Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044068.D
Acq On : 16 Jan 2020 14:43
Operator : JU
Sample : L1125-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-21A-(2.5-3)

Quant Time: Jan 17 07:16:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	103862	20.00	ng	-0.02
21) Naphthalene-d8	10.74	136	403125	20.00	ng	-0.03
39) Acenaphthene-d10	14.58	164	241716	20.00	ng	-0.02
64) Phenanthrene-d10	17.31	188	540907	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	533555	20.00	ng	-0.03
87) Perylene-d12	24.68	264	602111	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	577497	102.09	ng	-0.02
7) Phenol-d6	7.11	99	773347	97.81	ng	0.00
23) Nitrobenzene-d5	9.09	82	439941	58.38	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	270873	107.09	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	912736	68.41	ng	-0.03
79) Terphenyl-d14	19.93	244	1460764	60.73	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.14	94	20580	2.526	ng	93
50) Dimethylphthalate	14.02	163	68014	3.963	ng	96

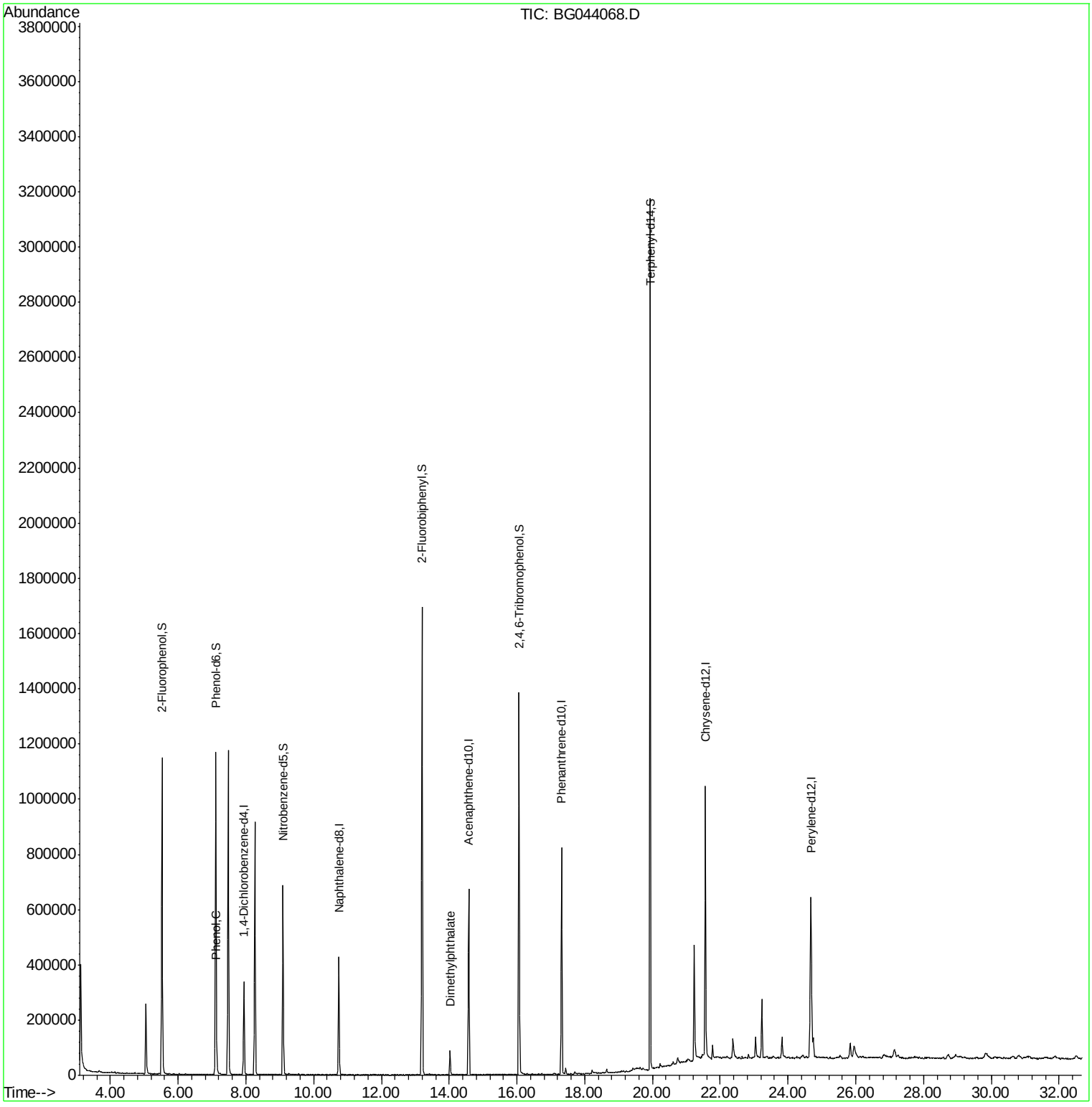
(#) = qualifier out of range (m) = manual integration (+) = signals summed

