Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
Data File : BG047840.D
Acq On : 29 Dec 2020 17:38
Operator : CG/JU
Sample : L5227-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OWL-C2-GW

Quant Time: Dec 29 23:42:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.198	152	33635	20.00	ng	# 0.00
21) Naphthalene-d8	11.024	136	138800	20.00	ng	# 0.00
39) Acenaphthene-d10	14.819	164	101110	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	244430	20.00	ng	# 0.00
76) Chrysene-d12	21.829	240	239333	20.00	ng	# 0.00
86) Perylene-d12	25.172	264	246695	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.724	112	134099	68.97	ng	0.00
7) Phenol-d6	7.334	99	117100	41.20	ng	-0.01
23) Nitrobenzene-d5	9.367	82	300502	79.63	ng	0.00
42) 2,4,6-Tribromophenol	16.300	330	216657	125.52	ng	0.00
45) 2-Fluorobiphenyl	13.444	172	638137	81.67	ng	0.00
79) Terphenyl-d14	20.142	244	1006145	69.27	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.369	94	51462	19.97	ng	# 55
18) Hexachloroethane	9.320	117	2251	2.15	ng	# 16
19) n-Nitroso-di-n-propyla...	9.367	70	49485	25.02	ng	# 75
50) Dimethylphthalate	14.255	163	83225	9.55	ng	99
52) Acenaphthene	14.884	154	14714	2.24	ng	94
67) 4-Bromophenyl-phenylether	16.300	248	15482	4.71	ng	# 1
70) Pentachlorophenol	17.328	266	54	Below Cal		# 19
77) Benzidine	20.142	184	23524	3.66	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
Data File : BG047840.D
Acq On : 29 Dec 2020 17:38
Operator : CG/JU
Sample : L5227-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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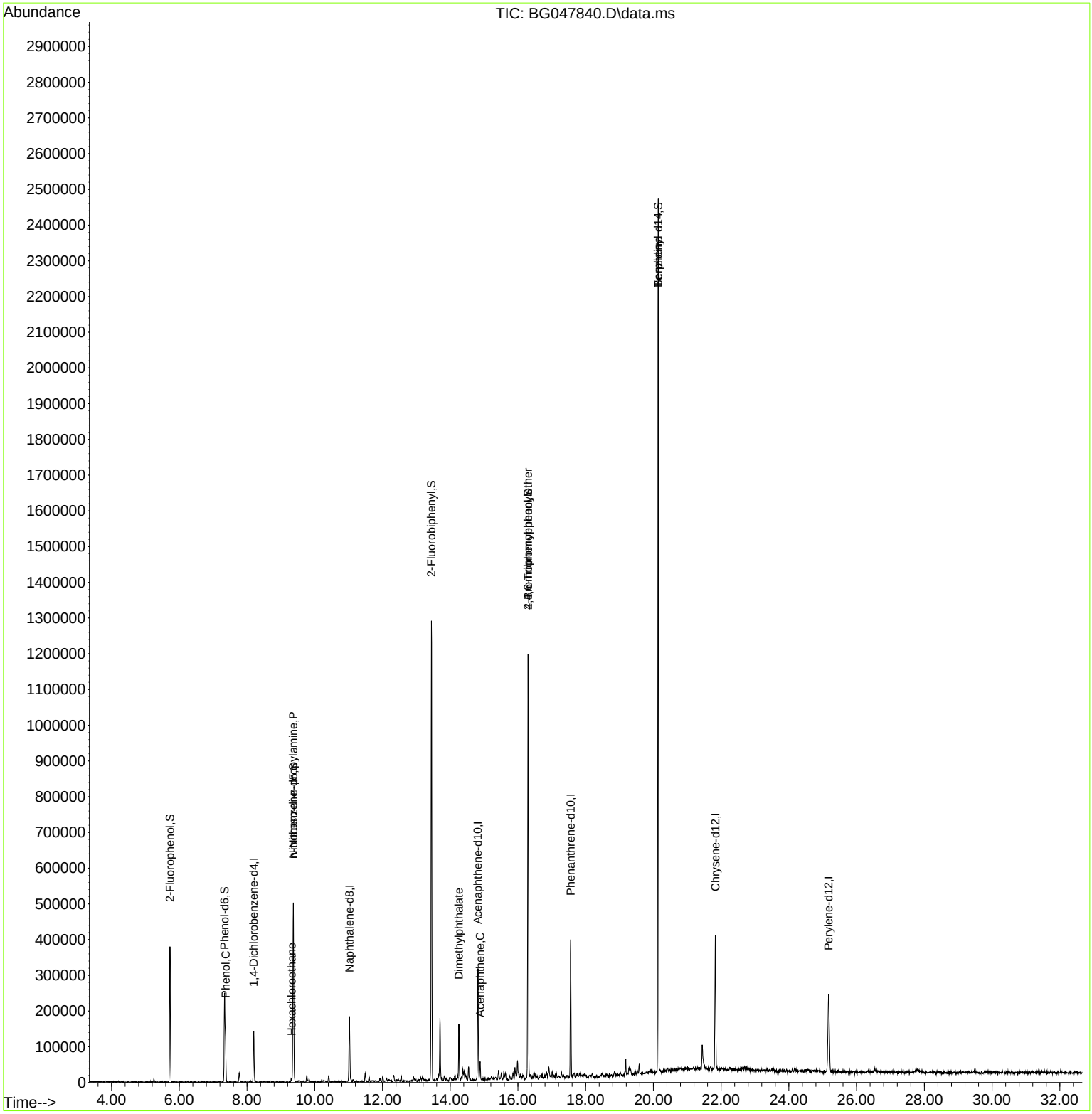
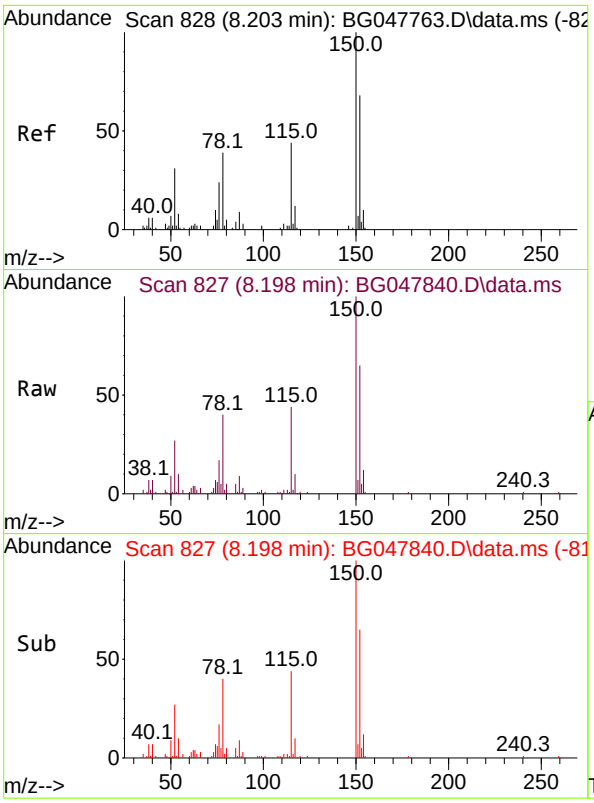
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration



