Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
Data File : BG025375.D
Acq On : 22 Dec 2016 2:36
Operator : UM/SJ
Sample : PB95526BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB95526BL

Quant Time: Dec 22 05:12:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	45806	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	184828	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	149316	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	348799	20.00	ng	0.00
75) Chrysene-d12	21.87	240	537725	20.00	ng	0.00
86) Perylene-d12	25.28	264	556488	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	361288	143.37	ng	0.00
7) Phenol-d6	7.37	99	492658	138.81	ng	0.00
23) Nitrobenzene-d5	9.40	82	364104	87.03	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	312268	129.90	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	825735	89.53	ng	0.00
78) Terphenyl-d14	20.17	244	1738109	85.70	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.54	79	7402	2.18	ng	# 72
40) Hexachlorocyclopentadiene	13.03	237	67	8.54	ng	# 29
53) 2,4-Dinitrophenol	14.96	184	69	5.12	ng	# 15

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

Quantitation Report (Not Reviewed)

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Acq On : 22 Dec 2016 2:36
Operator : UM/SJ
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Misc :
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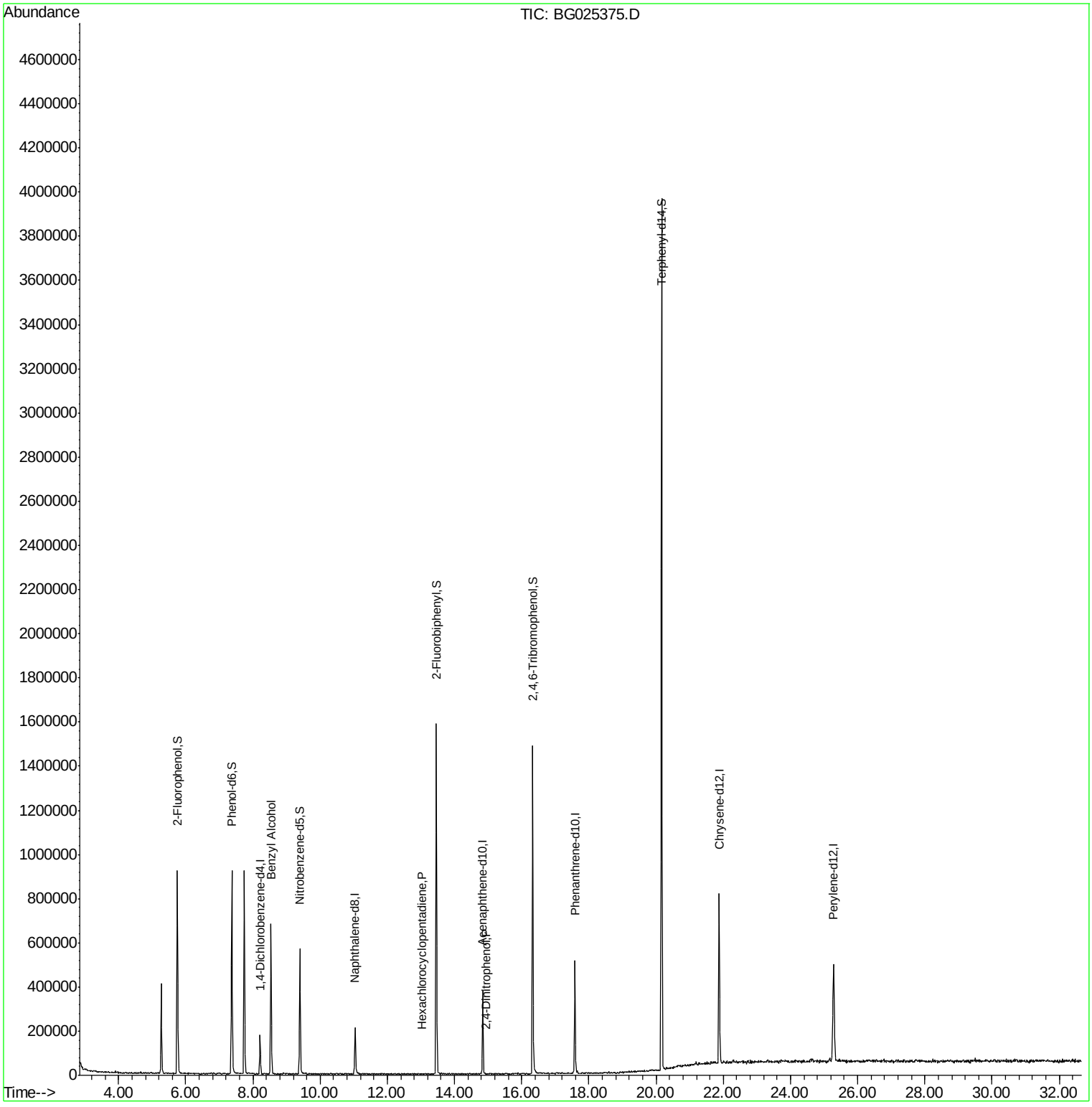
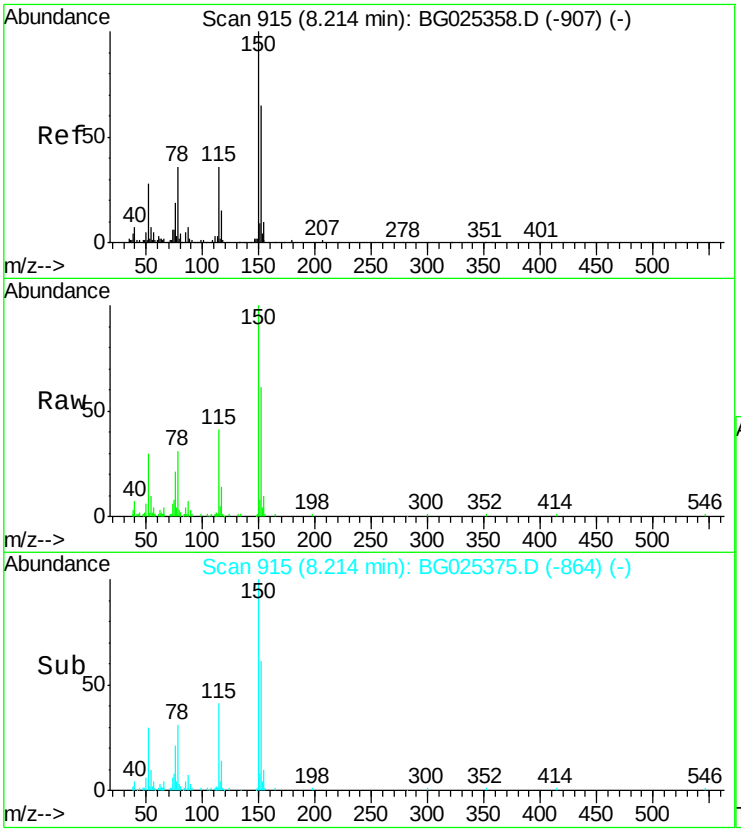