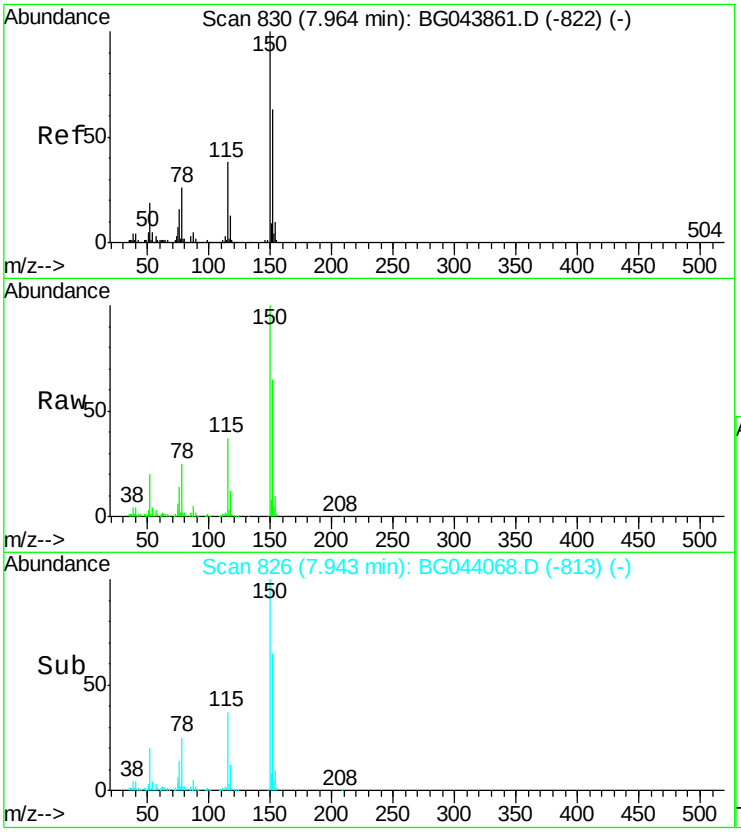
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011620\
Data File : BG044068.D
Acq On : 16 Jan 2020 14:43
Operator : JU
Sample : L1125-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Quant Time: Jan 17 07:16:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



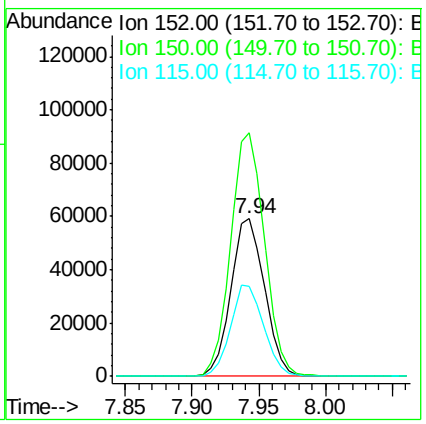


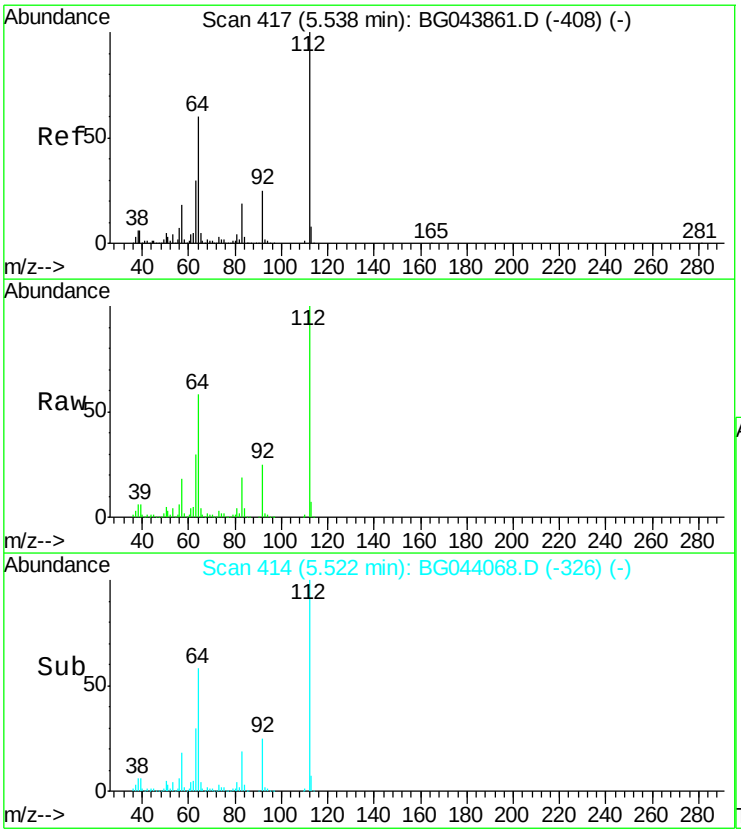
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Tgt Ion:152 Resp: 103862

Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.0	190.4
115	57.2	47.8	71.8

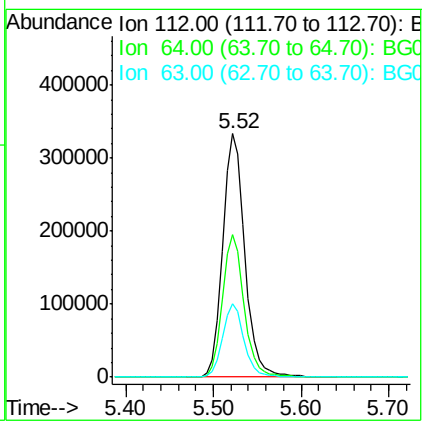


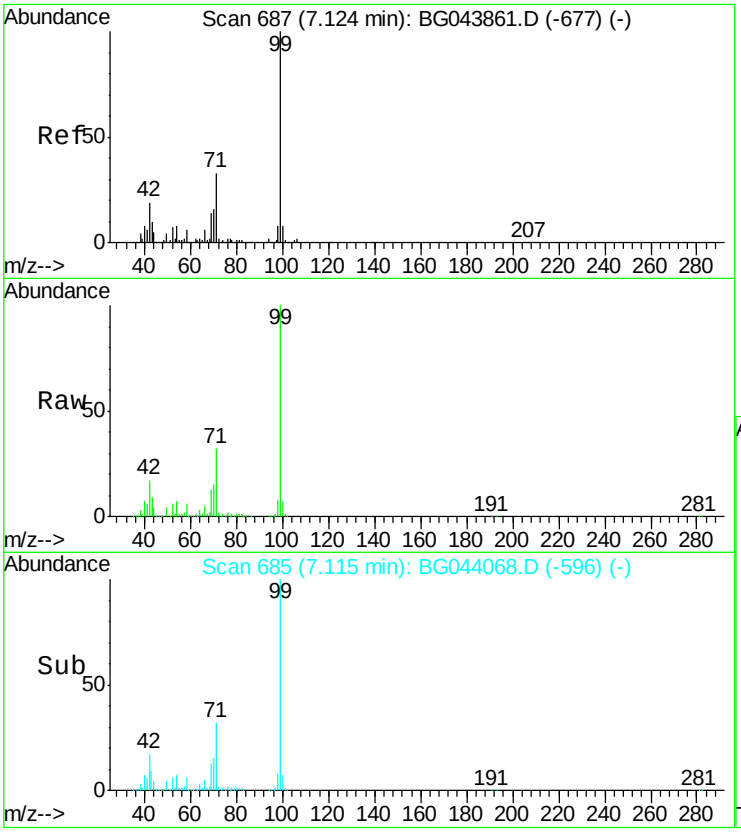


#5
2-Fluorophenol
Concen: 102.093 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.02 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Tgt Ion:112 Resp: 577497

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.8	71.6
63	30.4	24.3	36.5



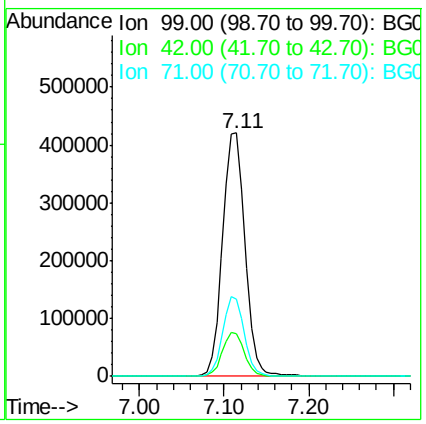


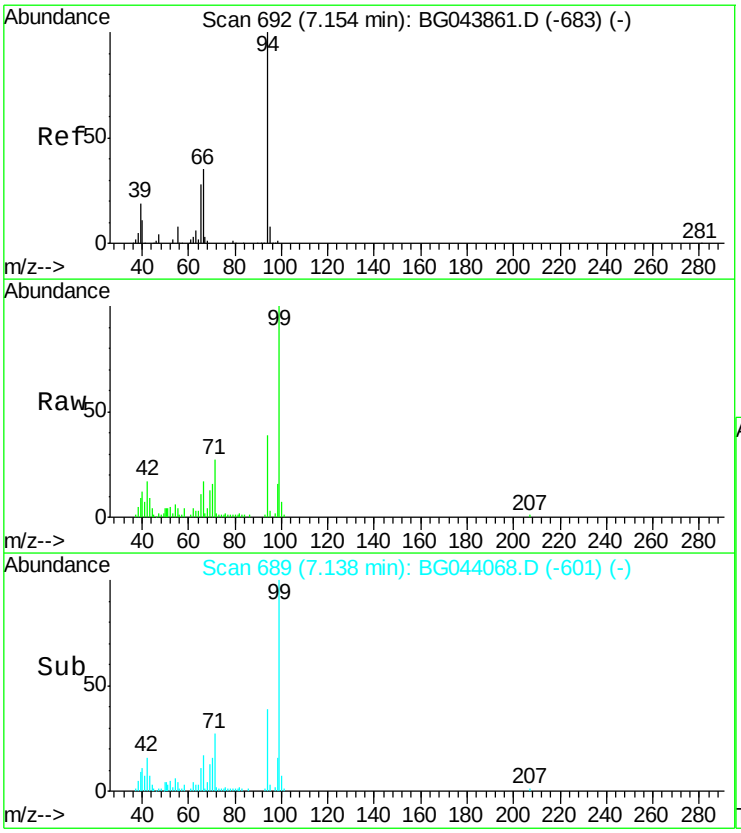
#7
Phenol-d6
Concen: 97.807 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Tgt Ion: 99 Resp: 773347

