Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045312.D
Acq On : 12 May 2020 2:43
Operator : CG/JU
Sample : L2531-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-15A

Quant Time: May 12 03:33:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	68609	20.00	ng		0.00
21) Naphthalene-d8	10.78	136	262393	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	181324	20.00	ng		0.00
64) Phenanthrene-d10	17.36	188	416761	20.00	ng		0.00
76) Chrysene-d12	21.63	240	446382	20.00	ng		-0.01
87) Perylene-d12	24.79	264	490636	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	450653	108.44	ng		0.00
7) Phenol-d6	7.14	99	557785	90.34	ng		0.00
23) Nitrobenzene-d5	9.13	82	500512	87.04	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	352928	125.99	ng		0.00
45) 2-Fluorobiphenyl	13.24	172	1130135	91.39	ng		0.00
79) Terphenyl-d14	19.98	244	1938278	94.64	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.83	128	33167	2.31	ng		97
50) Dimethylphthalate	14.06	163	89016	6.03	ng	#	98

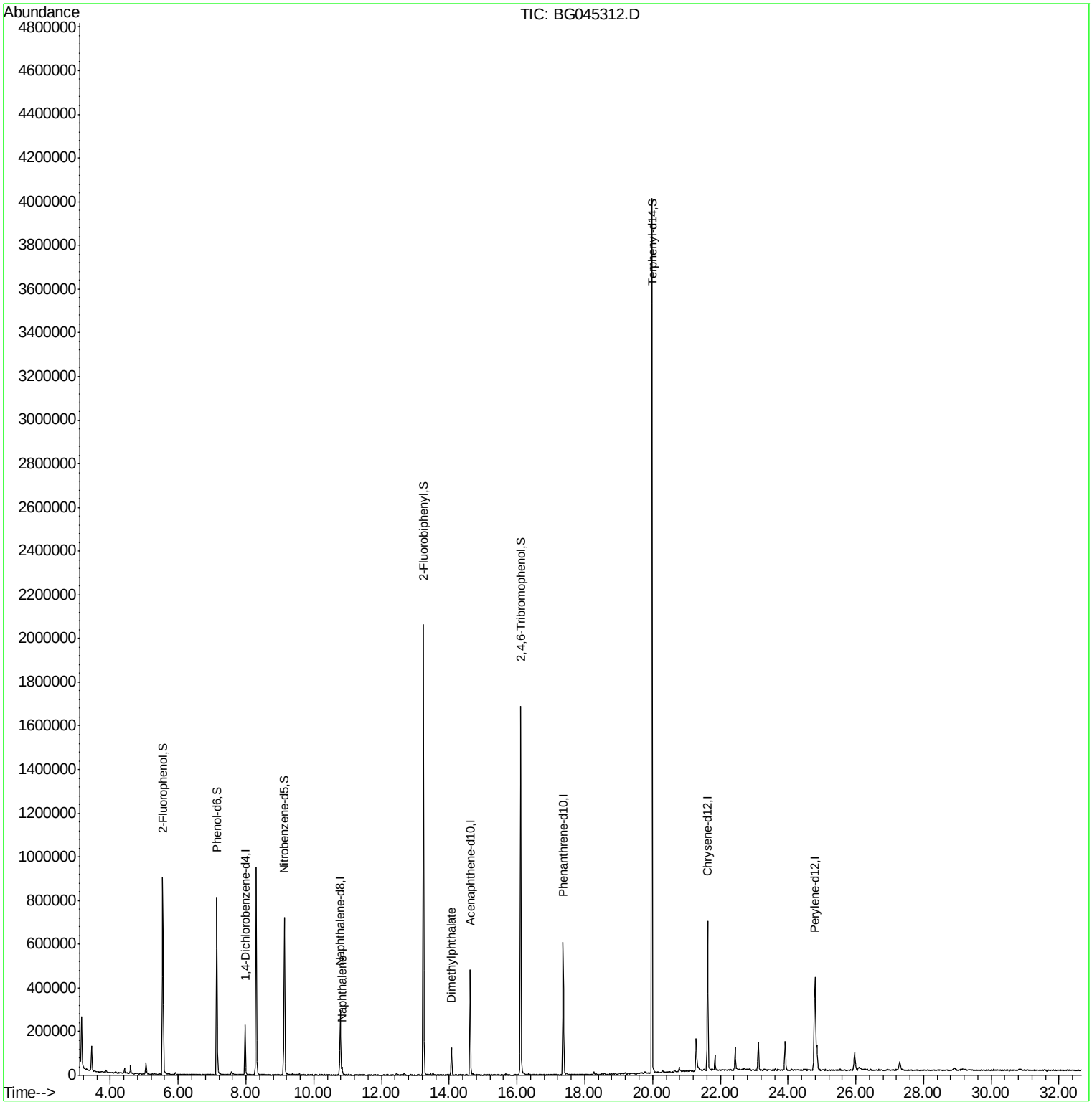
(#) = qualifier out of range (m) = manual integration (+) = signals summed

