Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052361.D
Acq On : 10 Feb 2022 19:35
Operator : CG/JU
Sample : N1382-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Quant Time: Feb 11 02:07:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	26260	20.000	ng	0.00
21) Naphthalene-d8	11.065	136	108111	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	74992	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	186848	20.000	ng	0.00
76) Chrysene-d12	21.939	240	192753	20.000	ng	0.00
86) Perylene-d12	25.411	264	195082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	153789	102.069	ng	0.00
7) Phenol-d6	7.376	99	220233	94.733	ng	0.00
23) Nitrobenzene-d5	9.397	82	156313	62.839	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	104834	97.305	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	356342	66.027	ng	0.00
79) Terphenyl-d14	20.218	244	703301	64.431	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (LSC Reviewed)

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Data File : BG052361.D
Acq On : 10 Feb 2022 19:35
Operator : CG/JU
Sample : N1382-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Quant Time: Feb 11 02:07:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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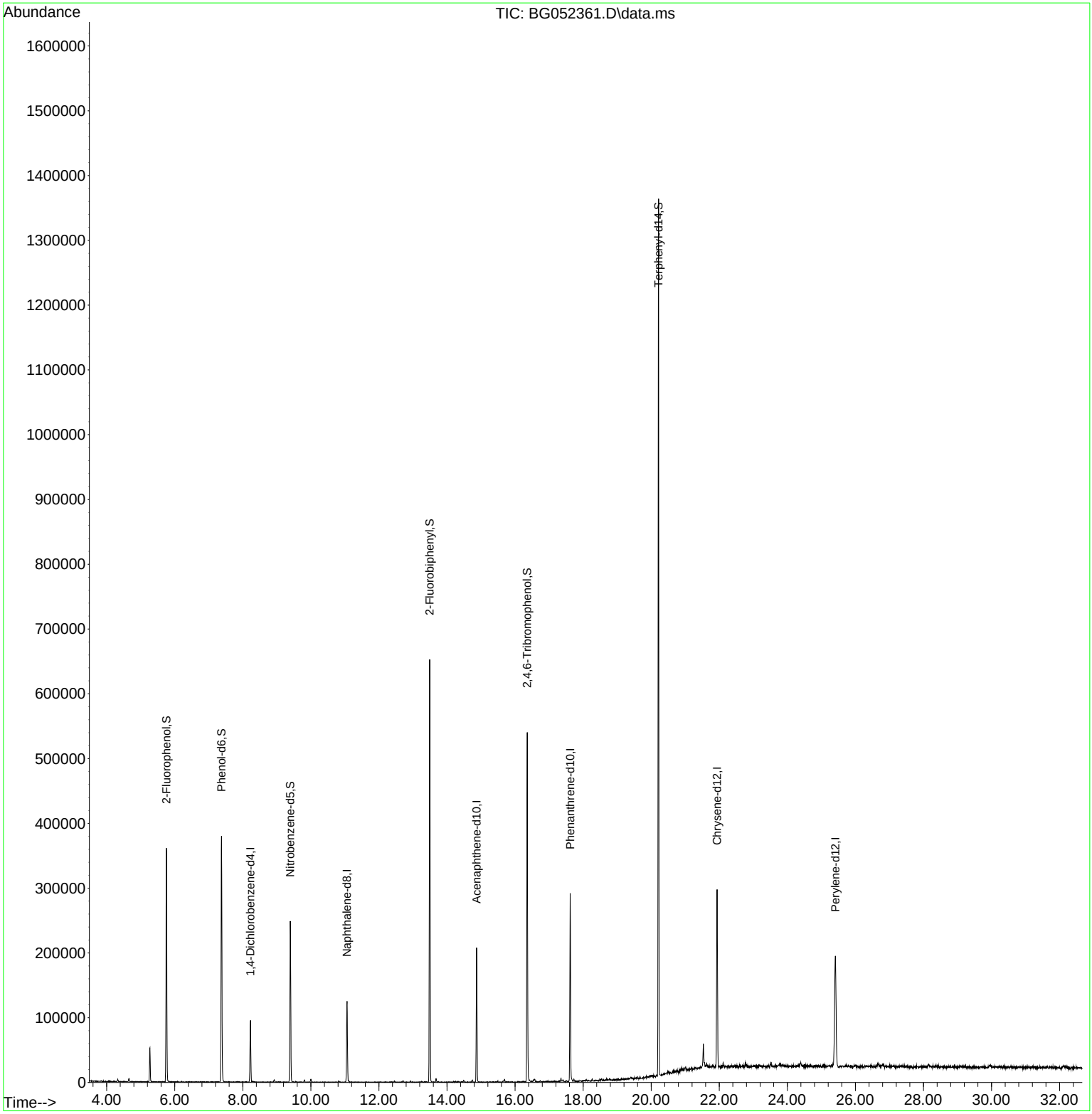
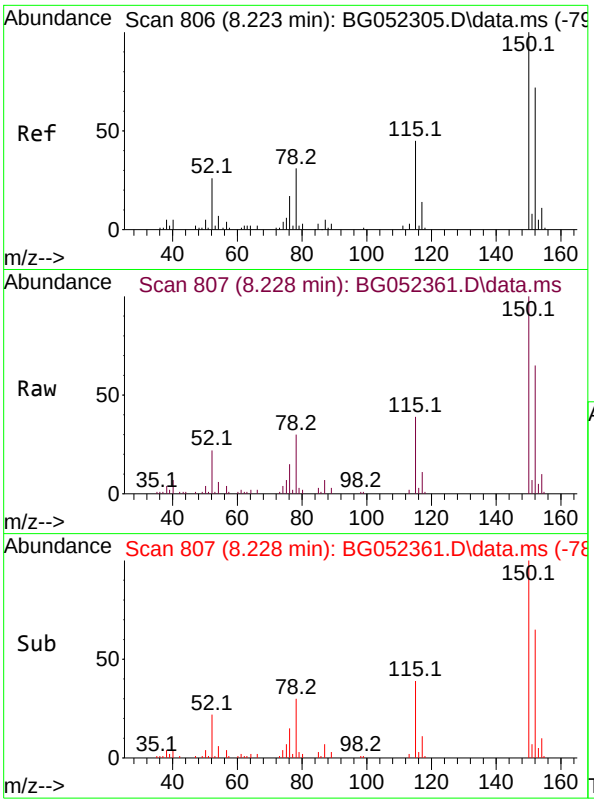


