Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021519\
Data File : BG039525.D
Acq On : 15 Feb 2019 16:04
Operator : JU/SJ
Sample : K1479-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATORDL

Quant Time: Feb 16 03:45:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	50931	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	224740	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	159728	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	393143	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	419064	20.00	ng	-0.02
87) Perylene-d12	25.21	264	428671	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	194977	65.52	ng	0.00
7) Phenol-d6	7.32	99	270967	61.86	ng	0.00
23) Nitrobenzene-d5	9.35	82	185499	51.56	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	129678	75.39	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	482528	43.34	ng	-0.02
79) Terphenyl-d14	20.13	244	814288	41.13	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.41	79	19914	5.791	ng	96
20) 3+4-Methylphenols	8.93	107	187374	46.049	ng	88
32) Benzoic acid	10.29	122	123783	56.622	ng	97

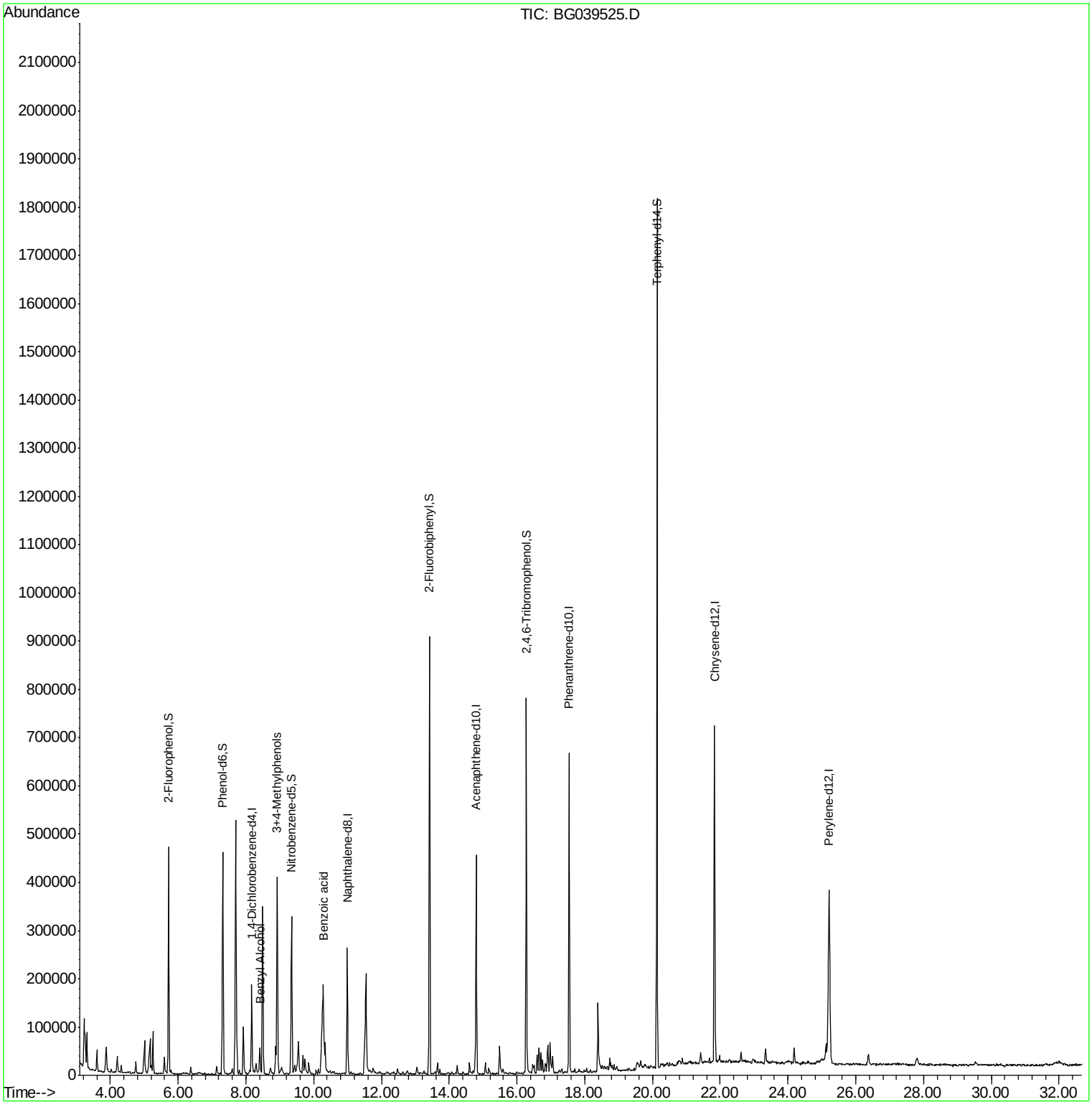
(#) = qualifier out of range (m) = manual integration (+) = signals summed

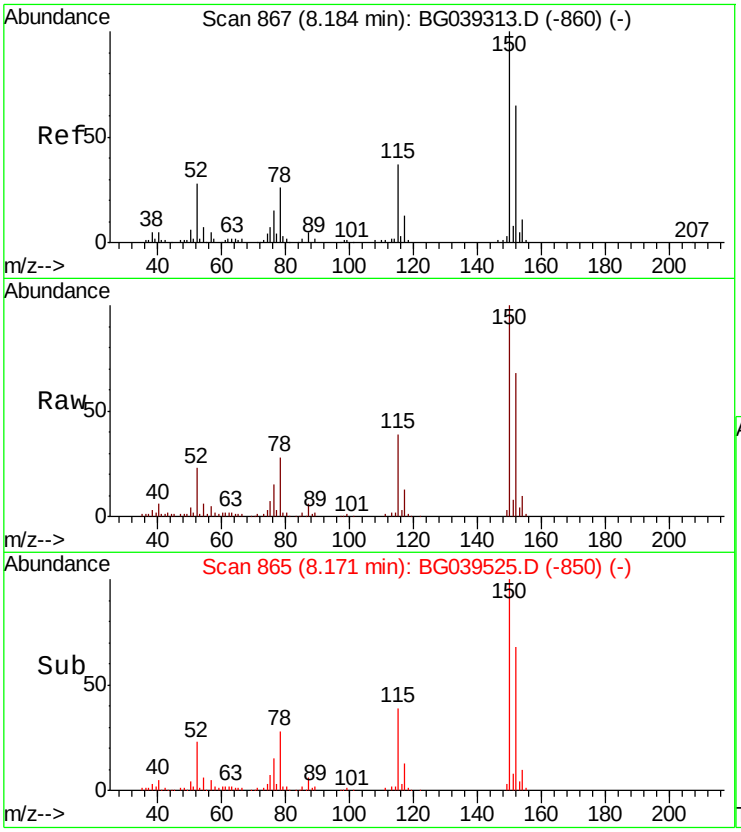
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021519\
Data File : BG039525.D
Acq On : 15 Feb 2019 16:04
Operator : JU/SJ
Sample : K1479-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Quant Time: Feb 16 03:45:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



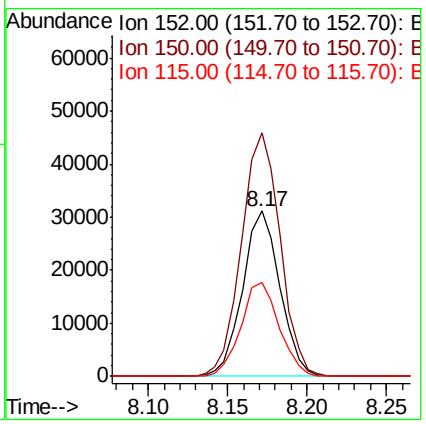


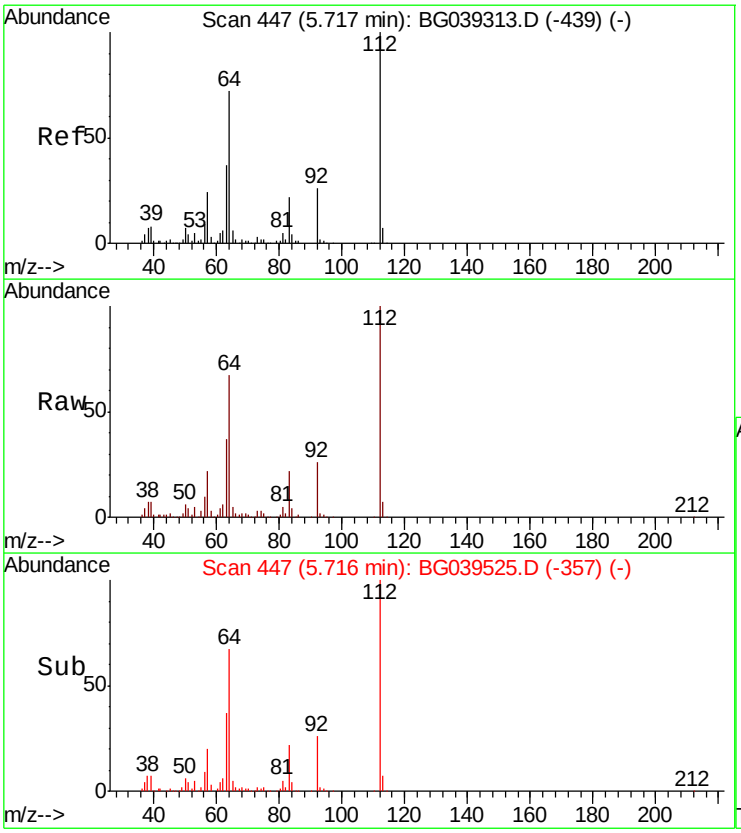
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion:152 Resp: 50931

Ion	Ratio	Lower	Upper
152	100		
150	147.3	123.7	185.5
115	57.0	45.9	68.9

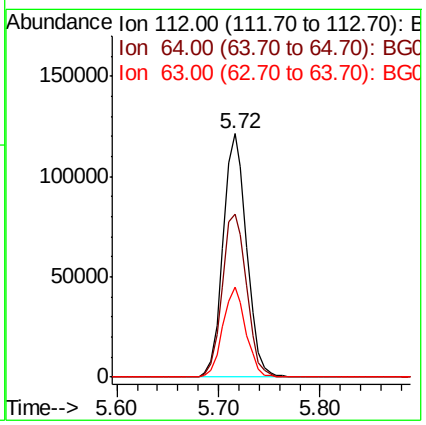


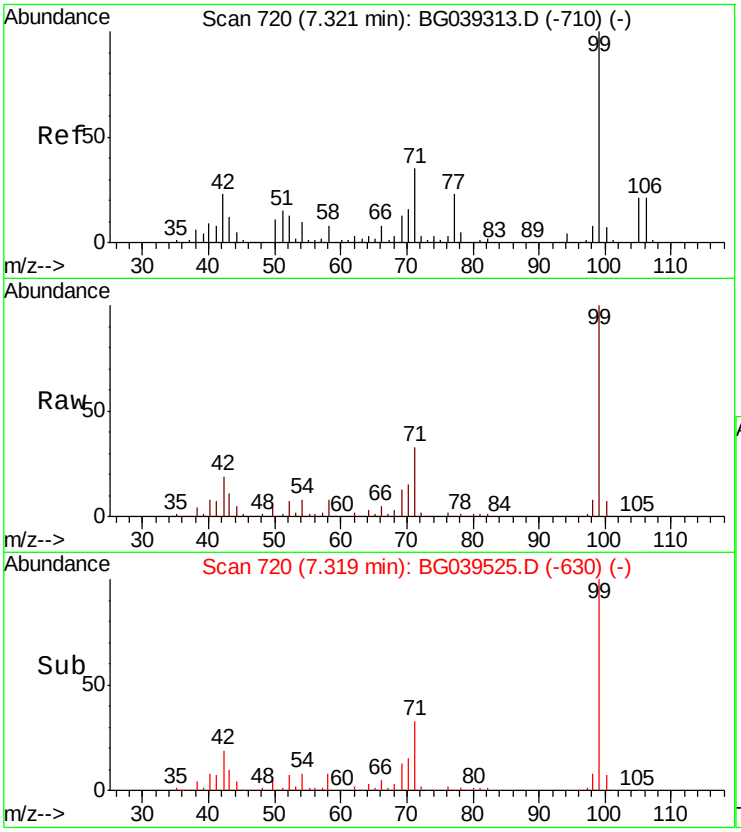


#5
2-Fluorophenol
Concen: 65.521 ng
RT: 5.72 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Tgt Ion:112 Resp: 194977

Ion	Ratio	Lower	Upper
112	100		
64	66.8	57.8	86.8
63	37.1	29.8	44.6



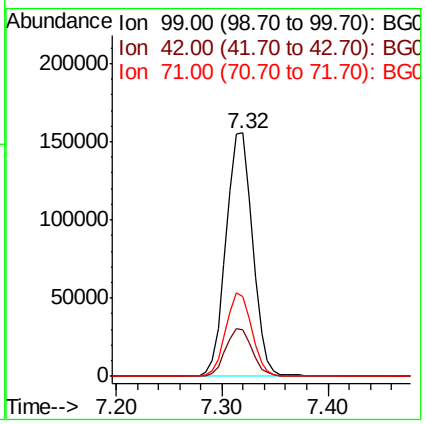


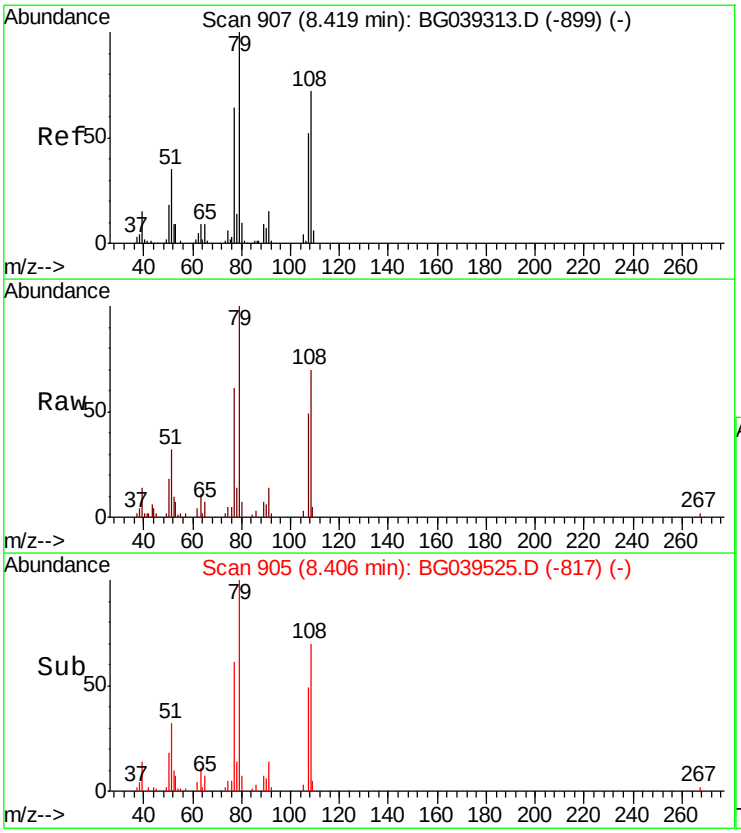
#7
Phenol-d6
Concen: 61.861 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion: 99 Resp: 270967

Ion	Ratio	Lower	Upper
99	100		
42	19.0	18.2	27.2
71	32.9	28.0	42.0

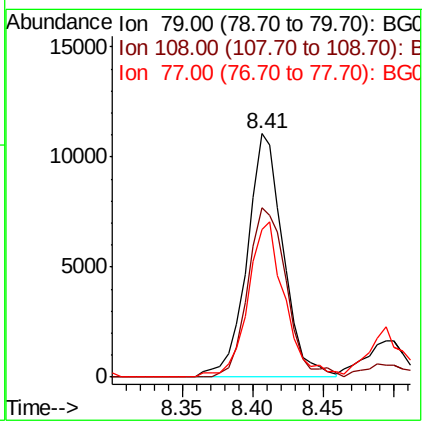


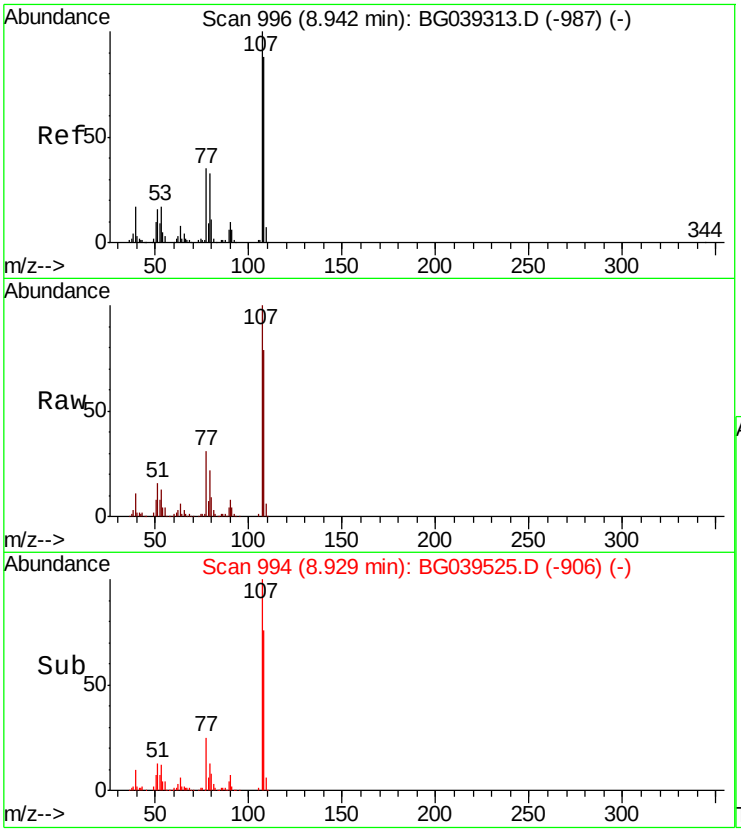


#15
Benzyl Alcohol
Concen: 5.791 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Tgt Ion: 79 Resp: 19914

Ion	Ratio	Lower	Upper
79	100		
108	69.8	57.8	86.6
77	60.6	51.1	76.7



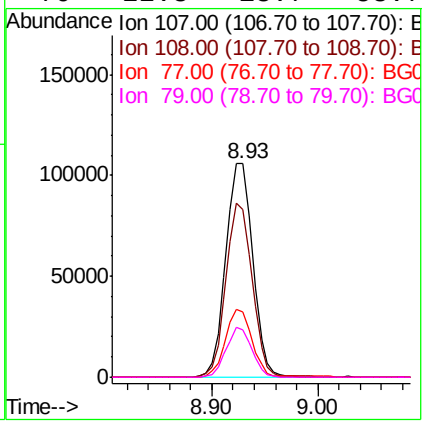


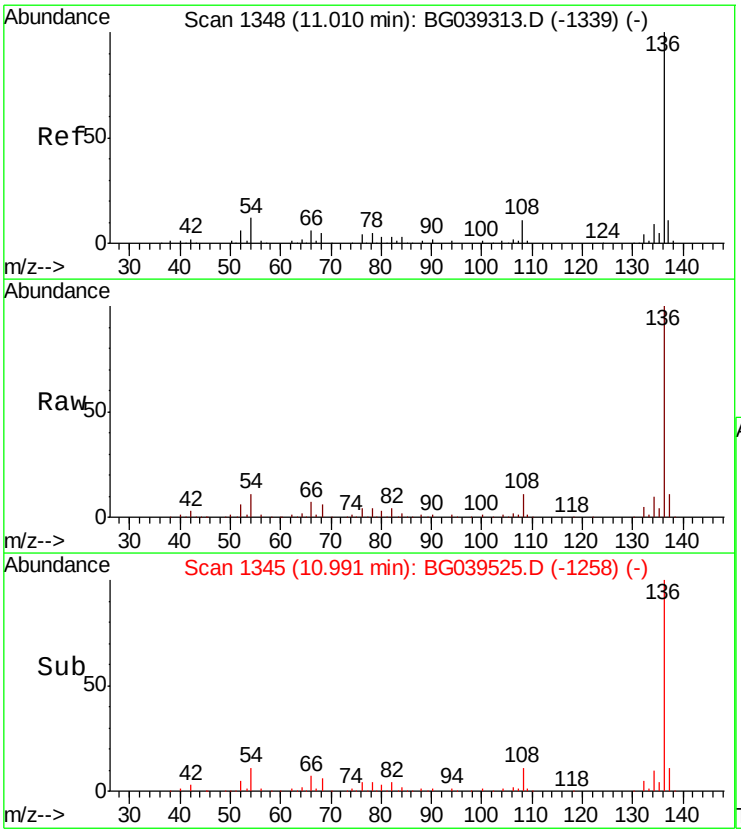
#20
3+4-Methylphenols
Concen: 46.049 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion:107 Resp: 187374

Ion	Ratio	Lower	Upper
107	100		
108	78.6	67.9	107.9
77	30.5	15.4	55.4
79	22.3	13.7	53.7

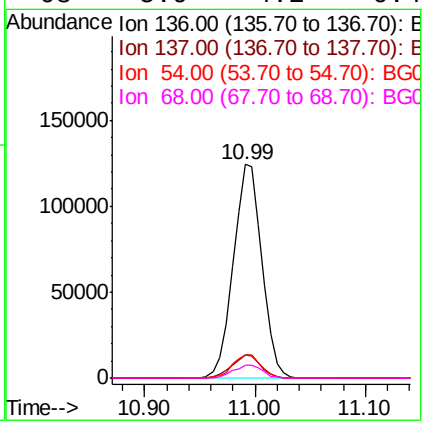


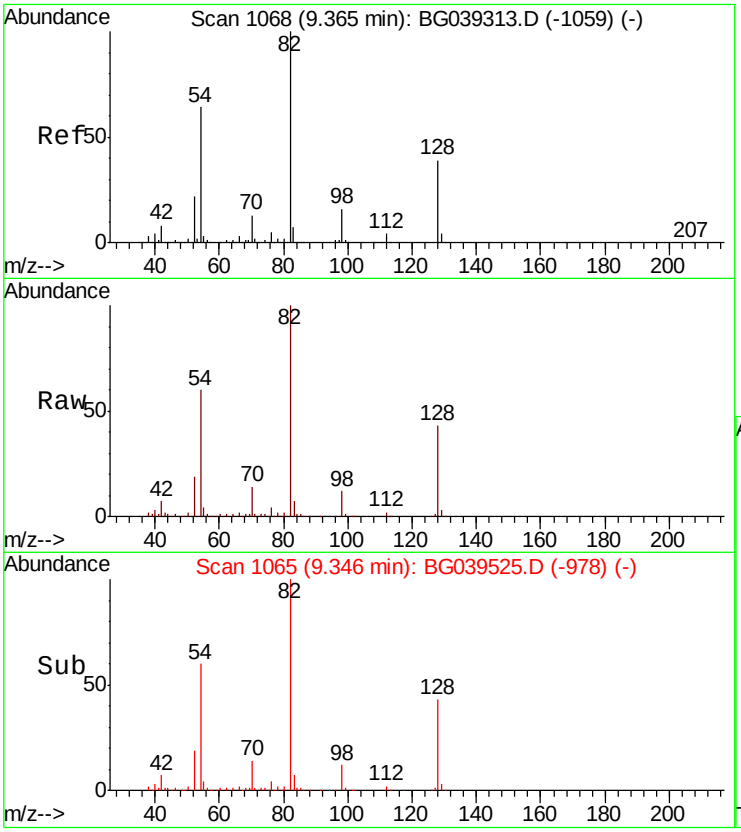


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Tgt Ion:136 Resp: 224740

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	10.6	9.4	14.2
68	5.9	4.2	6.4



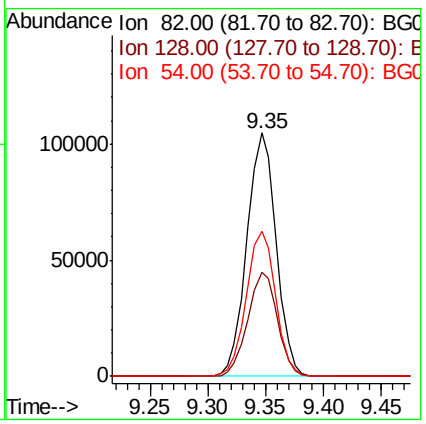


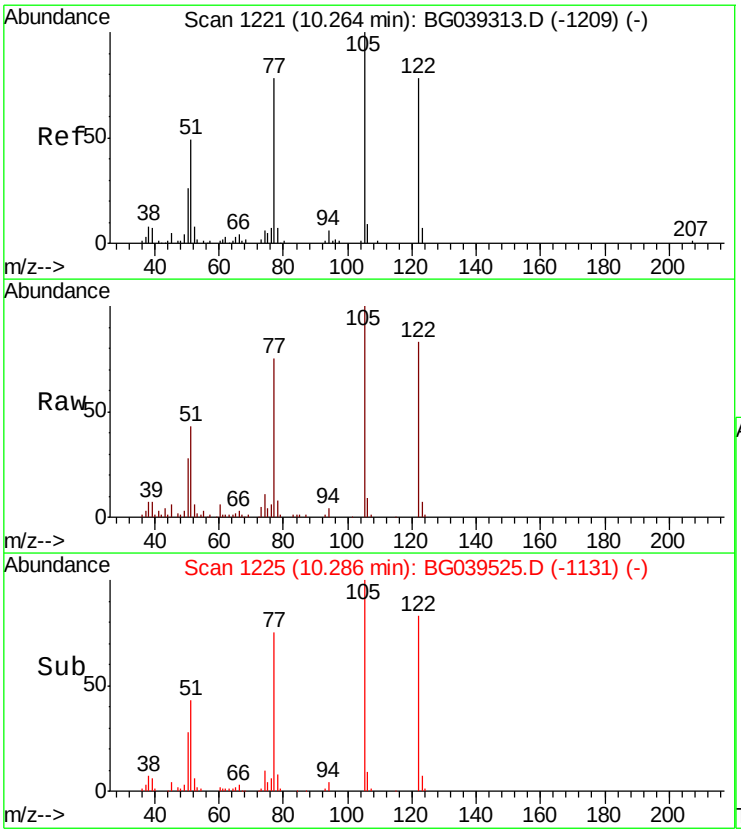
#23
Nitrobenzene-d5
Concen: 51.564 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion: 82 Resp: 185499

Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	59.7	50.9	76.3

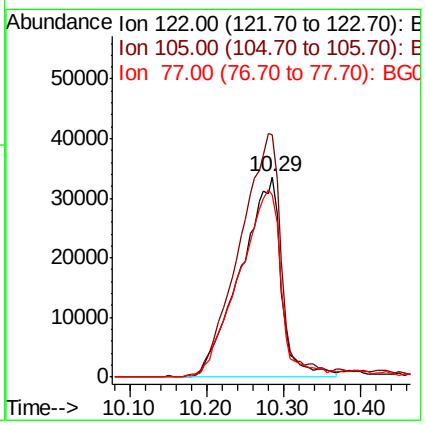


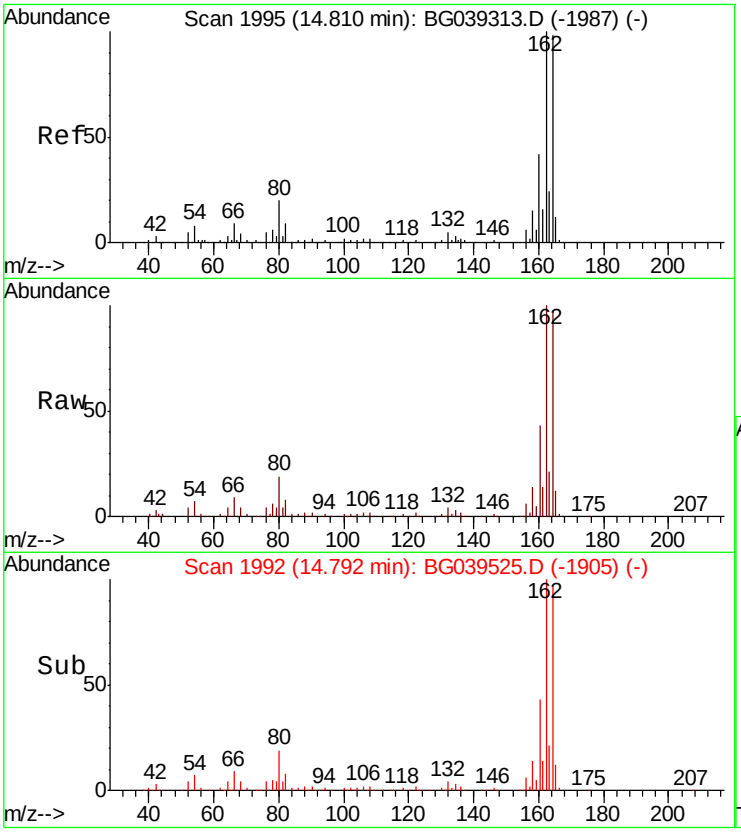


#32
Benzoic acid
Concen: 56.622 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.02 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Tgt Ion:122 Resp: 123783

Ion	Ratio	Lower	Upper
122	100		
105	120.8	101.8	141.8
77	91.1	76.3	116.3



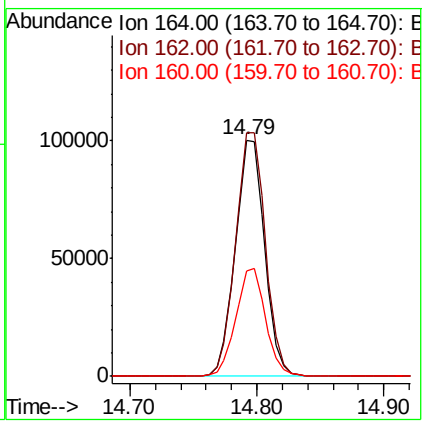


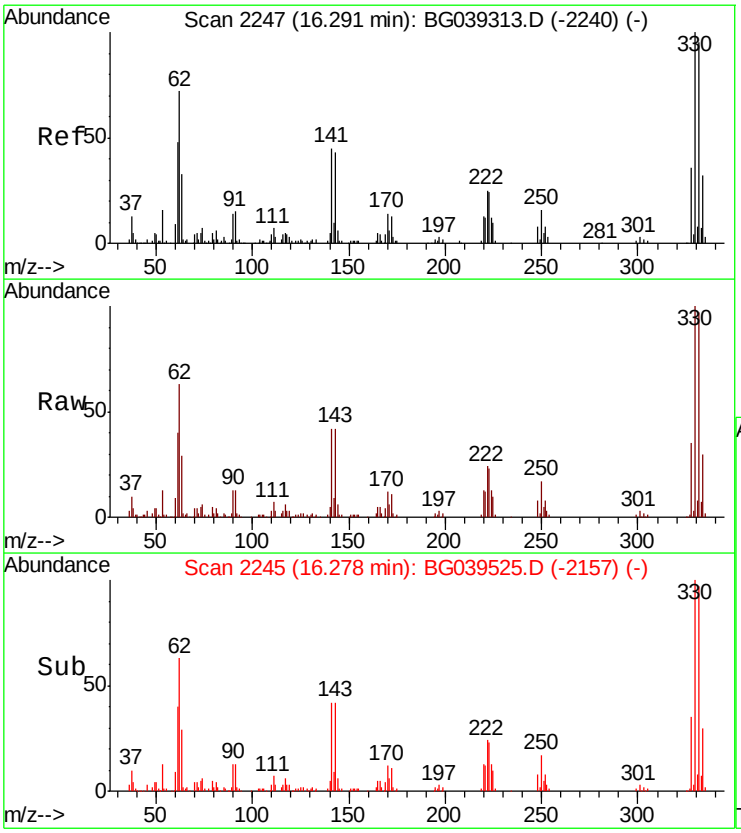
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion:164 Resp: 159728

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.6	122.4
160	44.6	34.2	51.2

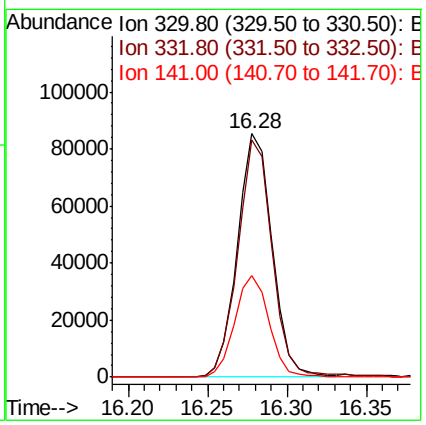


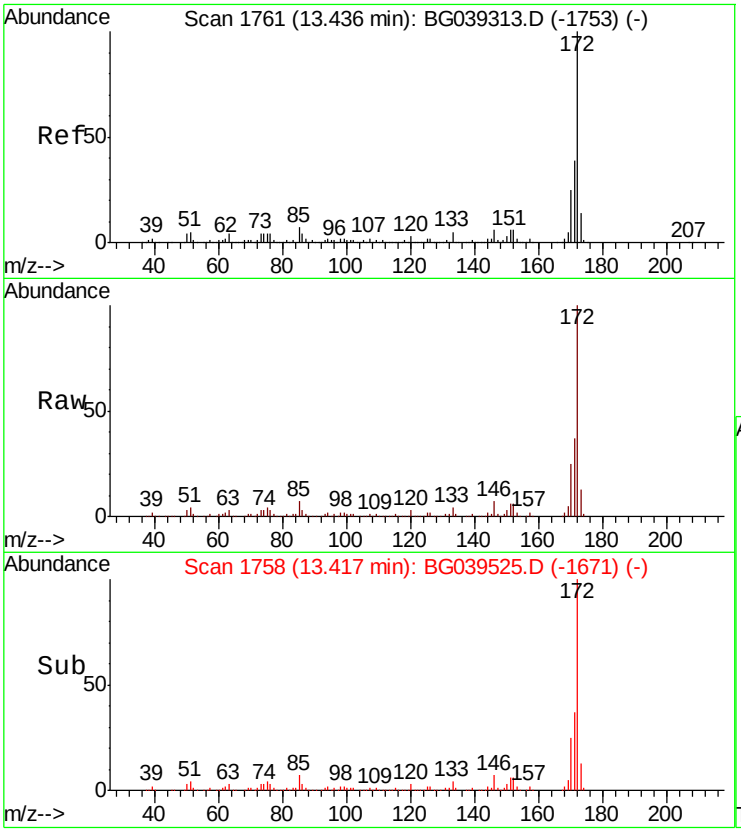


#42
2,4,6-Tribromophenol
Concen: 75.394 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Tgt Ion:330 Resp: 129678

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.7	113.5
141	41.6	35.6	53.4



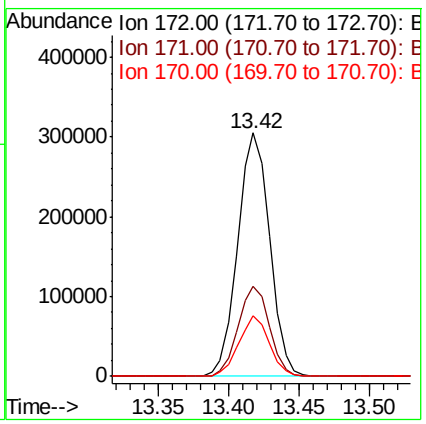


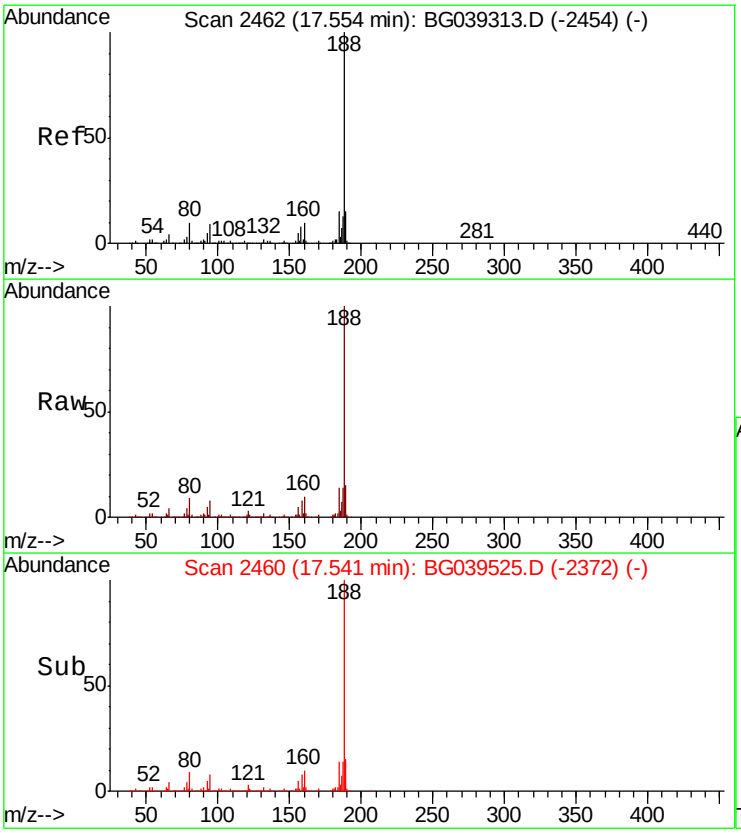
#45
2-Fluorobiphenyl
Concen: 43.337 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion:172 Resp: 482528

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	25.0	20.2	30.4

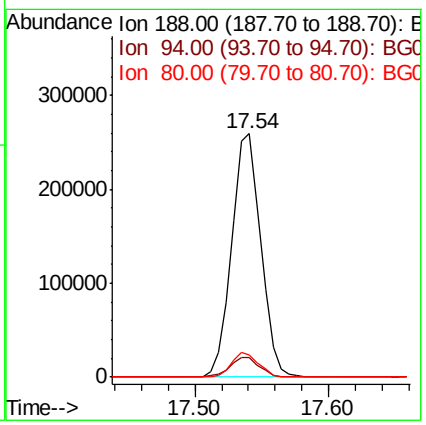


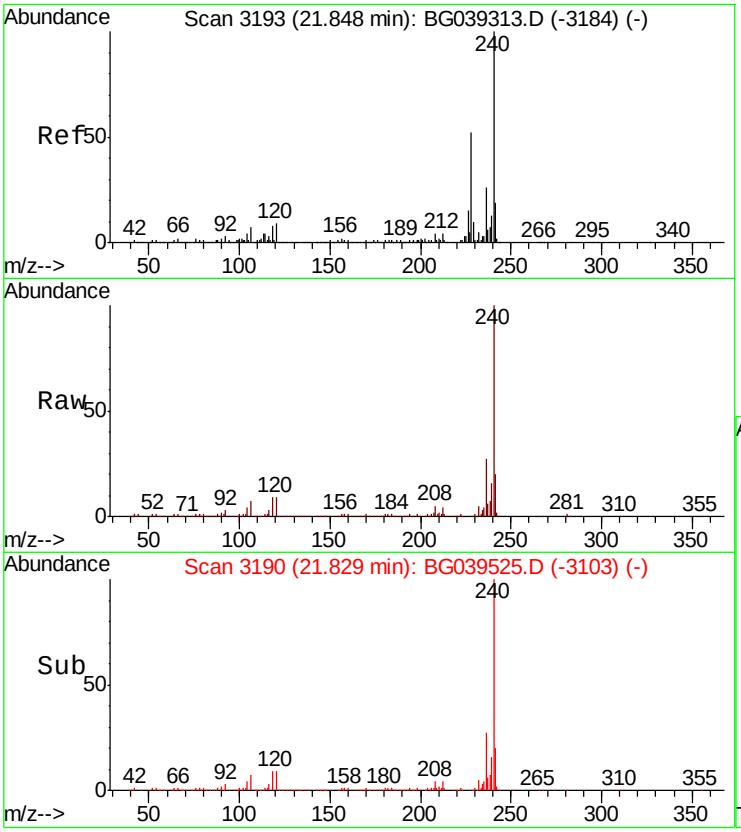


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Tgt Ion:188 Resp: 393143

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.0	8.1	12.1



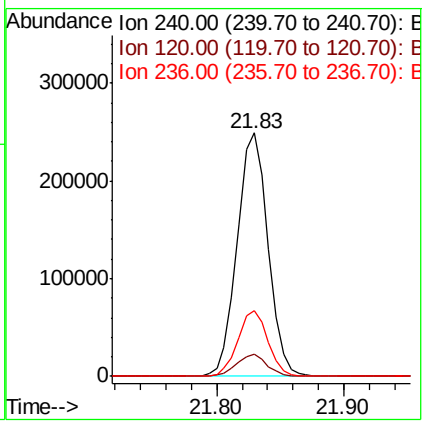


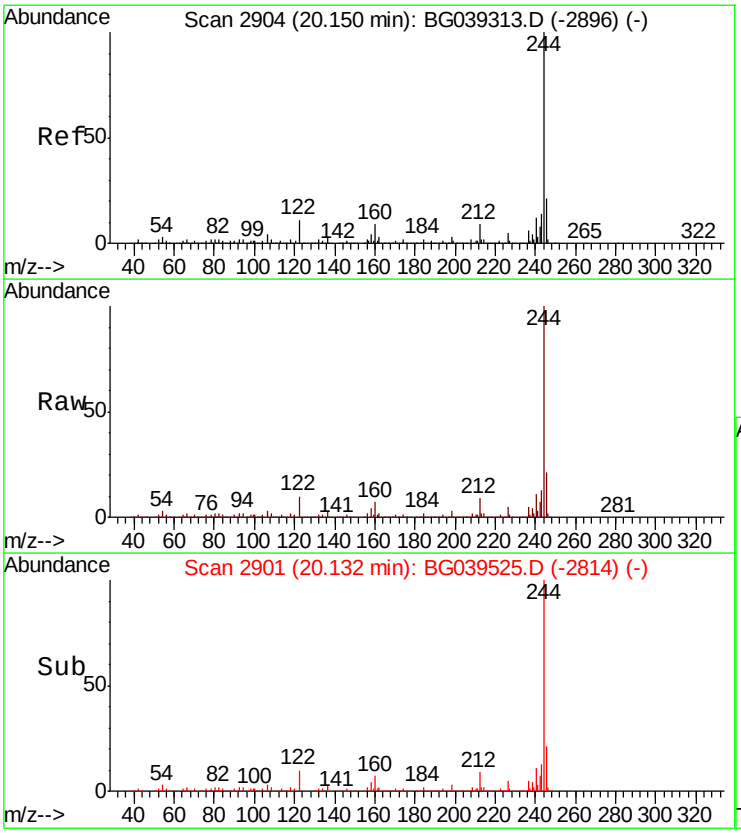
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion:240 Resp: 419064

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	26.8	21.0	31.4

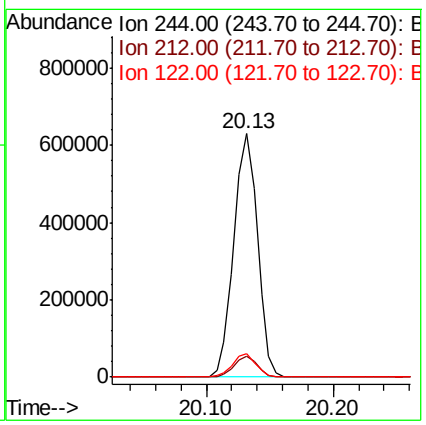


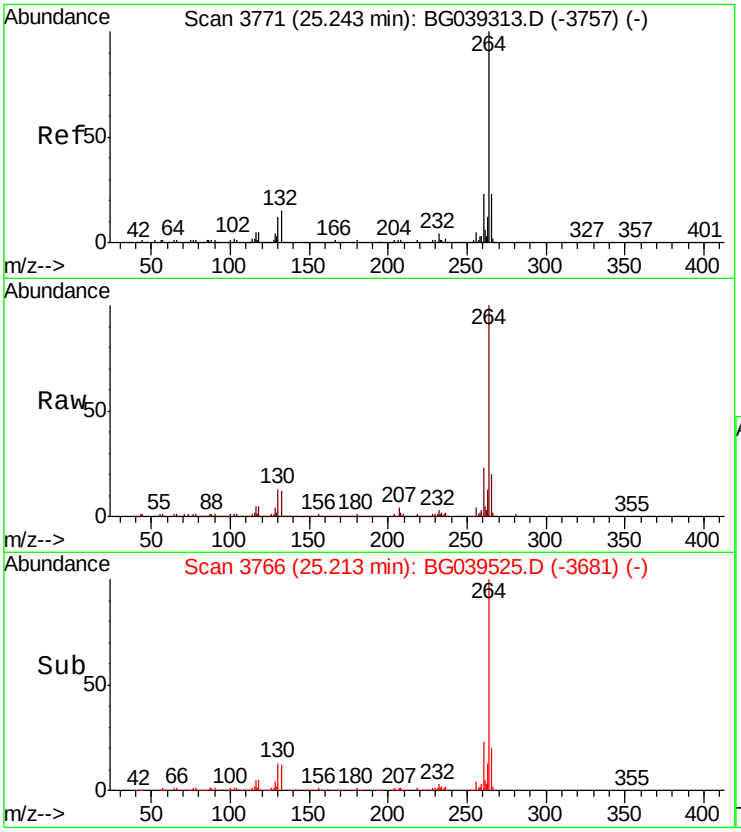


#79
Terphenyl-d14
Concen: 41.130 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Tgt Ion:244 Resp: 814288

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.3	10.9
122	9.9	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039525.D
Acq: 15 Feb 2019 16:04

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATORDL

Tgt Ion:264 Resp: 428671

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	20.4	18.5	27.7