Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044397.D
Acq On : 11 Feb 2020 20:32
Operator : CG/JU
Sample : L1367-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-03-021020

Quant Time: Feb 12 03:36:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	71909	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	287047	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	188791	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	456328	20.00	ng	0.00
76) Chrysene-d12	21.53	240	446935	20.00	ng	0.00
87) Perylene-d12	24.62	264	462717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	553622	135.87	ng	0.00
7) Phenol-d6	7.08	99	655629	119.83	ng	0.00
23) Nitrobenzene-d5	9.06	82	498130	97.97	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	354172	159.80	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	1128065	100.06	ng	0.00
79) Terphenyl-d14	19.90	244	1970016	90.66	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.10	94	13473	2.488	ng	76
50) Dimethylphthalate	14.00	163	69793	5.143	ng	98

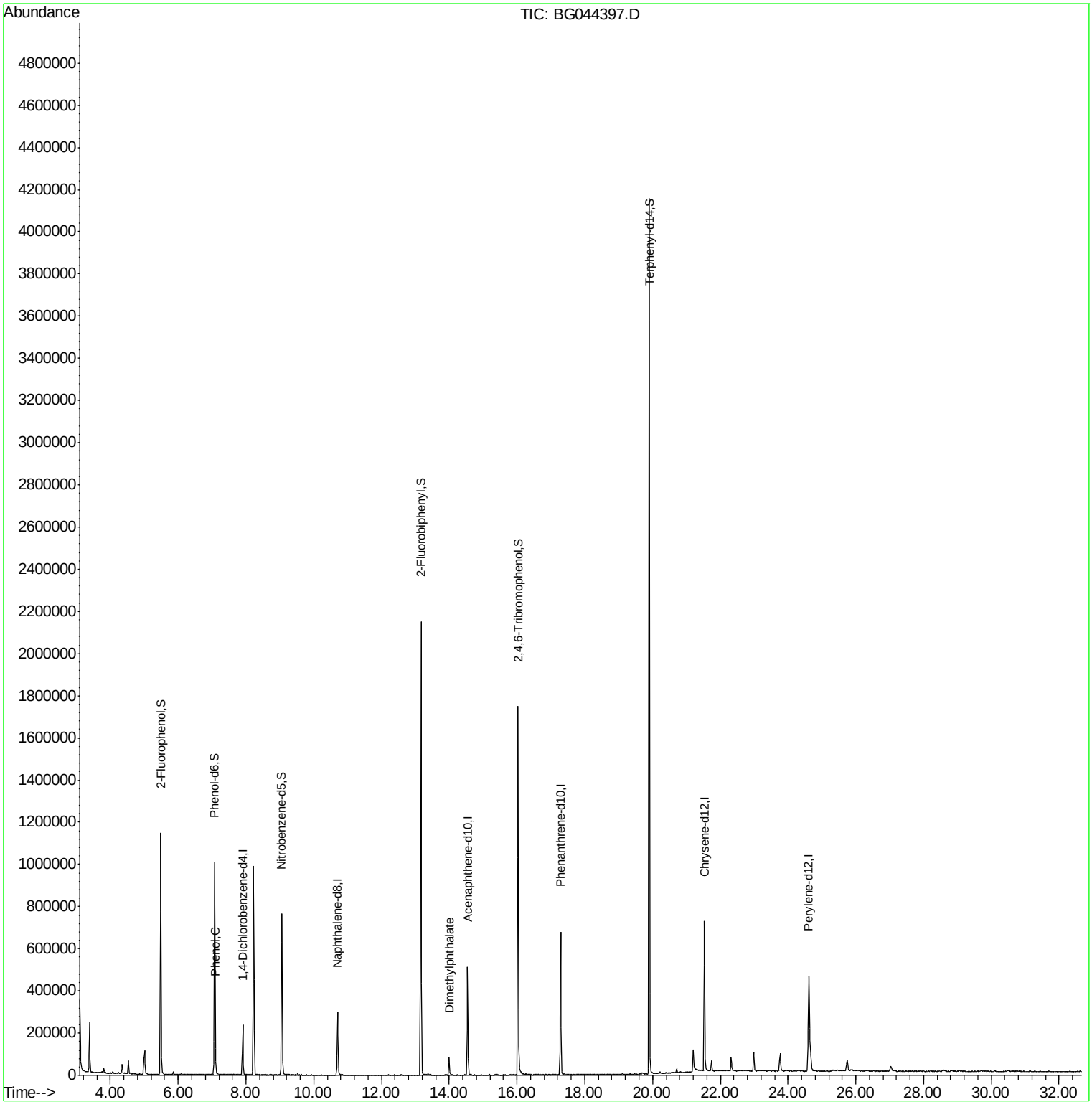
(#) = qualifier out of range (m) = manual integration (+) = signals summed