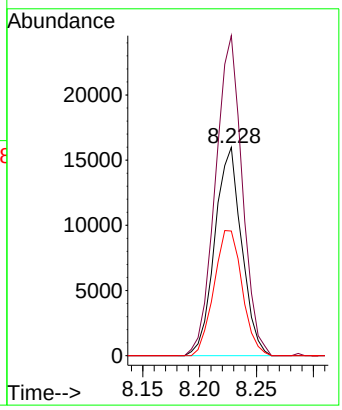


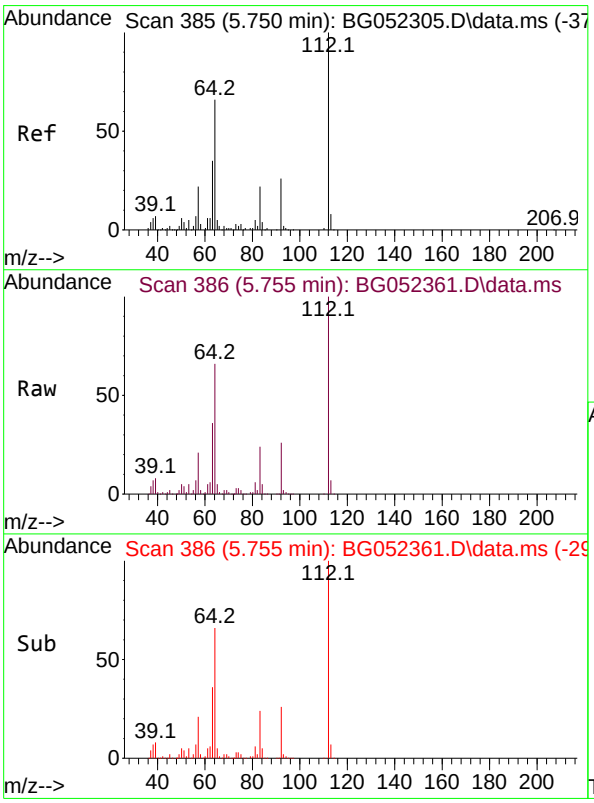
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 8
Delta R.T. 0.005 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Tgt Ion:152 Resp: 26260