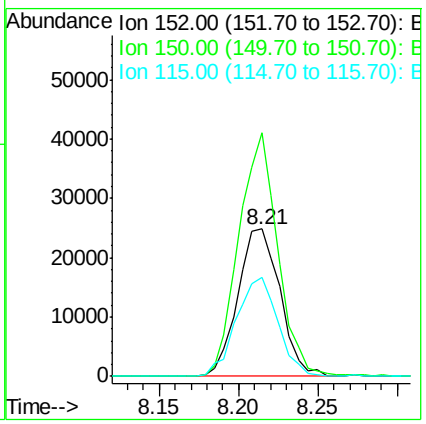


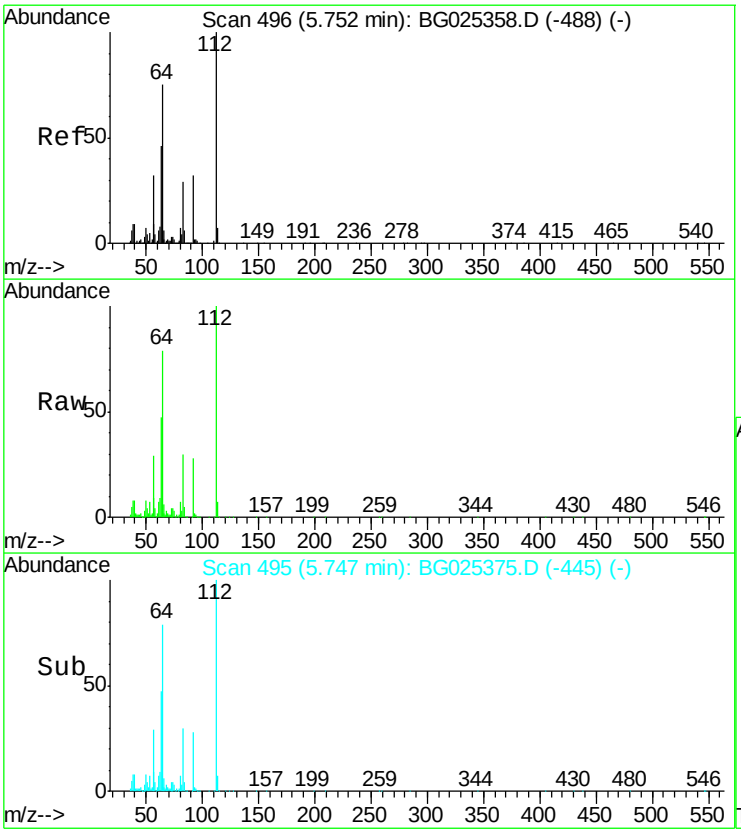
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion:152 Resp: 45806

