Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020078.D
Acq On : 10 Dec 2015 16:38
Operator : UM/SJ
Sample : G4683-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S19-15

Quant Time: Dec 11 04:46:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18326	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	79913	20.00	ng	-0.03
38) Acenaphthene-d10	14.74	164	56473	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	137320	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	166303	20.00	ng	-0.04
86) Perylene-d12	25.03	264	154664	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	127682	125.92	ng	-0.01
7) Phenol-d6	7.26	99	195051	127.41	ng	-0.01
23) Nitrobenzene-d5	9.28	82	125691	80.27	ng	-0.03
41) 2,4,6-Tribromophenol	16.22	330	85073	98.45	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	303716	73.43	ng	-0.03
78) Terphenyl-d14	20.08	244	499642	73.28	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.18	163	80691	15.88	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020078.D
Acq On : 10 Dec 2015 16:38
Operator : UM/SJ
Sample : G4683-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S19-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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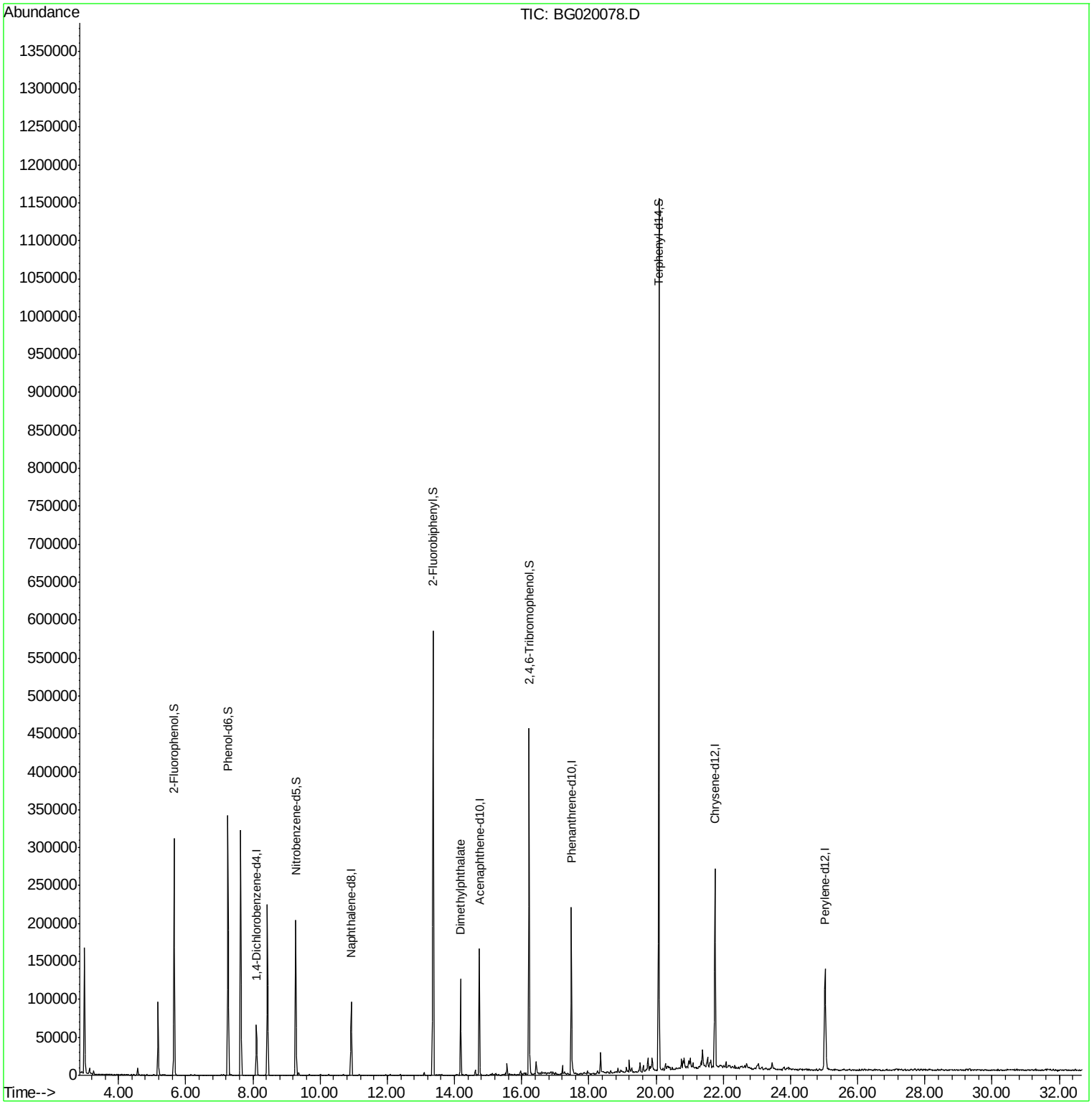
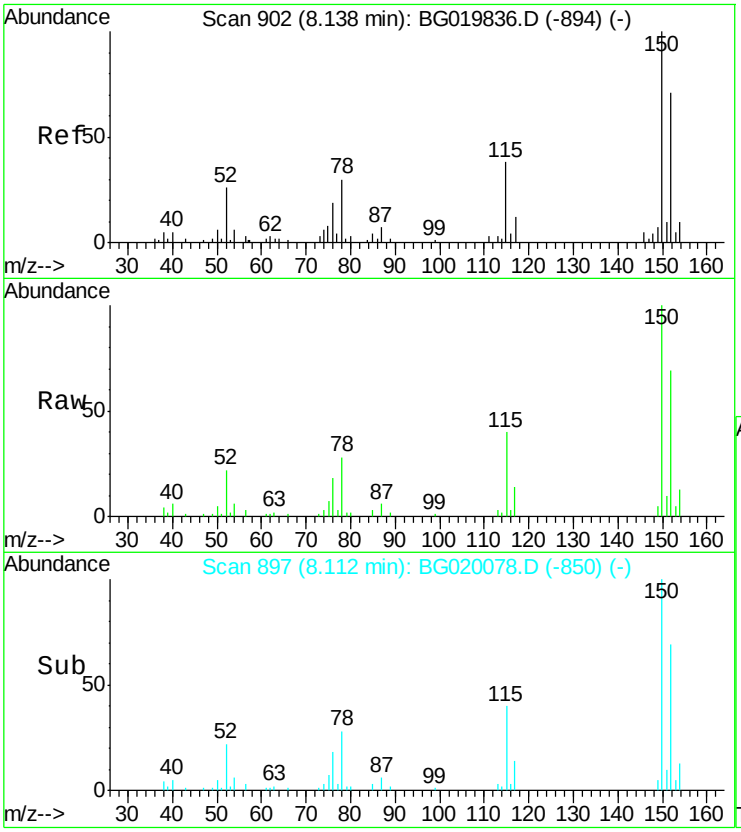