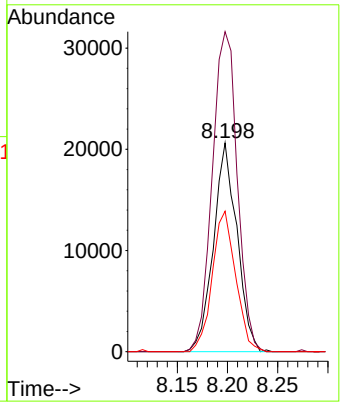
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

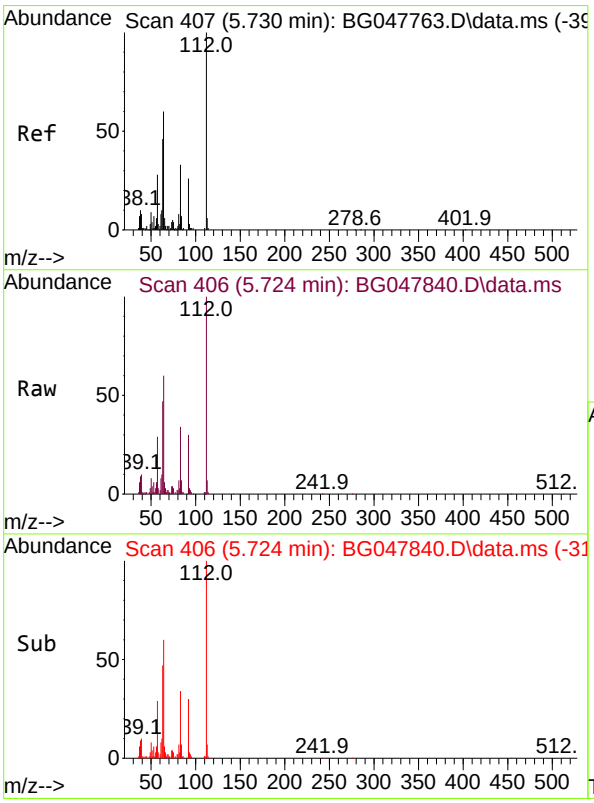


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.198 min Scan# 827
Delta R.T. -0.005 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:152 Resp: 33635

Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.0	187.6
115	67.3	41.8	62.6#

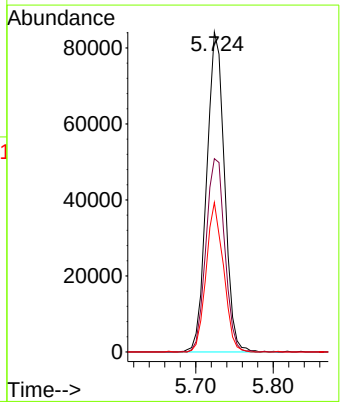


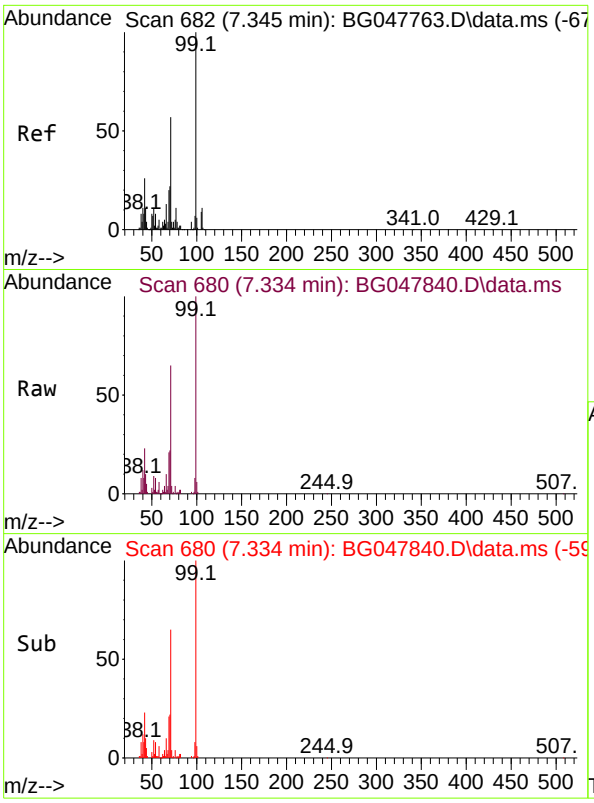


#5
2-Fluorophenol
Concen: 68.97 ng
RT: 5.724 min Scan# 406
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:112 Resp: 134099