Ion	Ratio	Lower	Upper
152	100		
150	165.1	114.0	171.0
115	67.2	48.1	72.1

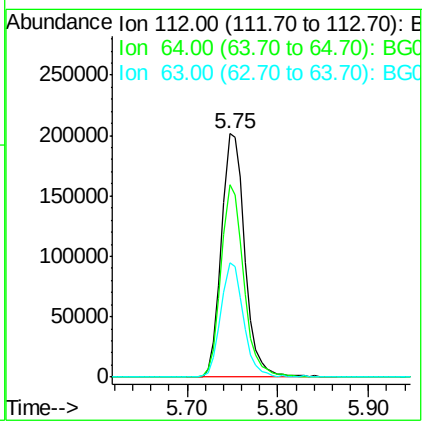


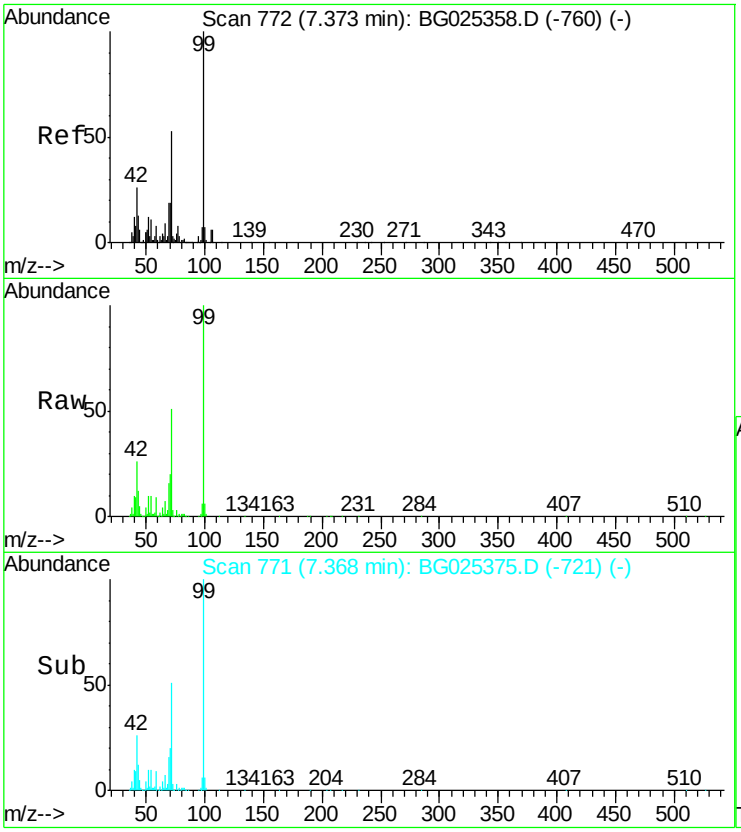


#5
2-Fluorophenol
Concen: 143.37 ng
RT: 5.75 min Scan# 495
Delta R.T. -0.01 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Tgt Ion:112 Resp: 361288

Ion	Ratio	Lower	Upper
112	100		
64	79.3	61.8	92.6
63	47.2	37.2	55.8



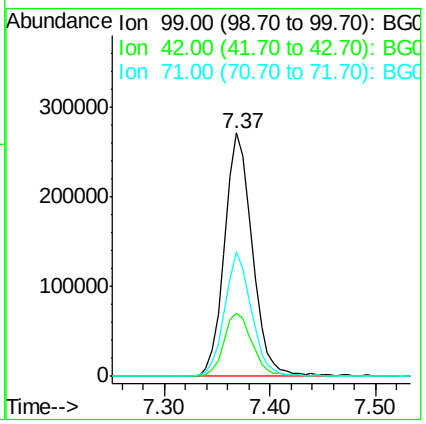


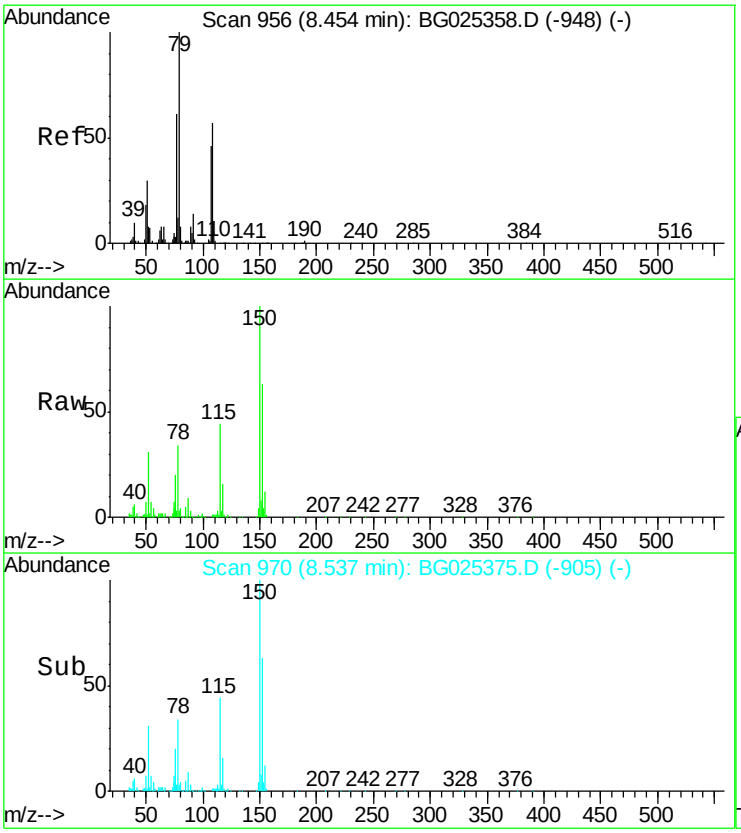
#7
Phenol-d6
Concen: 138.81 ng
RT: 7.37 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion: 99 Resp: 492658

Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.5	30.7
71	51.4	37.6	56.4

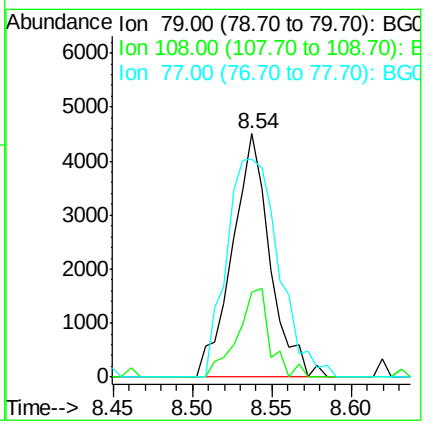


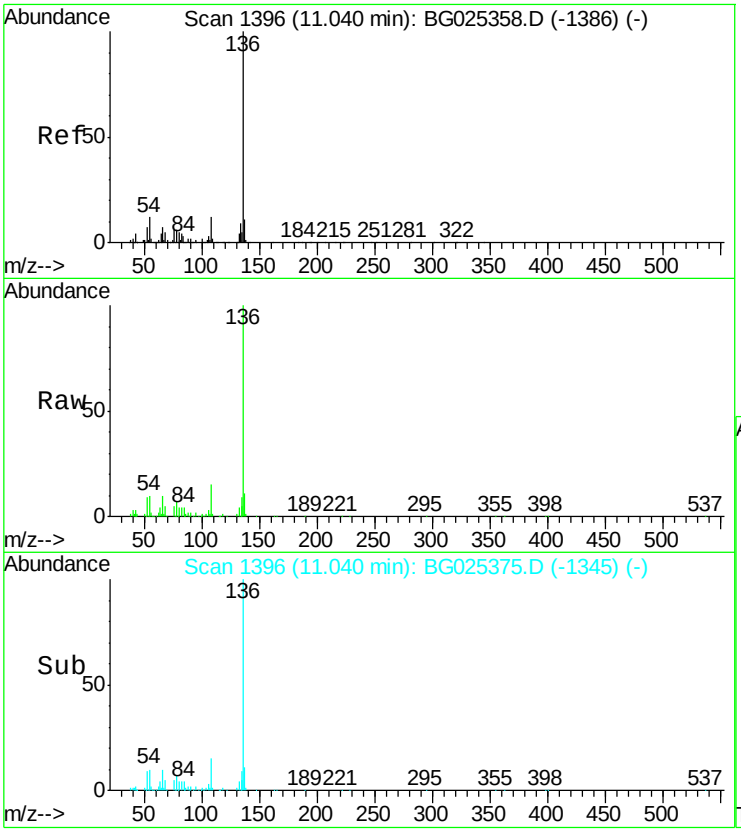


#15
Benzyl Alcohol
Concen: 2.18 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.08 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Tgt Ion: 79 Resp: 7402