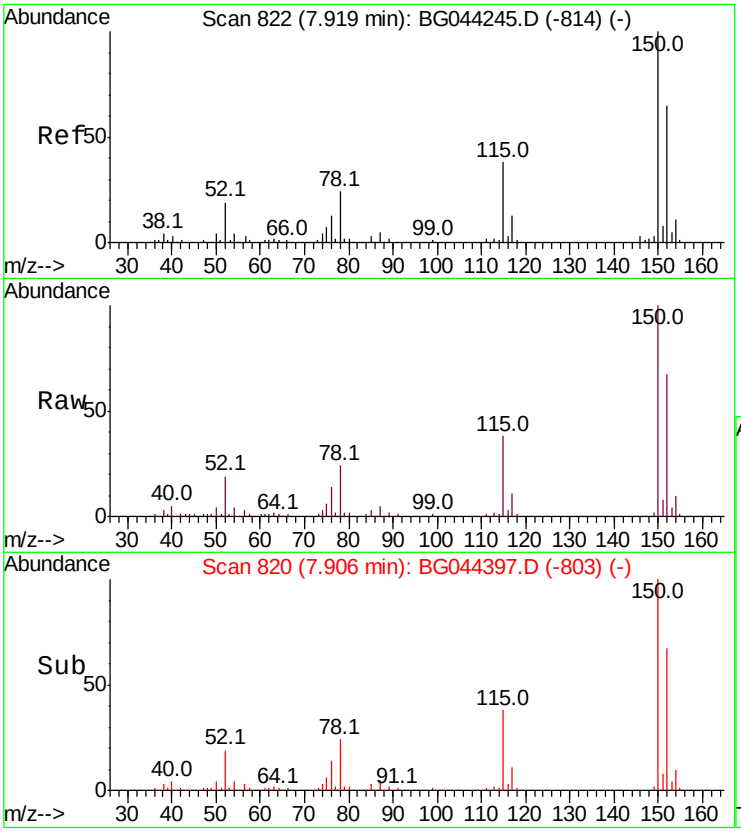
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044397.D
Acq On : 11 Feb 2020 20:32
Operator : CG/JU
Sample : L1367-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Quant Time: Feb 12 03:36:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



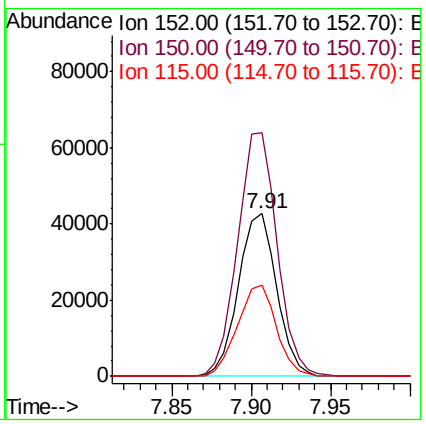


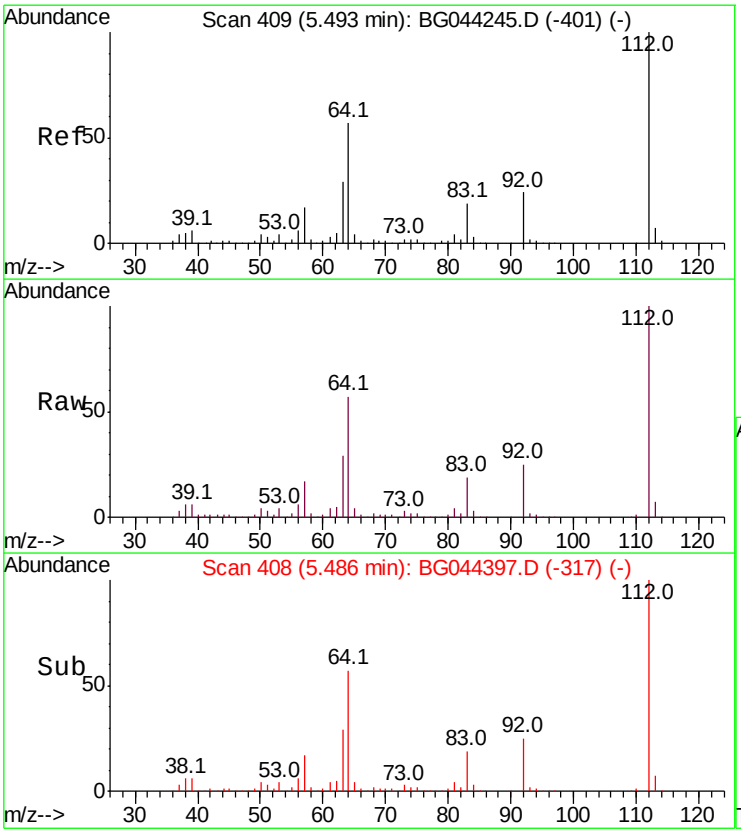
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Tgt Ion:152 Resp: 71909

