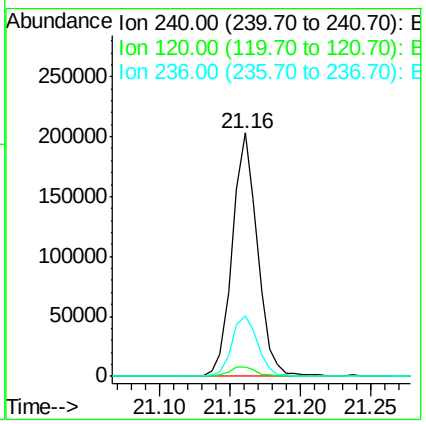


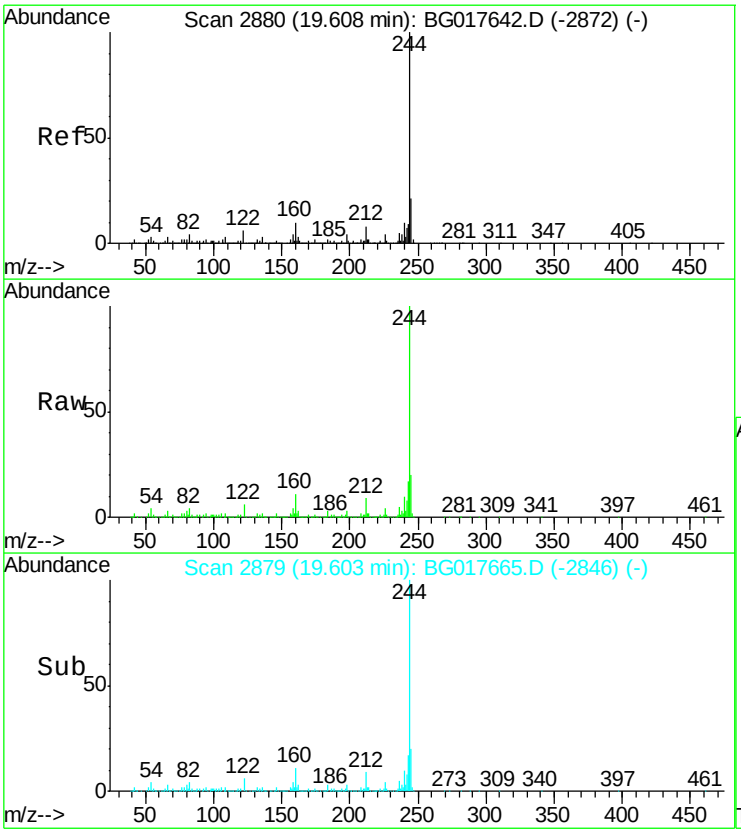
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion:240 Resp: 250919

Ion	Ratio	Lower	Upper
240	100		
120	3.9	3.5	5.3
236	25.1	19.5	29.3

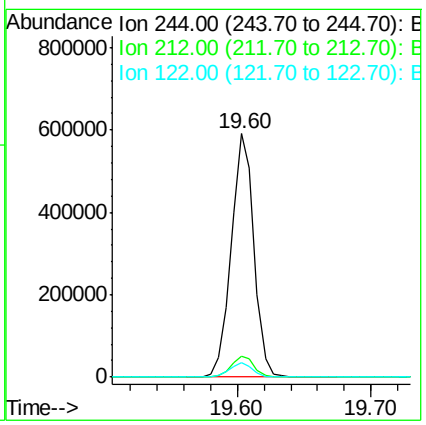


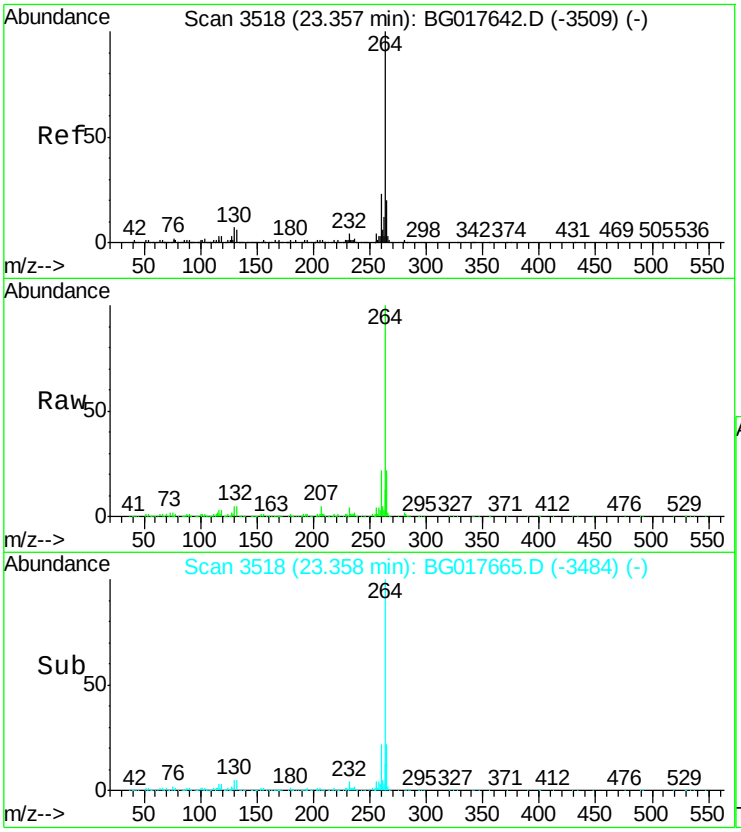


#78
Terphenyl-d14
Concen: 58.21 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Tgt Ion:244 Resp: 700161

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.3	9.5
122	5.9	4.6	6.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017665.D
Acq: 13 Jun 2015 8:58

Instrument :
BNA_G
ClientSampleId :
VALHALLA-B3-12.5-13

Tgt Ion:264 Resp: 255633

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.3	27.5
265	21.8	16.2	24.2