Ion	Ratio	Lower	Upper
79	100		
108	34.7	45.5	68.3#
77	89.6	54.3	81.5#



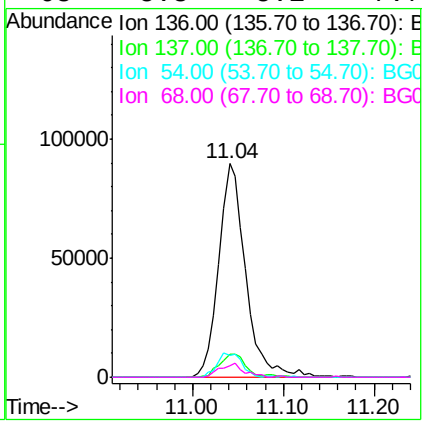


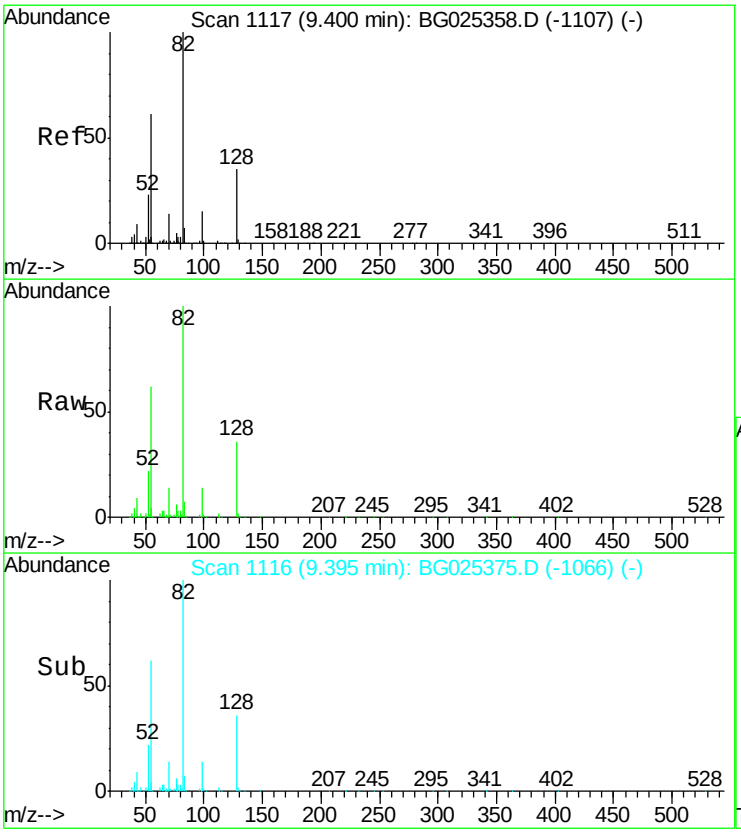
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion:136 Resp: 184828

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.4	9.3	13.9
68	5.3	5.1	7.7

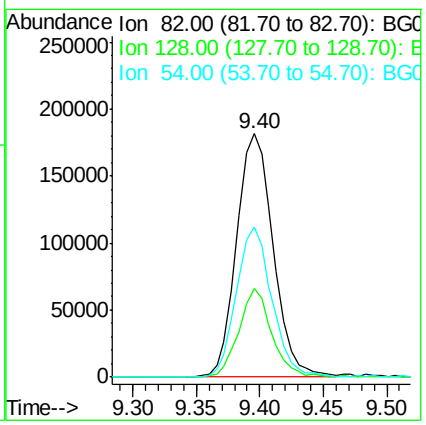


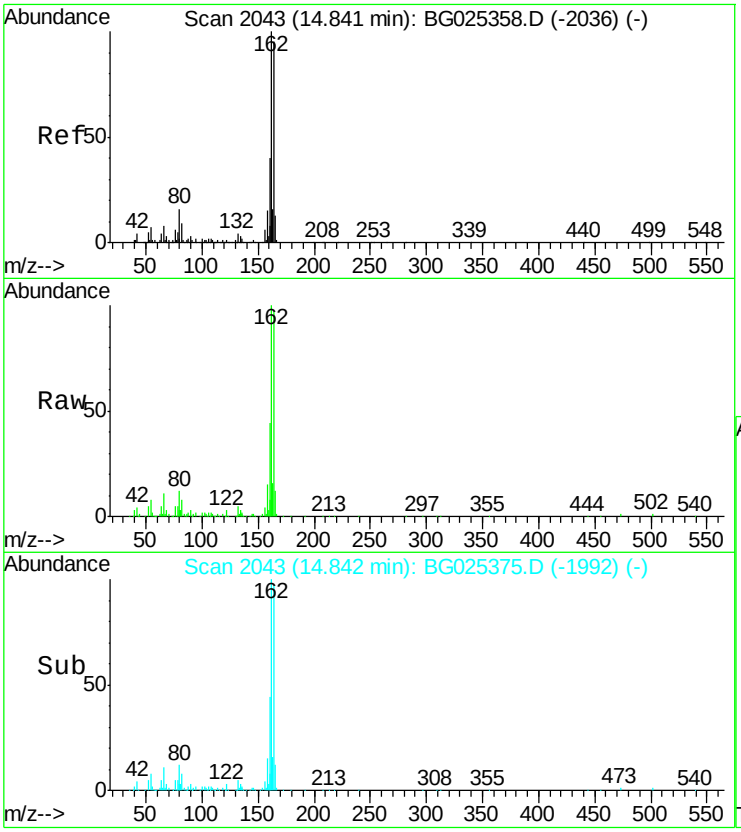


#23
Nitrobenzene-d5
Concen: 87.03 ng
RT: 9.40 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Tgt Ion: 82 Resp: 364104