Ion	Ratio	Lower	Upper
152	100		
150	149.6	122.6	183.8
115	56.2	46.0	69.0

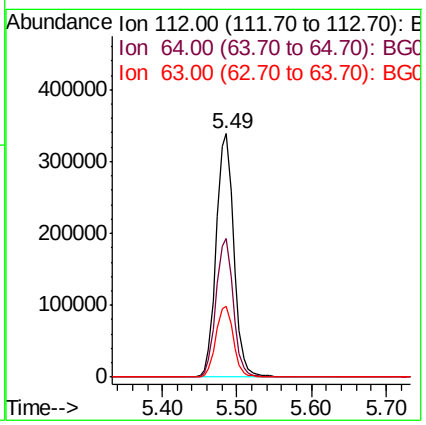


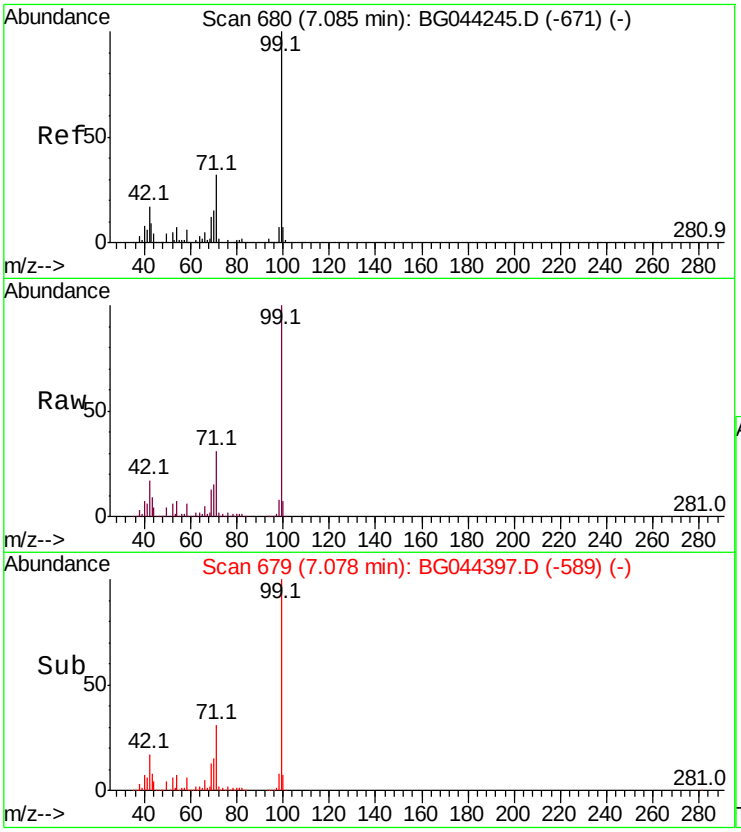


#5
2-Fluorophenol
Concen: 135.874 ng
RT: 5.49 min Scan# 408
Delta R.T. 0.01 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Tgt Ion:112 Resp: 553622

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.4	68.2
63	29.1	22.9	34.3



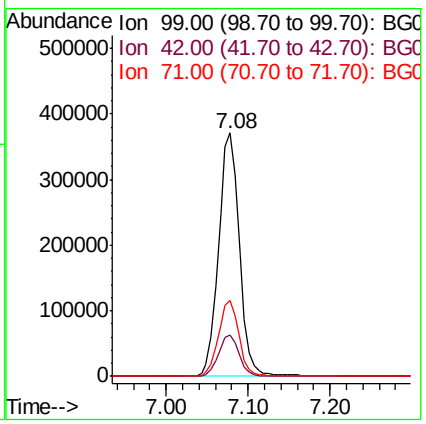


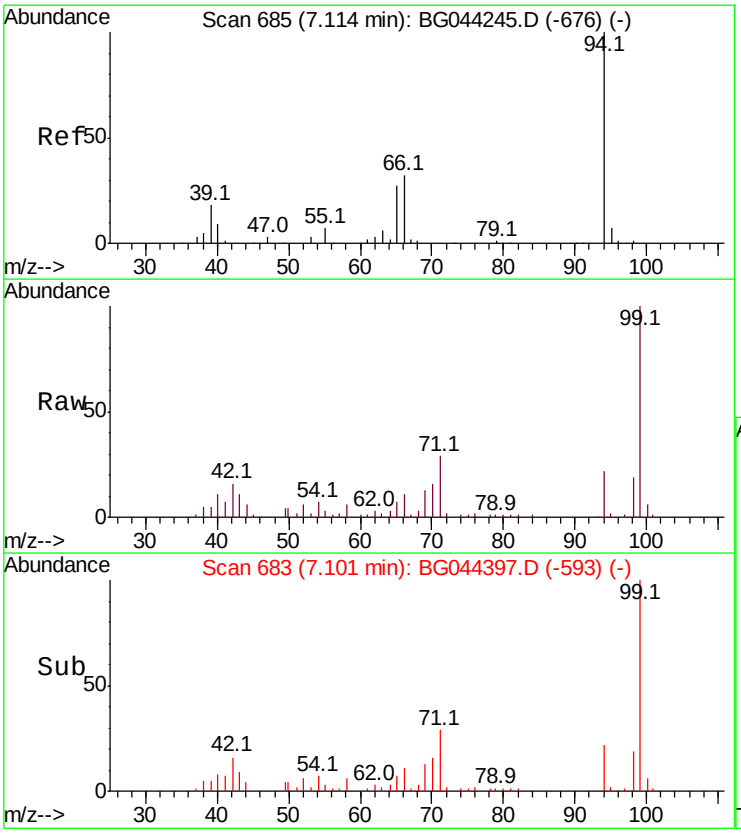
#7
Phenol-d6
Concen: 119.827 ng
RT: 7.08 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Tgt Ion: 99 Resp: 655629