Ion	Ratio	Lower	Upper
112	100		
64	60.4	46.7	70.1
63	46.7	22.8	34.2#

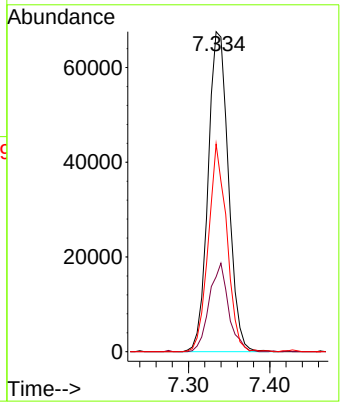




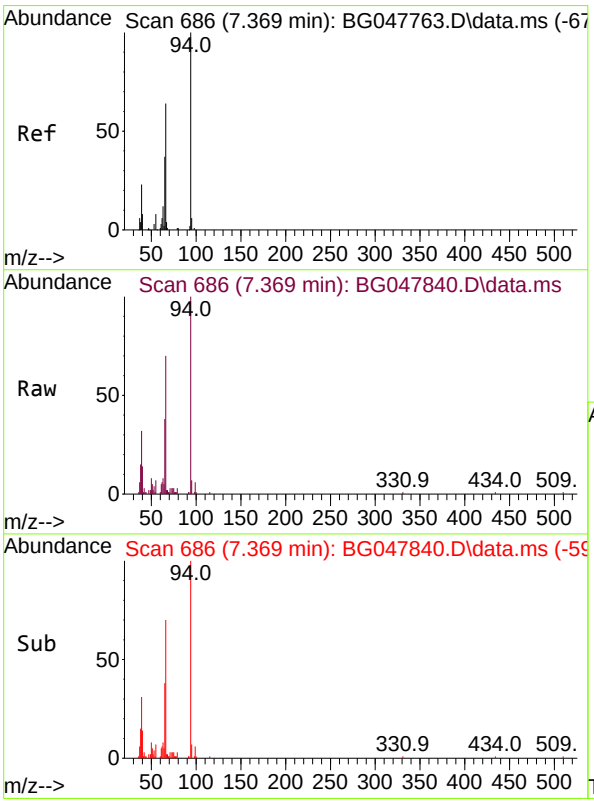
#7
Phenol-d6
Concen: 41.20 ng
RT: 7.334 min Scan# 680
Delta R.T. -0.011 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion: 99 Resp: 117100

Ion	Ratio	Lower	Upper
99	100		
42	23.4	12.8	19.2#
71	64.9	24.6	36.8#



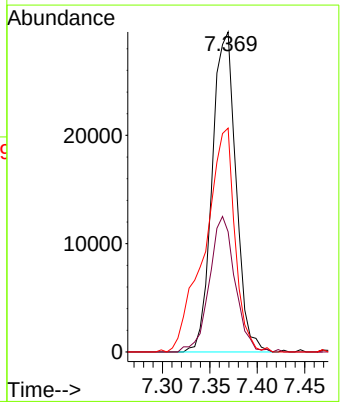
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW



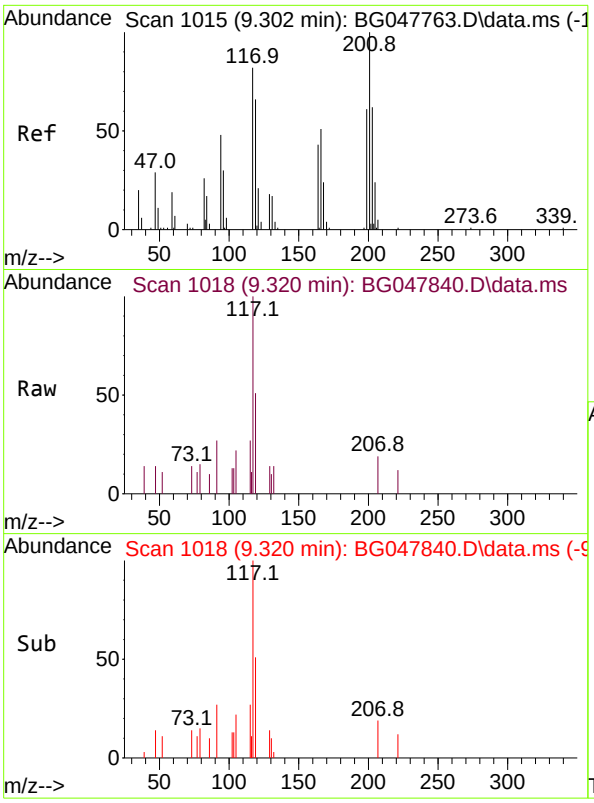
#10
Phenol
Concen: 19.97 ng
RT: 7.369 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion: 94 Resp: 51462

Ion	Ratio	Lower	Upper
94	100		
65	37.6	6.6	46.6
66	70.0	13.9	53.9#



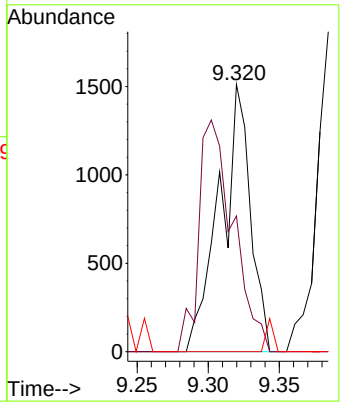
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

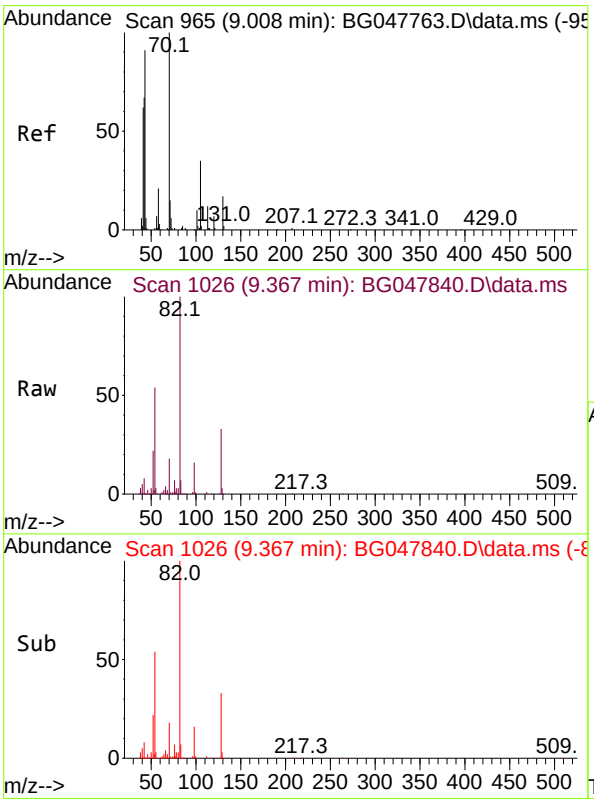


#18
Hexachloroethane
Concen: 2.15 ng
RT: 9.320 min Scan# 1018
Delta R.T. 0.018 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:117 Resp: 2251