Ion	Ratio	Lower	Upper
82	100		
128	36.5	26.4	39.6
54	61.6	49.4	74.2



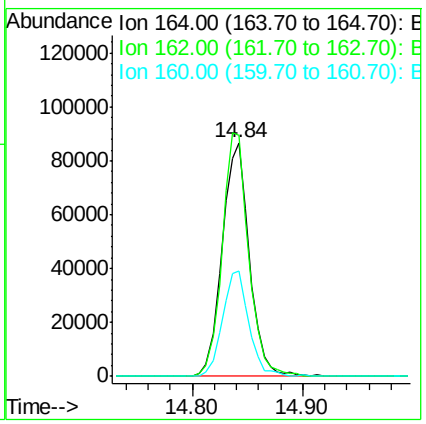


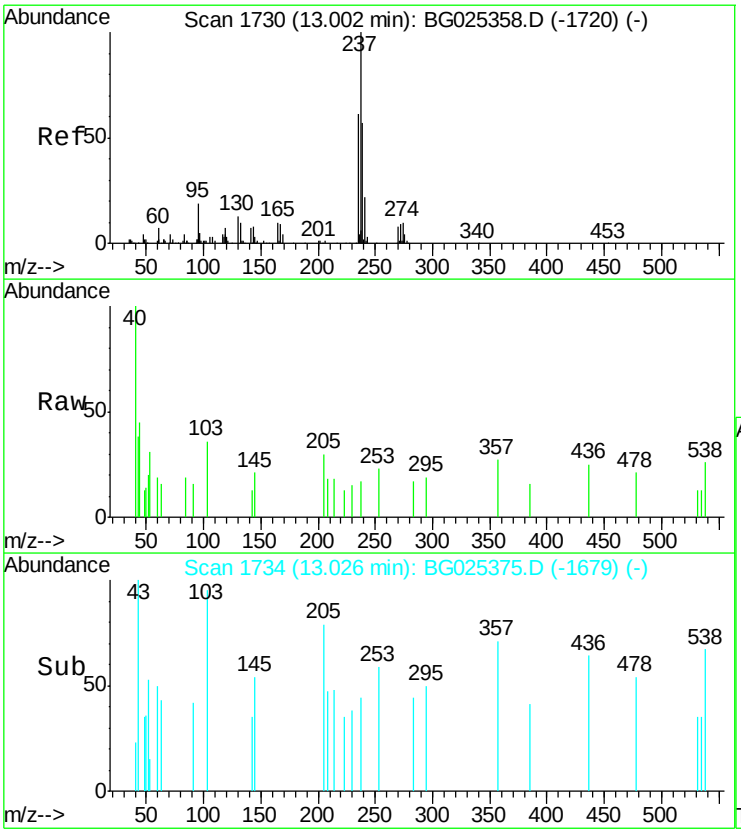
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion:164 Resp: 149316

Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	44.9	34.7	52.1

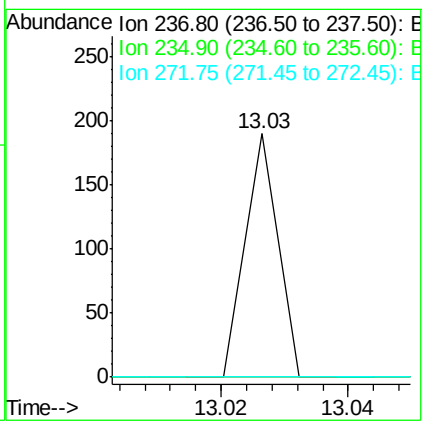


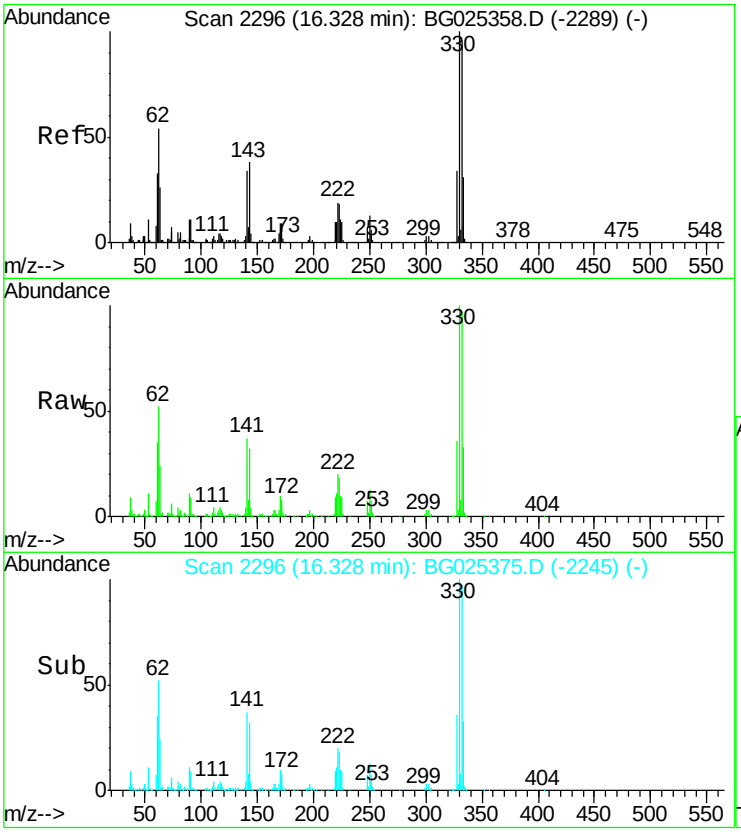


#40
Hexachlorocyclopentadiene
Concen: 8.54 ng
RT: 13.03 min Scan# 1734
Delta R.T. 0.02 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Tgt Ion:237 Resp: 67