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.9	22.3
71	31.9	26.4	39.6

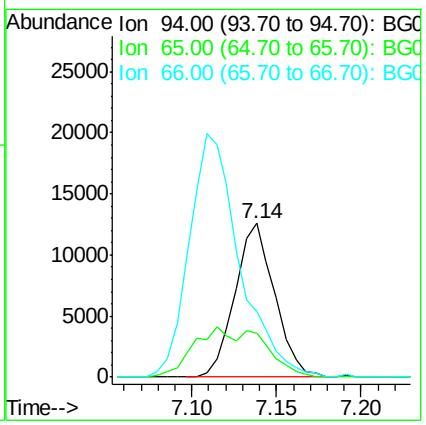


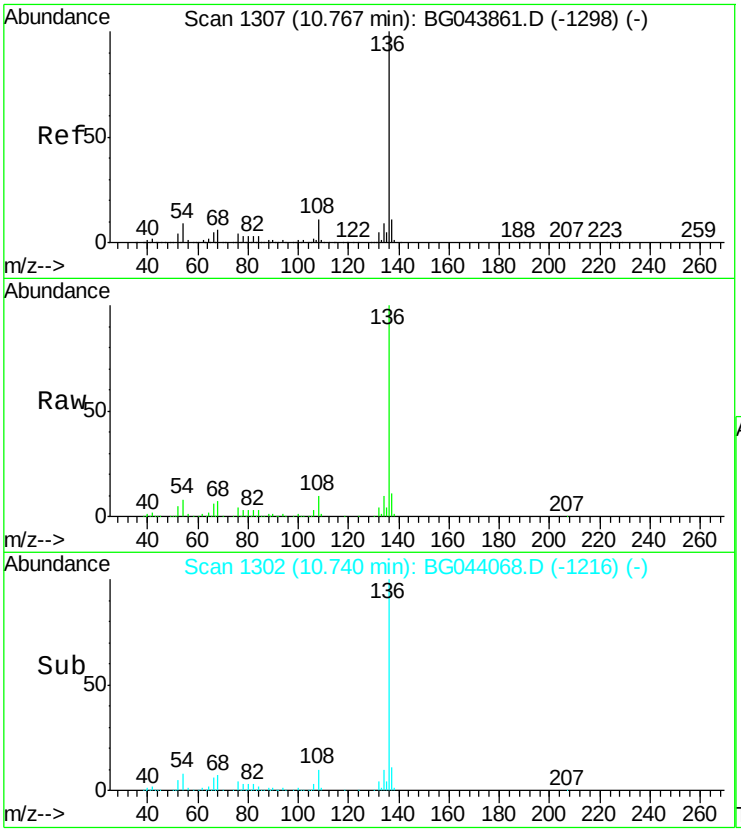


#10
Phenol
Concen: 2.526 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.02 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Tgt Ion: 94 Resp: 20580

Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.1	48.1
66	42.8	15.6	55.6



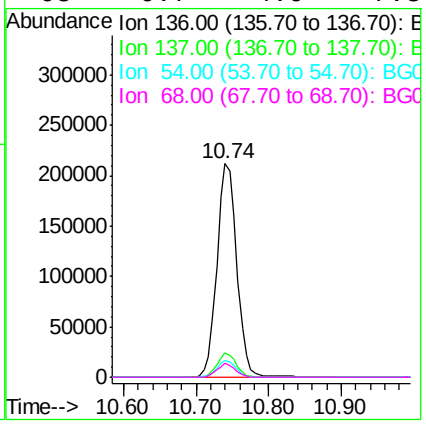


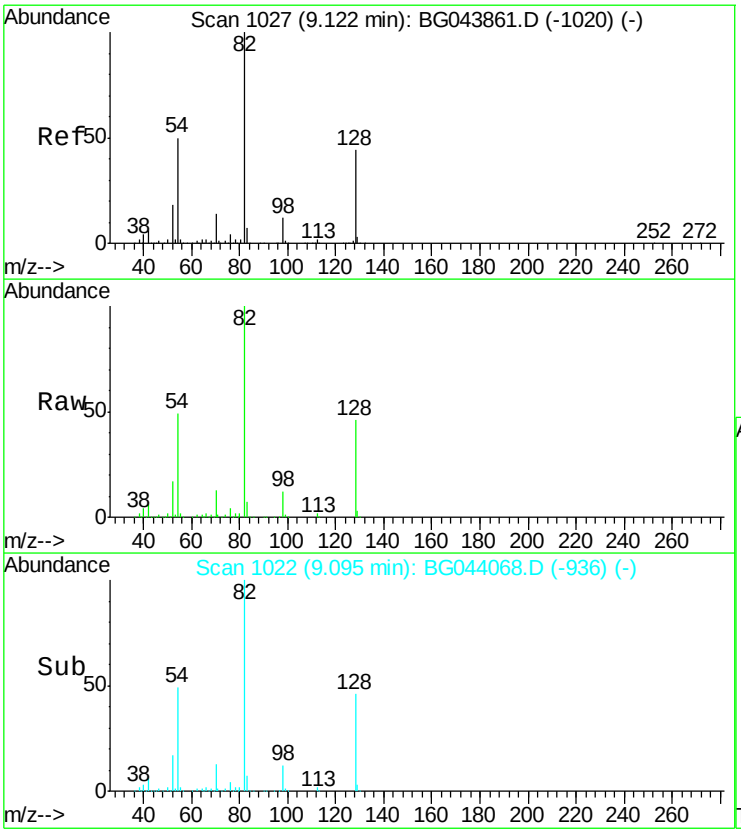
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Tgt Ion:136 Resp: 403125

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	7.8	7.0	10.4
68	6.7	4.9	7.3

