Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091416\
Data File : BG023985.D
Acq On : 14 Sep 2016 17:09
Operator : UM/SJ
Sample : PB93367BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93367BL

Quant Time: Sep 14 18:48:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	47255	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	204165	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	176061	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	391002	20.00	ng	0.00
75) Chrysene-d12	21.83	240	409808	20.00	ng	-0.01
86) Perylene-d12	25.20	264	385477	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	370219	137.55	ng	-0.02
7) Phenol-d6	7.25	99	541967	130.81	ng	-0.02
23) Nitrobenzene-d5	9.26	82	406680	88.93	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	329882	104.00	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	889932	72.47	ng	-0.01
78) Terphenyl-d14	20.12	244	1473564	81.89	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.40	79	7626	2.09	ng	# 67
40) Hexachlorocyclopentadiene	13.00	237	117	7.11	ng	# 26
53) 2,4-Dinitrophenol	14.92	184	63	6.54	ng	# 10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091416\
Data File : BG023985.D
Acq On : 14 Sep 2016 17:09
Operator : UM/SJ
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Misc :
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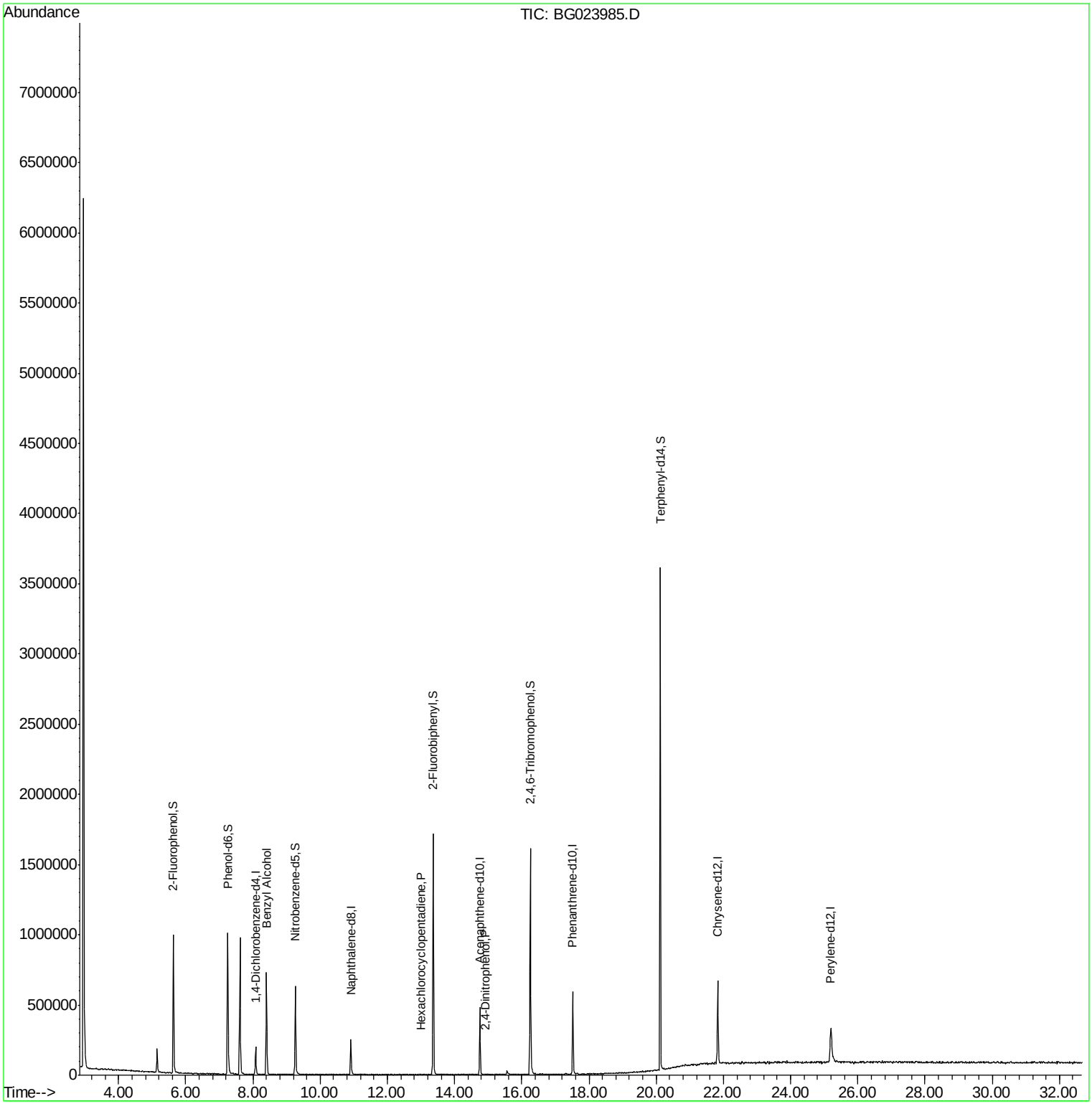
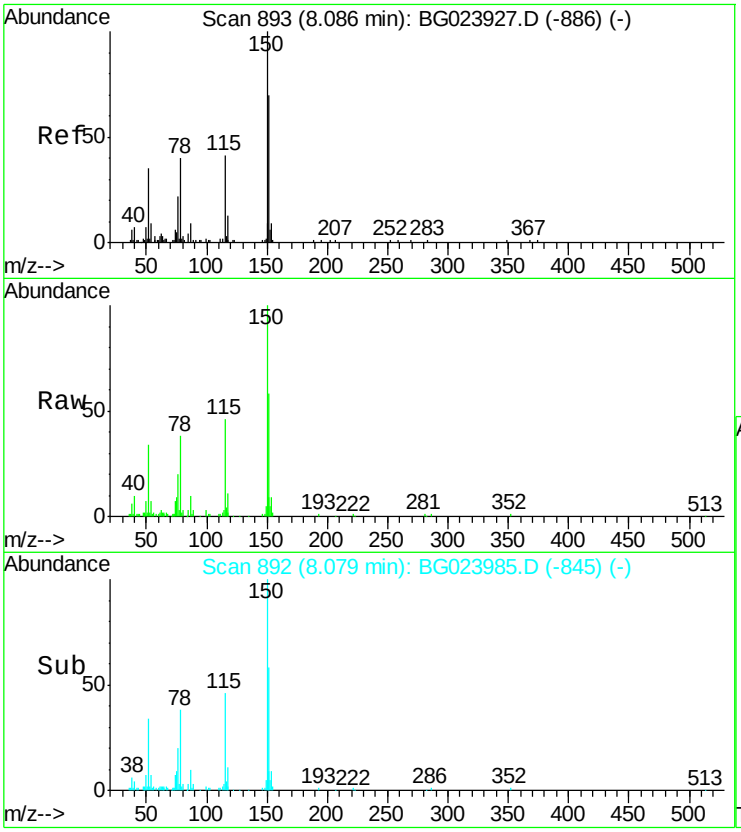