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	31.3	25.5	38.3

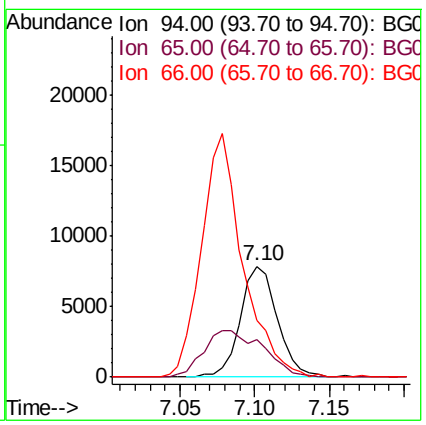


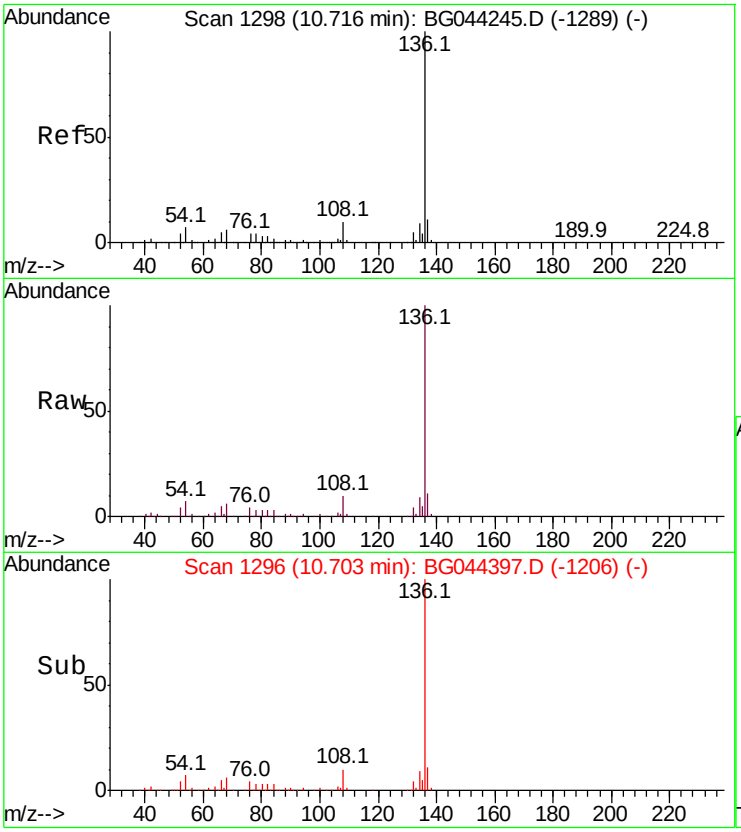


#10
Phenol
Concen: 2.488 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Tgt Ion: 94 Resp: 13473

Ion	Ratio	Lower	Upper
94	100		
65	33.7	7.0	47.0
66	51.0	12.7	52.7



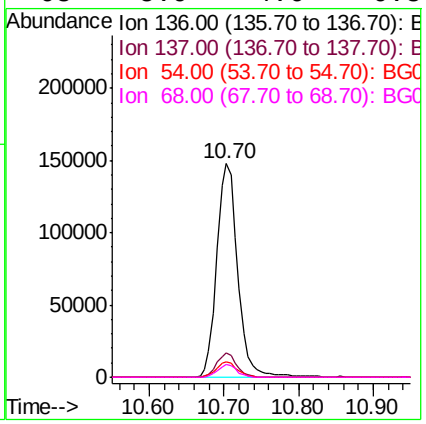


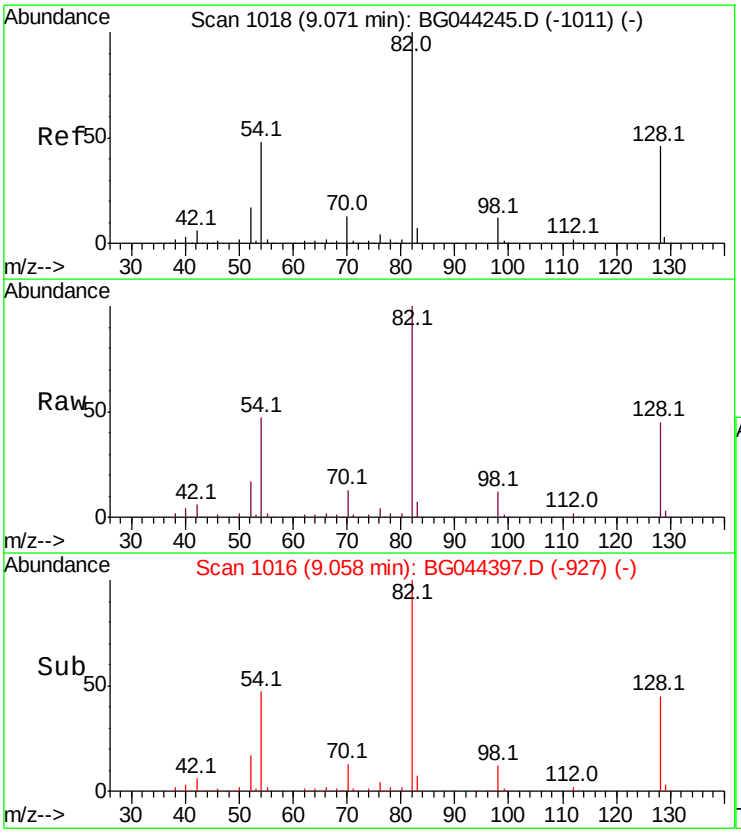
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Tgt Ion:136 Resp: 287047