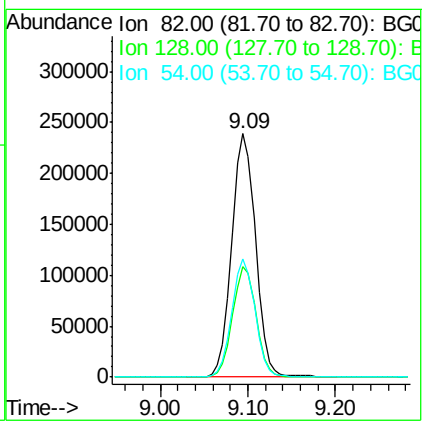


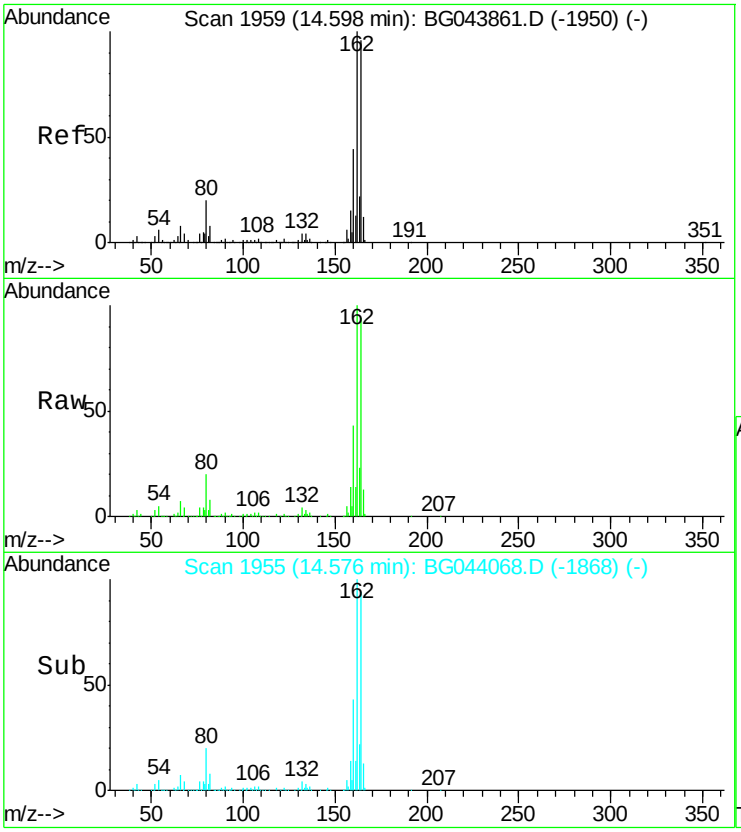


#23
Nitrobenzene-d5
Concen: 58.381 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Tgt Ion: 82 Resp: 439941

Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.1	52.7
54	48.6	40.1	60.1



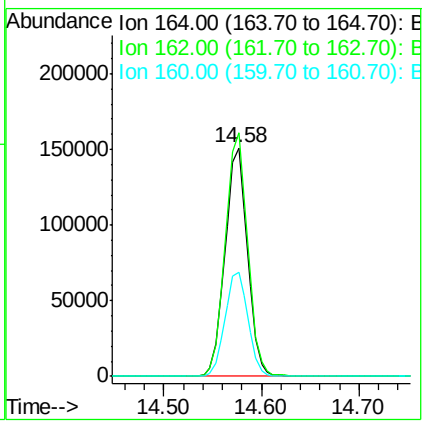


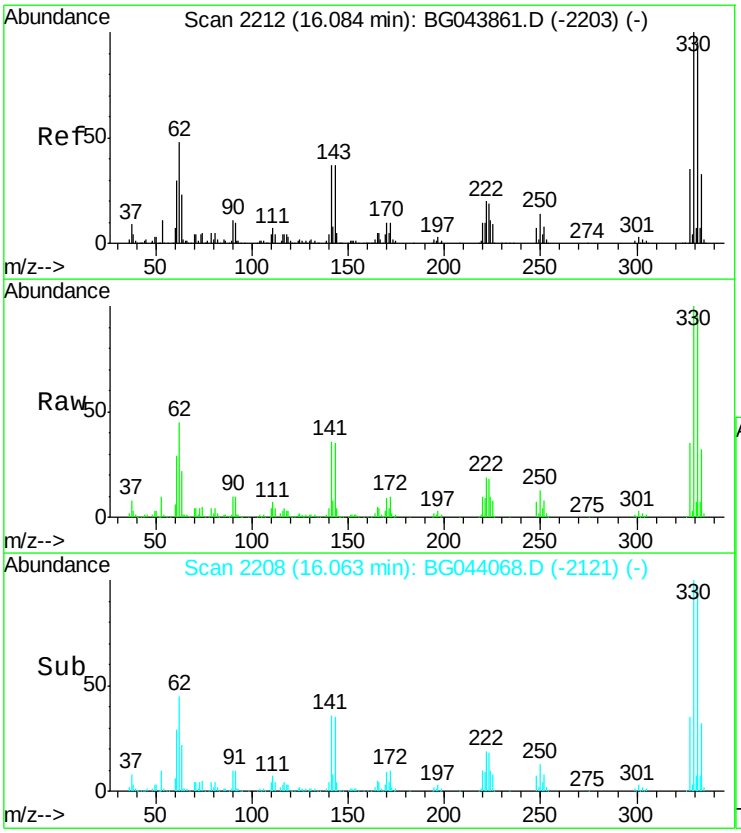
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Tgt Ion:164 Resp: 241716