Ion	Ratio	Lower	Upper
117	100		
119	50.8	77.5	116.3#
201	0.0	104.9	157.3#

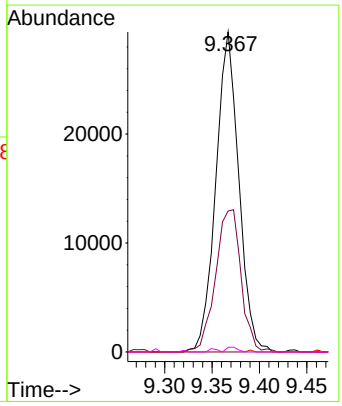




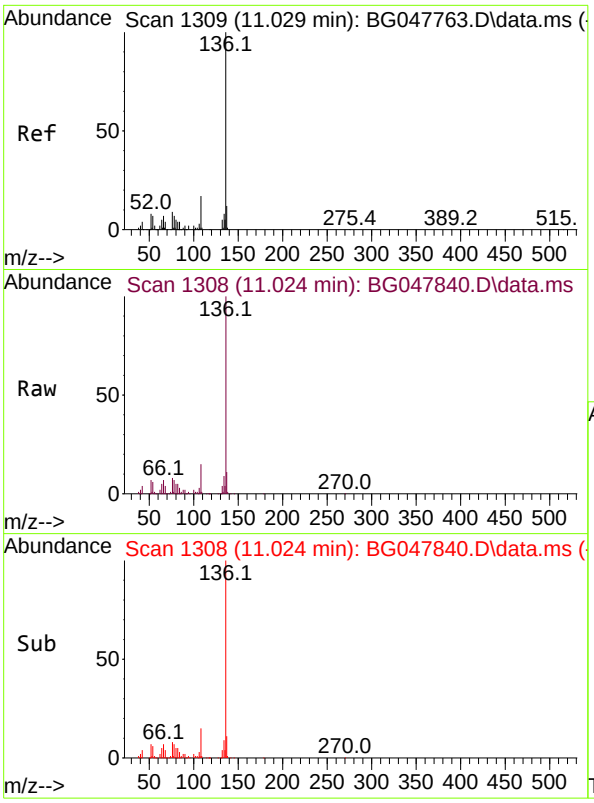
#19
n-Nitroso-di-n-propylamine
Concen: 25.02 ng
RT: 9.367 min Scan# 1026
Delta R.T. 0.359 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion: 70 Resp: 49485

Ion	Ratio	Lower	Upper
70	100		
42	44.1	45.6	68.4#
101	0.0	8.4	12.6#
130	1.4	17.8	26.8#



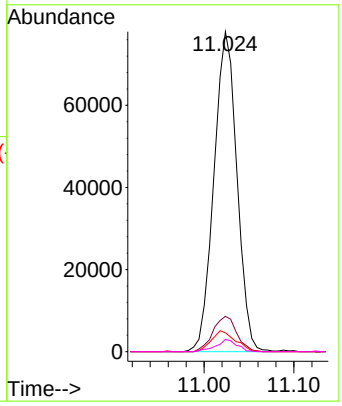
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

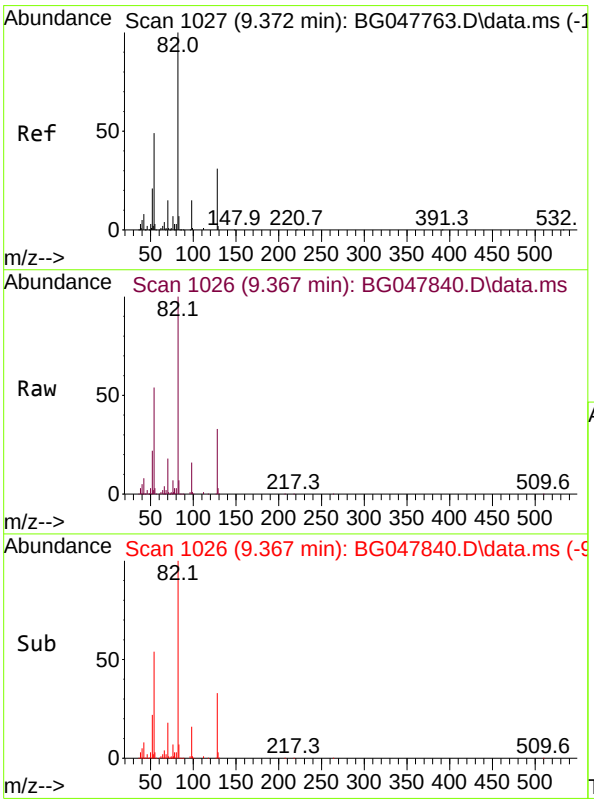


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.024 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:136 Resp: 138800

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	5.9	6.2	9.4#
68	3.9	5.0	7.4#