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



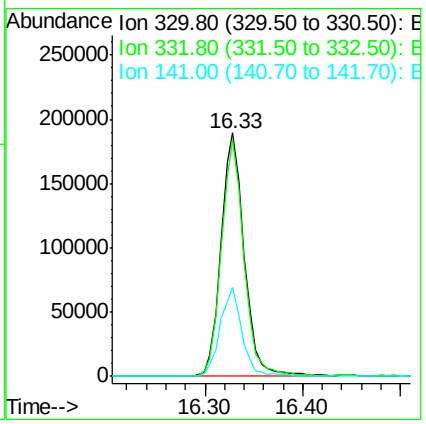


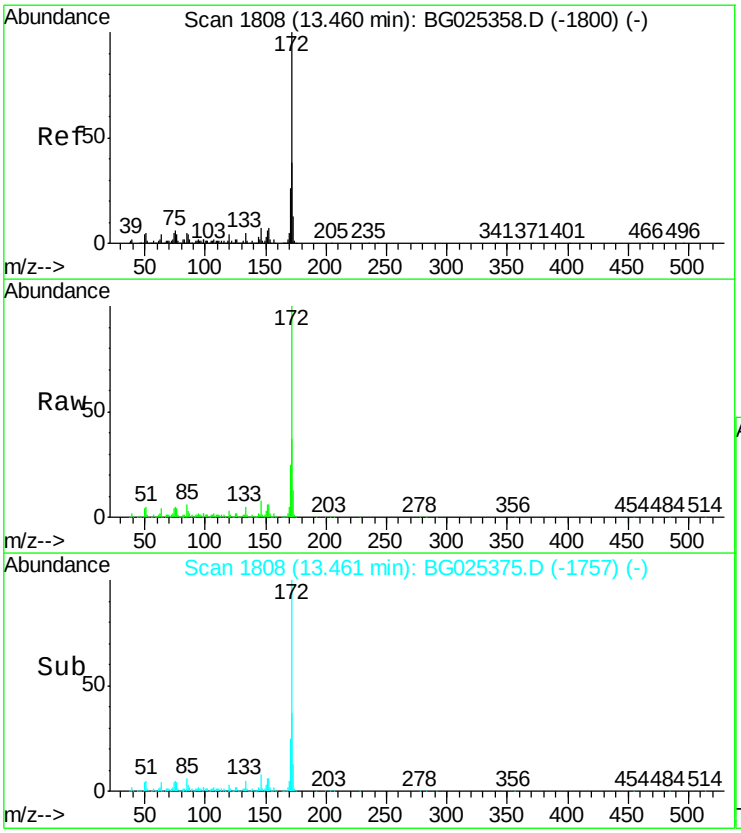
#41
2,4,6-Tribromophenol
Concen: 129.90 ng
RT: 16.33 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion:330 Resp: 312268

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.3	115.9
141	34.2	32.1	48.1

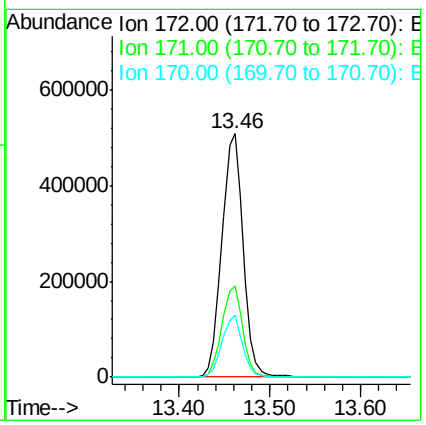


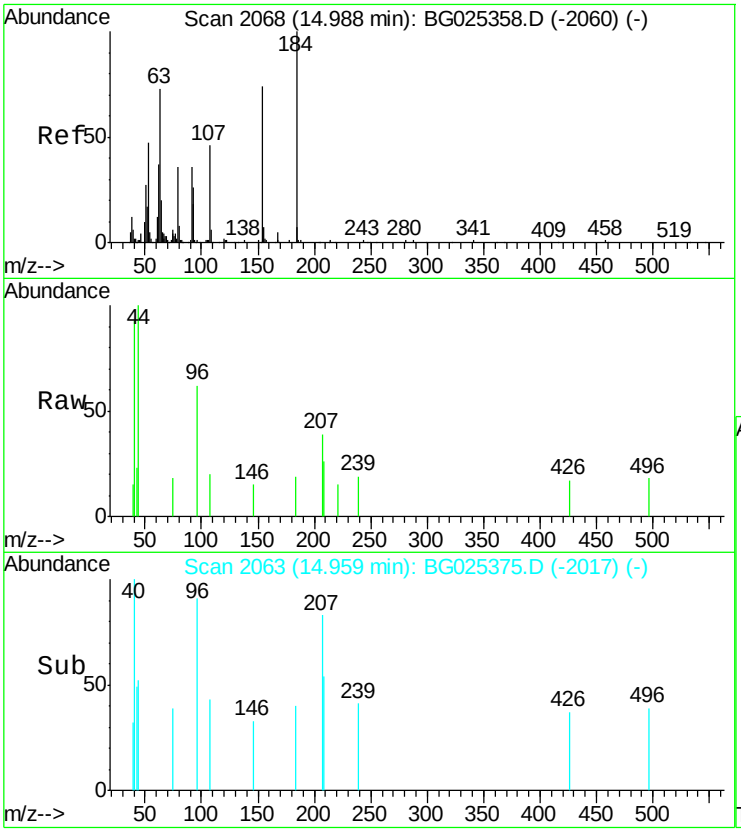


#44
2-Fluorobiphenyl
Concen: 89.53 ng
RT: 13.46 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Tgt Ion:172 Resp: 825735

Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	25.3	21.8	32.6



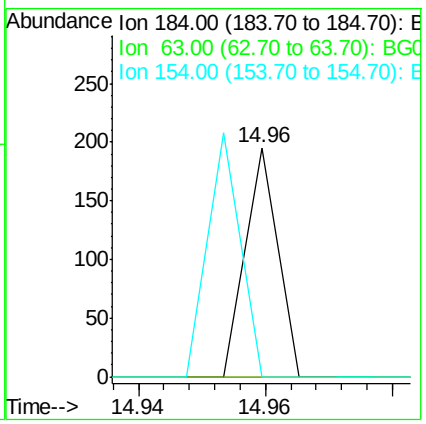


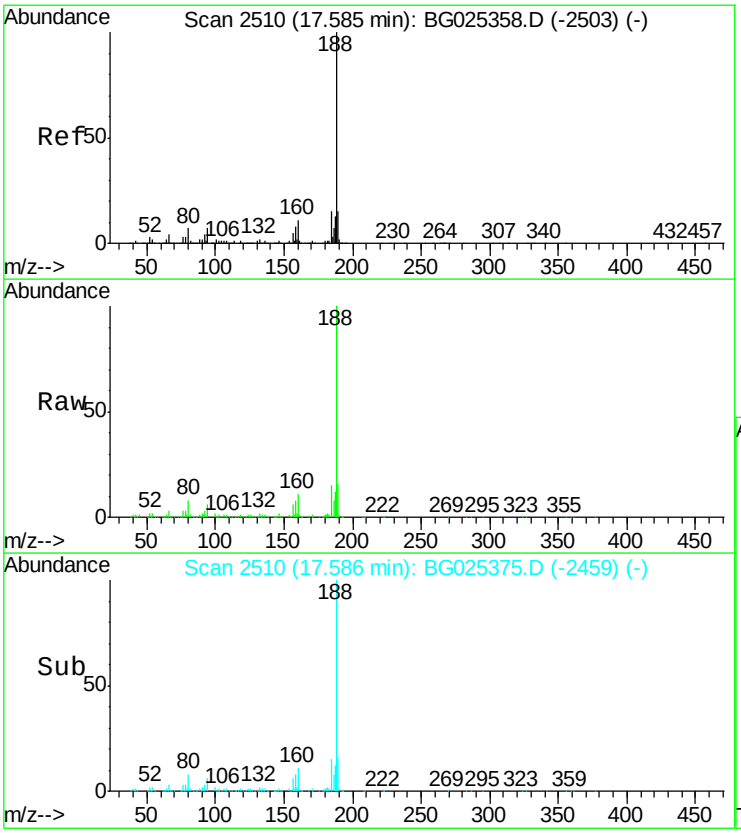
#53
2,4-Dinitrophenol
Concen: 5.12 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.03 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion:184 Resp: 69

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#

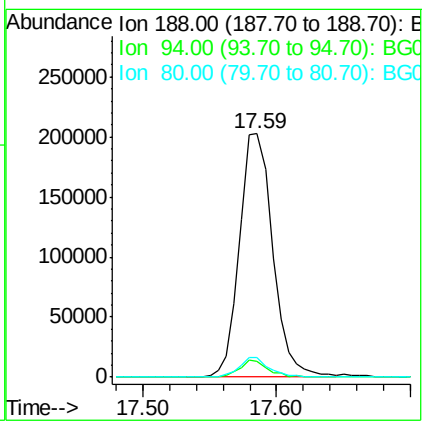


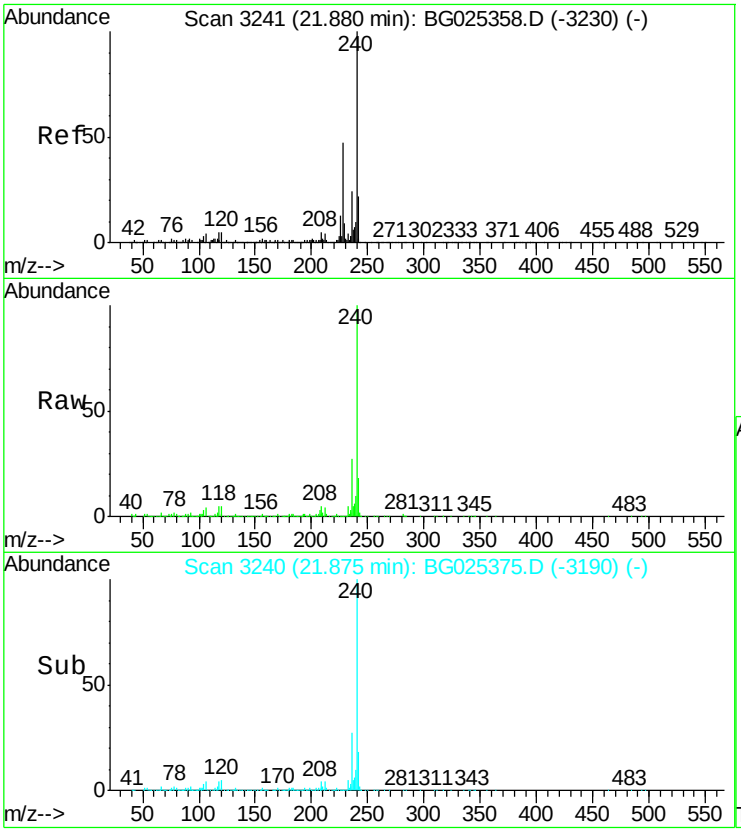


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Tgt Ion:188 Resp: 348799

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	7.9	7.5	11.3



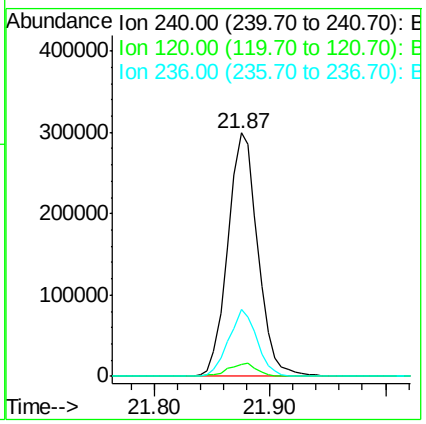


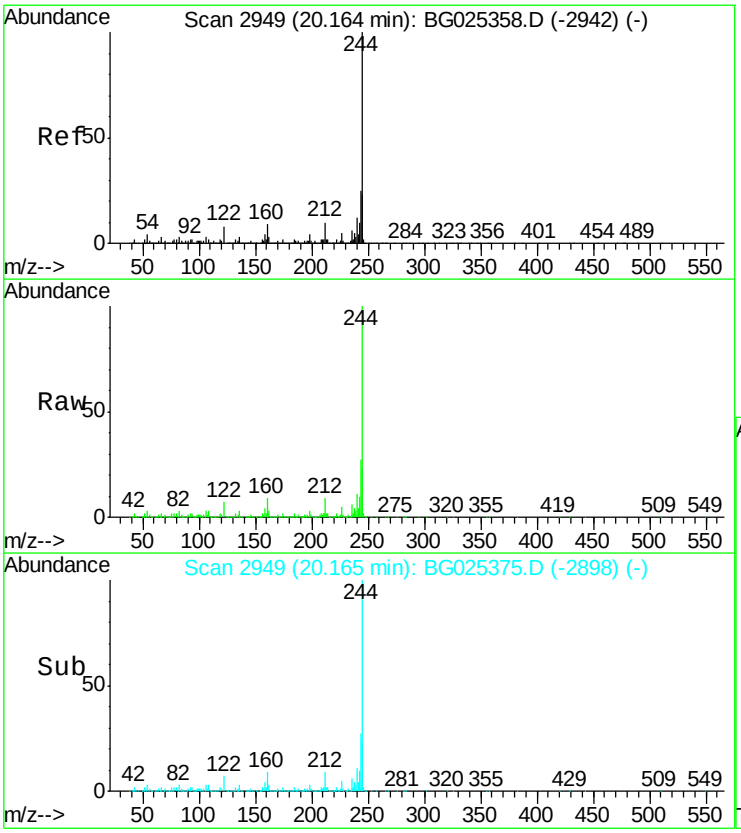
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion:240 Resp: 537725

Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	27.3	22.2	33.4

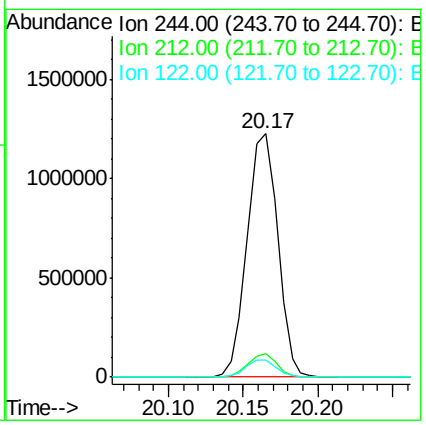


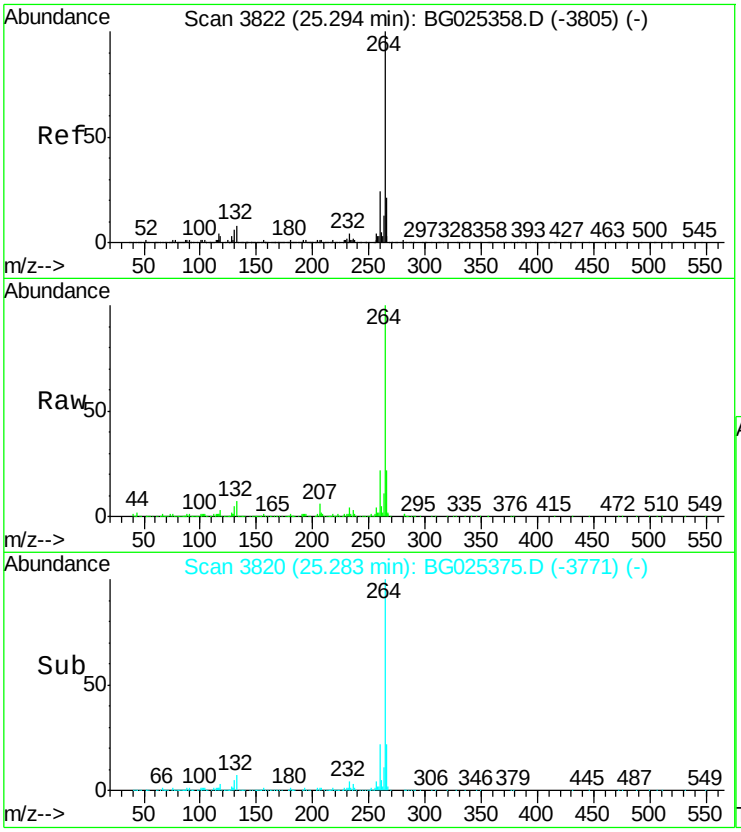


#78
Terphenyl-d14
Concen: 85.70 ng
RT: 20.17 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Tgt Ion:244 Resp: 1738109

Ion	Ratio	Lower	Upper
244	100		
212	9.4	10.0	15.0#
122	7.1	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BG025375.D
Acq: 22 Dec 2016 2:36

Instrument :
BNA_G
ClientSampleId :
PB95526BL

Tgt Ion:264 Resp: 556488

Ion	Ratio	Lower	Upper
264	100		
260	21.9	21.8	32.8
265	21.6	18.2	27.4