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.3	5.8	8.8
68	5.9	4.6	6.8

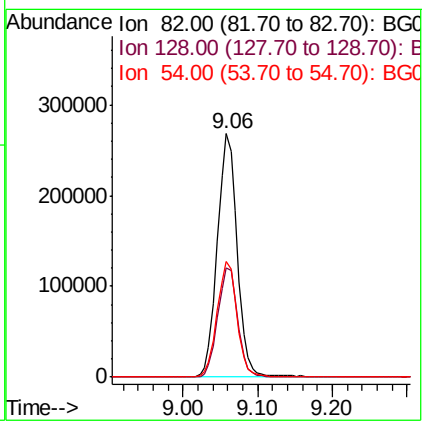


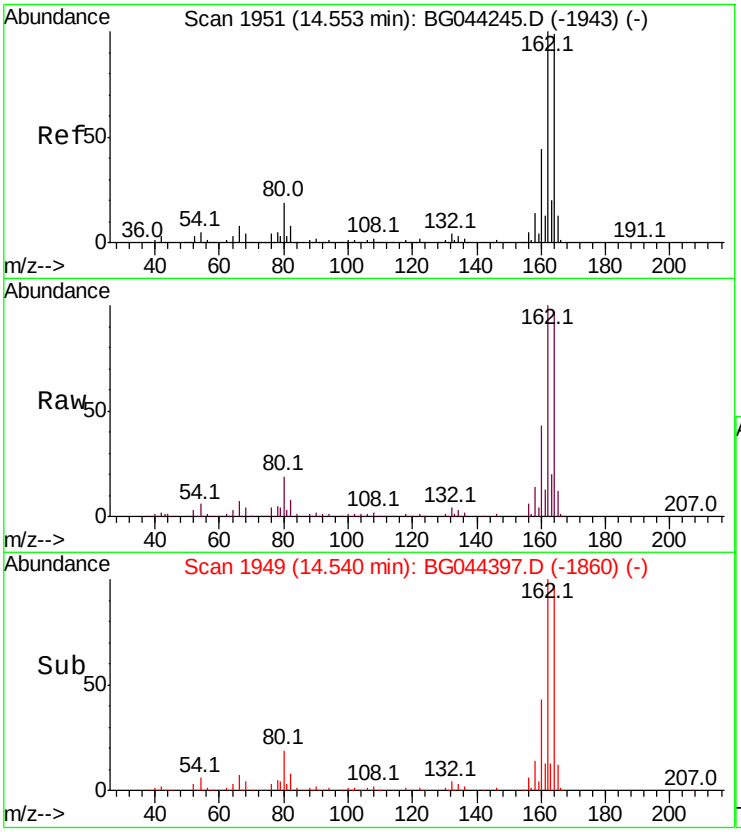


#23
Nitrobenzene-d5
Concen: 97.972 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Tgt Ion: 82 Resp: 498130

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.5	54.7
54	47.4	38.6	58.0



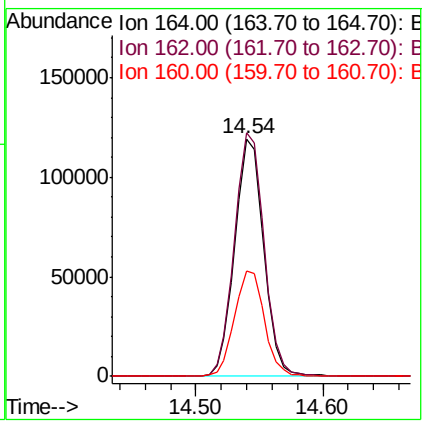


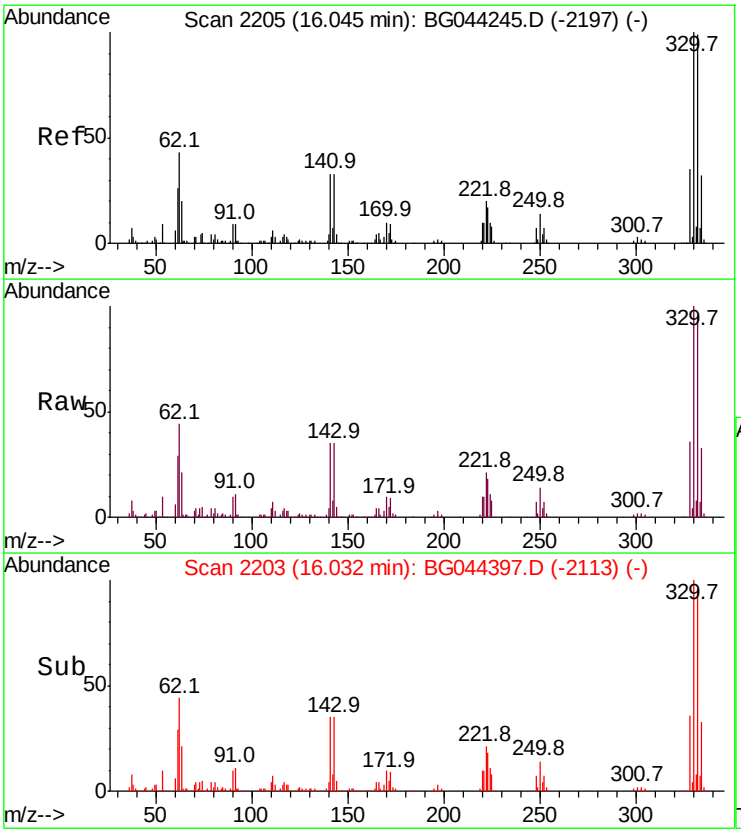
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Tgt Ion:164 Resp: 188791