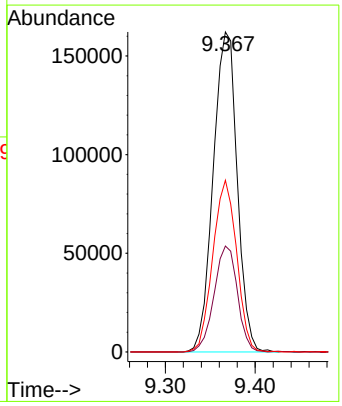




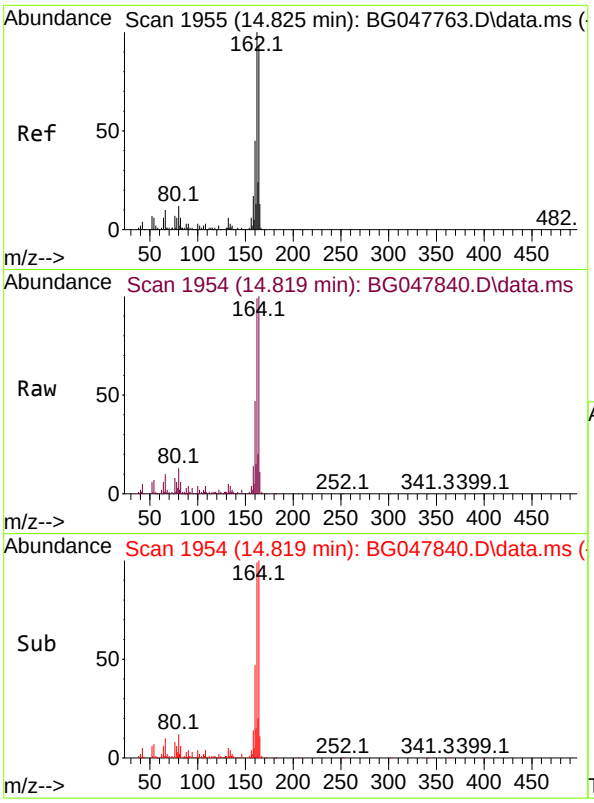
#23
Nitrobenzene-d5
Concen: 79.63 ng
RT: 9.367 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion: 82 Resp: 300502

Ion	Ratio	Lower	Upper
82	100		
128	33.1	37.0	55.6#
54	53.7	39.0	58.4



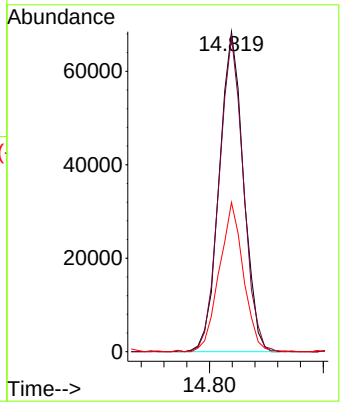
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

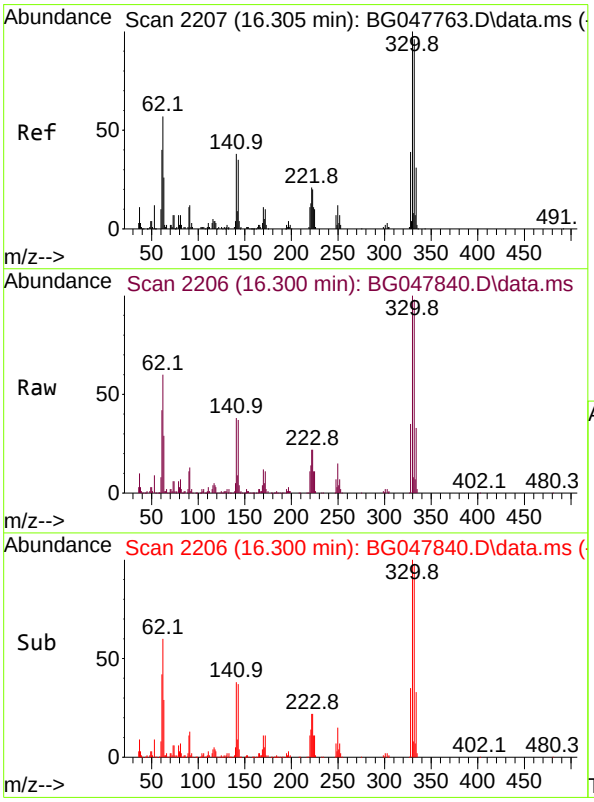


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.819 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:164 Resp: 101110

Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.3	123.5
160	46.7	35.3	52.9

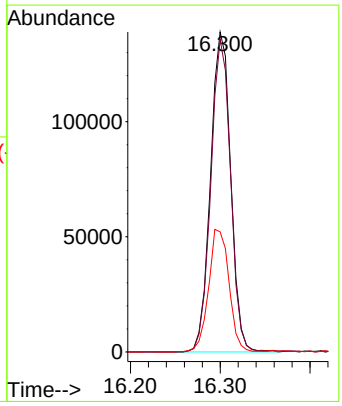


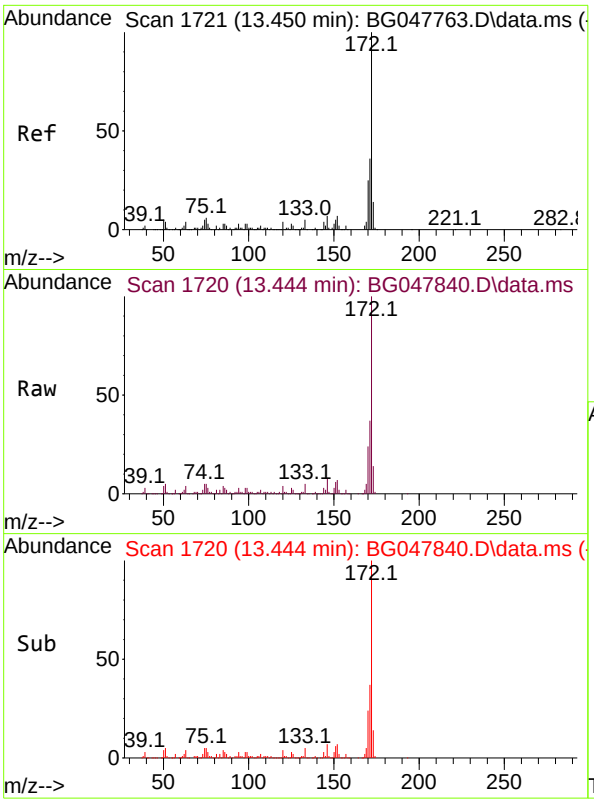


#42
2,4,6-Tribromophenol
Concen: 125.52 ng
RT: 16.300 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:330 Resp: 216657