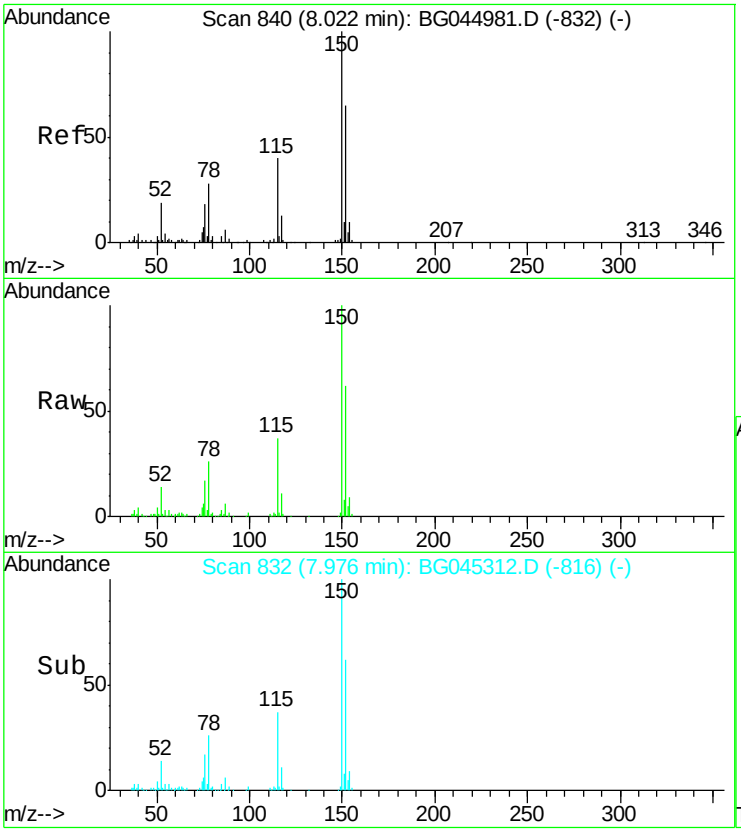
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045312.D
Acq On : 12 May 2020 2:43
Operator : CG/JU
Sample : L2531-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-15A

Quant Time: May 12 03:33:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration



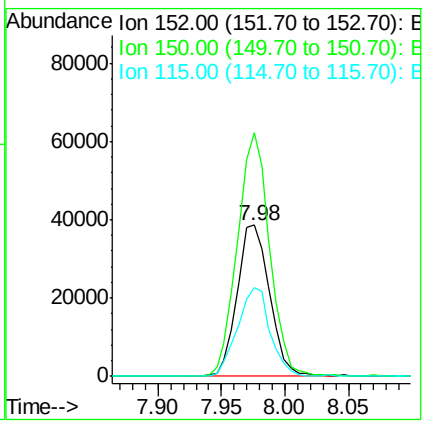


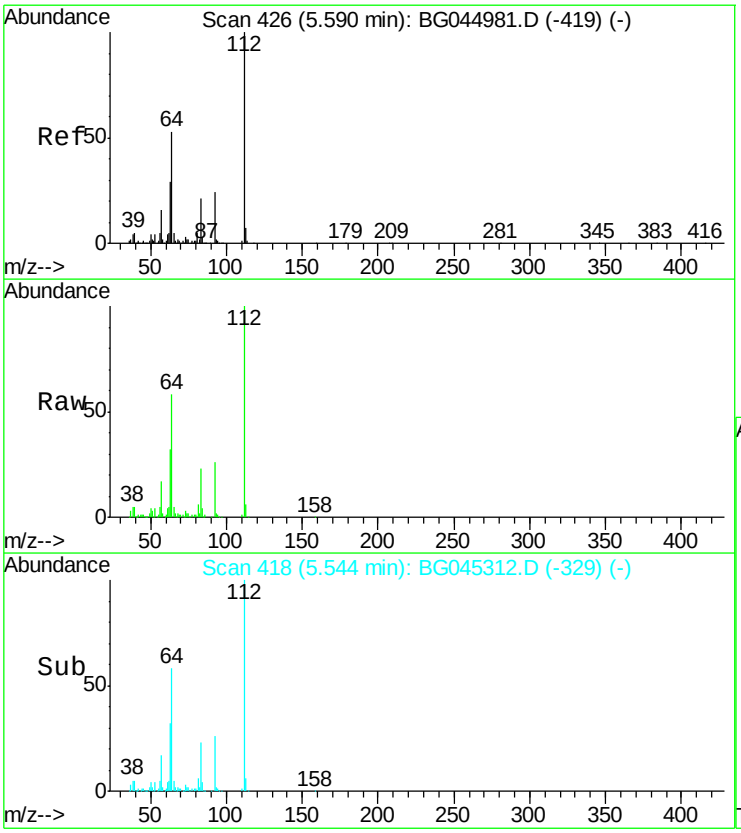
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Instrument :
BNA_G
ClientSampleId :
TP-15A