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	44.6	35.3	52.9

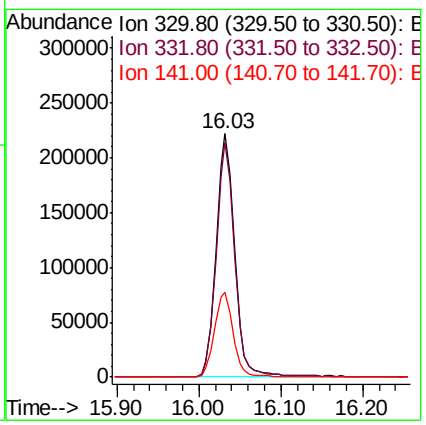


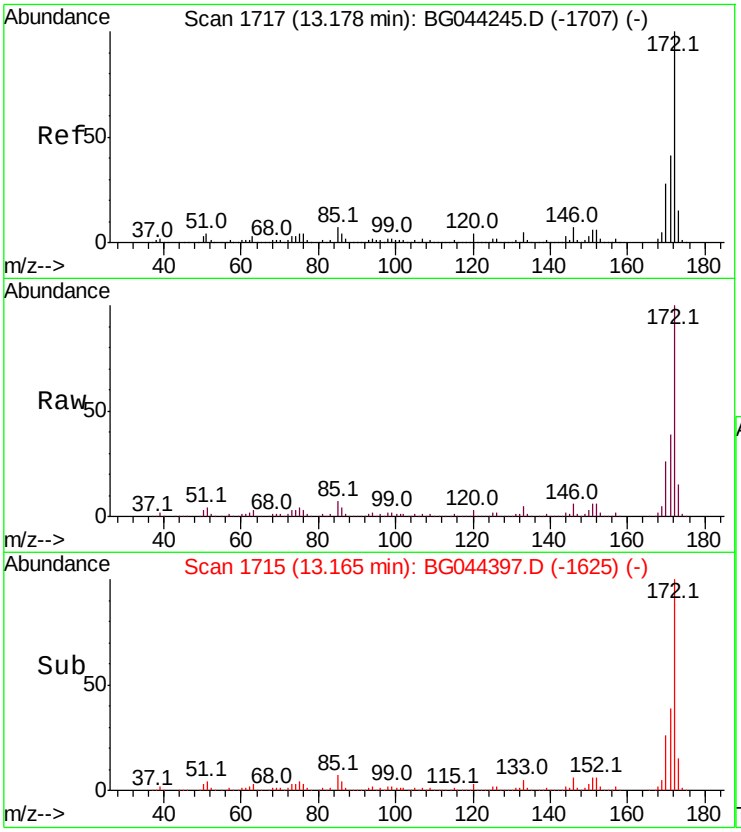


#42
2,4,6-Tribromophenol
Concen: 159.803 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Tgt Ion:330 Resp: 354172

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.2	115.8
141	35.6	28.3	42.5



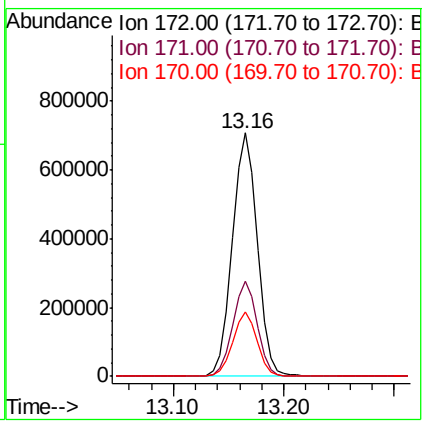


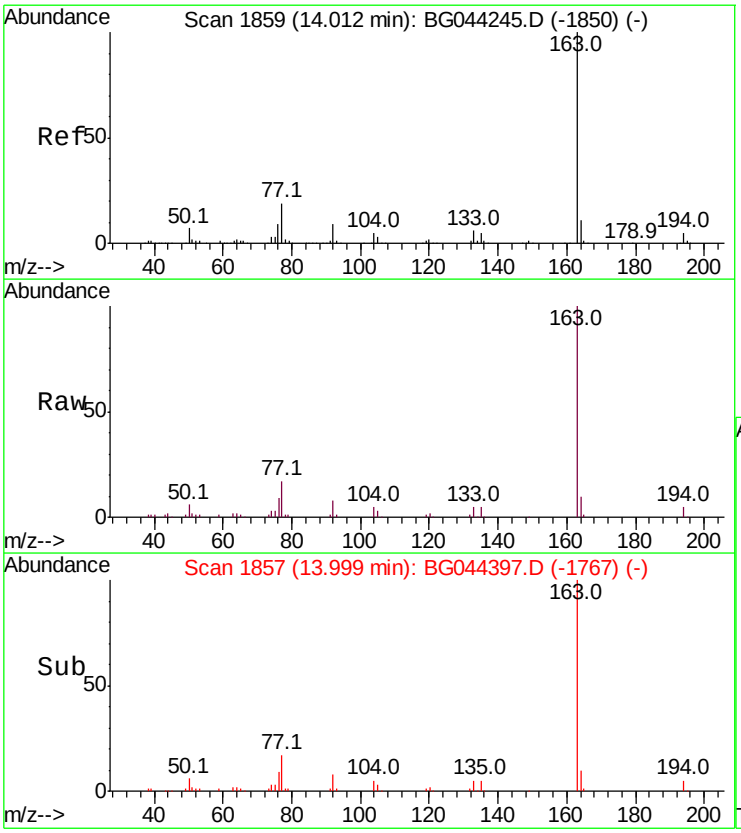
#45
2-Fluorobiphenyl
Concen: 100.058 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Tgt Ion:172 Resp: 1128065

Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.9	49.3
170	26.3	22.0	33.0

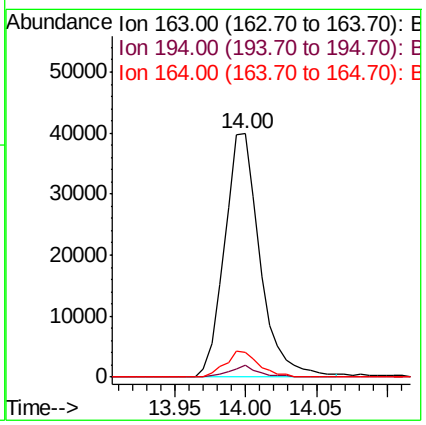


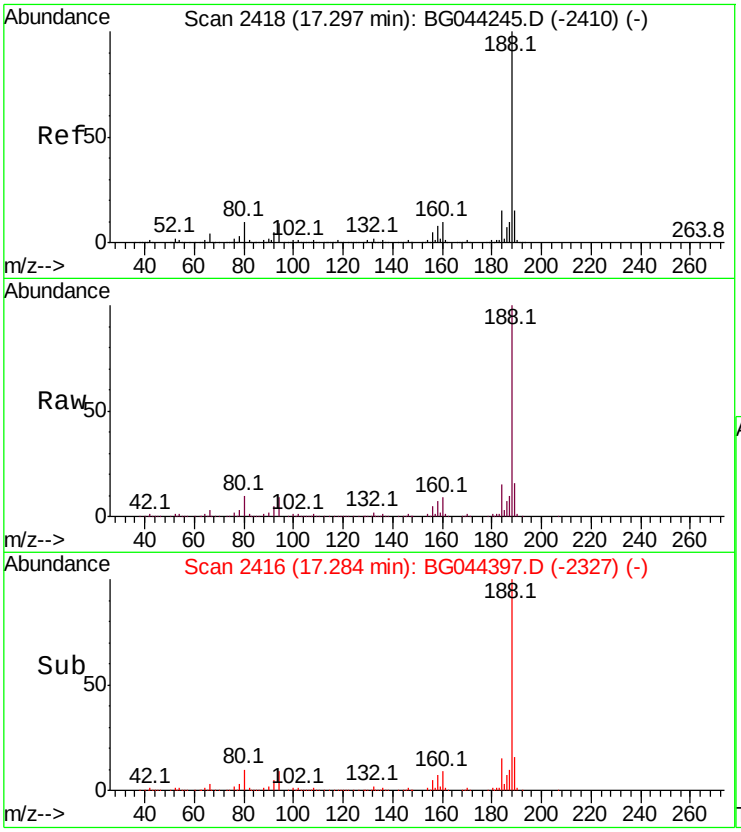


#50
Dimethylphthalate
Concen: 5.143 ng
RT: 14.00 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Tgt Ion:163 Resp: 69793

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.2	8.7	13.1



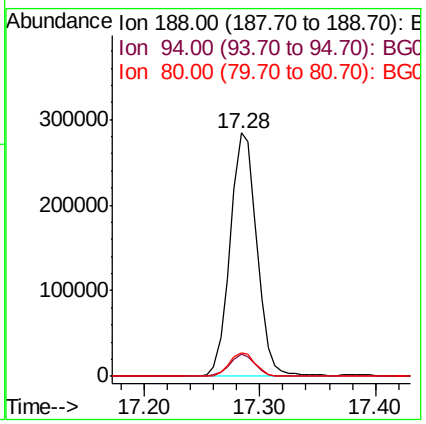


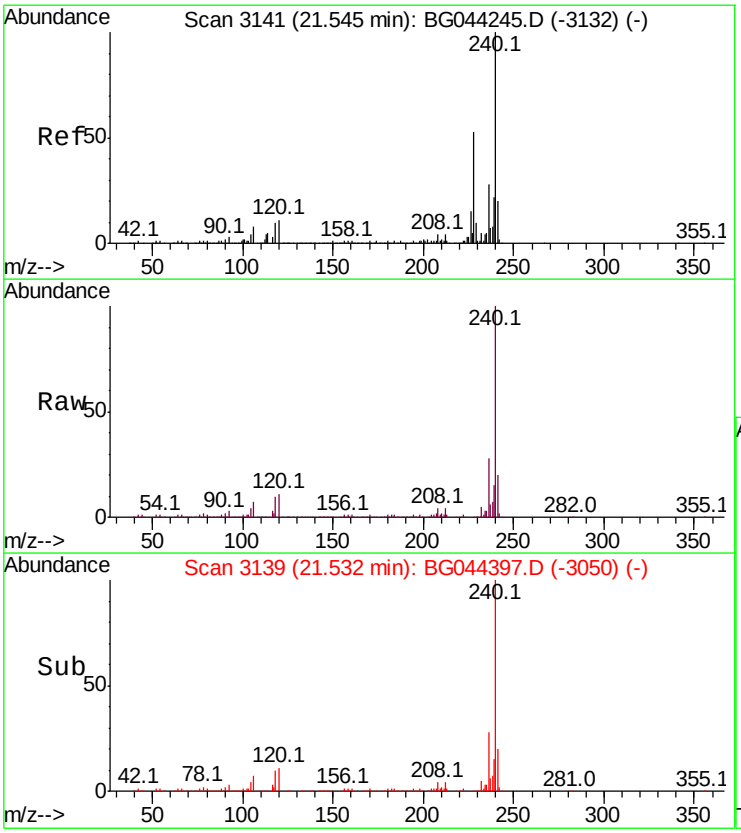
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Tgt Ion:188 Resp: 456328