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.5	114.7
141	38.9	26.0	39.0

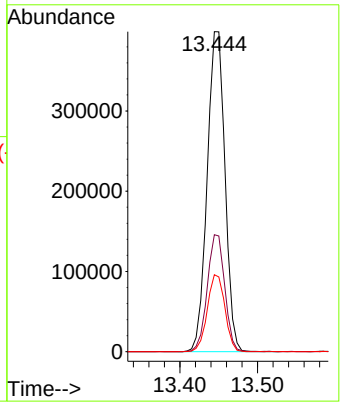




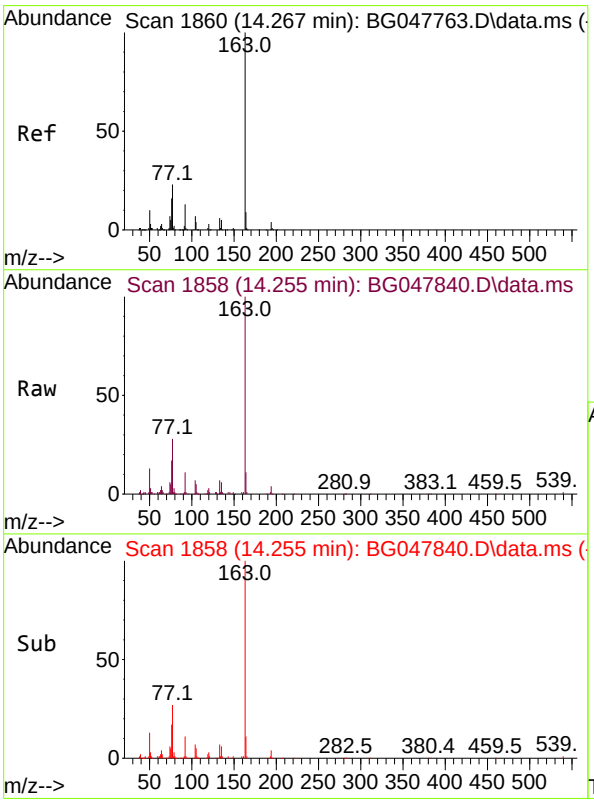
#45
2-Fluorobiphenyl
Concen: 81.67 ng
RT: 13.444 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:172 Resp: 638137

Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.3	46.9
170	24.1	20.8	31.2



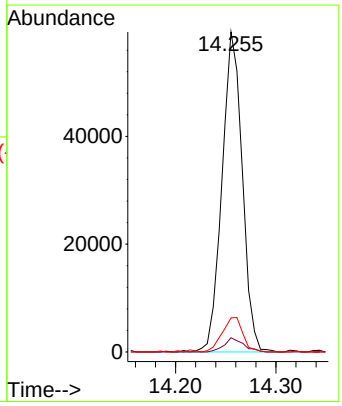
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW



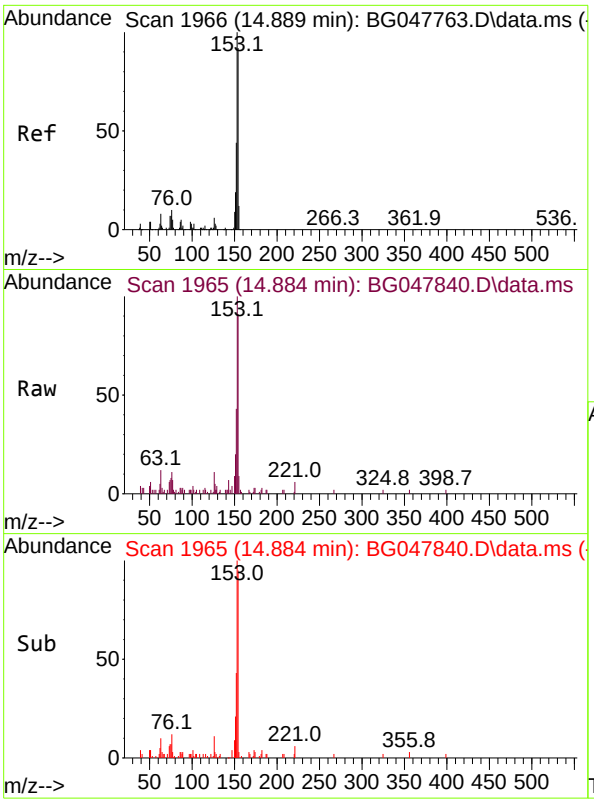
#50
Dimethylphthalate
Concen: 9.55 ng
RT: 14.255 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:163 Resp: 83225

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.8
164	10.7	8.8	13.2



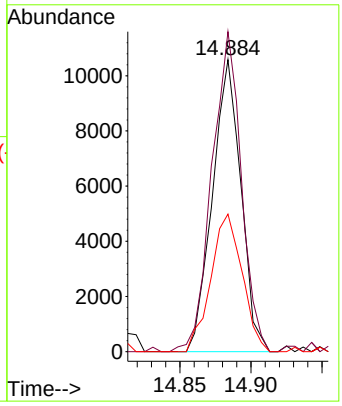
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

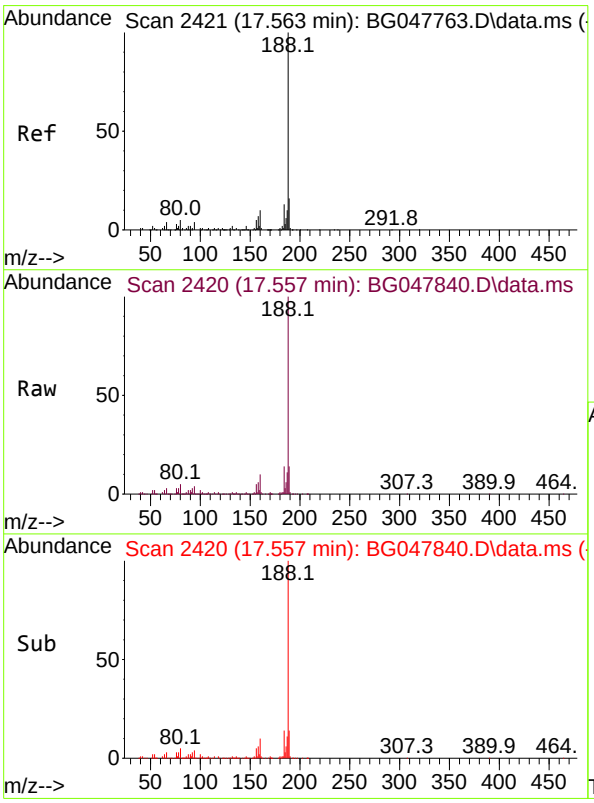


#52
Acenaphthene
Concen: 2.24 ng
RT: 14.884 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:154 Resp: 14714