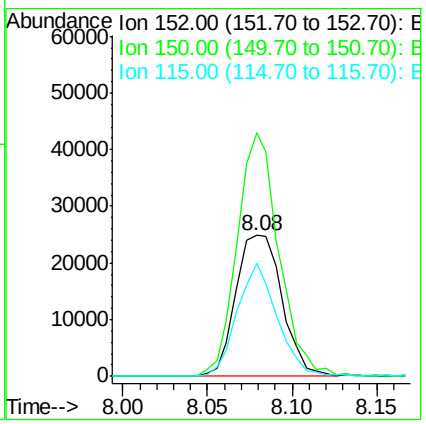


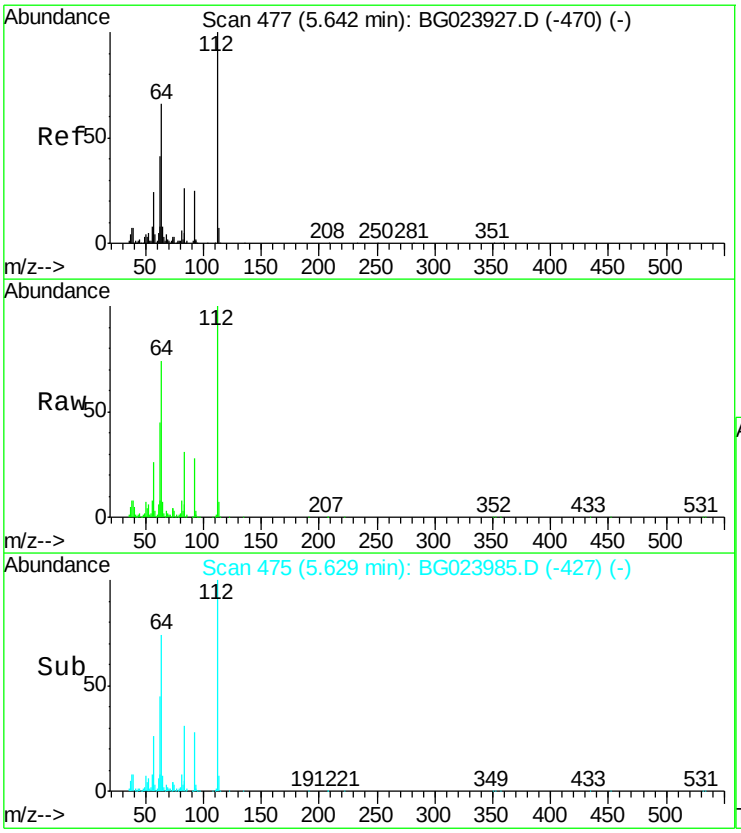
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.02 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion:152 Resp: 47255

Ion	Ratio	Lower	Upper
152	100		
150	172.9	144.7	217.1
115	80.2	64.0	96.0

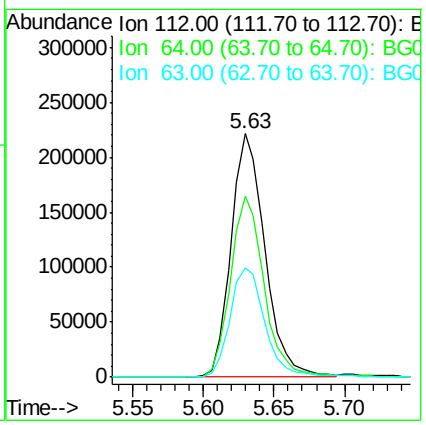


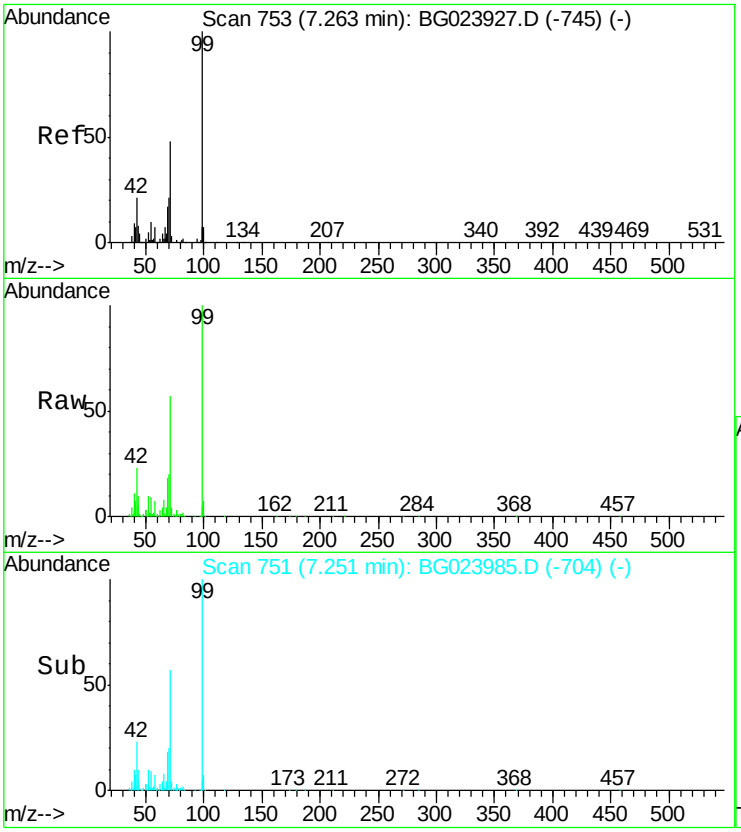


#5
2-Fluorophenol
Concen: 137.55 ng
RT: 5.63 min Scan# 475
Delta R.T. -0.02 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Tgt Ion:112 Resp: 370219

Ion	Ratio	Lower	Upper
112	100		
64	74.3	59.0	88.4
63	45.0	37.8	56.8



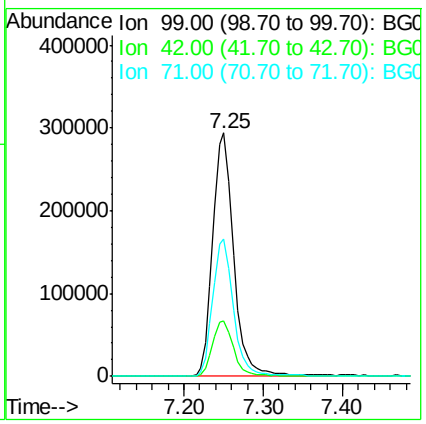


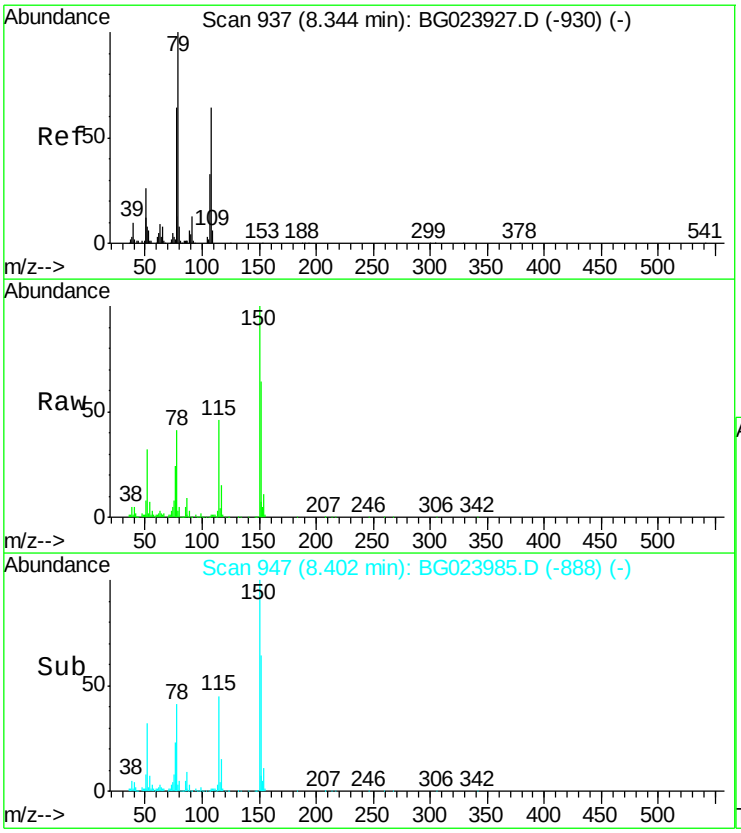
#7
Phenol-d6
Concen: 130.81 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion: 99 Resp: 541967

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	56.5	41.5	62.3

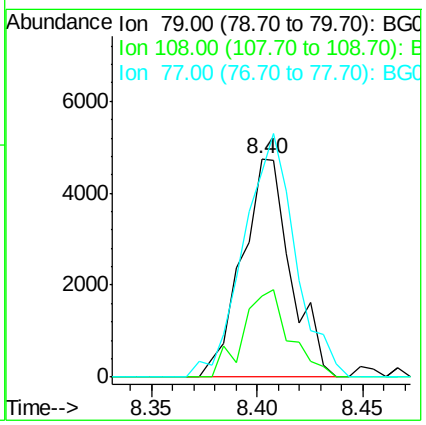


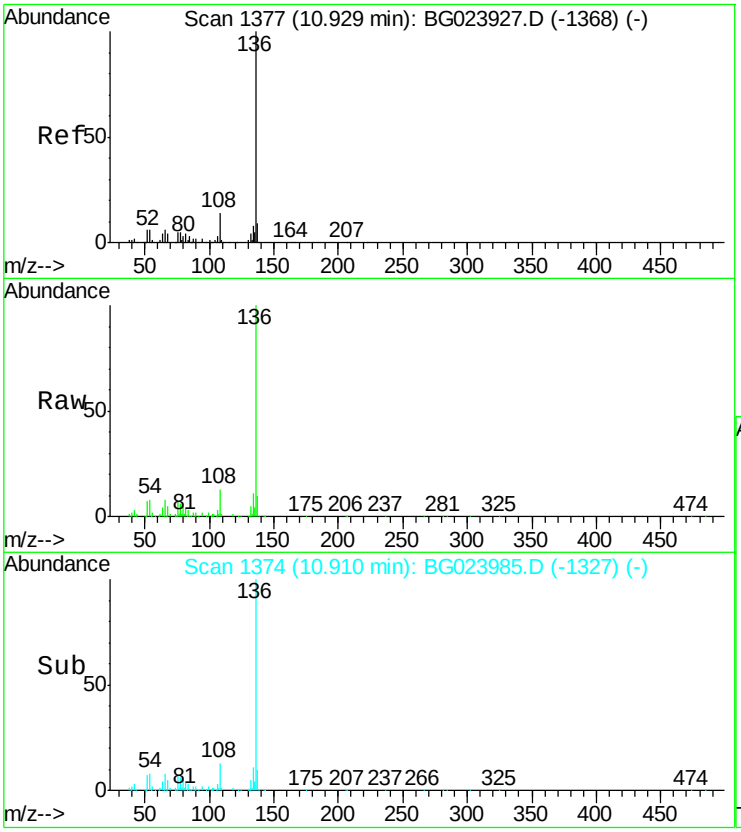


#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 8.40 min Scan# 947
Delta R.T. 0.05 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Tgt Ion: 79 Resp: 7626