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.7	7.7	11.5

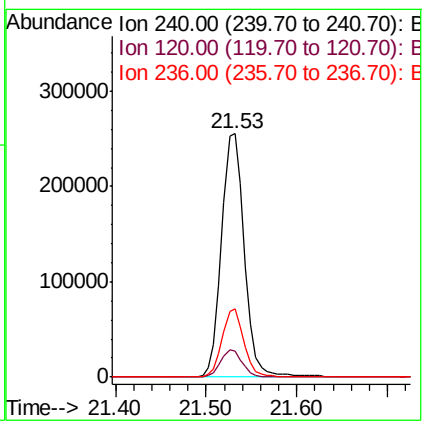


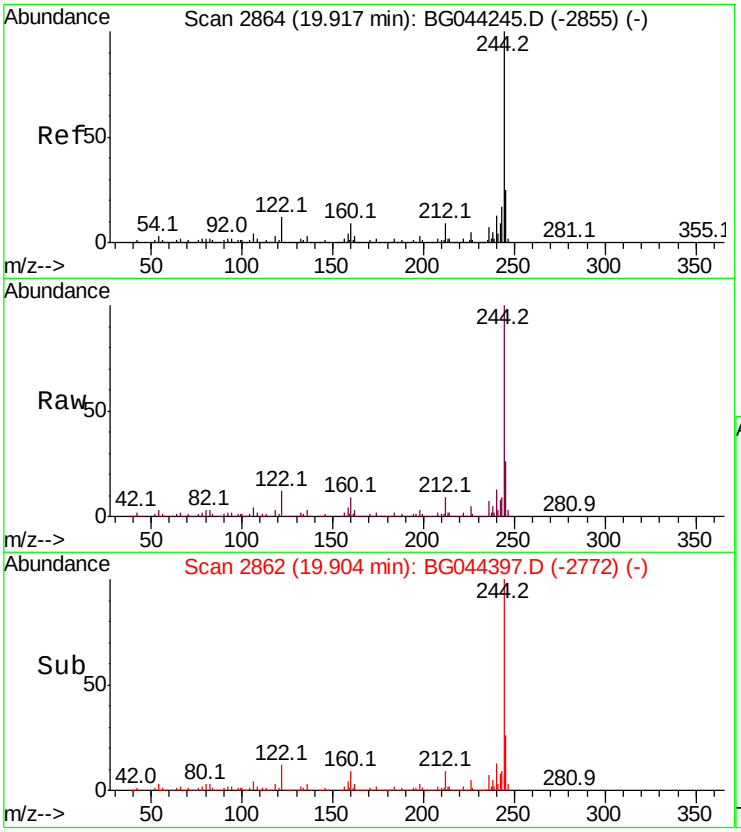


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Tgt Ion:240 Resp: 446935

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.4	12.6
236	28.0	22.1	33.1



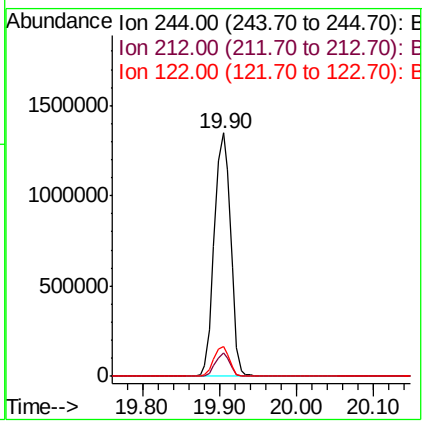


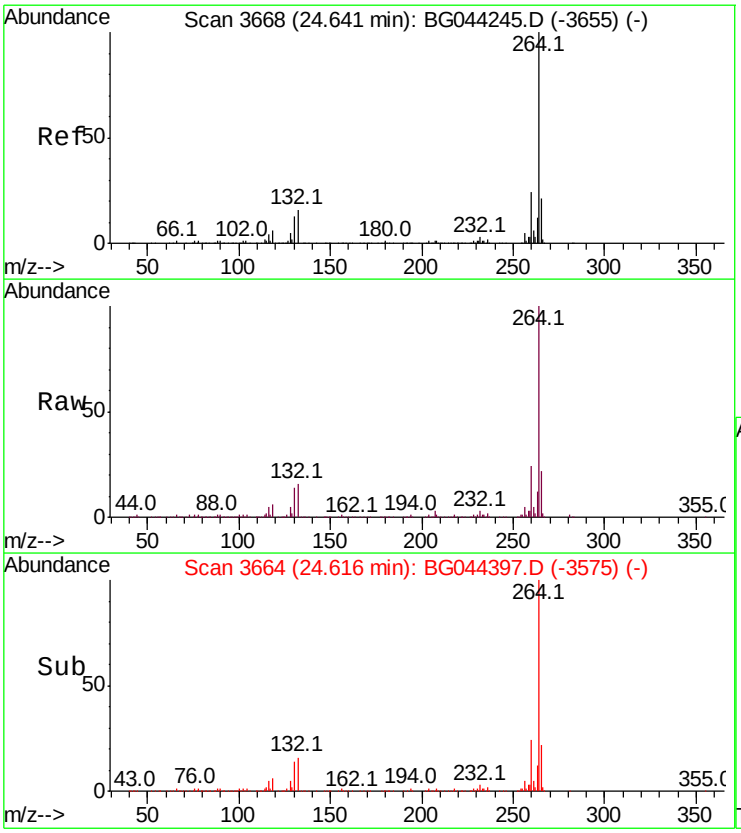
#79
Terphenyl-d14
Concen: 90.663 ng
RT: 19.90 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Instrument :
BNA_G
ClientSampleId :
OK-03-021020

Tgt Ion:244 Resp: 1970016

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.4	11.2
122	12.2	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3664
Delta R.T. -0.00 min
Lab File: BG044397.D
Acq: 11 Feb 2020 20:32

Tgt Ion:264 Resp: 462717

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.9	16.7	25.1