Ion	Ratio	Lower	Upper
152	100		
150	153.6	117.8	176.8
115	59.8	50.2	75.2

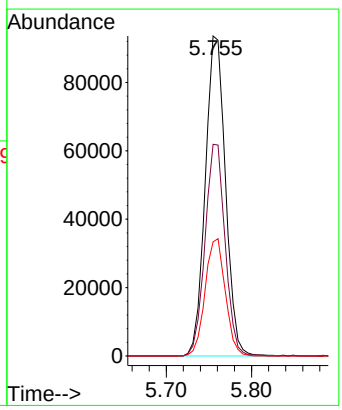


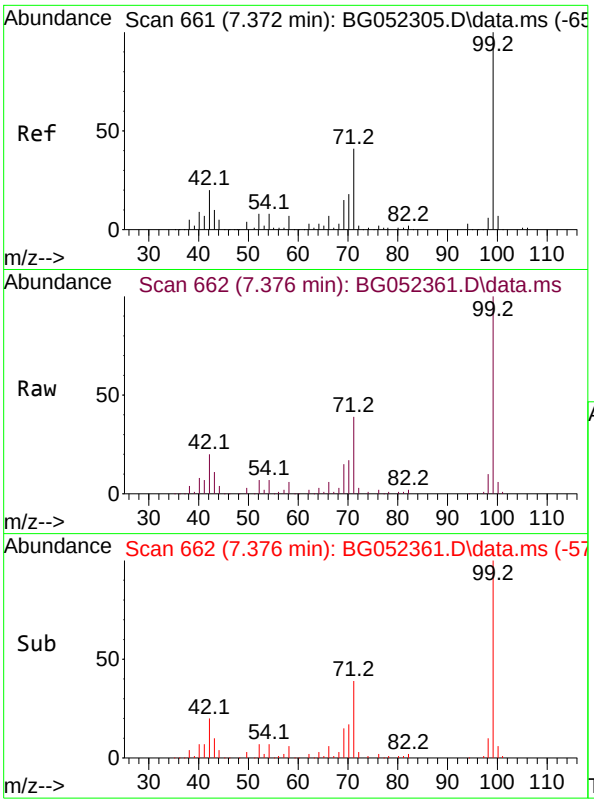


#5
2-Fluorophenol
Concen: 102.069 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Tgt Ion:112 Resp: 153789