Ion	Ratio	Lower	Upper
79	100		
108	37.3	46.5	69.7#
77	94.4	52.3	78.5#



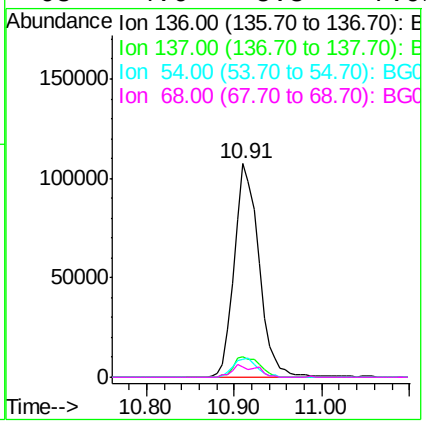


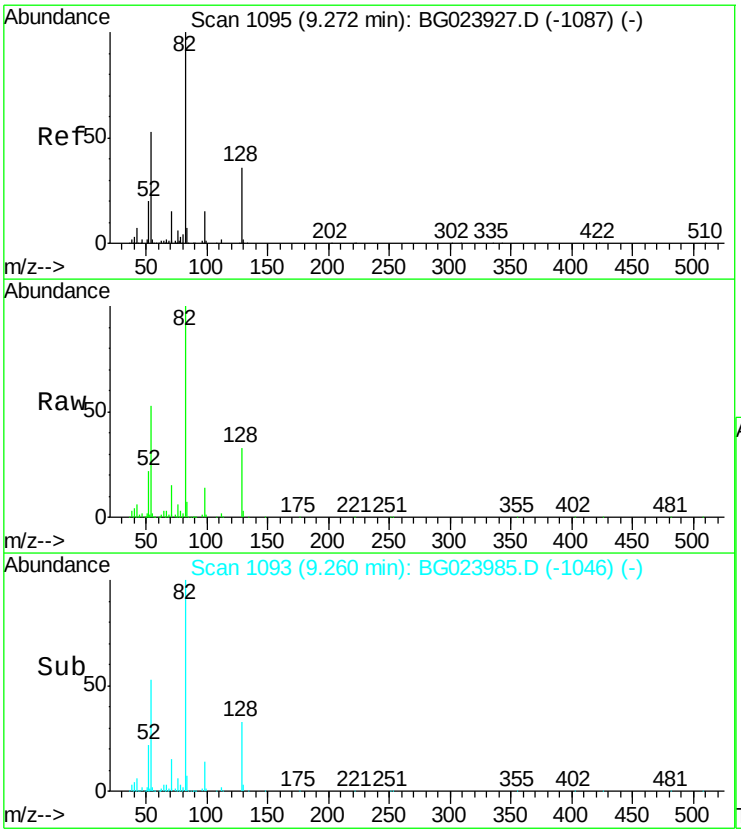
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion:136 Resp: 204165

Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.6	14.4#
54	8.4	7.3	10.9
68	4.6	5.3	7.9#

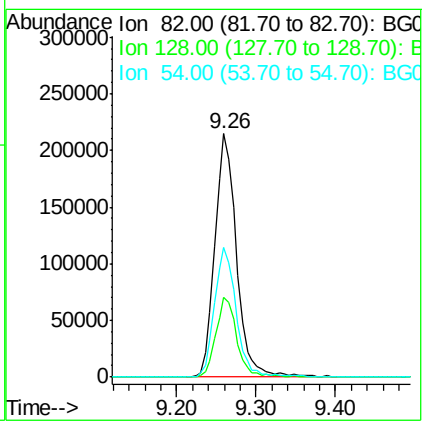


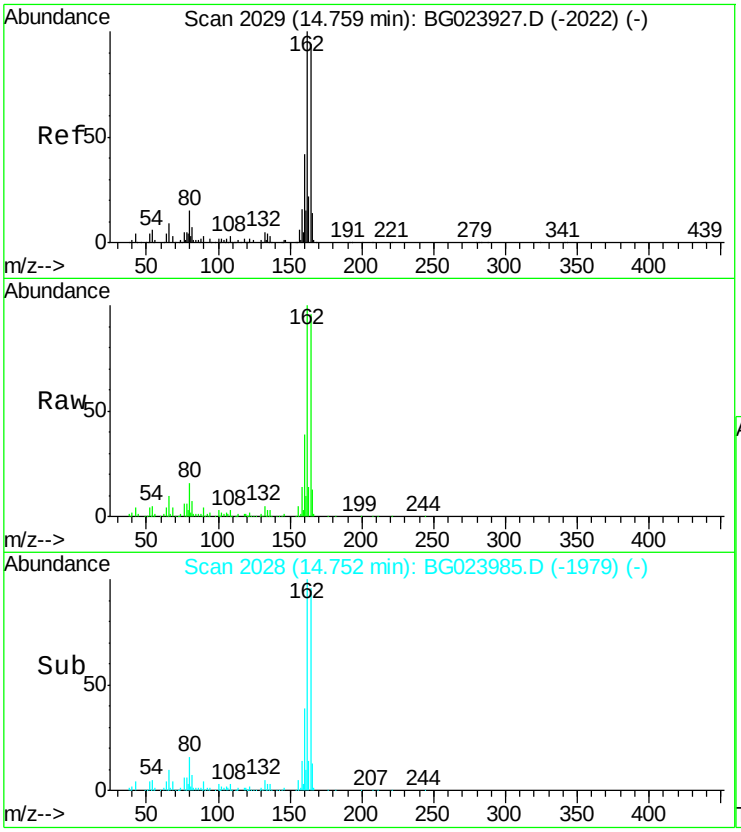


#23
Nitrobenzene-d5
Concen: 88.93 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Tgt Ion: 82 Resp: 406680

Ion	Ratio	Lower	Upper
82	100		
128	32.7	24.4	36.6
54	53.2	41.4	62.0



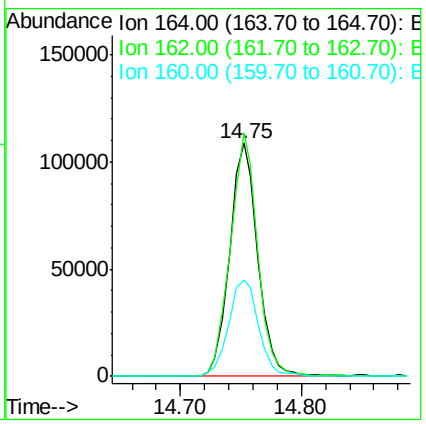


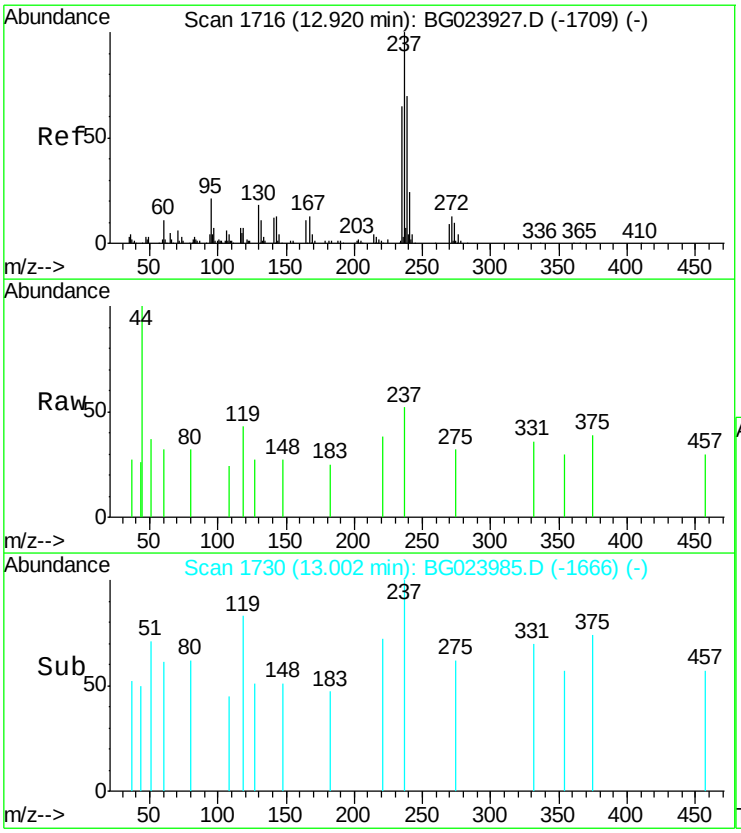
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion:164 Resp: 176061

Ion	Ratio	Lower	Upper
164	100		
162	104.6	87.7	131.5
160	41.2	37.2	55.8

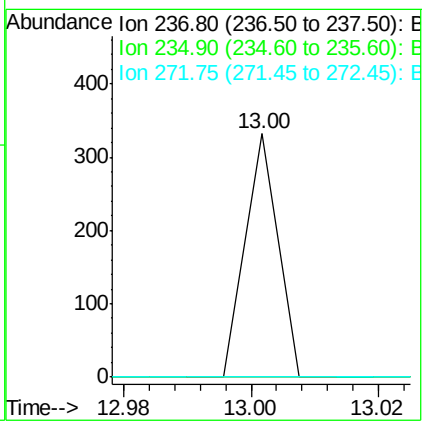


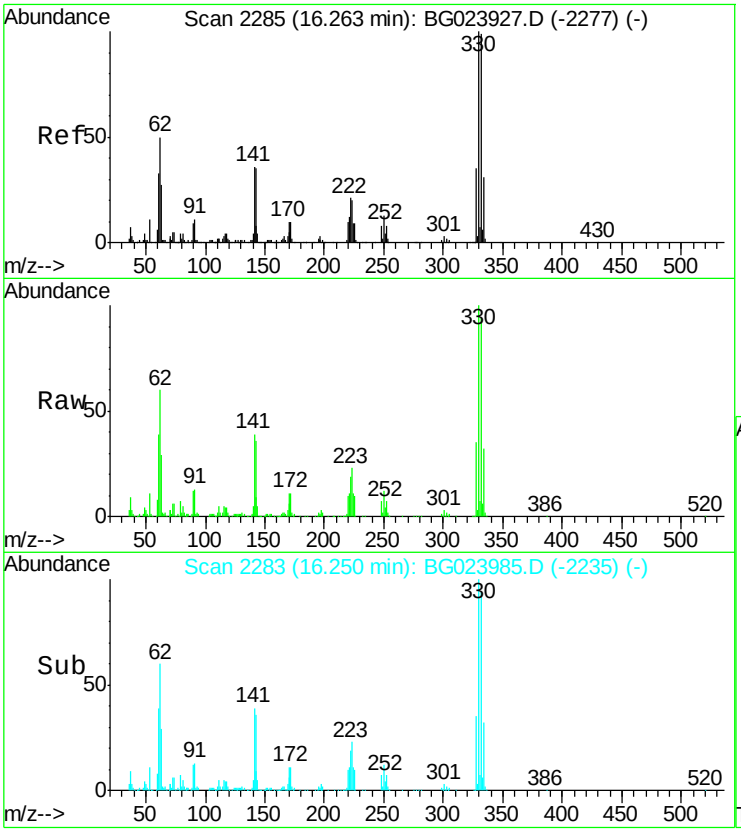


#40
Hexachlorocyclopentadiene
Concen: 7.11 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.07 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Tgt Ion:237 Resp: 117

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



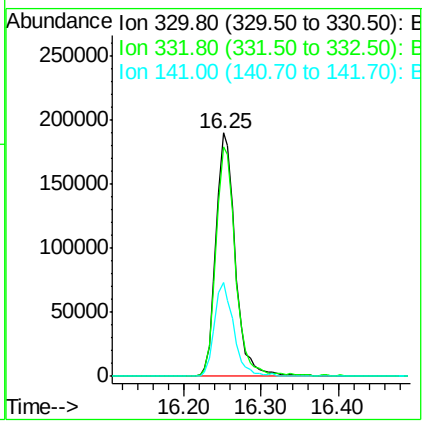


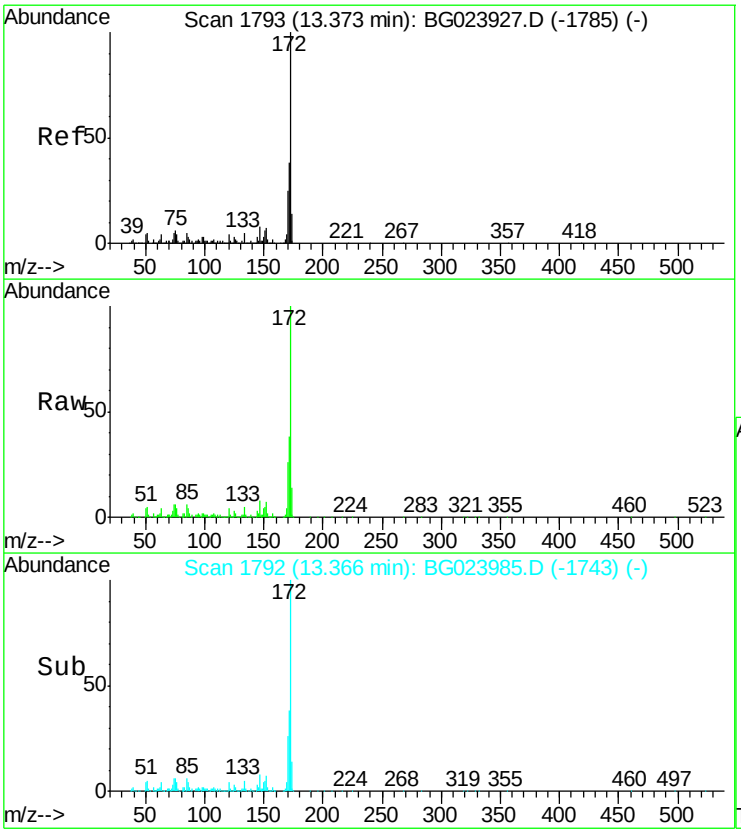
#41
2,4,6-Tribromophenol
Concen: 104.00 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion:330 Resp: 329882

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.2
141	38.5	31.7	47.5

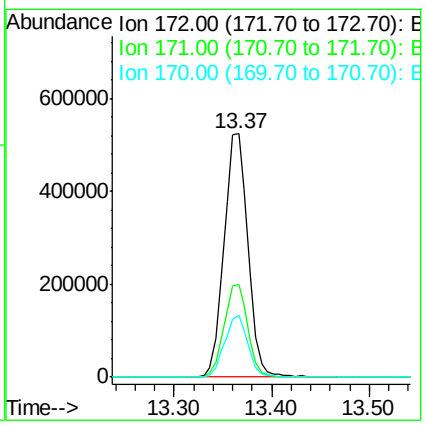


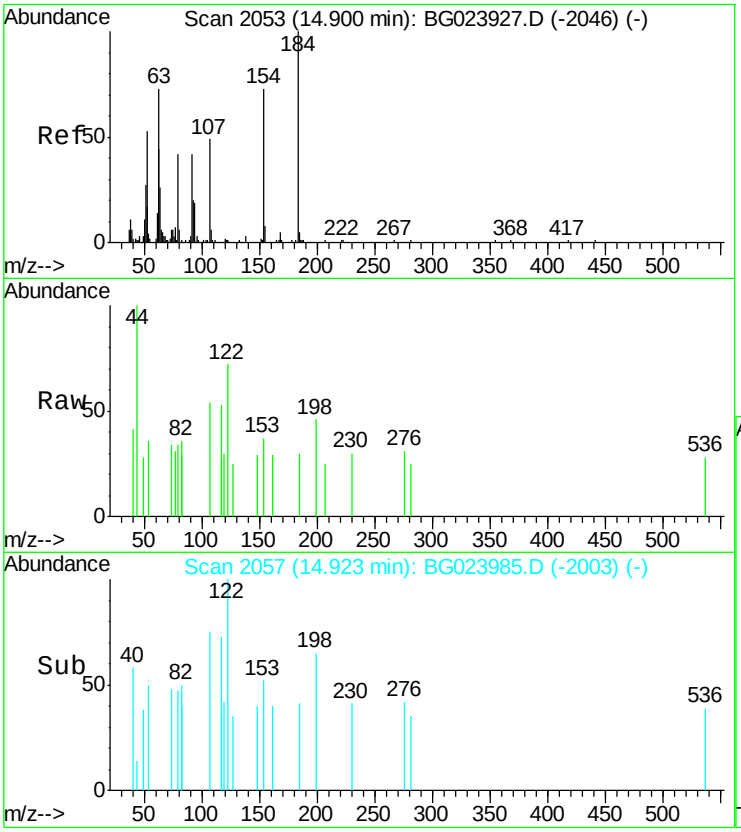


#44
2-Fluorobiphenyl
Concen: 72.47 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Tgt Ion:172 Resp: 889932

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.6	47.4
170	25.6	21.3	31.9



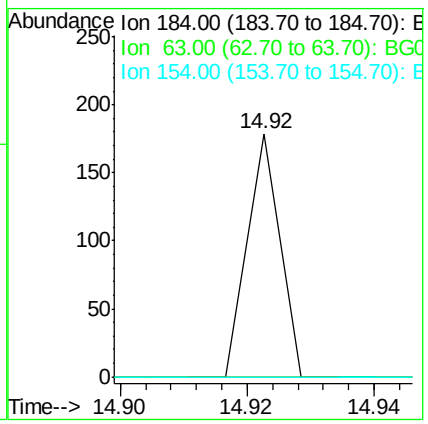


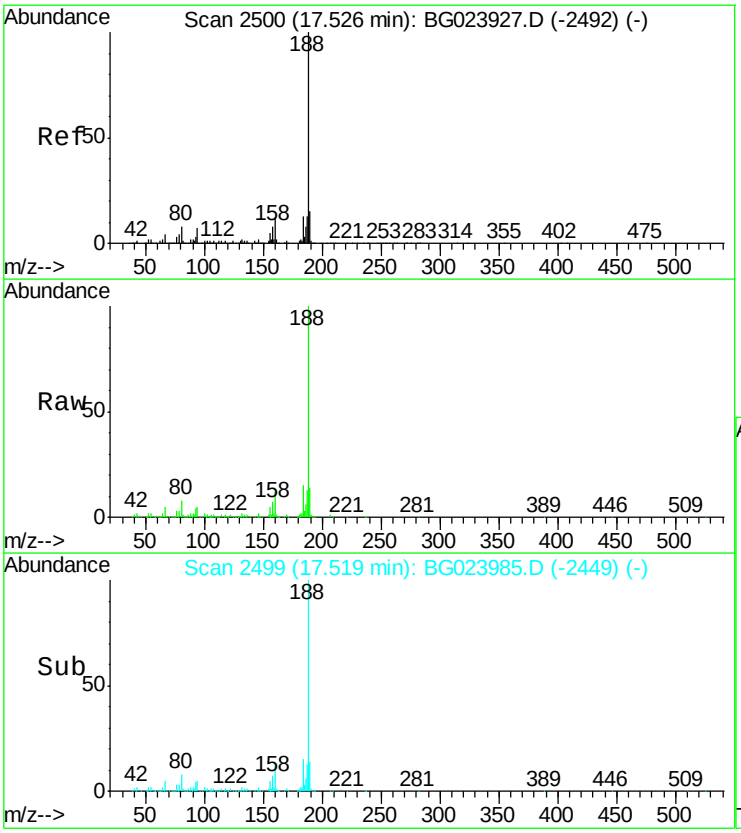
#53
2,4-Dinitrophenol
Concen: 6.54 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.02 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion:184 Resp: 63

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#

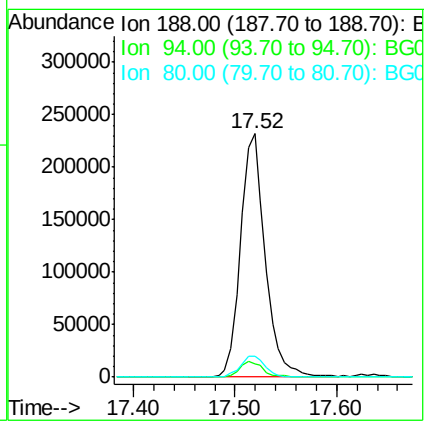


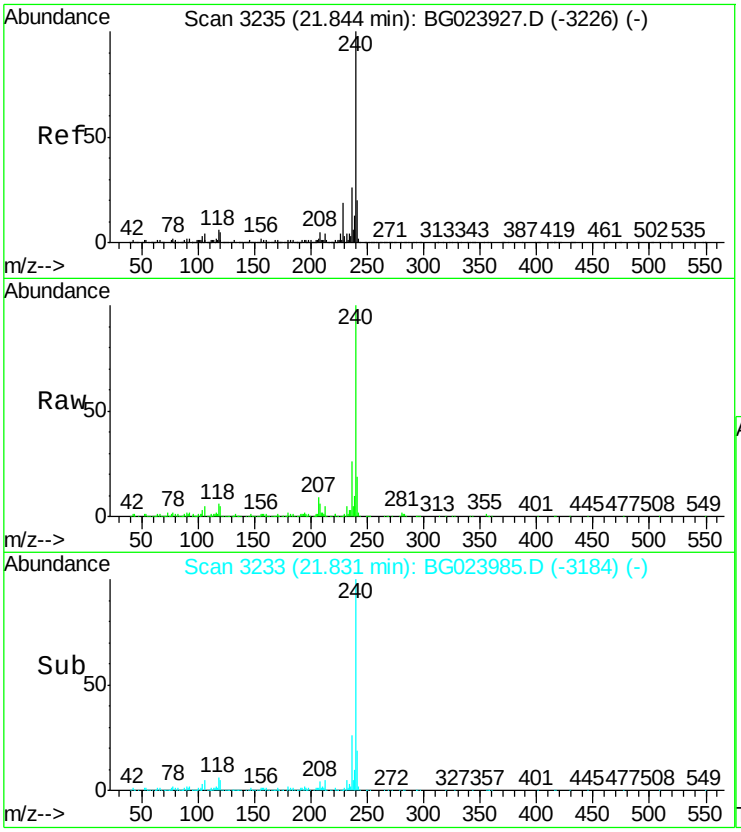


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Tgt Ion:188 Resp: 391002

Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.2	7.8
80	8.3	7.2	10.8



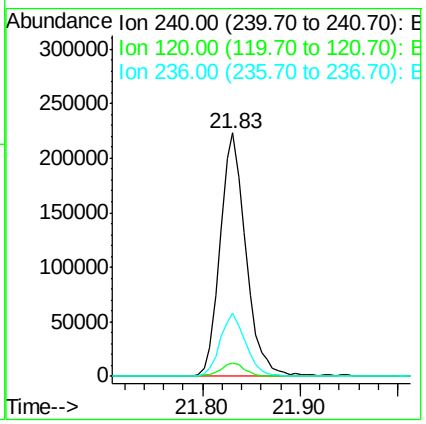


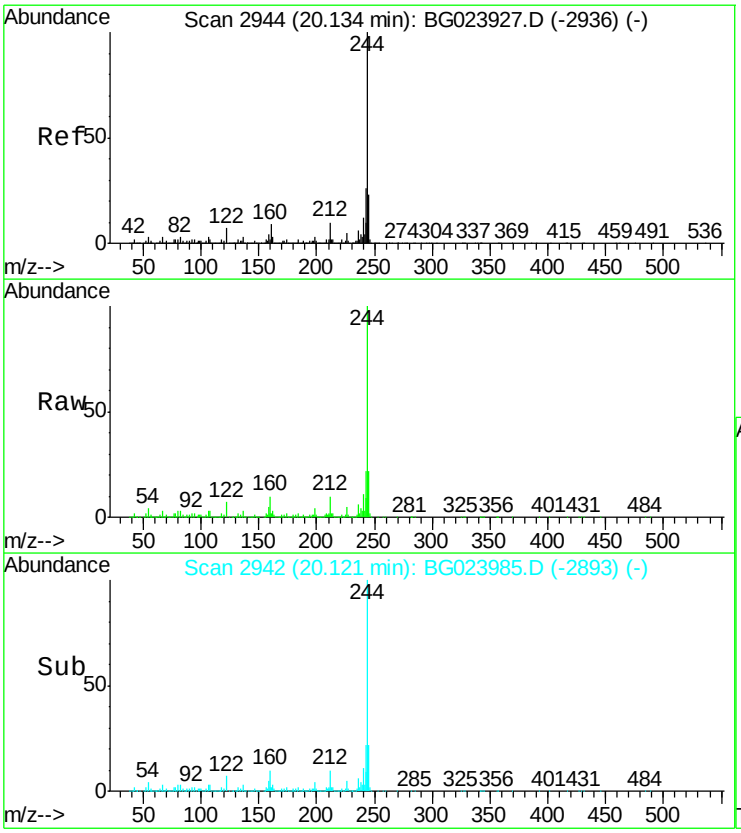
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion:240 Resp: 409808

Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.1	6.1
236	25.8	21.1	31.7

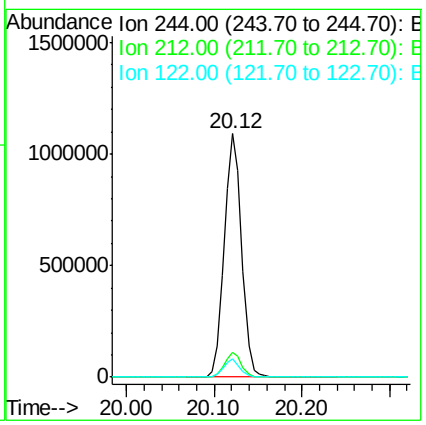


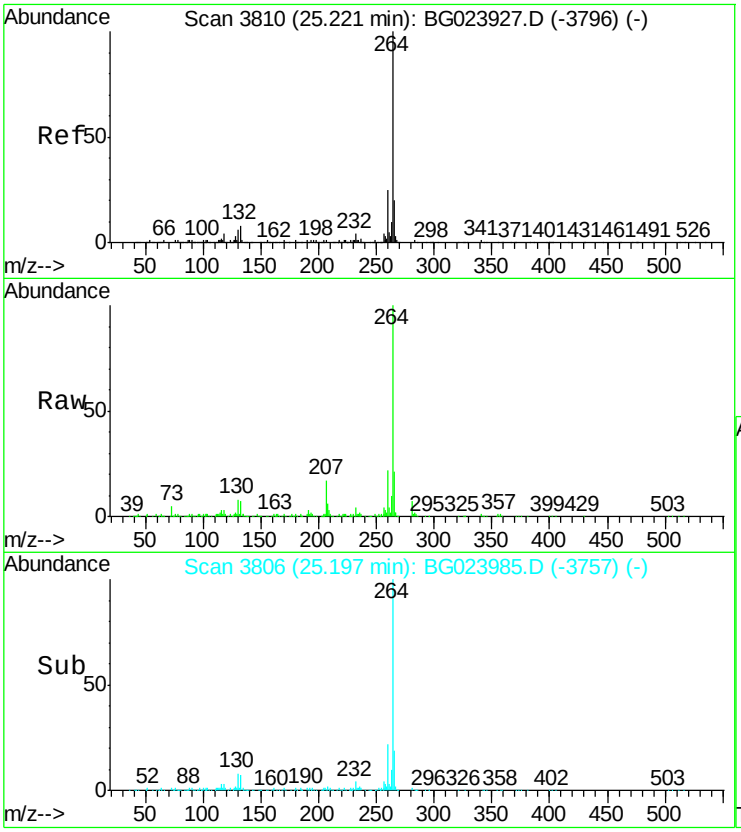


#78
Terphenyl-d14
Concen: 81.89 ng
RT: 20.12 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Tgt Ion:244 Resp: 1473564

Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.8	16.2#
122	7.3	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.01 min
Lab File: BG023985.D
Acq: 14 Sep 2016 17:09

Instrument :
BNA_G
ClientSampleId :
PB93367BL

Tgt Ion:264 Resp: 385477

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.4	27.6
265	20.5	18.9	28.3