Ion	Ratio	Lower	Upper
164	100		
162	106.5	83.0	124.4
160	45.7	36.1	54.1

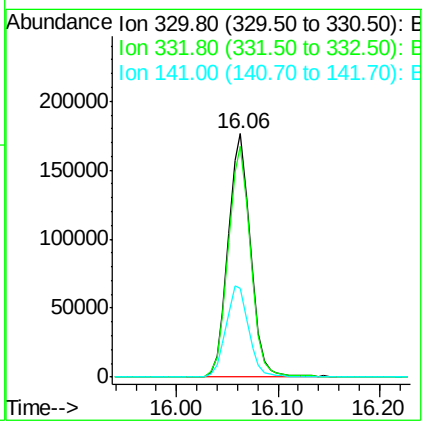


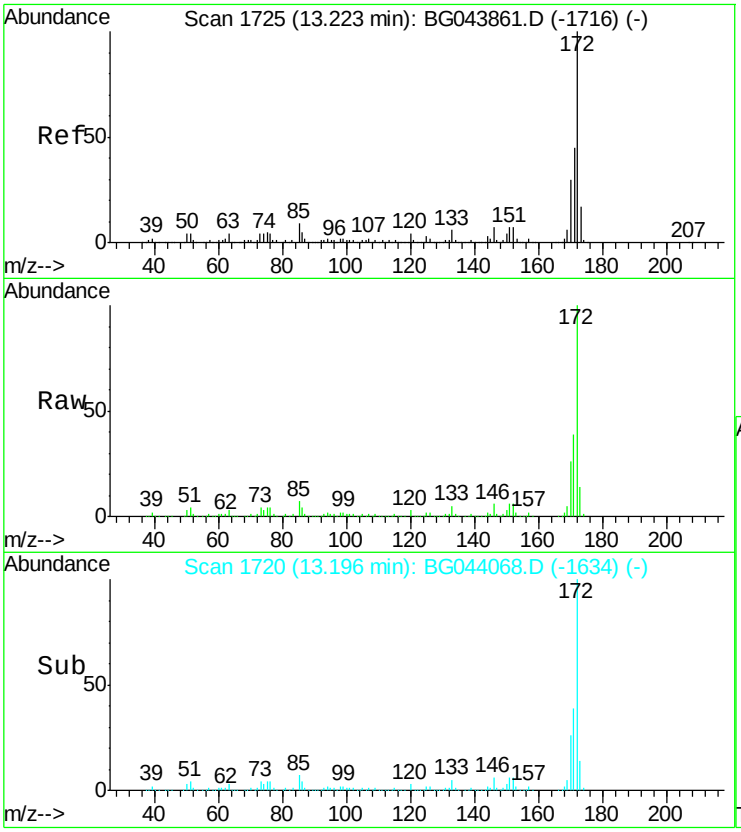


#42
2,4,6-Tribromophenol
Concen: 107.085 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Tgt Ion:330 Resp: 270873

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.2	115.8
141	38.0	33.1	49.7



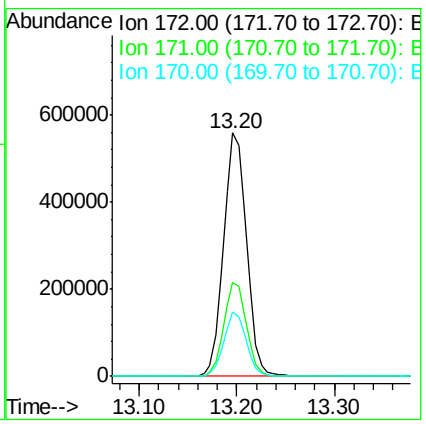


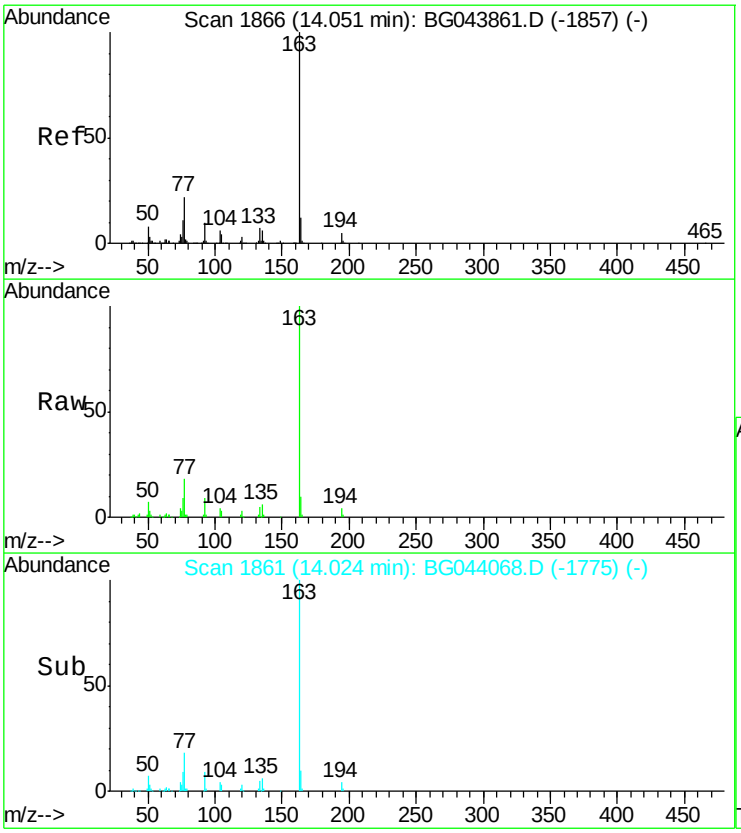
#45
2-Fluorobiphenyl
Concen: 68.414 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Tgt Ion:172 Resp: 912736

Ion	Ratio	Lower	Upper
172	100		
171	38.6	35.8	53.8
170	26.4	24.2	36.4

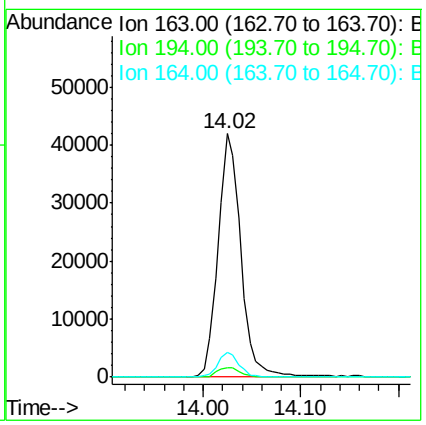


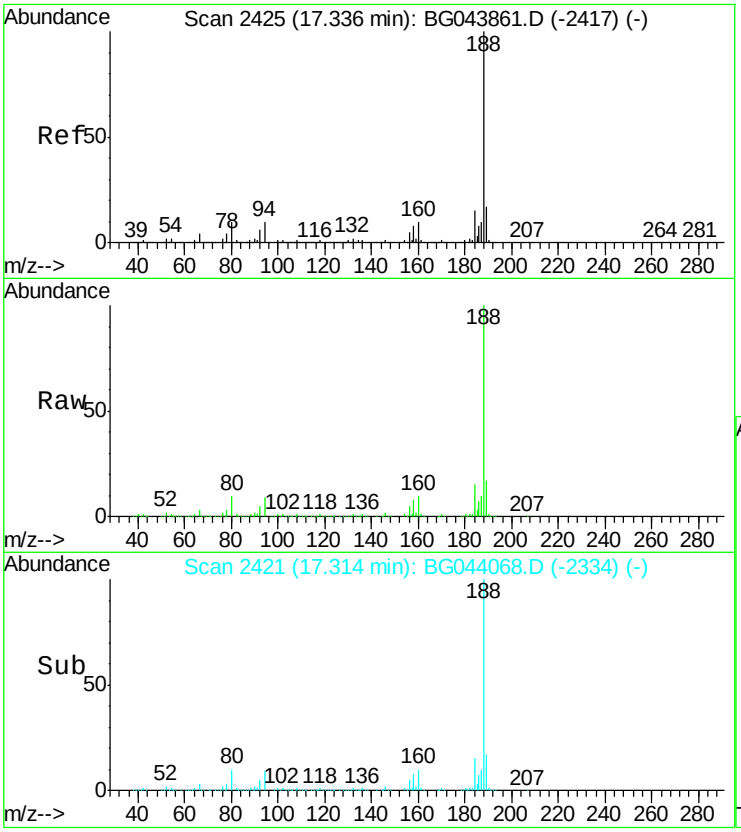


#50
Dimethylphthalate
Concen: 3.963 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Tgt Ion:163 Resp: 68014

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	10.0	9.3	13.9



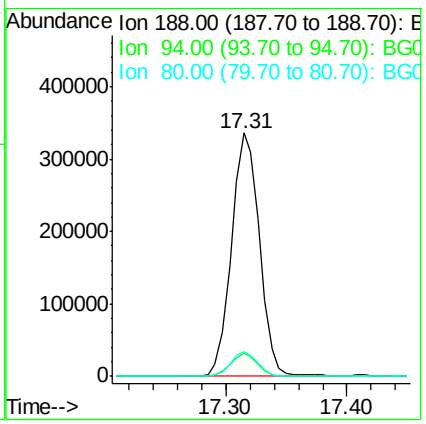


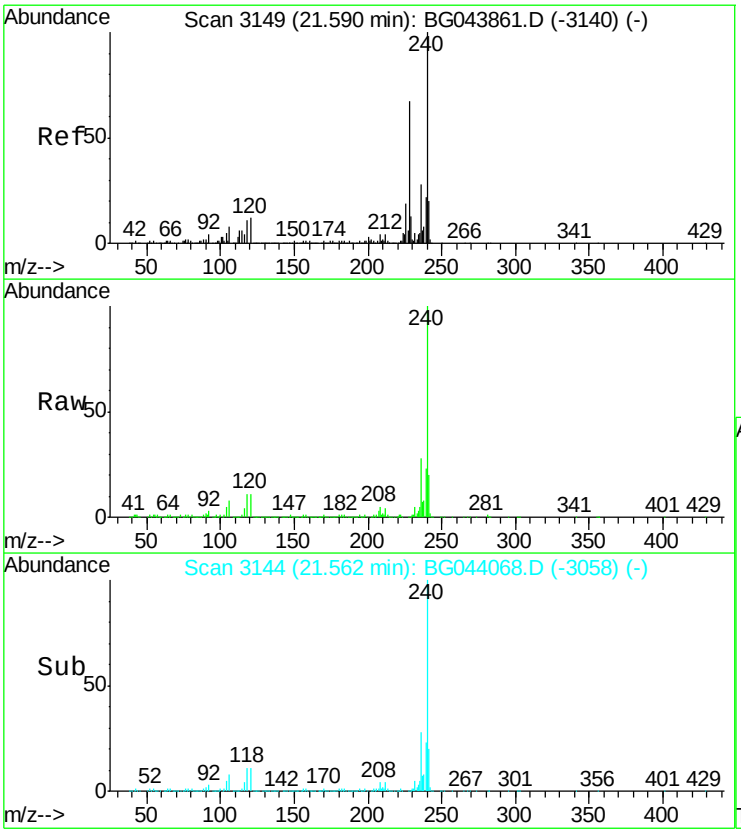
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Tgt Ion:188 Resp: 540907

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.2	8.2	12.4

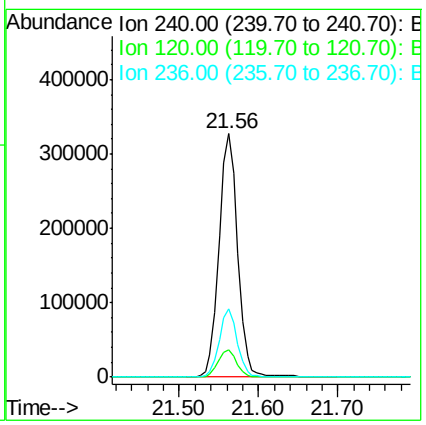


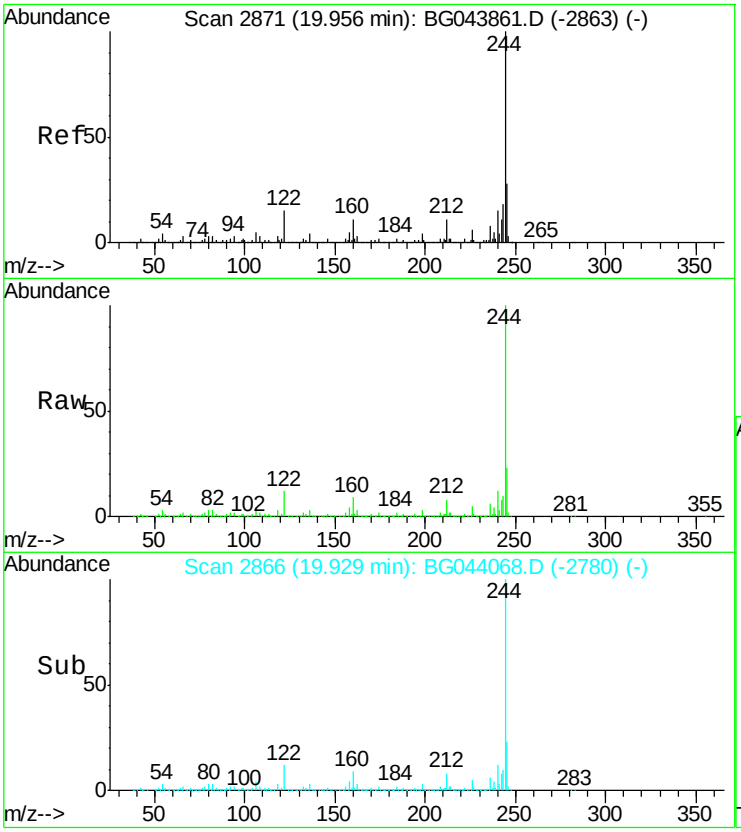


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.03 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Tgt Ion:240 Resp: 533555

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.6	14.4
236	28.3	22.2	33.2



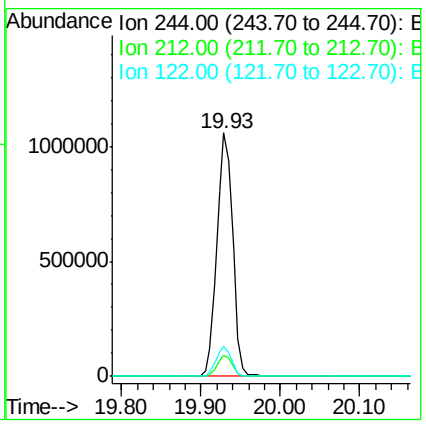


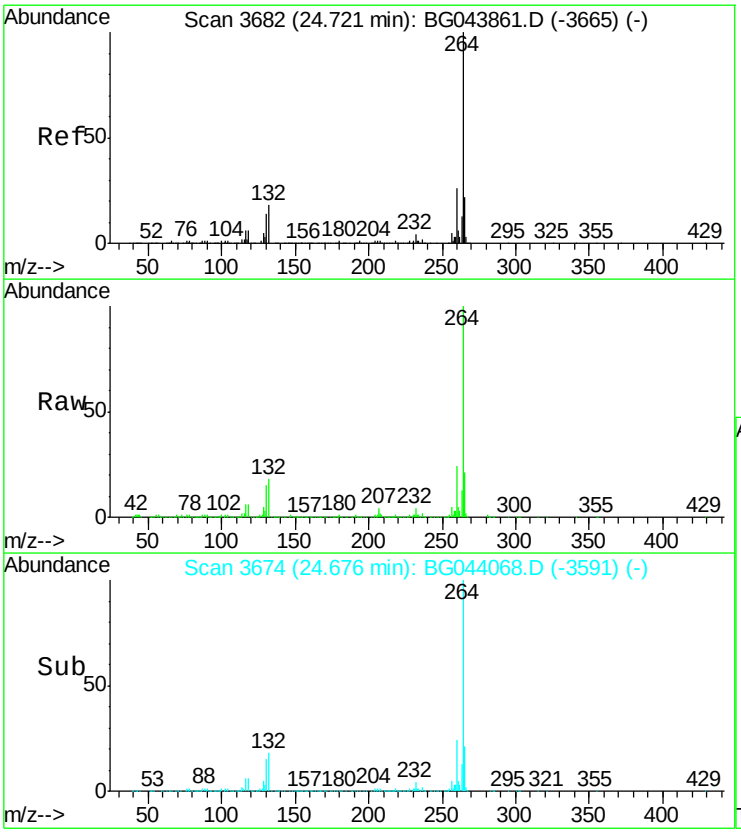
#79
Terphenyl-d14
Concen: 60.733 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Instrument :
BNA_G
ClientSampleId :
FESB-21A-(2.5-3)

Tgt Ion:244 Resp: 1460764

Ion	Ratio	Lower	Upper
244	100		
212	8.4	8.6	13.0#
122	12.3	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3674
Delta R.T. -0.04 min
Lab File: BG044068.D
Acq: 16 Jan 2020 14:43

Tgt Ion:264 Resp: 602111

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.4	30.6
265	20.6	17.4	26.2