Ion	Ratio	Lower	Upper
154	100		
153	109.6	90.3	135.5
152	47.1	43.8	65.8

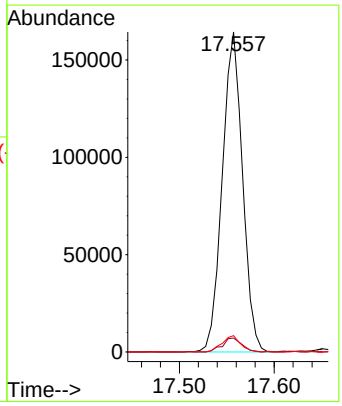




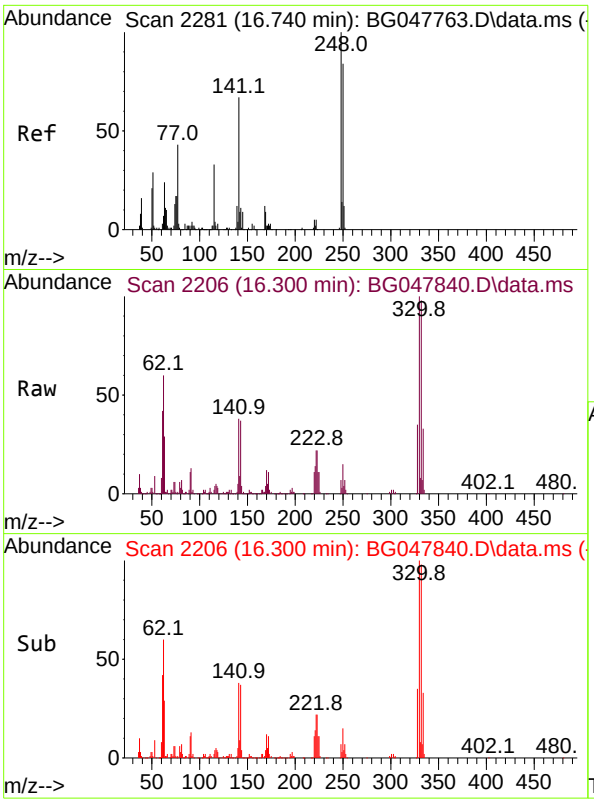
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:188 Resp: 244430

Ion	Ratio	Lower	Upper
188	100		
94	4.6	6.3	9.5#
80	5.1	7.0	10.6#



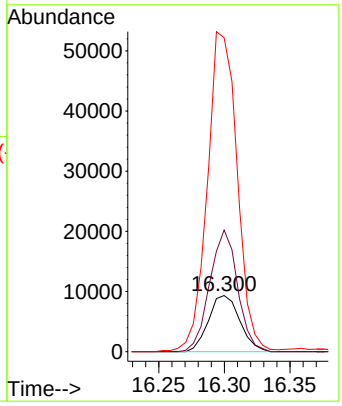
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

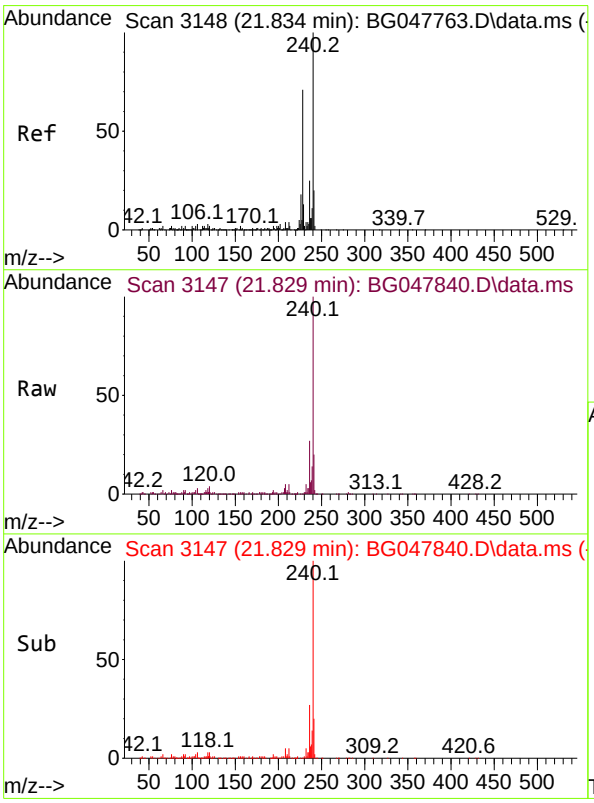


#67
4-Bromophenyl-phenylether
Concen: 4.71 ng
RT: 16.300 min Scan# 2206
Delta R.T. -0.440 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:248 Resp: 15482

Ion	Ratio	Lower	Upper
248	100		
250	216.5	78.9	118.3#
141	558.5	46.2	69.4#

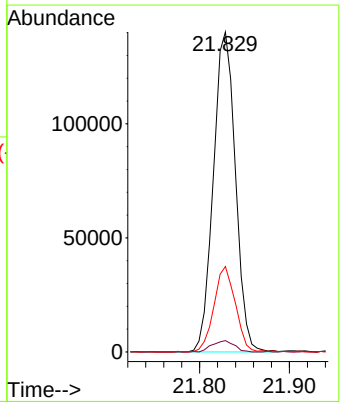




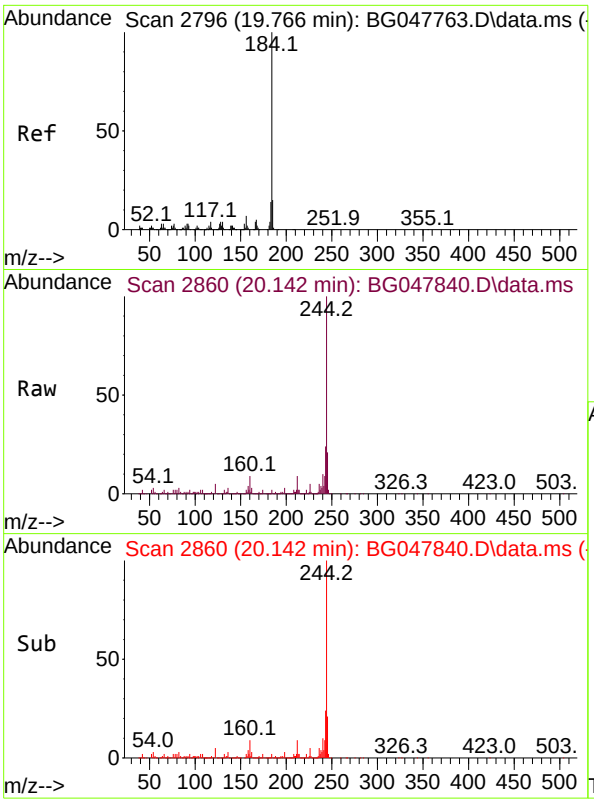
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.829 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:240 Resp: 239333