Tgt Ion:152 Resp: 68609

Ion	Ratio	Lower	Upper
152	100		
150	161.0	123.6	185.4
115	58.9	49.1	73.7

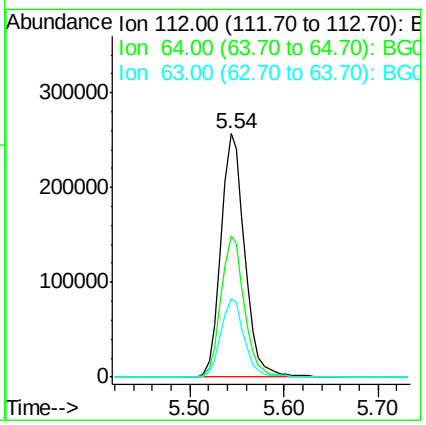


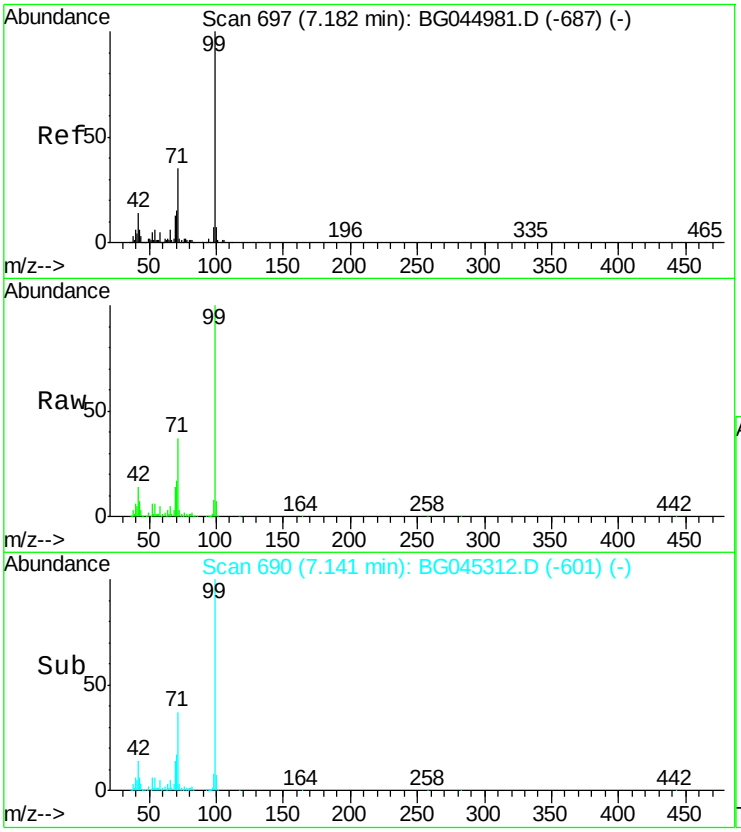


#5
2-Fluorophenol
Concen: 108.44 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Tgt Ion:112 Resp: 450653

Ion	Ratio	Lower	Upper
112	100		
64	58.0	42.4	63.6
63	32.4	23.1	34.7



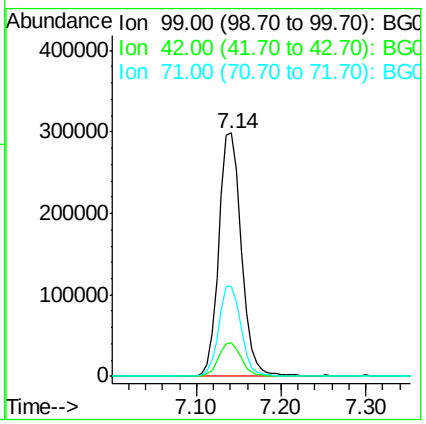


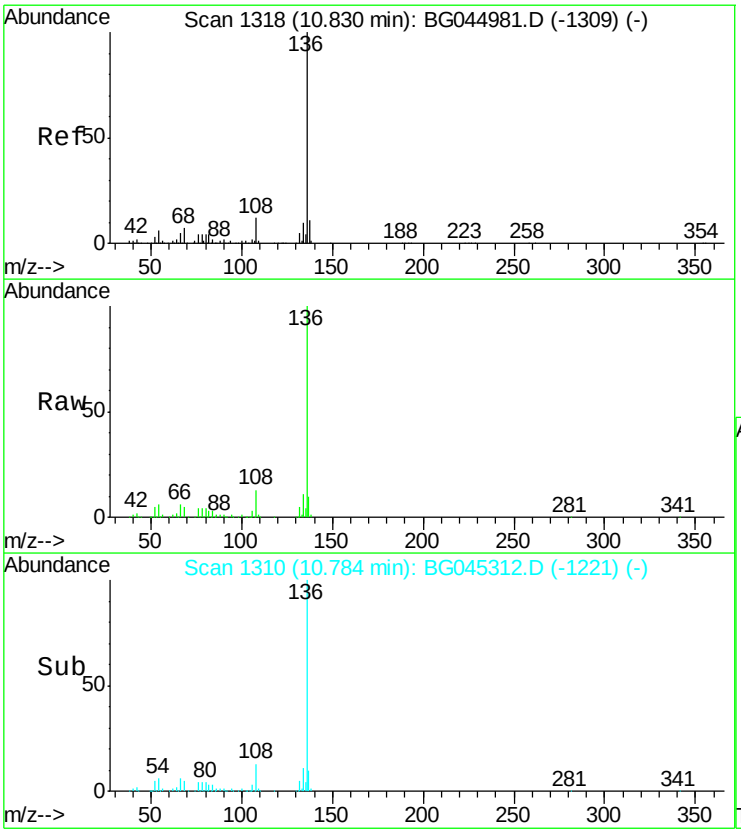
#7
Phenol-d6
Concen: 90.34 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Instrument :
BNA_G
ClientSampleId :
TP-15A

Tgt Ion: 99 Resp: 557785

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.3	16.9
71	36.8	28.3	42.5

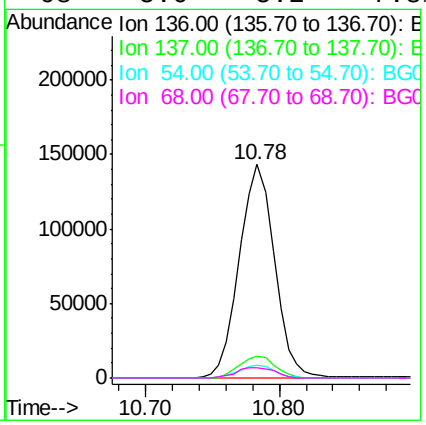


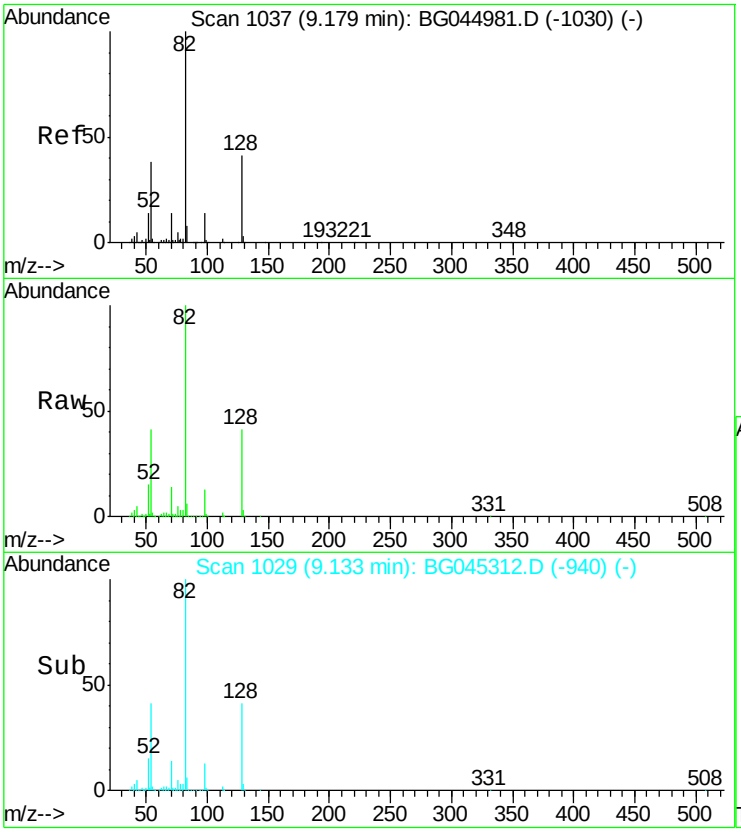


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Tgt Ion:136 Resp: 262393

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	6.0	4.8	7.2
68	5.0	5.2	7.8#



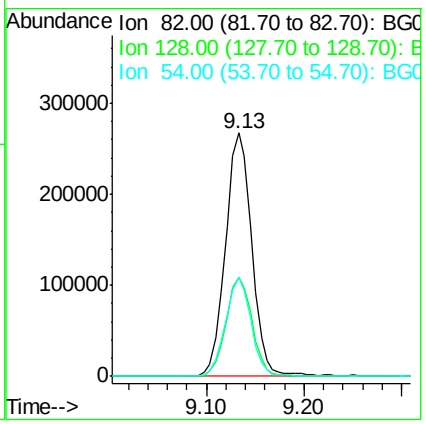


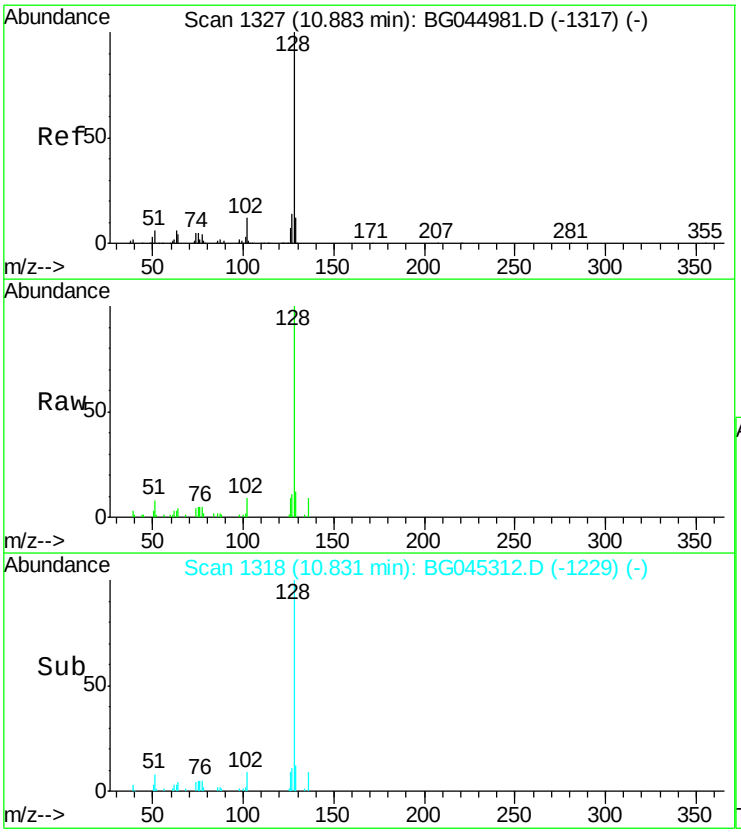
#23
Nitrobenzene-d5
Concen: 87.04 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Instrument :
BNA_G
ClientSampleId :
TP-15A

Tgt Ion: 82 Resp: 500512

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.4
54	40.5	30.4	45.6

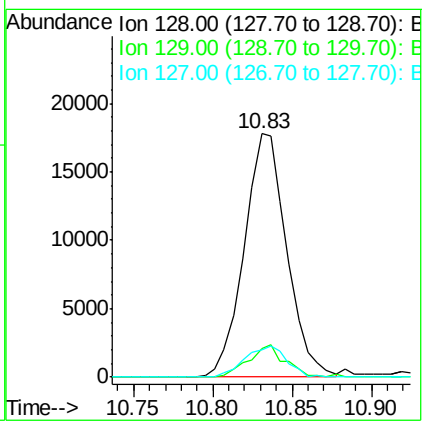


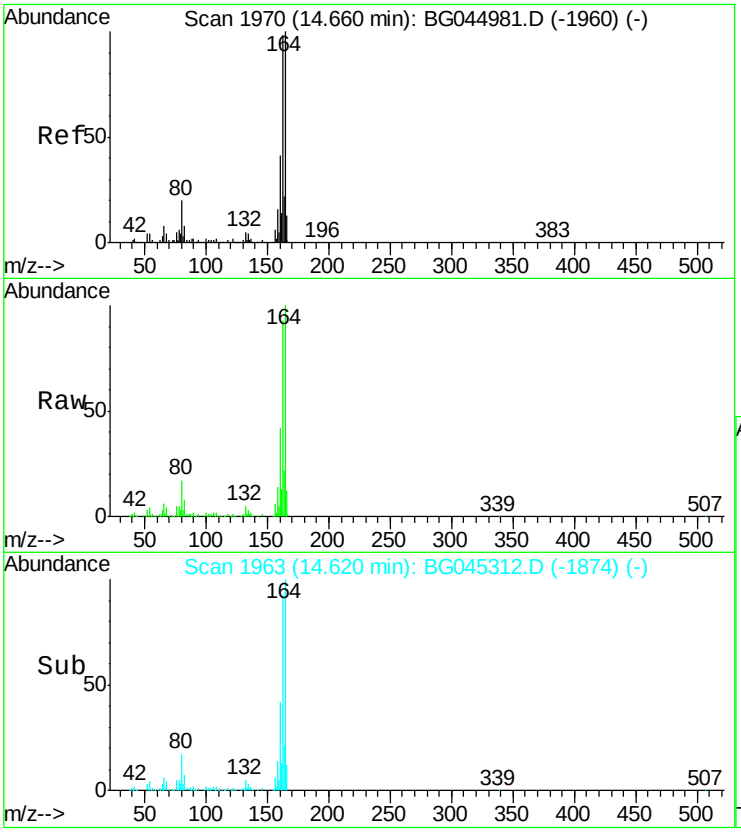


#31
Naphthalene
Concen: 2.31 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Tgt Ion:128 Resp: 33167

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	11.5	10.8	16.2



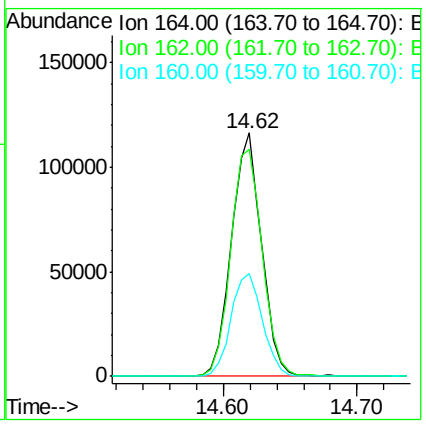


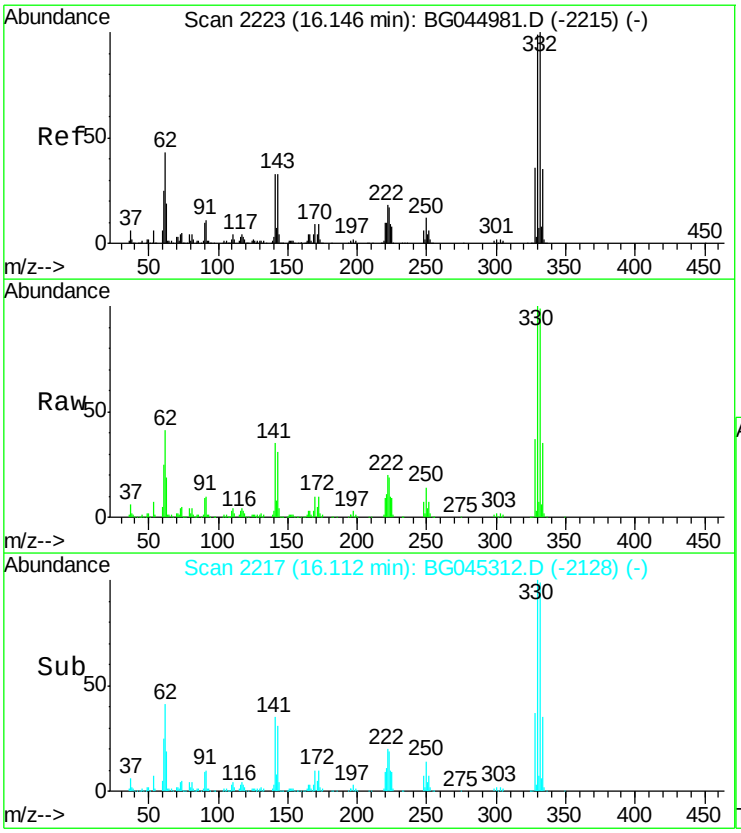
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Instrument :
BNA_G
ClientSampleId :
TP-15A

Tgt Ion:164 Resp: 181324

Ion	Ratio	Lower	Upper
164	100		
162	93.3	78.7	118.1
160	42.2	32.8	49.2

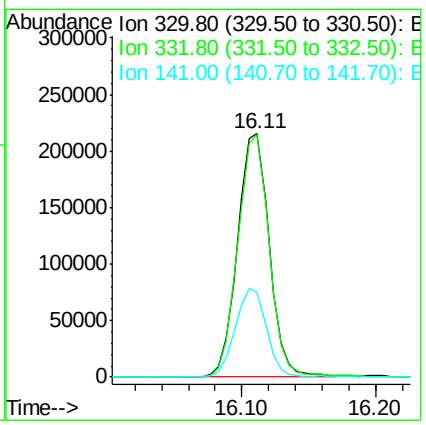


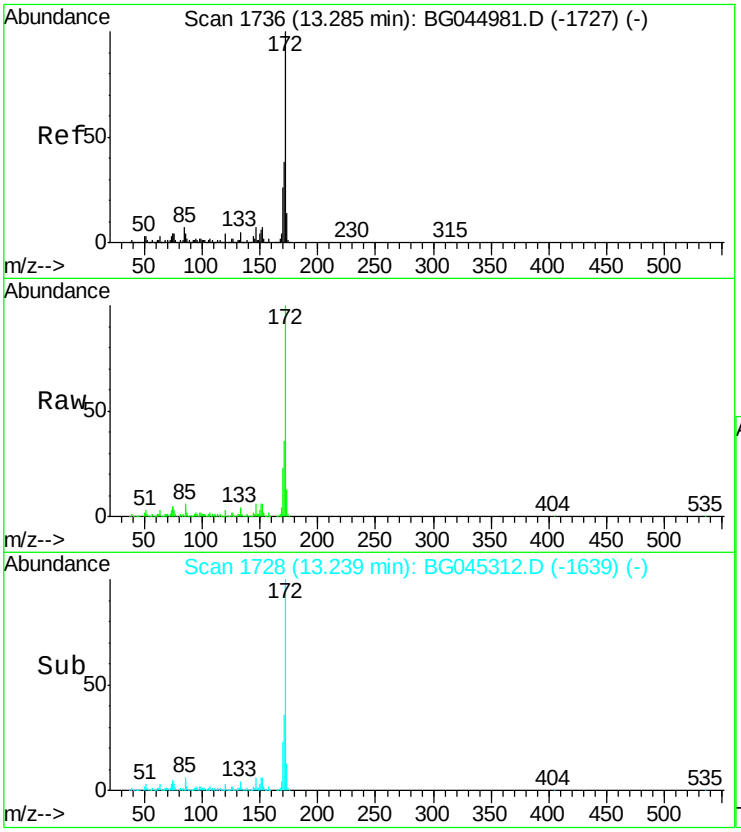


#42
2,4,6-Tribromophenol
Concen: 125.99 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Tgt Ion:330 Resp: 352928

Ion	Ratio	Lower	Upper
330	100		
332	98.8	79.1	118.7
141	35.8	27.1	40.7



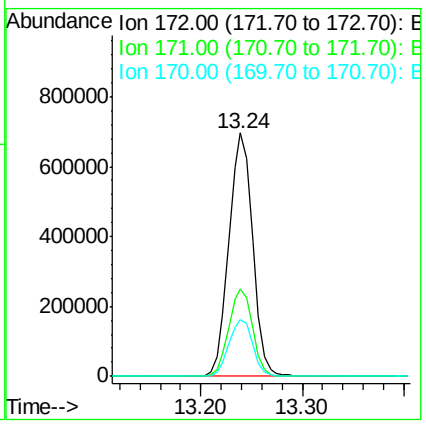


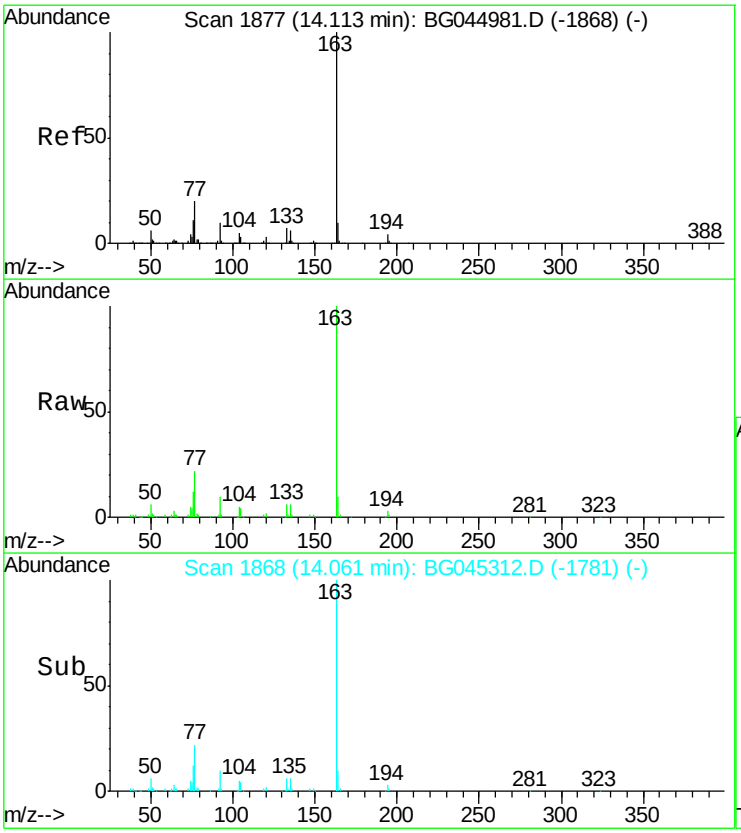
#45
2-Fluorobiphenyl
Concen: 91.39 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Instrument :
BNA_G
ClientSampleId :
TP-15A

Tgt Ion:172 Resp: 1130135

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.6	46.0
170	23.5	20.5	30.7

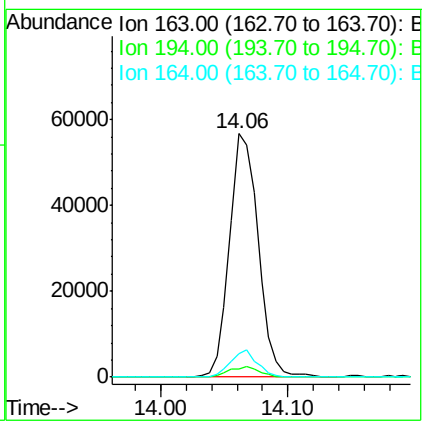


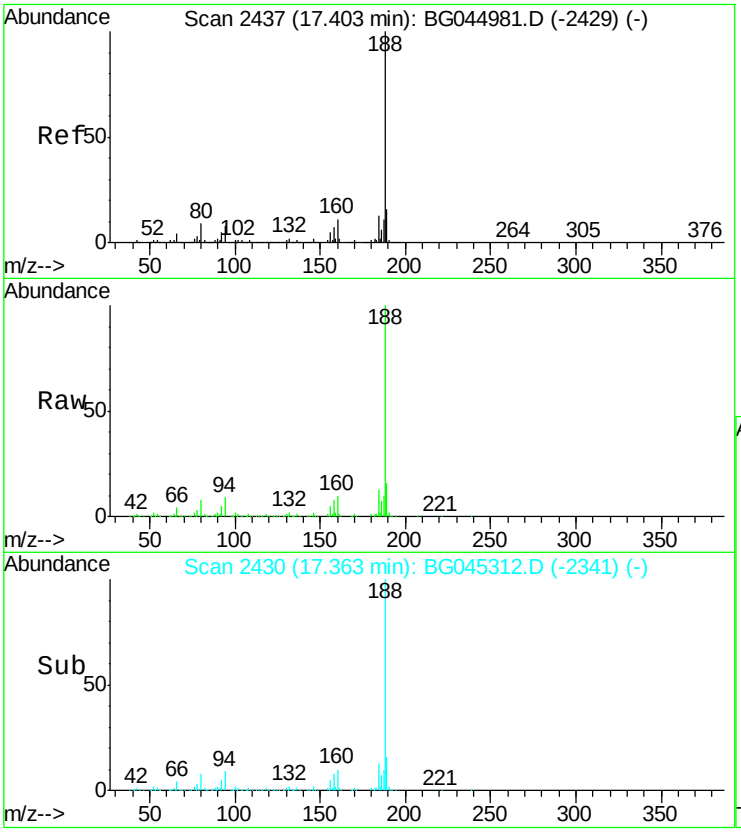


#50
Dimethylphthalate
Concen: 6.03 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Tgt Ion:163 Resp: 89016

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.5	5.3#
164	9.7	8.2	12.4



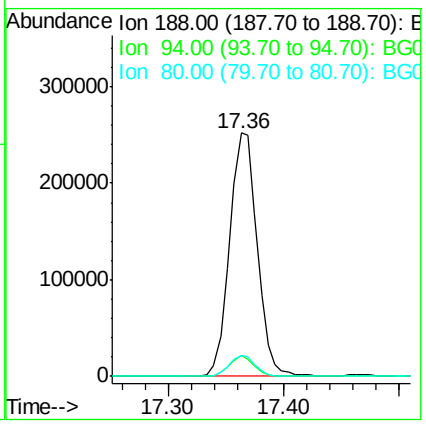


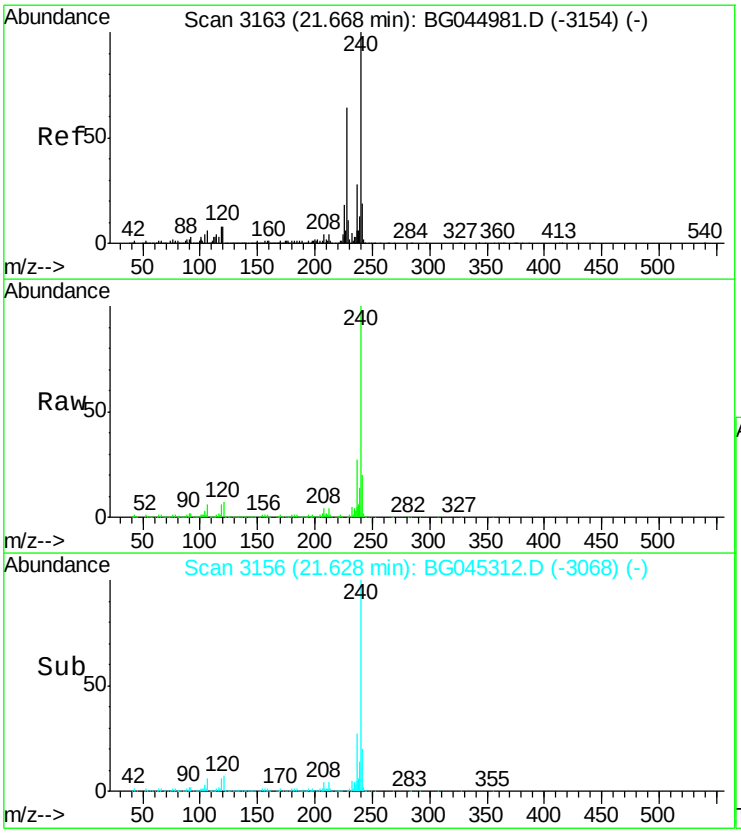
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Instrument :
BNA_G
ClientSampleId :
TP-15A

Tgt Ion:188 Resp: 416761

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.4
80	8.4	7.0	10.6

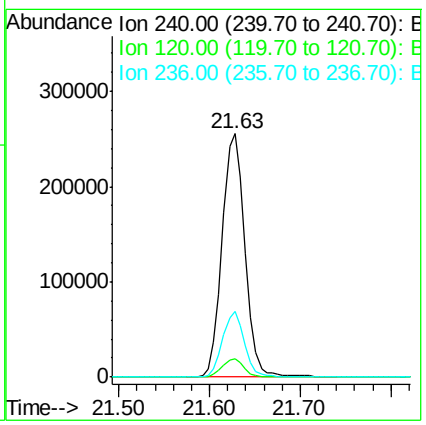


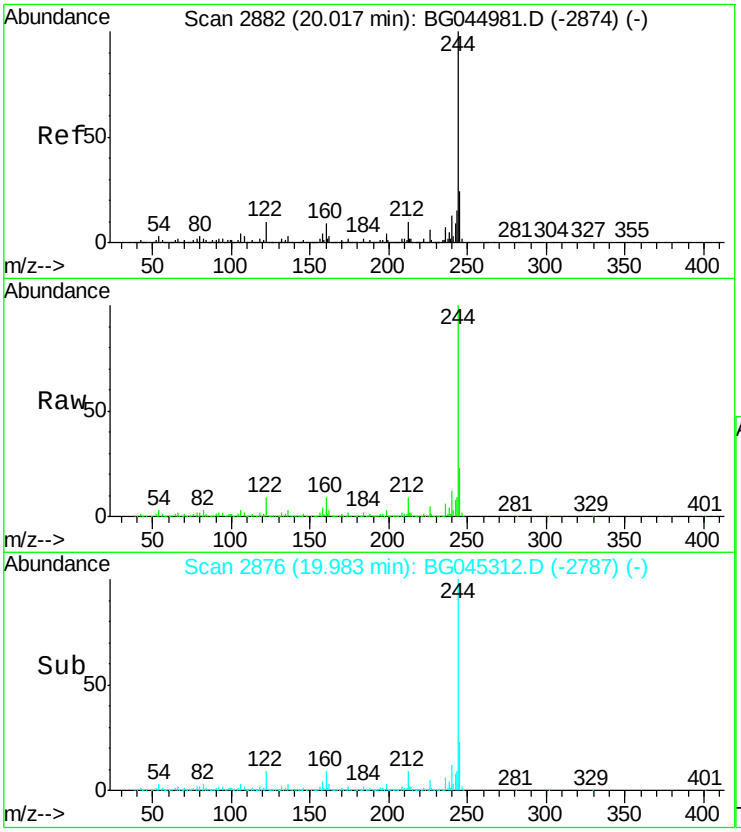


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Tgt Ion:240 Resp: 446382

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.6	10.0
236	26.9	22.2	33.2



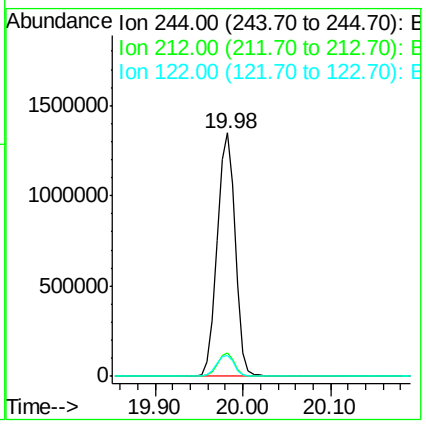


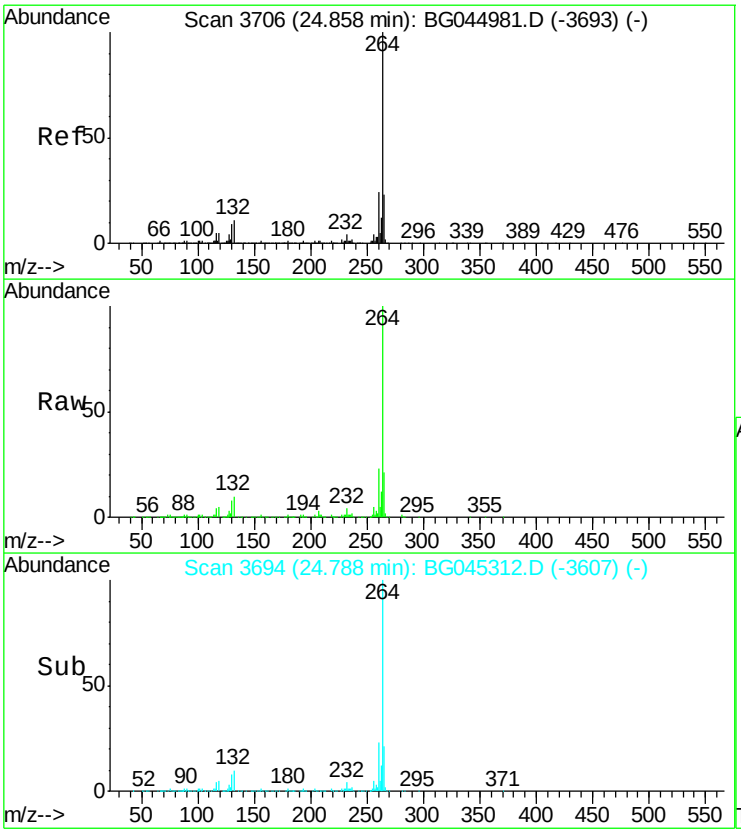
#79
Terphenyl-d14
Concen: 94.64 ng
RT: 19.98 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Instrument :
BNA_G
ClientSampleId :
TP-15A

Tgt Ion:244 Resp: 1938278

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.9	11.9
122	8.7	7.7	11.5





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.02 min
Lab File: BG045312.D
Acq: 12 May 2020 2:43

Tgt Ion:264 Resp: 490636

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.9	19.0	28.4