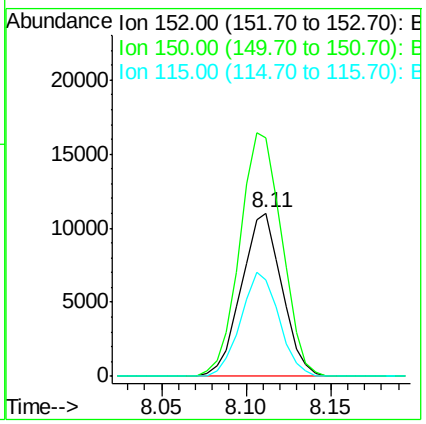


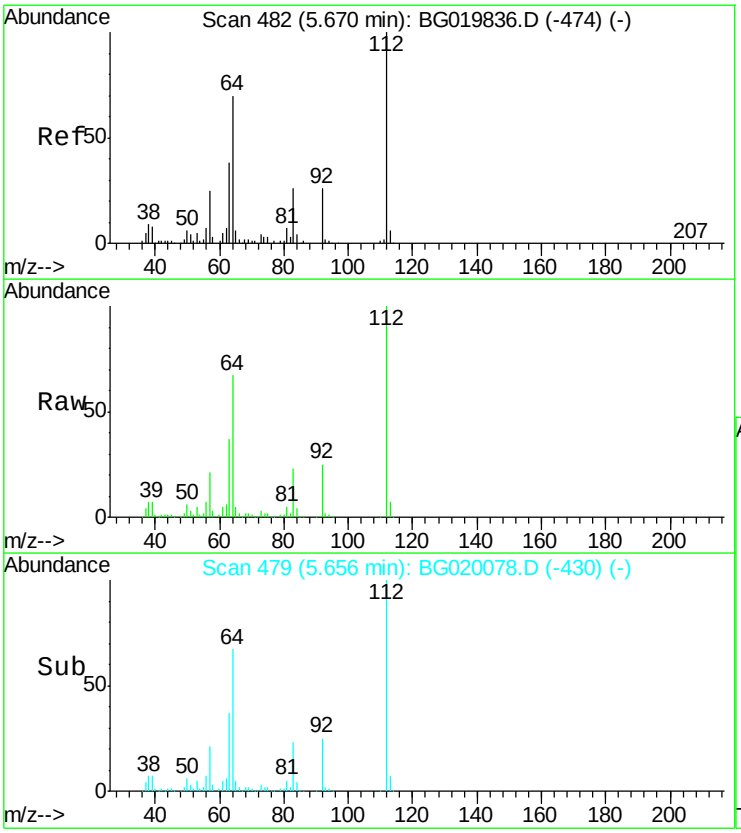
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Instrument :
BNA_G
ClientSampleId :
S19-15