Ion	Ratio	Lower	Upper
240	100		
120	3.6	6.2	9.4#
236	26.7	20.5	30.7



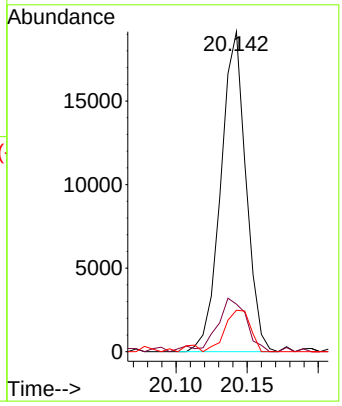
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

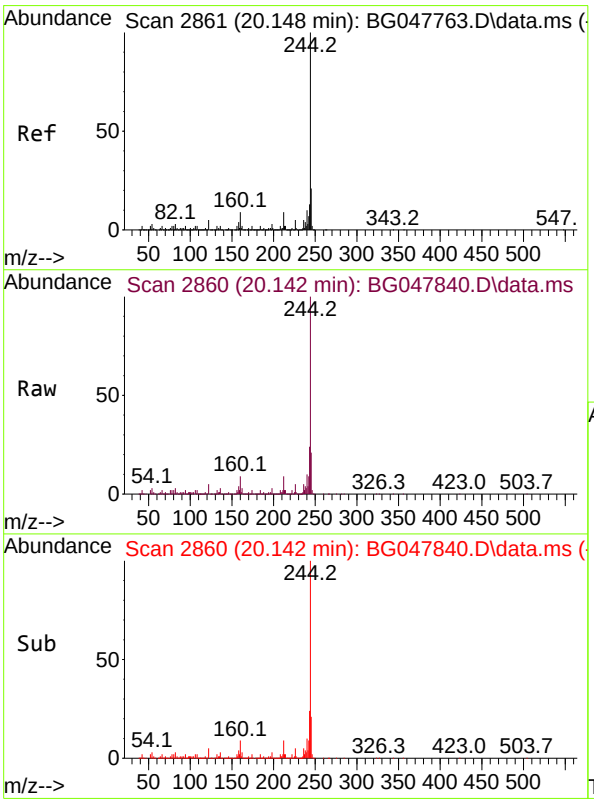


#77
Benzidine
Concen: 3.66 ng
RT: 20.142 min Scan# 2860
Delta R.T. 0.376 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:184 Resp: 23524

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.4	18.6
183	12.9	10.6	15.8

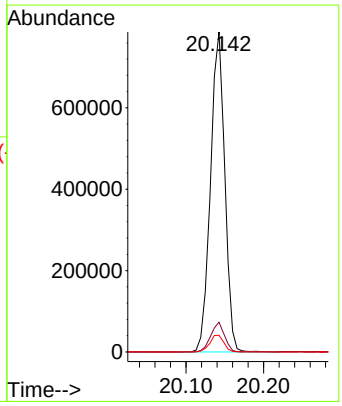


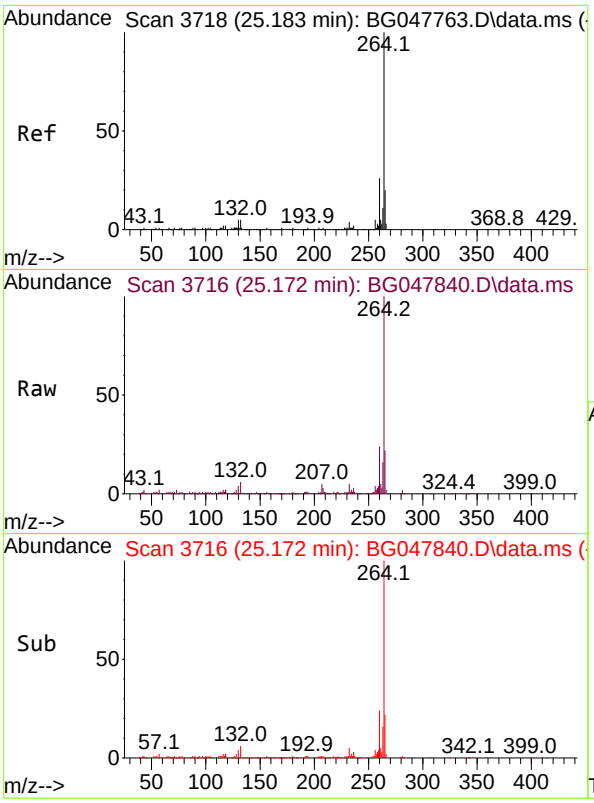


#79
Terphenyl-d14
Concen: 69.27 ng
RT: 20.142 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:244 Resp: 1006145

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.7	10.1
122	5.2	7.8	11.6#

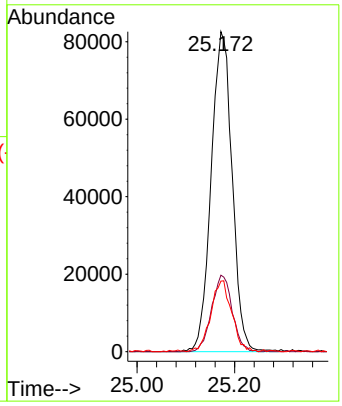




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.172 min Scan# 3716
Delta R.T. -0.011 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:264 Resp: 246695

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	22.1	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW