Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024108.D
Acq On : 24 Sep 2016 4:21
Operator : UM/SJ
Sample : PB93571BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93571BL

Quant Time: Sep 24 05:16:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	36455	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	160644	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	136572	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	355657	20.00	ng	0.00
75) Chrysene-d12	21.79	240	405983	20.00	ng	0.00
86) Perylene-d12	25.13	264	388918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	271681	129.11	ng	0.00
7) Phenol-d6	7.21	99	406320	114.76	ng	0.00
23) Nitrobenzene-d5	9.22	82	294123	72.16	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	220404	112.27	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	625985	77.05	ng	0.00
78) Terphenyl-d14	20.09	244	1325798	66.87	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.19	122	175	2.25	ng	# 22
40) Hexachlorocyclopentadiene	12.85	237	56	3.62	ng	# 26

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
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Acq On : 24 Sep 2016 4:21
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Misc :
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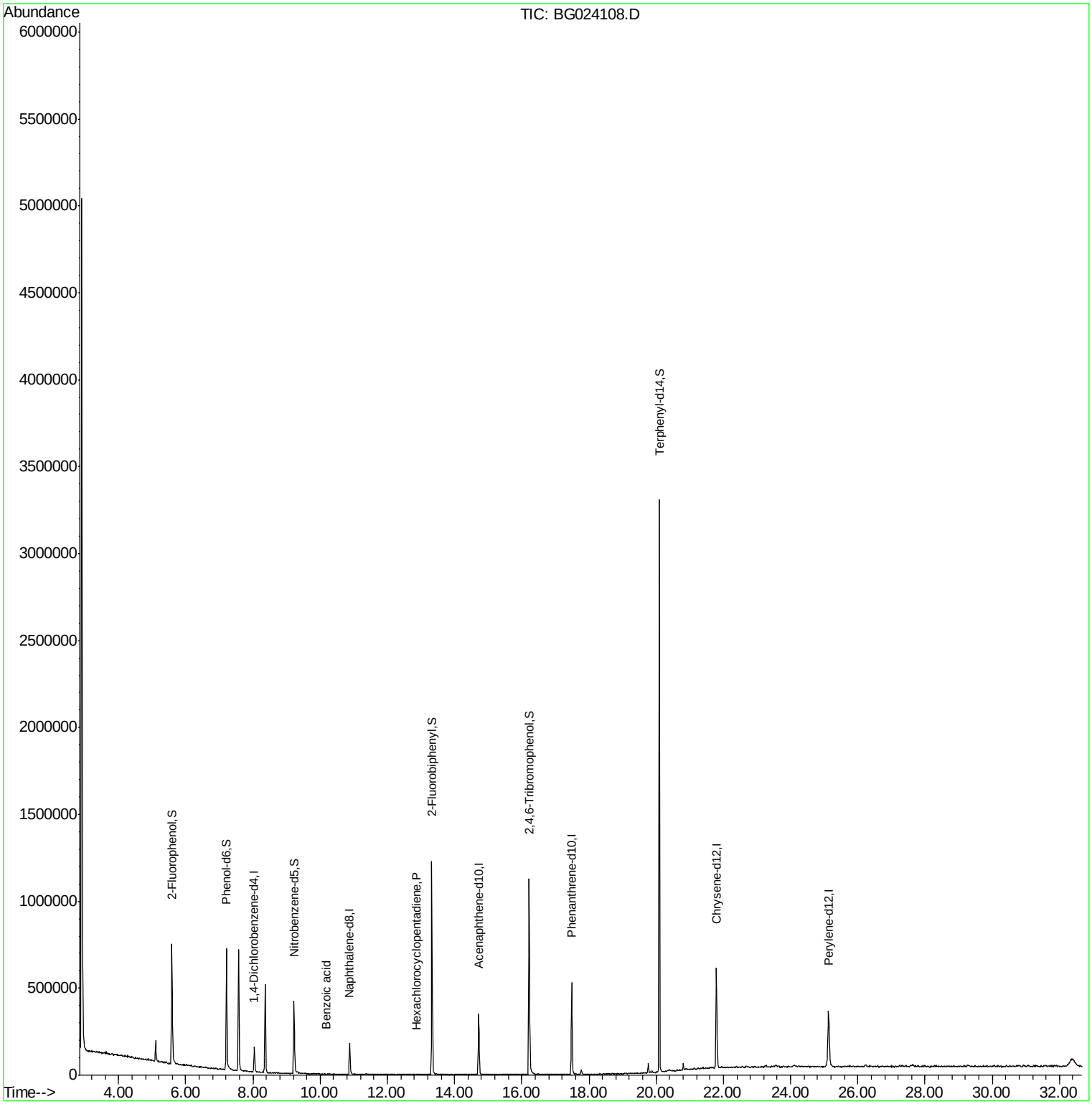
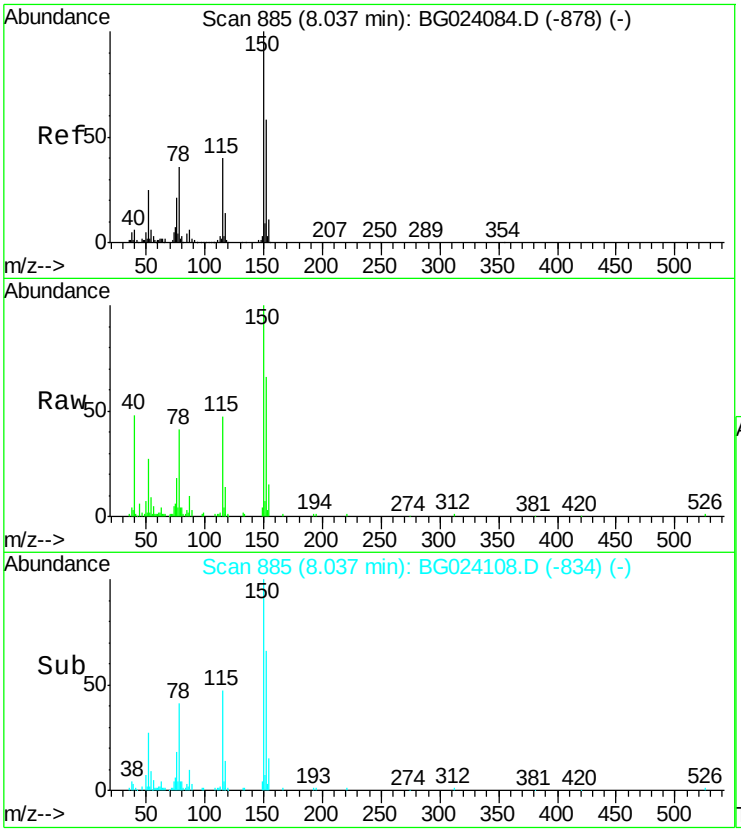


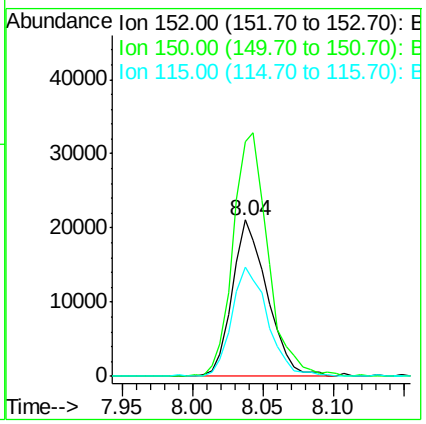


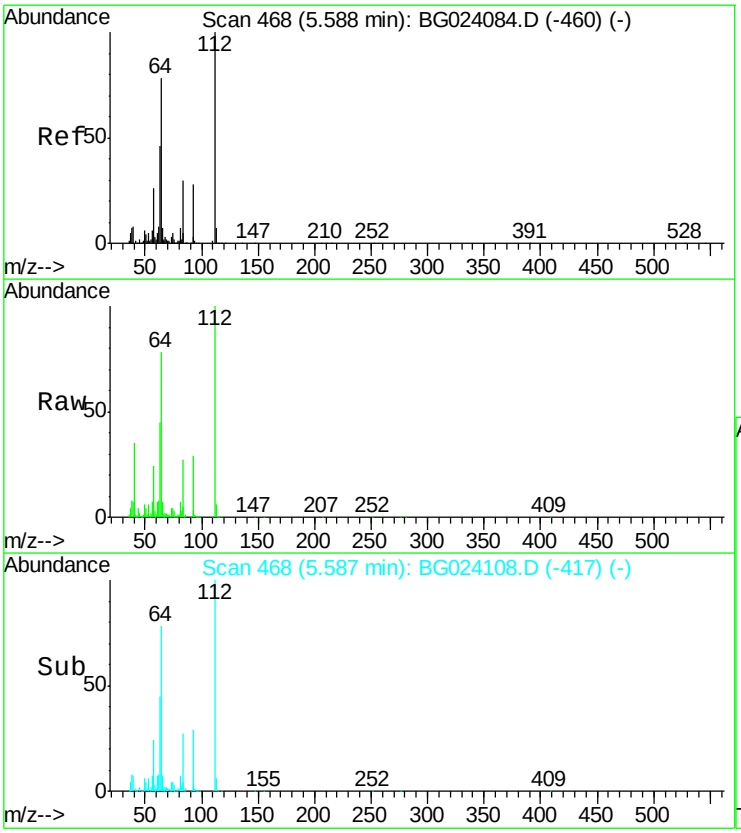
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Instrument :
BNA_G
ClientSampleId :
PB93571BL

Tgt Ion:152 Resp: 36455

Ion	Ratio	Lower	Upper
152	100		
150	150.4	144.7	217.1
115	70.3	64.0	96.0

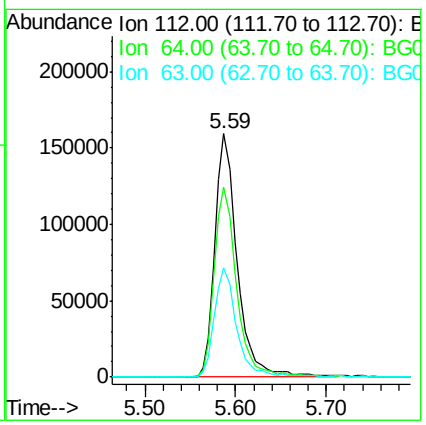


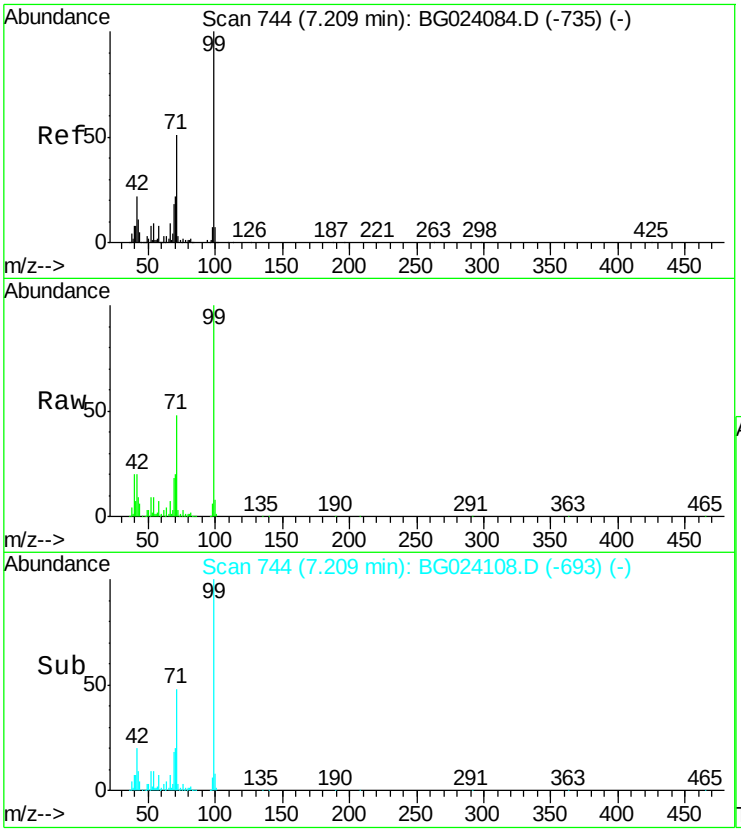


#5
2-Fluorophenol
Concen: 129.11 ng
RT: 5.59 min Scan# 468
Delta R.T. 0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Tgt Ion:112 Resp: 271681

Ion	Ratio	Lower	Upper
112	100		
64	78.0	59.0	88.4
63	44.7	37.8	56.8



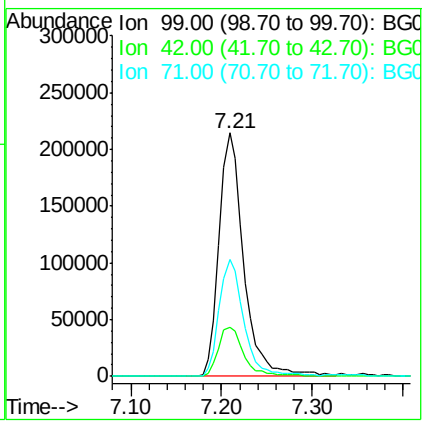


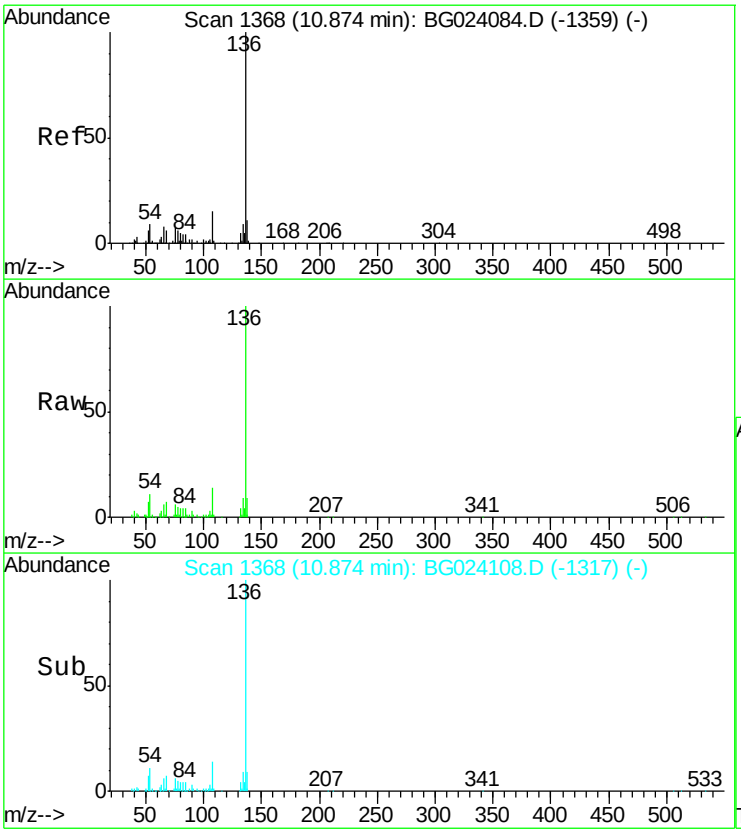
#7
Phenol-d6
Concen: 114.76 ng
RT: 7.21 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Instrument :
BNA_G
ClientSampleId :
PB93571BL

Tgt Ion: 99 Resp: 406320

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.8	26.6
71	47.9	41.5	62.3

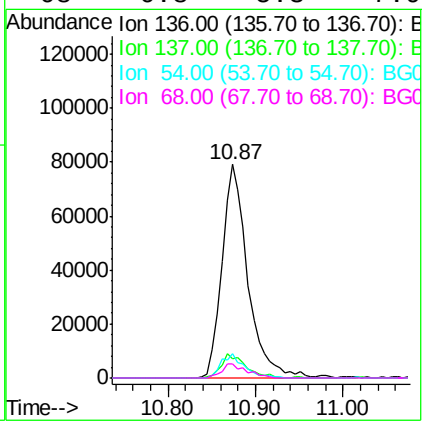


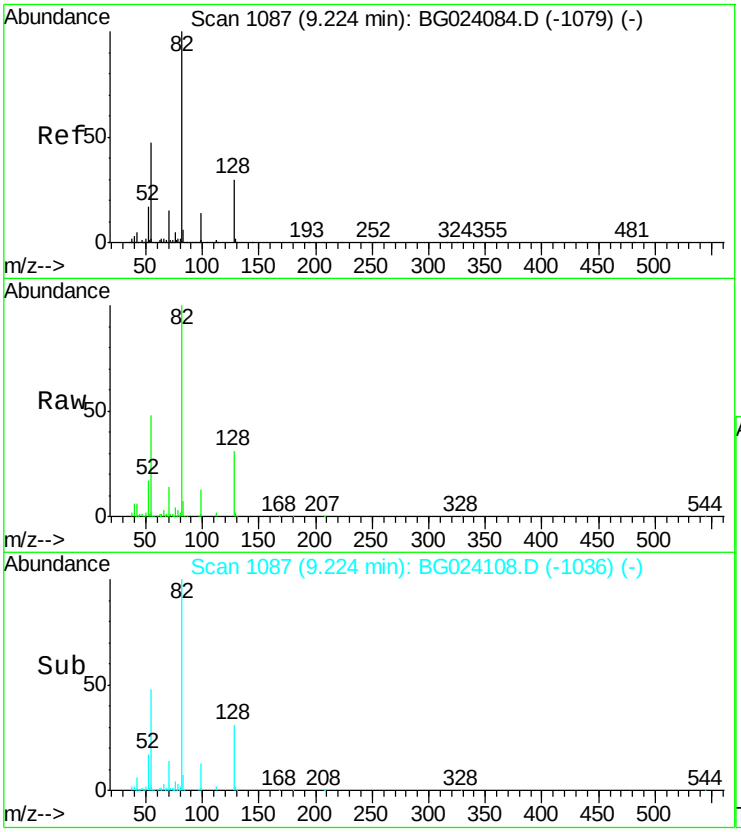


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Tgt Ion:136 Resp: 160644

Ion	Ratio	Lower	Upper
136	100		
137	9.0	9.6	14.4#
54	11.1	7.3	10.9#
68	6.8	5.3	7.9



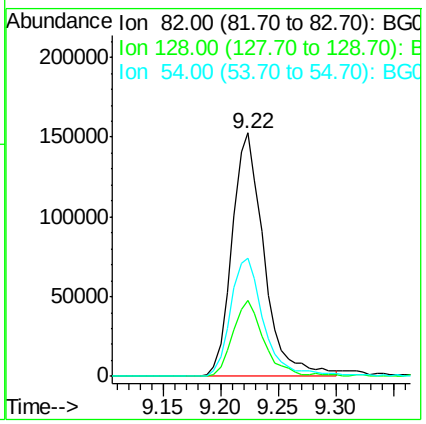


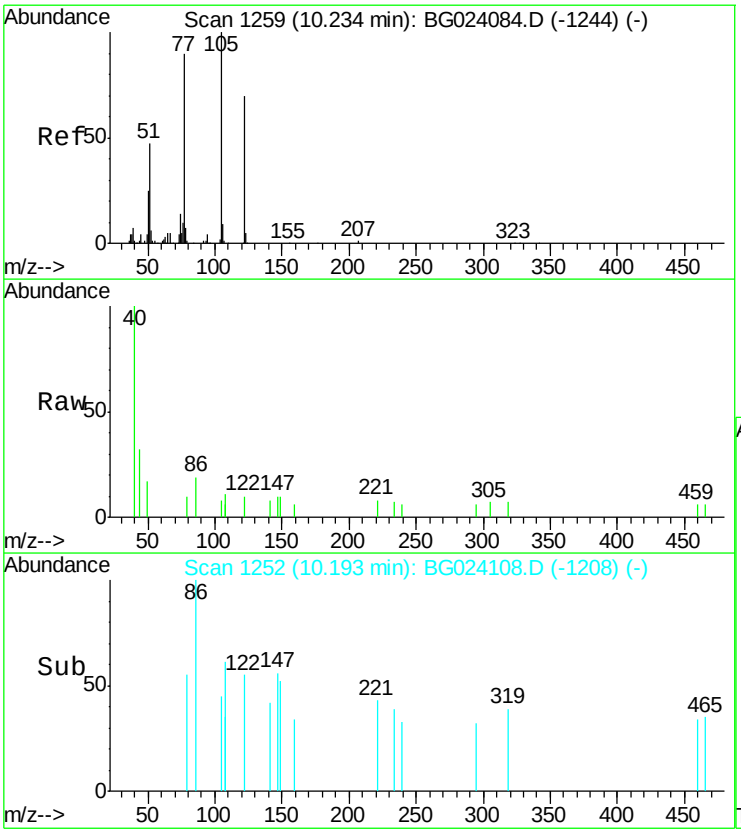
#23
Nitrobenzene-d5
Concen: 72.16 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Instrument :
BNA_G
ClientSampleId :
PB93571BL

Tgt Ion: 82 Resp: 294123

Ion	Ratio	Lower	Upper
82	100		
128	31.1	24.4	36.6
54	48.4	41.4	62.0

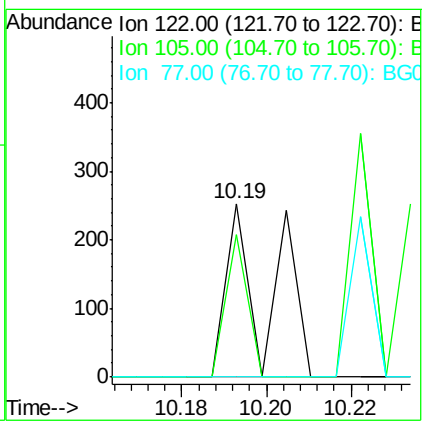


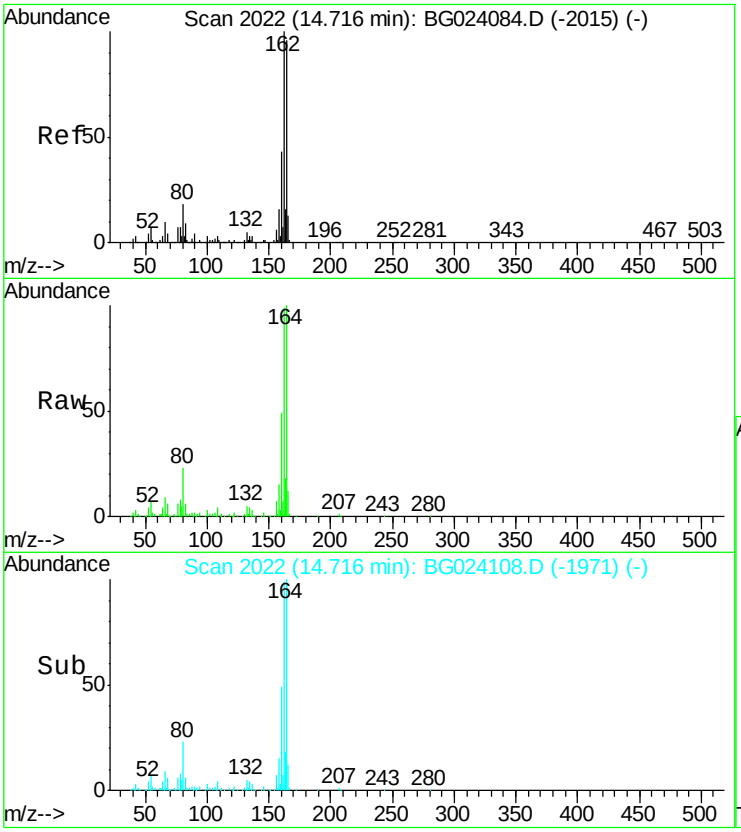


#32
Benzoic acid
Concen: 2.25 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Tgt Ion:122 Resp: 175

Ion	Ratio	Lower	Upper
122	100		
105	81.8	117.2	157.2#
77	0.0	109.2	149.2#



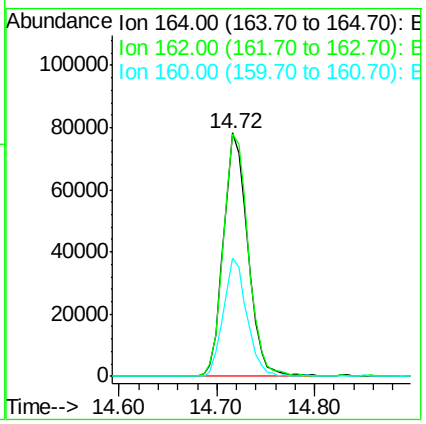


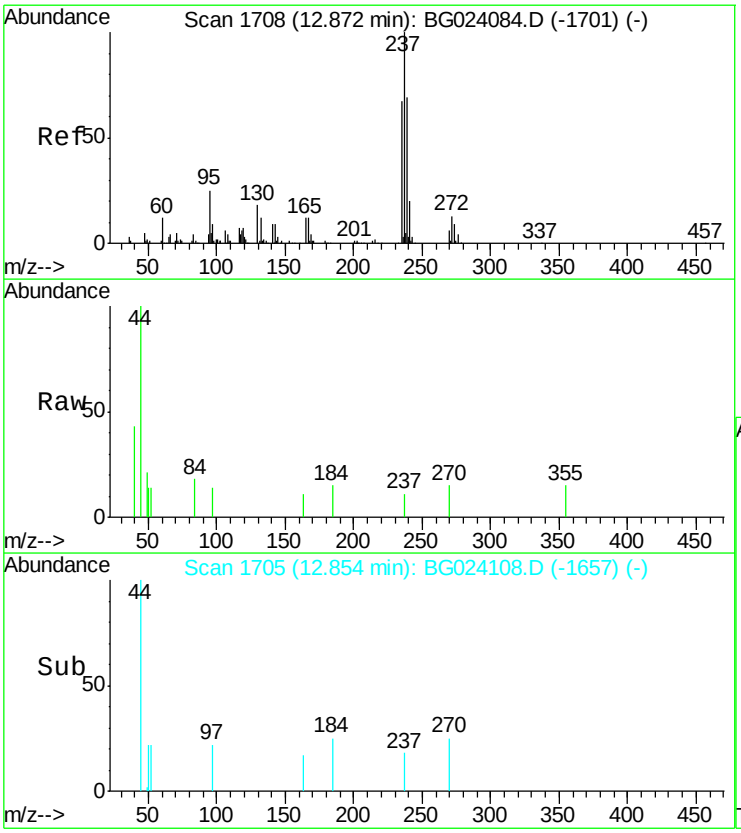
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Instrument :
BNA_G
ClientSampleId :
PB93571BL

Tgt Ion:164 Resp: 136572

Ion	Ratio	Lower	Upper
164	100		
162	99.3	87.7	131.5
160	48.7	37.2	55.8

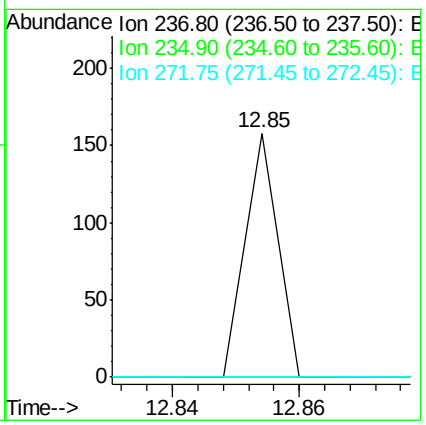


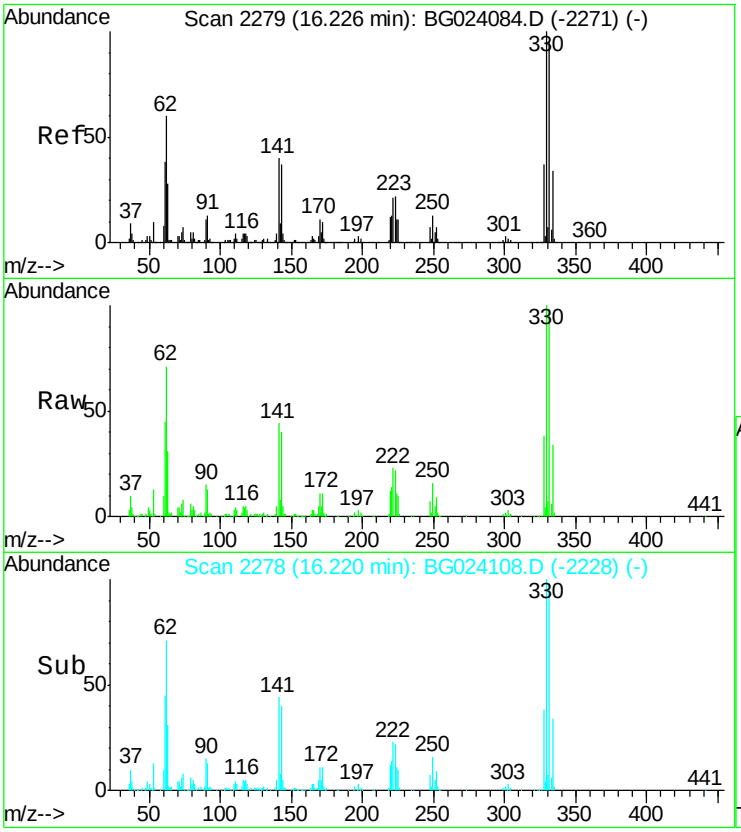


#40
Hexachlorocyclopentadiene
Concen: 3.62 ng
RT: 12.85 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Tgt Ion:237 Resp: 56

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



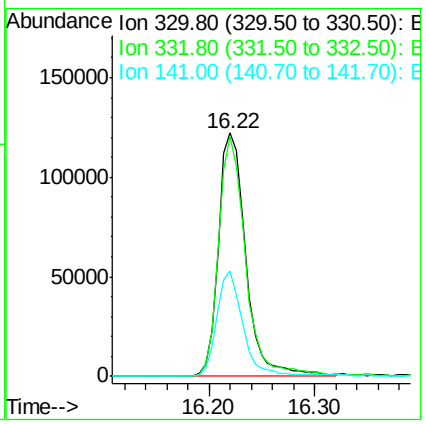


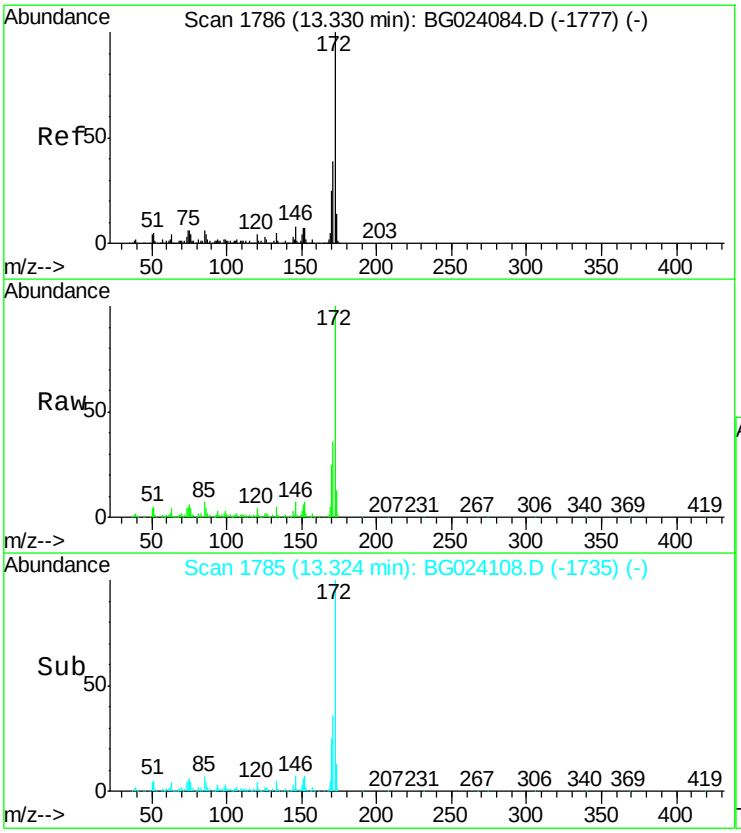
#41
2,4,6-Tribromophenol
Concen: 112.27 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Instrument :
BNA_G
ClientSampleId :
PB93571BL

Tgt Ion:330 Resp: 220404

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	42.1	31.7	47.5

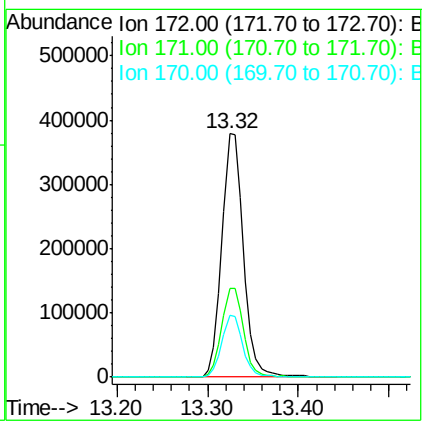


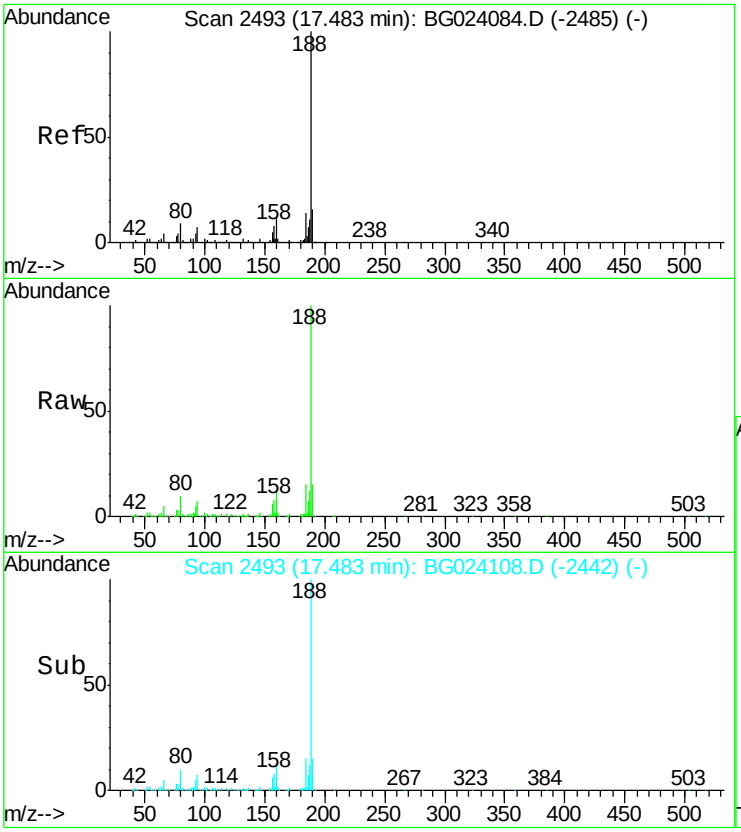


#44
2-Fluorobiphenyl
Concen: 77.05 ng
RT: 13.32 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Tgt Ion:172 Resp: 625985

Ion	Ratio	Lower	Upper
172	100		
171	36.2	31.6	47.4
170	25.4	21.3	31.9



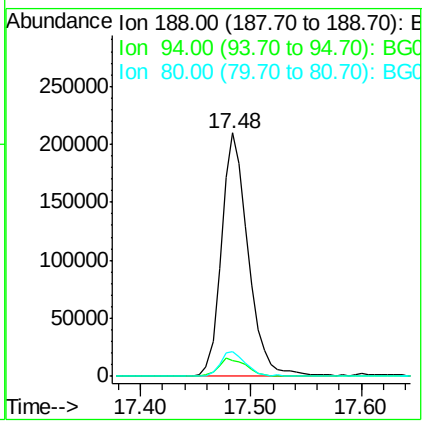


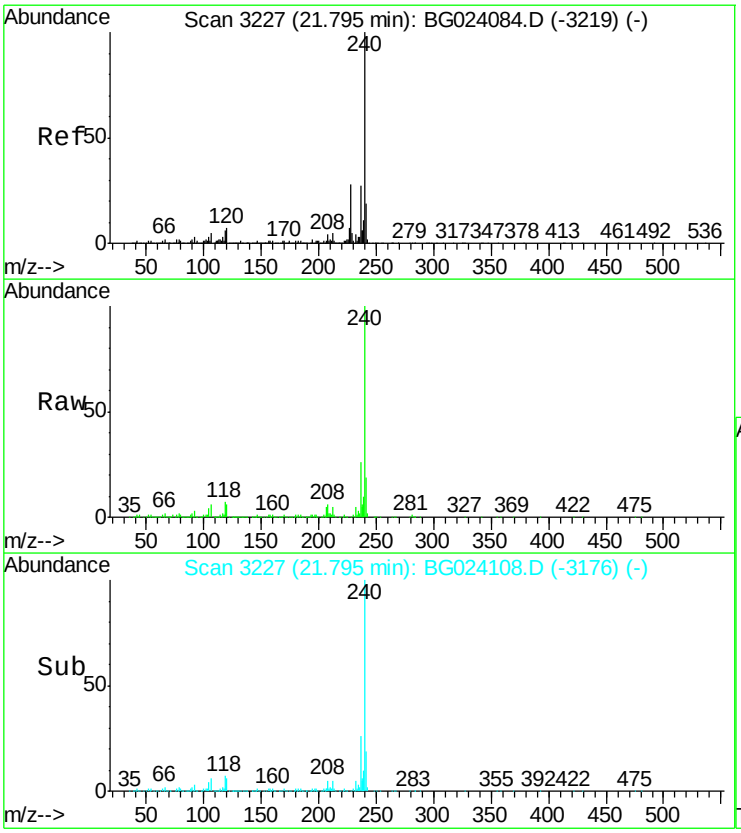
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Instrument :
BNA_G
ClientSampleId :
PB93571BL