Ion	Ratio	Lower	Upper
112	100		
64	66.1	60.4	90.6
63	35.6	33.3	49.9



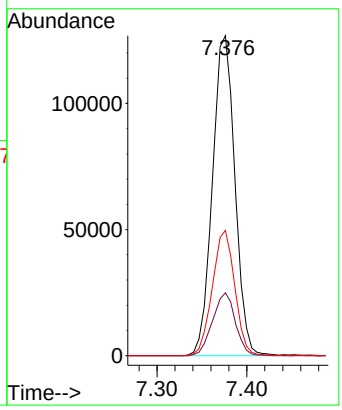


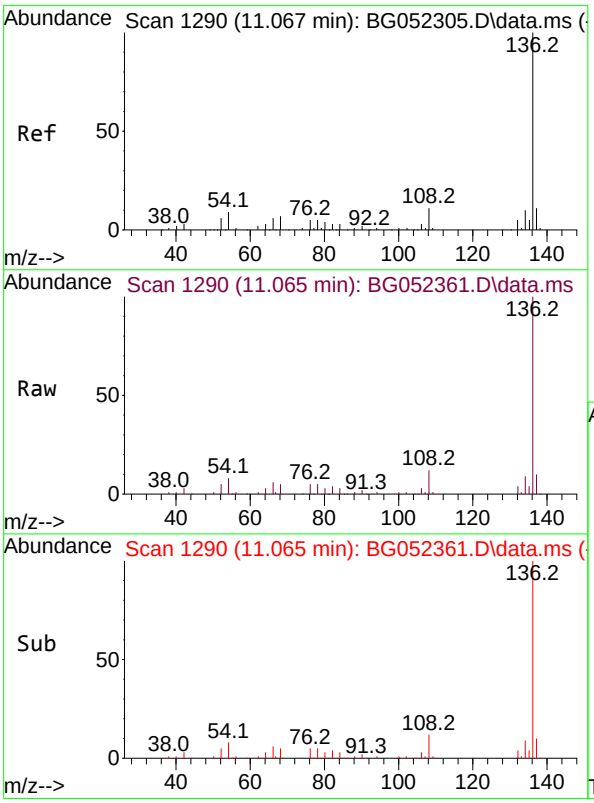
#7
Phenol-d6
Concen: 94.733 ng
RT: 7.376 min Scan# 6
Delta R.T. 0.005 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Tgt Ion: 99 Resp: 220233

Ion	Ratio	Lower	Upper
99	100		
42	19.7	19.1	28.7
71	39.2	33.4	50.2

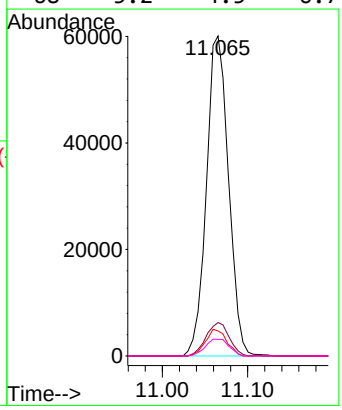


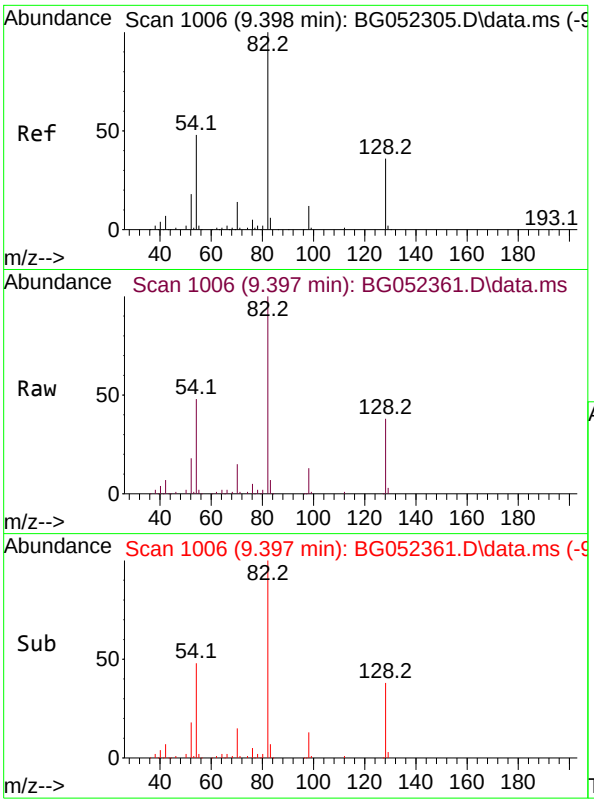


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.065 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Tgt Ion:136 Resp: 108111

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	7.8	8.3	12.5#
68	5.2	4.5	6.7



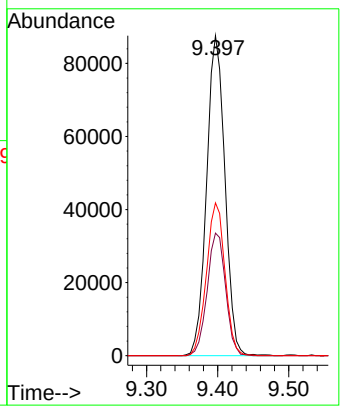


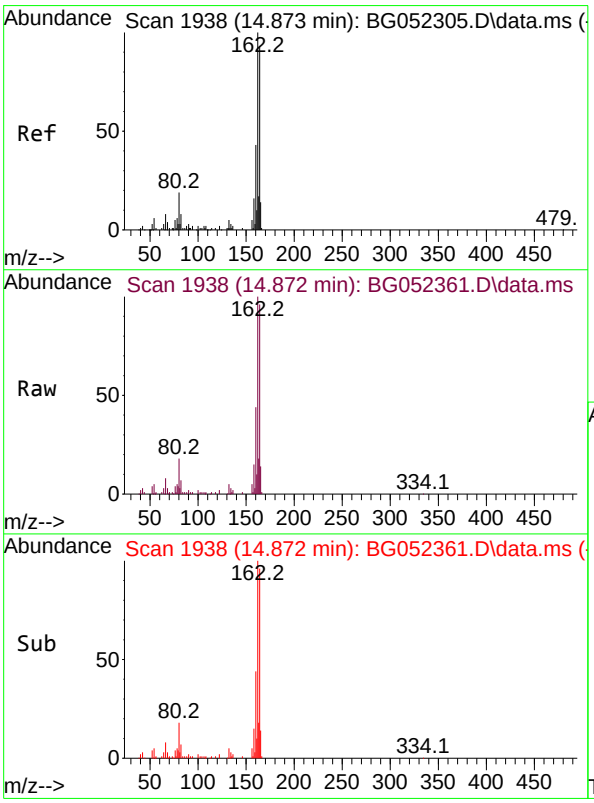
#23
Nitrobenzene-d5
Concen: 62.839 ng
RT: 9.397 min Scan# 1(
Delta R.T. -0.001 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Tgt Ion: 82 Resp: 156313

Ion	Ratio	Lower	Upper
82	100		
128	38.3	27.0	40.4
54	47.7	41.0	61.6

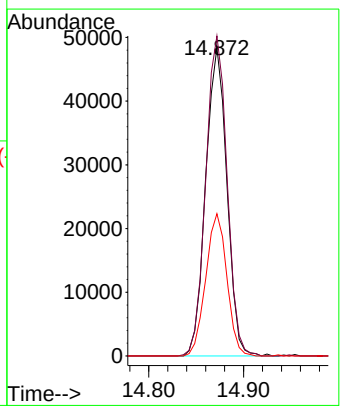


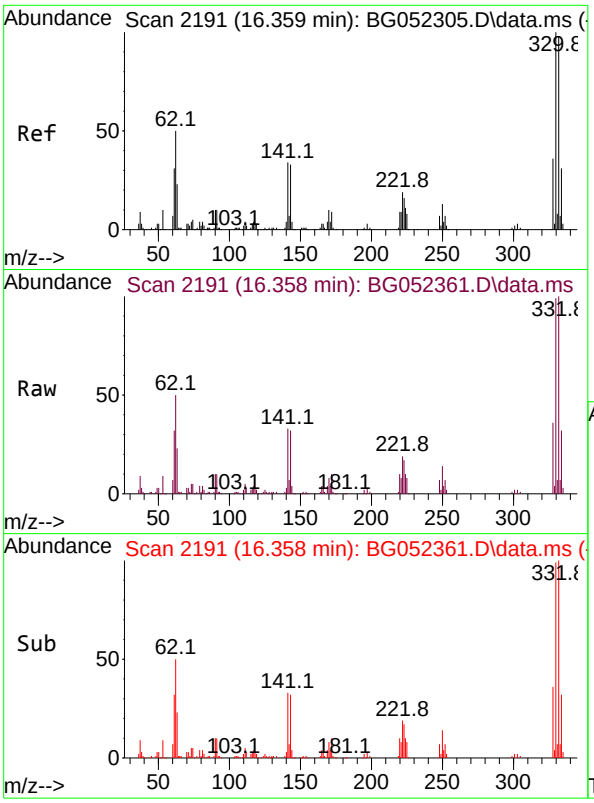


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Tgt Ion:164 Resp: 74992

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.2
160	46.1	36.2	54.2



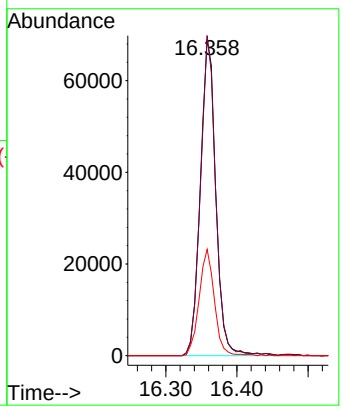


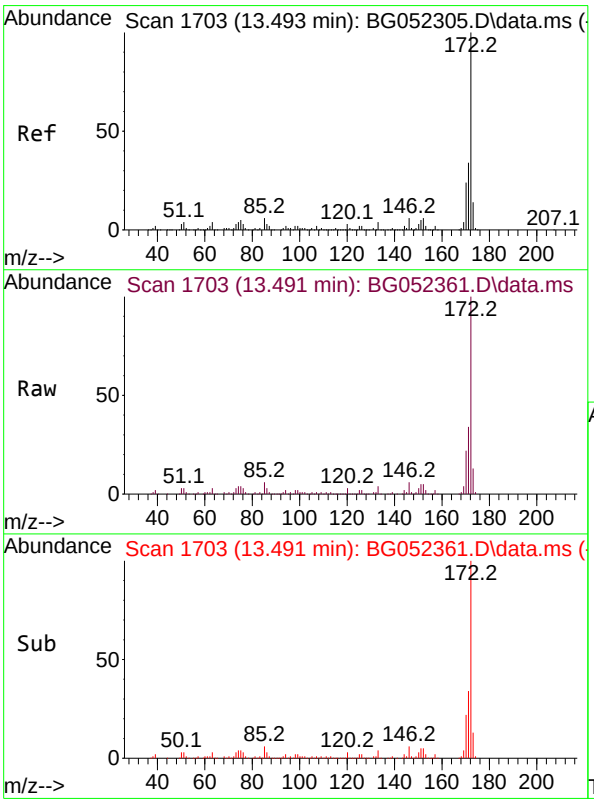
#42
2,4,6-Tribromophenol
Concen: 97.305 ng
RT: 16.358 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Tgt Ion:330 Resp: 104834

Ion	Ratio	Lower	Upper
330	100		
332	99.3	78.6	117.8
141	33.1	28.8	43.2

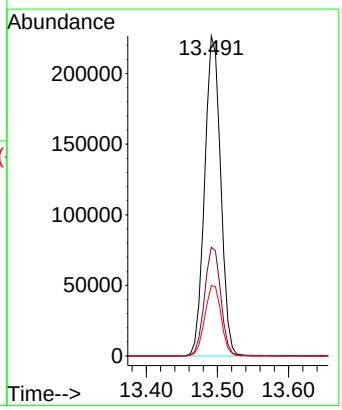


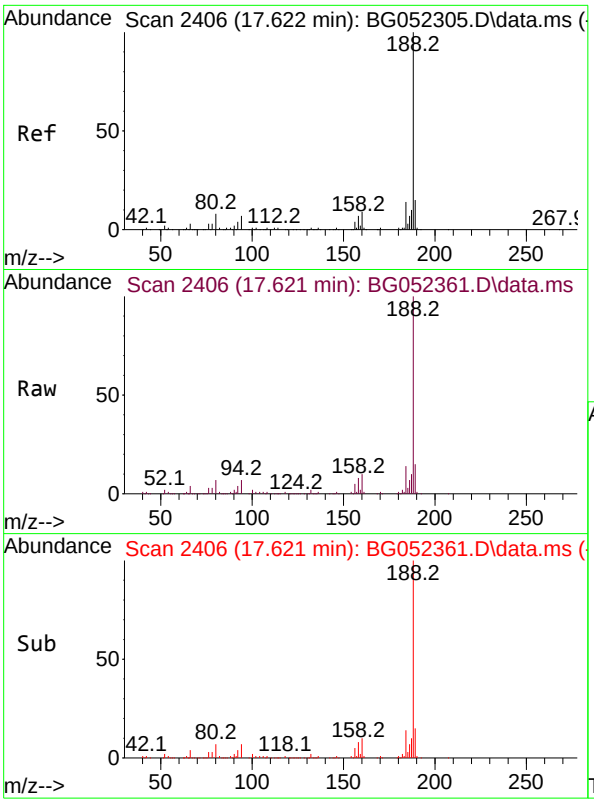


#45
2-Fluorobiphenyl
Concen: 66.027 ng
RT: 13.491 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Tgt Ion:172 Resp: 356342

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.3	42.5
170	22.0	18.3	27.5



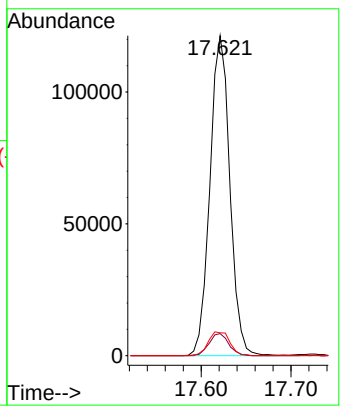


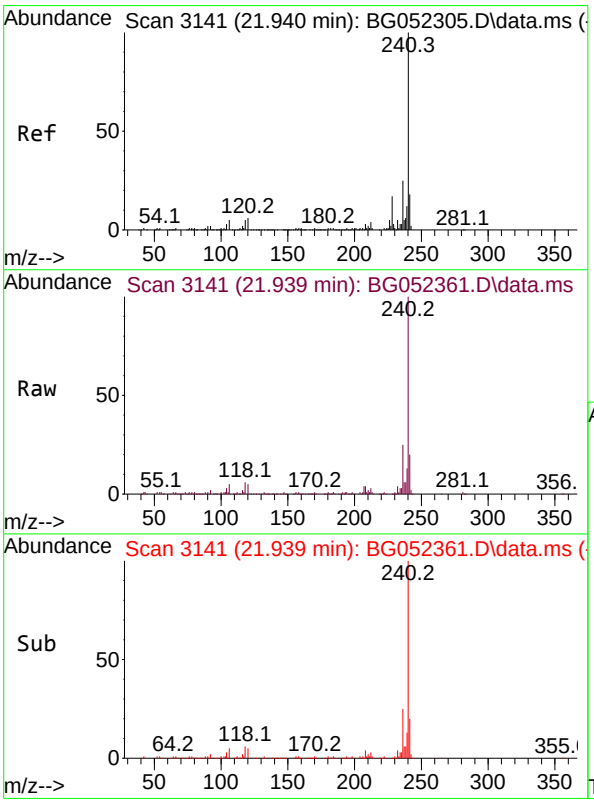
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Tgt Ion:188 Resp: 186848

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.9	8.9
80	7.1	6.6	10.0

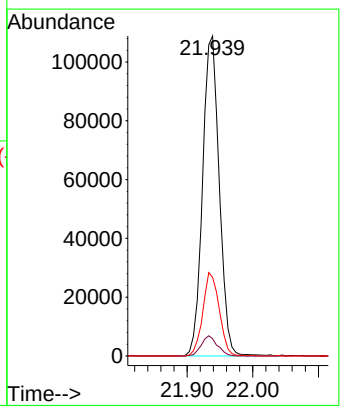


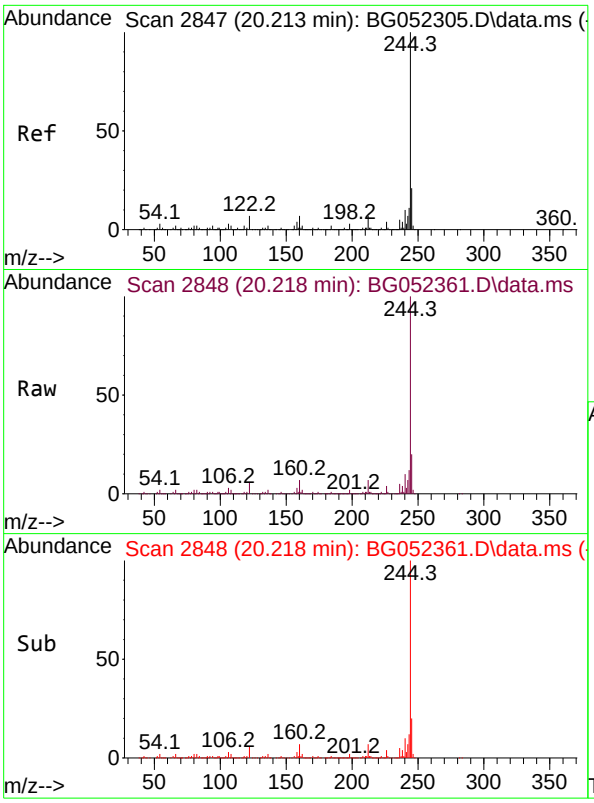


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Tgt Ion:240 Resp: 192753

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.4	6.6
236	24.6	20.8	31.2



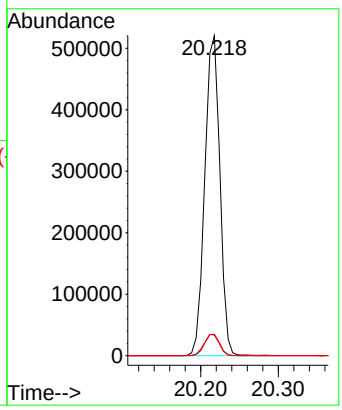


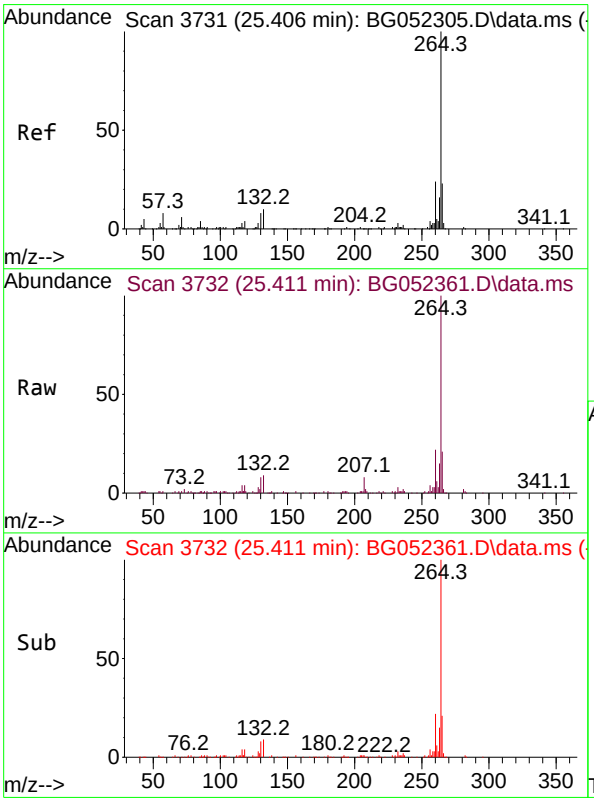
#79
Terphenyl-d14
Concen: 64.431 ng
RT: 20.218 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Instrument :
BNA_G
ClientSampleId :
WASTE-BUILDING

Tgt Ion:244 Resp: 703301

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	6.4	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.411 min Scan# 3732
Delta R.T. 0.005 min
Lab File: BG052361.D
Acq: 10 Feb 2022 19:35

Tgt Ion:264 Resp: 195082

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	21.3	17.8	26.6