Tgt Ion:152 Resp: 18326

Ion	Ratio	Lower	Upper
152	100		
150	145.8	115.0	172.4
115	58.9	43.9	65.9

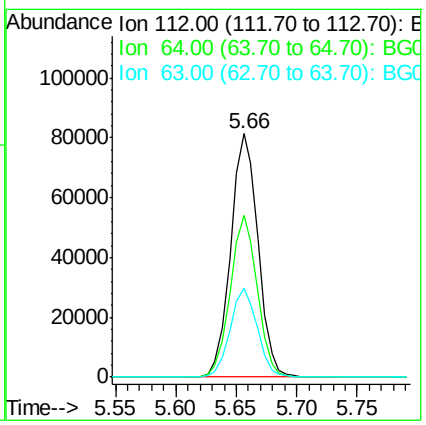


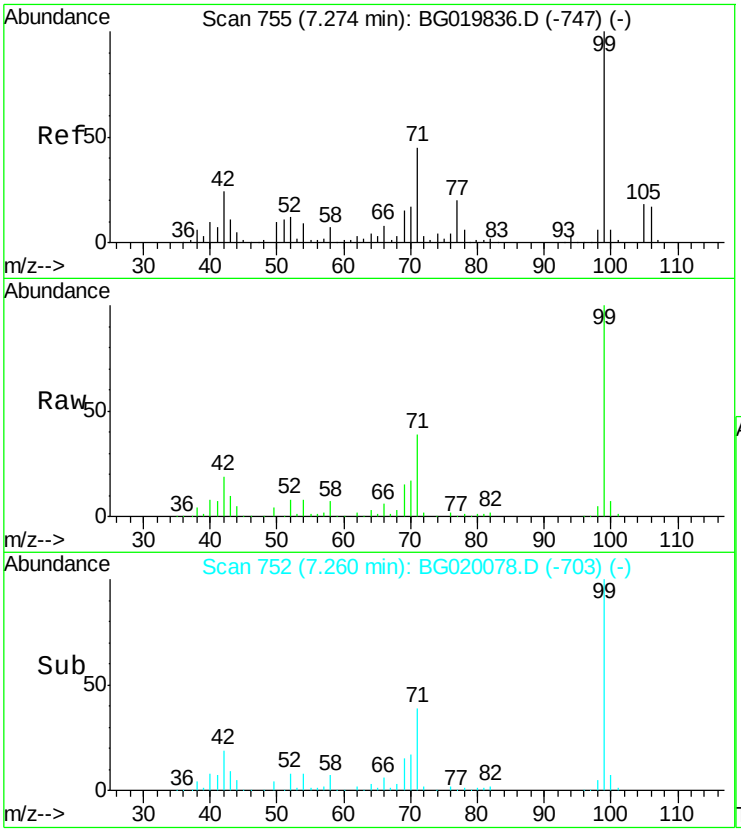


#5
2-Fluorophenol
Concen: 125.92 ng
RT: 5.66 min Scan# 479
Delta R.T. -0.01 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Tgt Ion:112 Resp: 127682

Ion	Ratio	Lower	Upper
112	100		
64	66.7	43.7	65.5#
63	36.5	24.0	36.0#



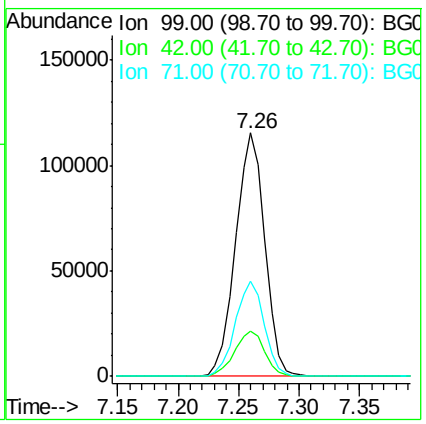


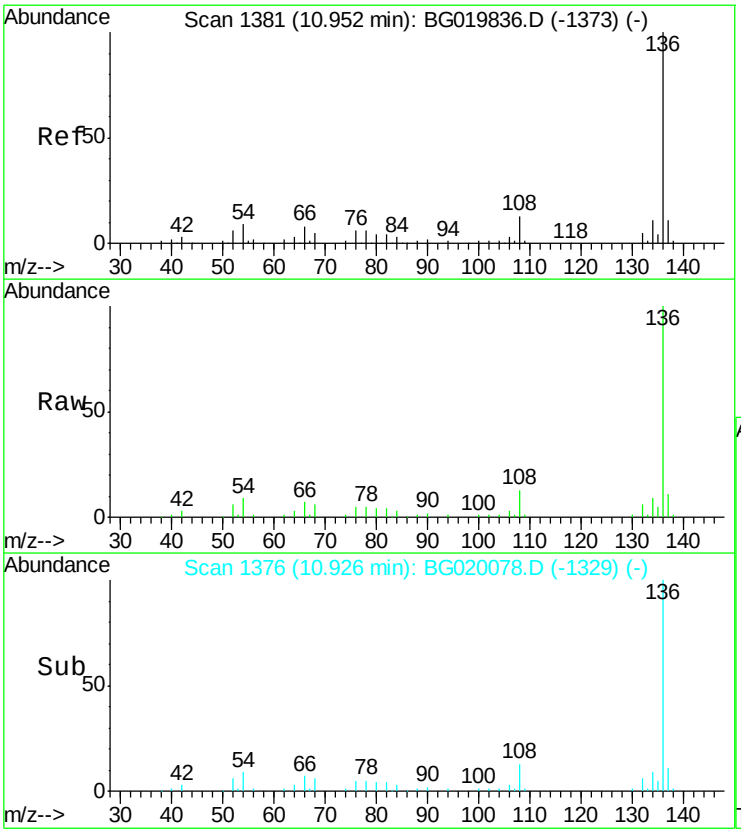
#7
Phenol-d6
Concen: 127.41 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Instrument :
BNA_G
ClientSampleId :
S19-15

Tgt Ion: 99 Resp: 195051

Ion	Ratio	Lower	Upper
99	100		
42	18.5	11.5	17.3#
71	39.3	22.6	34.0#

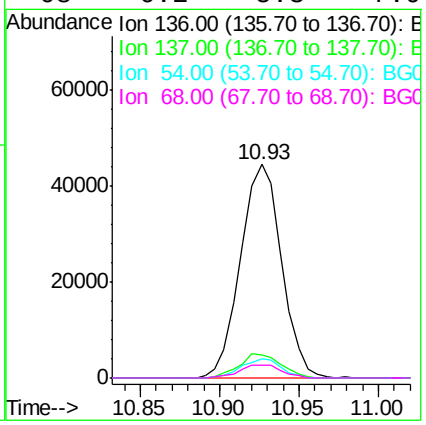


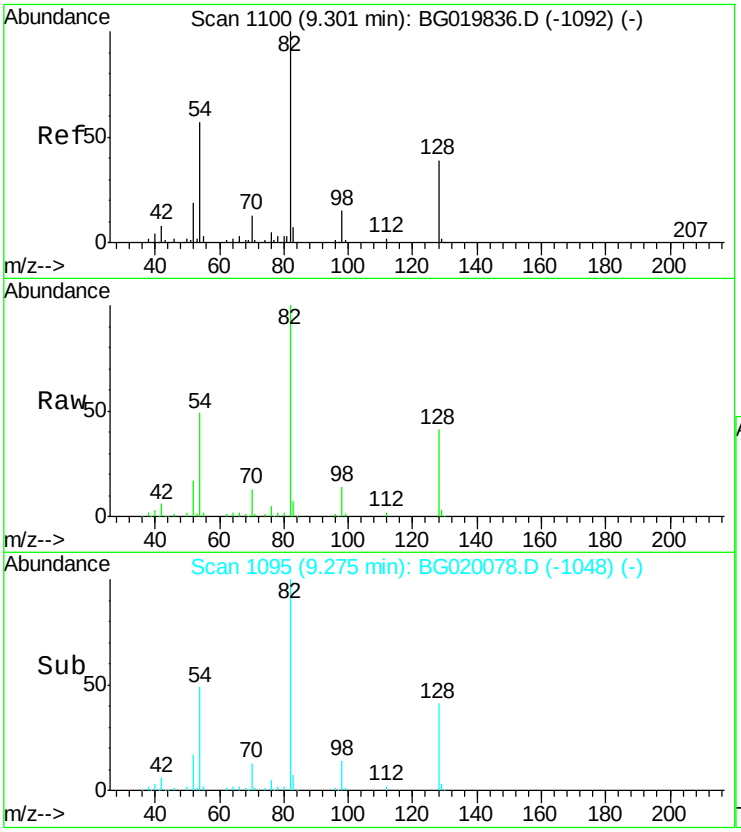


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Tgt Ion:136 Resp: 79913

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.3	5.4	8.2#
68	6.2	5.3	7.9



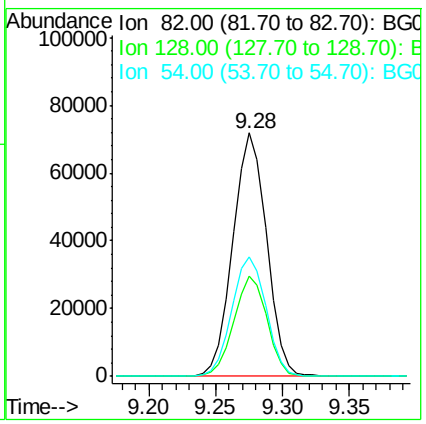


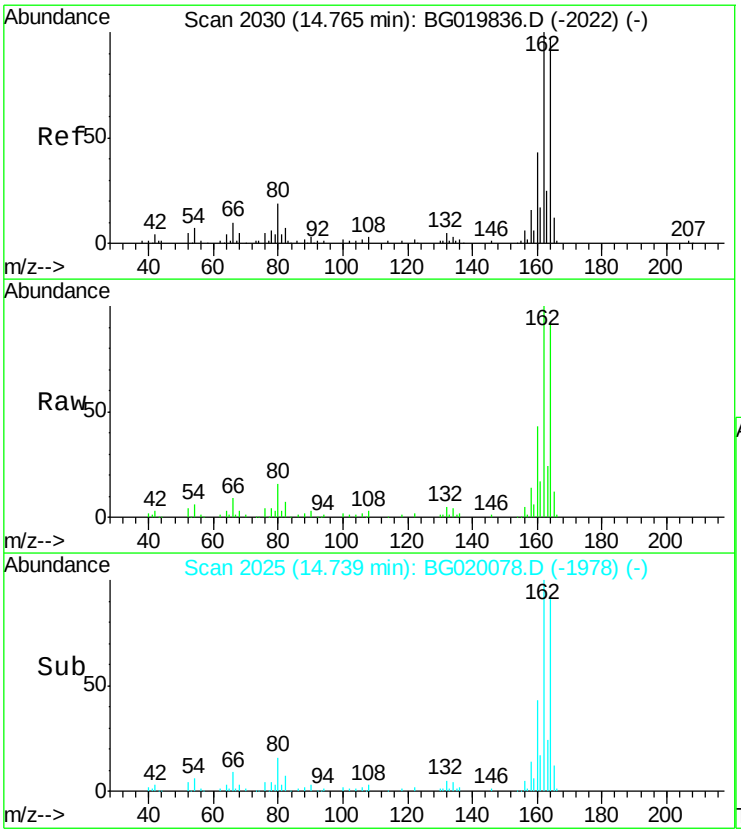
#23
Nitrobenzene-d5
Concen: 80.27 ng
RT: 9.28 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Instrument :
BNA_G
ClientSampleId :
S19-15

Tgt Ion: 82 Resp: 125691

Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.7	55.1
54	49.3	33.8	50.8

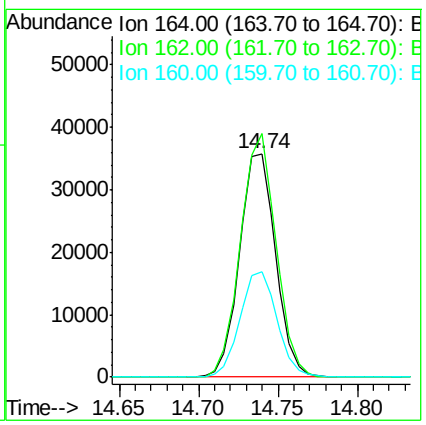


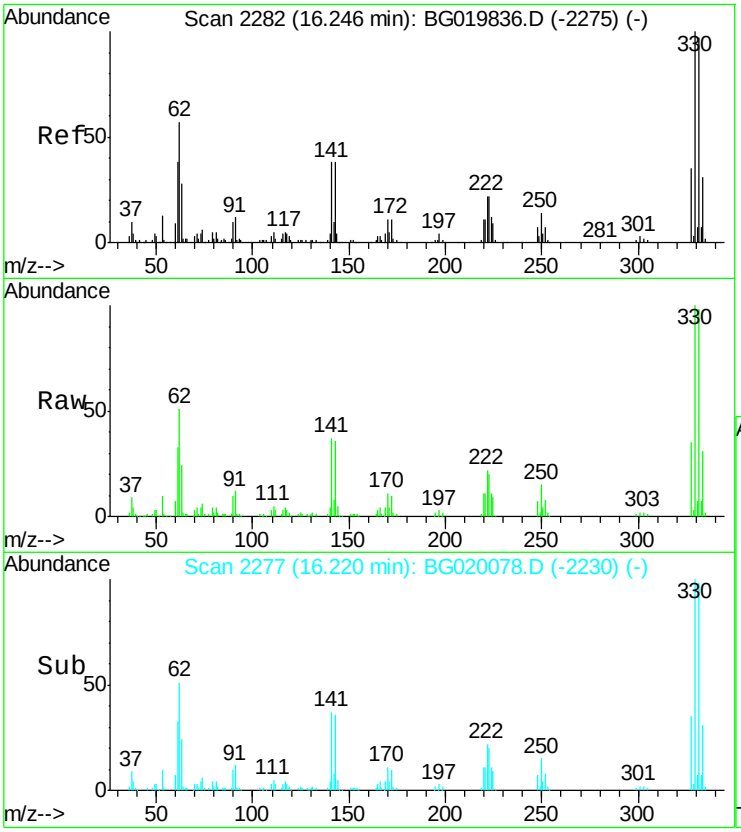


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Tgt Ion:164 Resp: 56473

Ion	Ratio	Lower	Upper
164	100		
162	109.0	78.8	118.2
160	47.3	36.4	54.6



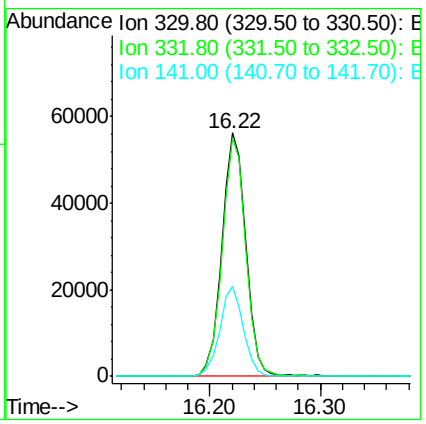


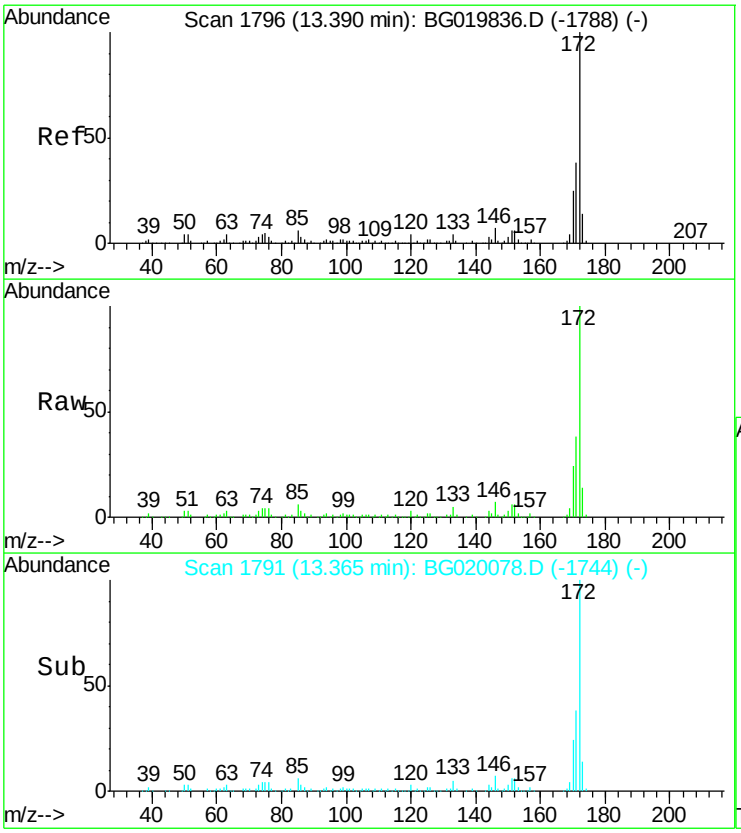
#41
2,4,6-Tribromophenol
Concen: 98.45 ng
RT: 16.22 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Instrument :
BNA_G
ClientSampleId :
S19-15

Tgt Ion:330 Resp: 85073

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.1	117.1
141	36.2	28.2	42.2

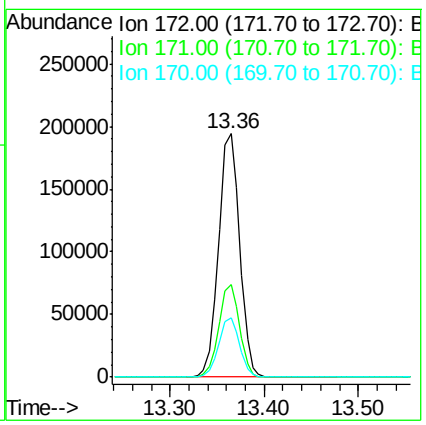


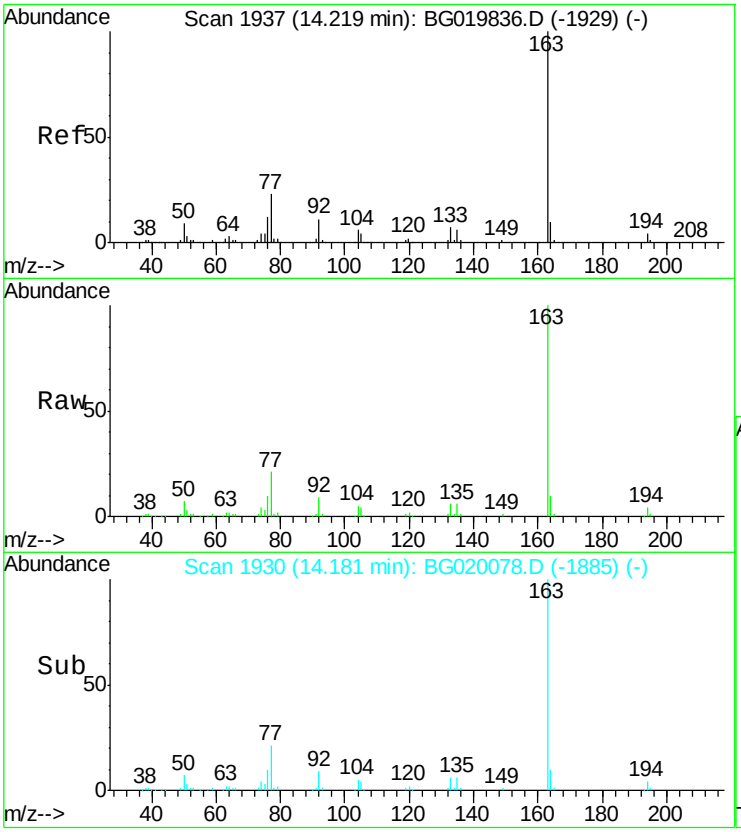


#44
2-Fluorobiphenyl
Concen: 73.43 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.03 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Tgt Ion:172 Resp: 303716

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.0	43.6
170	24.4	19.9	29.9



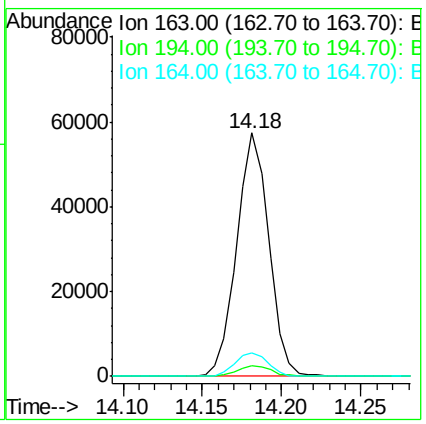


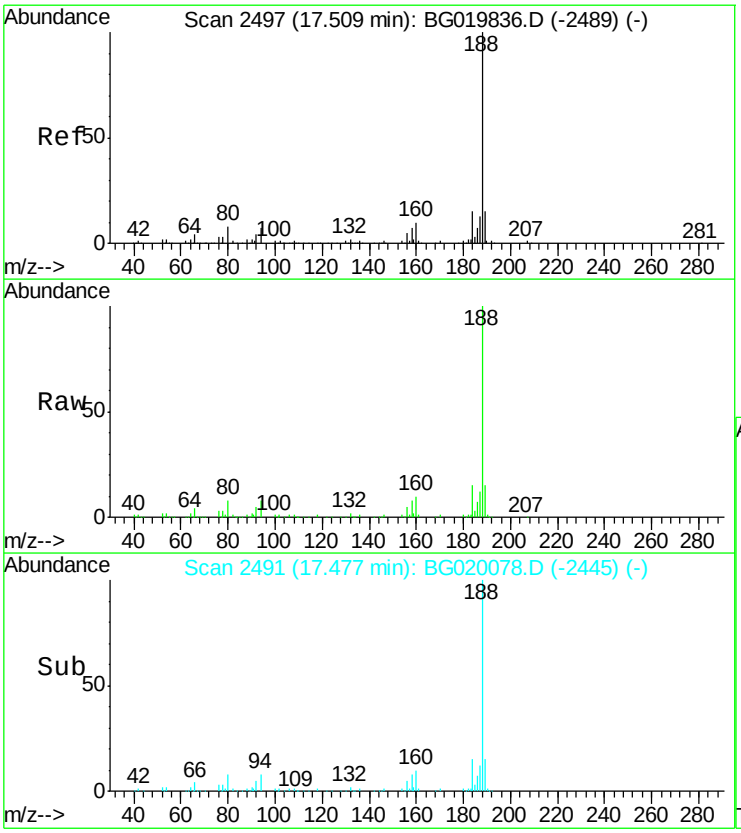
#49
Dimethylphthalate
Concen: 15.88 ng
RT: 14.18 min Scan# 1930
Delta R.T. -0.04 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Instrument :
BNA_G
ClientSampleId :
S19-15

Tgt Ion:163 Resp: 80691

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	9.6	8.8	13.2

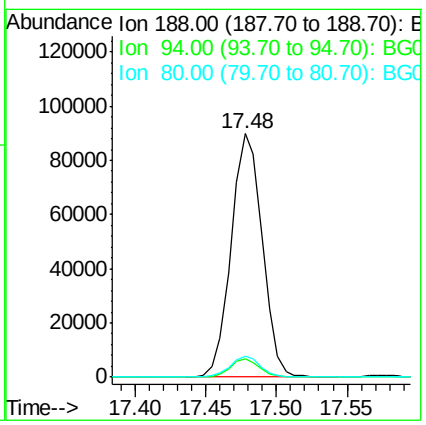


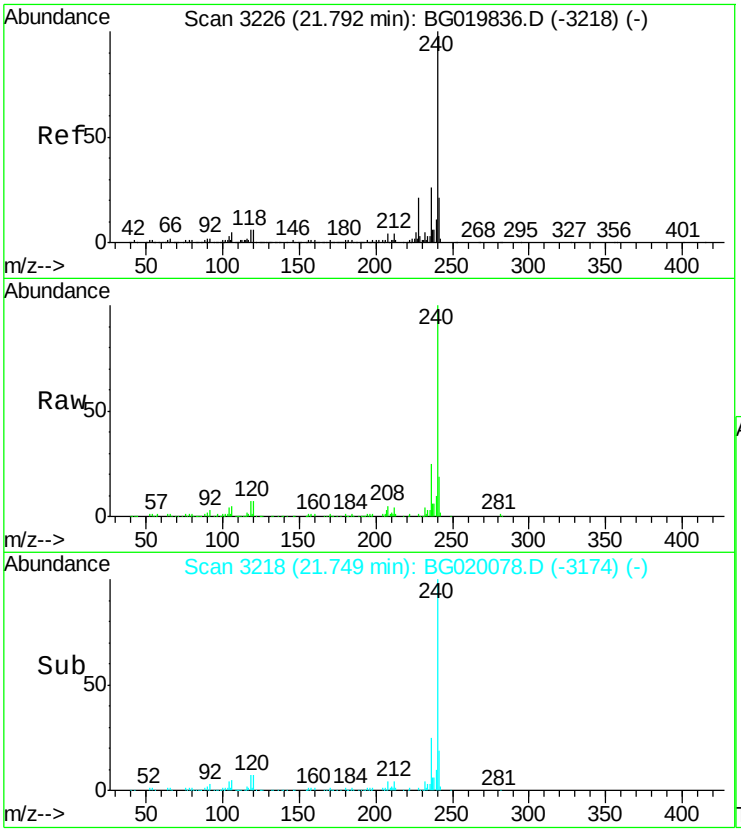


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2491
Delta R.T. -0.03 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Tgt Ion:188 Resp: 137320

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.7	11.5#
80	8.5	7.8	11.8



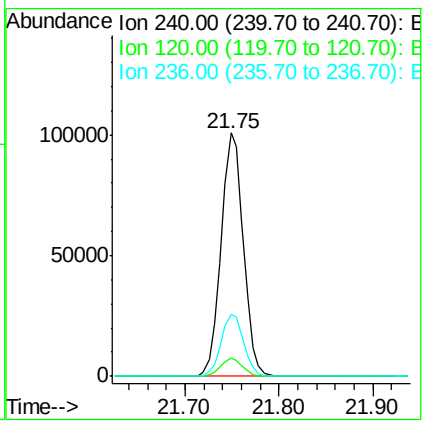


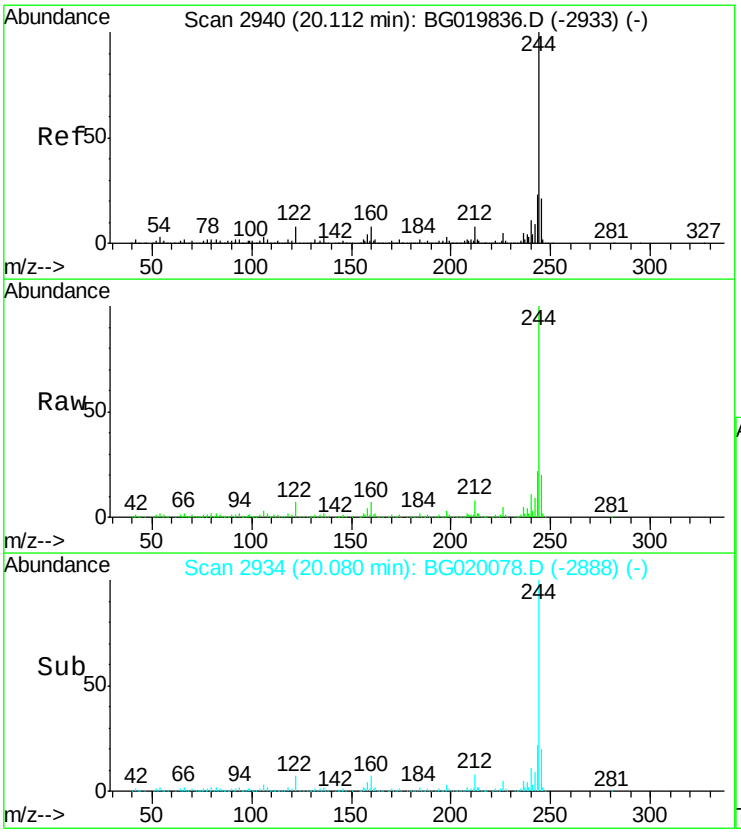
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.04 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Instrument :
BNA_G
ClientSampleId :
S19-15

Tgt Ion:240 Resp: 166303

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.4	11.0#
236	25.3	20.7	31.1

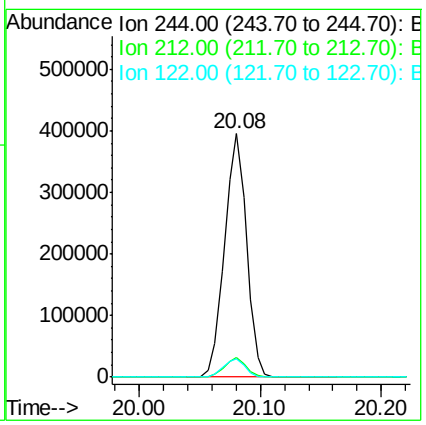


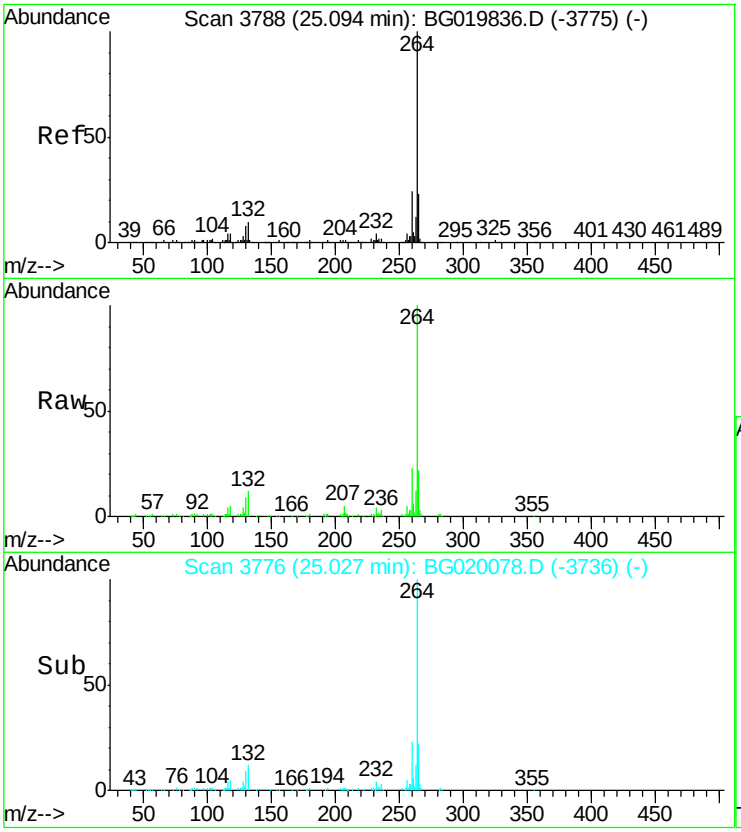


#78
Terphenyl-d14
Concen: 73.28 ng
RT: 20.08 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Tgt Ion:244 Resp: 499642

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	7.3	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3776
Delta R.T. -0.07 min
Lab File: BG020078.D
Acq: 10 Dec 2015 16:38

Instrument :
BNA_G
ClientSampleId :
S19-15

Tgt Ion:264 Resp: 154664

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.6	17.2	25.8