Tgt Ion:188 Resp: 355657

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.2	7.8
80	10.2	7.2	10.8

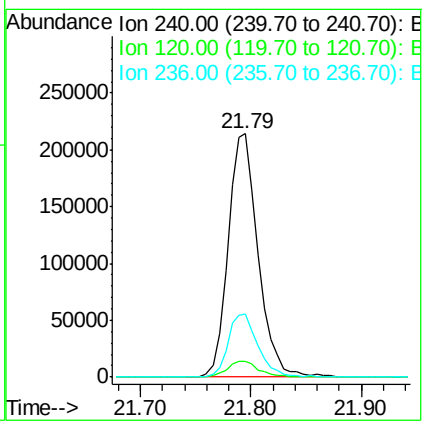


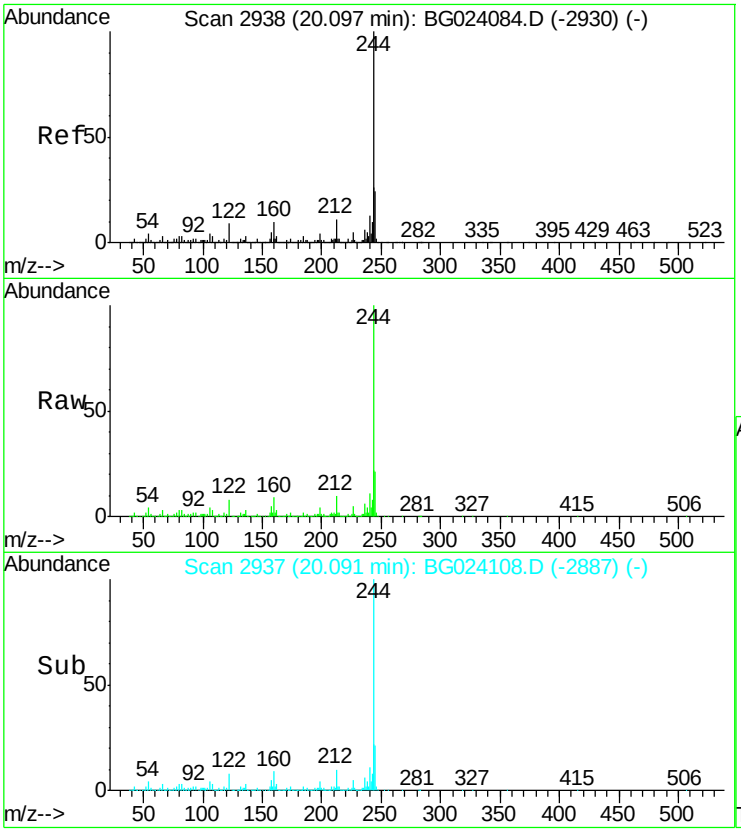


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3227
Delta R.T. -0.00 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Tgt Ion:240 Resp: 405983

Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	26.0	21.1	31.7



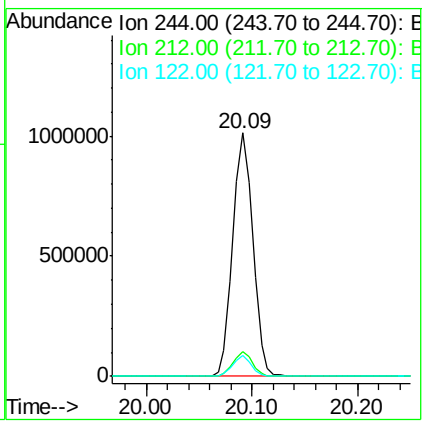


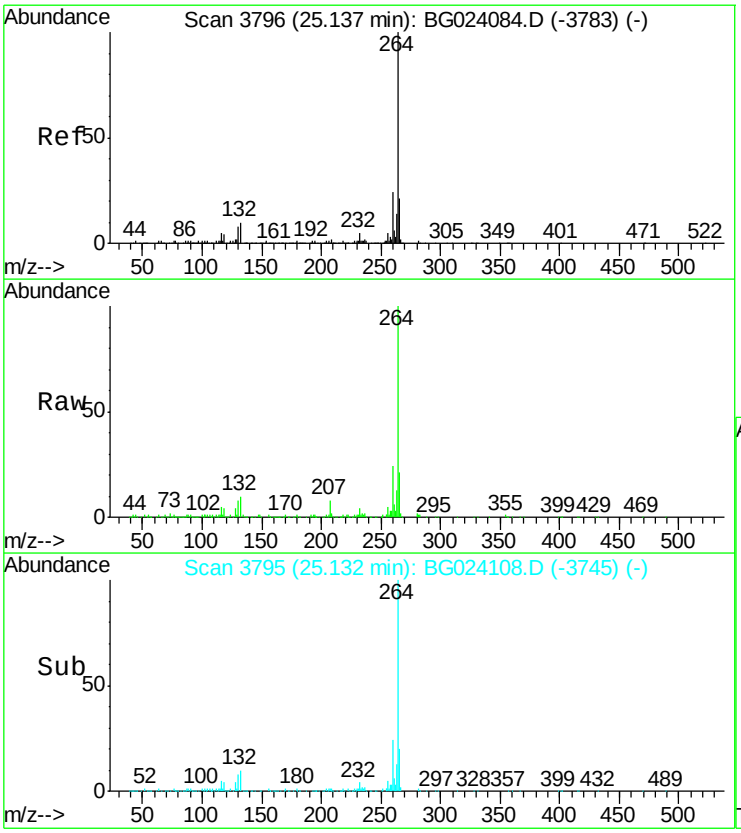
#78
Terphenyl-d14
Concen: 66.87 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Instrument :
BNA_G
ClientSampleId :
PB93571BL

Tgt Ion:244 Resp: 1325798

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.8	16.2#
122	8.4	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.13 min Scan# 3795
Delta R.T. -0.01 min
Lab File: BG024108.D
Acq: 24 Sep 2016 4:21

Tgt Ion:264 Resp: 388918

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	20.6	18.9	28.3