Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022023\
Data File : BG056676.D
Acq On : 20 Feb 2023 16:43
Operator : CG/JU
Sample : 01582-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Quant Time: Feb 20 17:19:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 01:33:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.437	152	21913	20.000	ng	0.00
21) Naphthalene-d8	11.275	136	88358	20.000	ng	0.00
39) Acenaphthene-d10	15.041	164	55501	20.000	ng	0.00
64) Phenanthrene-d10	17.773	188	154890	20.000	ng	0.00
76) Chrysene-d12	22.086	240	131127	20.000	ng	-0.02
86) Perylene-d12	25.628	264	84267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.946	112	164957	122.483	ng	0.00
7) Phenol-d6	7.555	99	183432	92.205	ng	0.00
23) Nitrobenzene-d5	9.612	82	161367	93.508	ng	0.00
42) 2,4,6-Tribromophenol	16.516	330	116294	153.043	ng	0.00
45) 2-Fluorobiphenyl	13.672	172	397751	95.964	ng	0.00
79) Terphenyl-d14	20.340	244	707038	88.220	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.471	163	9918	2.162	ng	98

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

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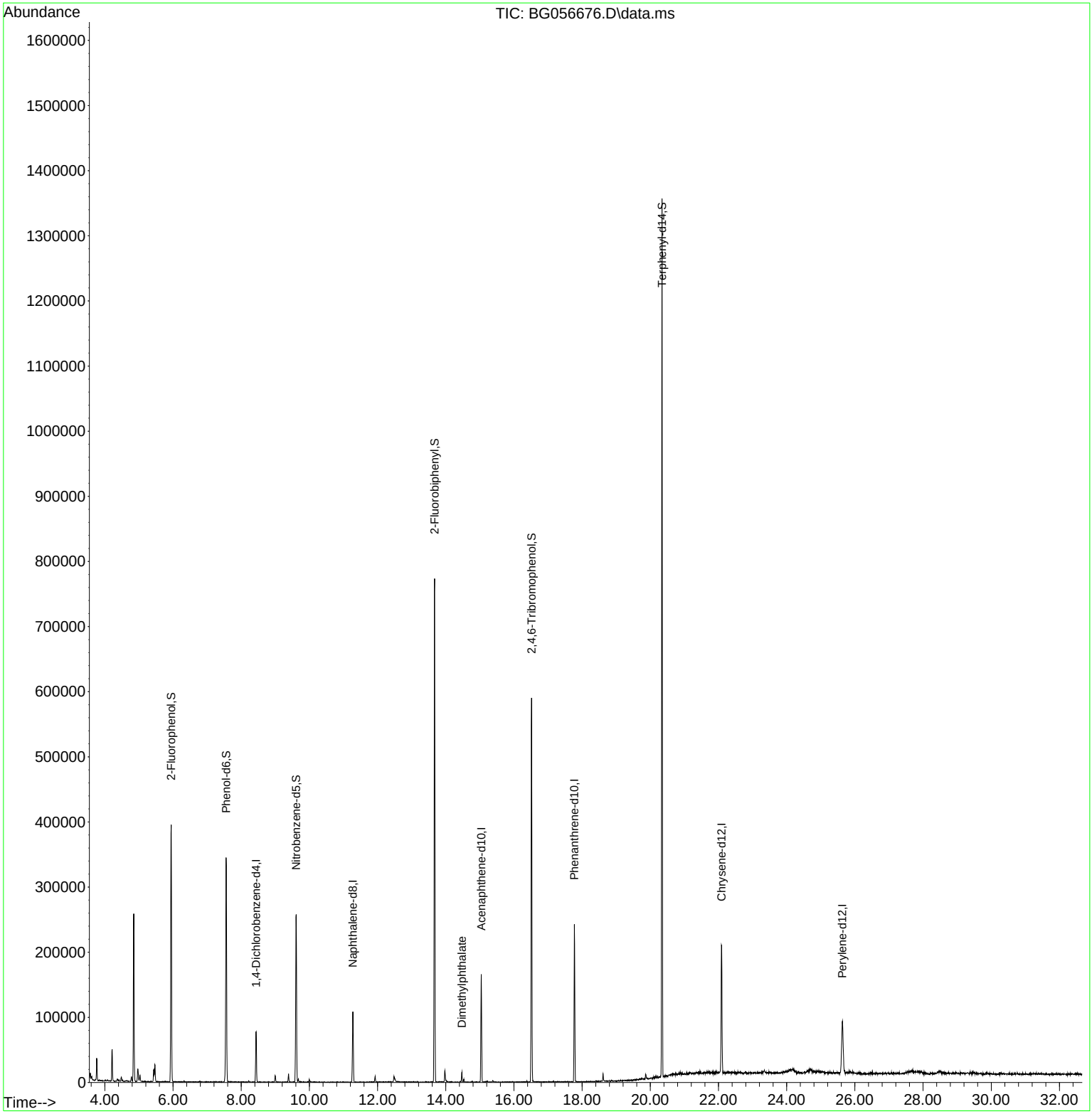
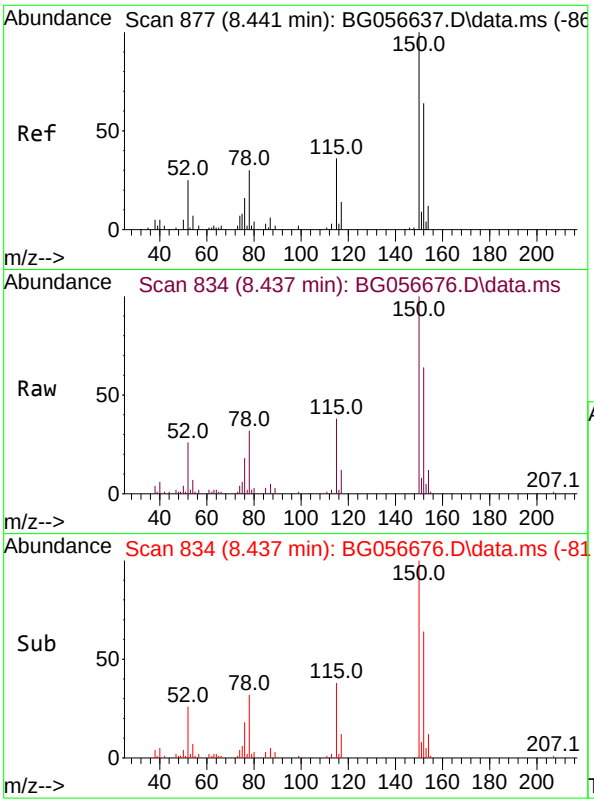


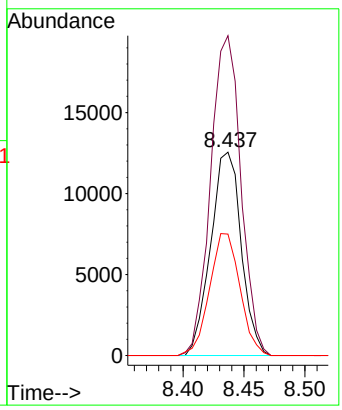


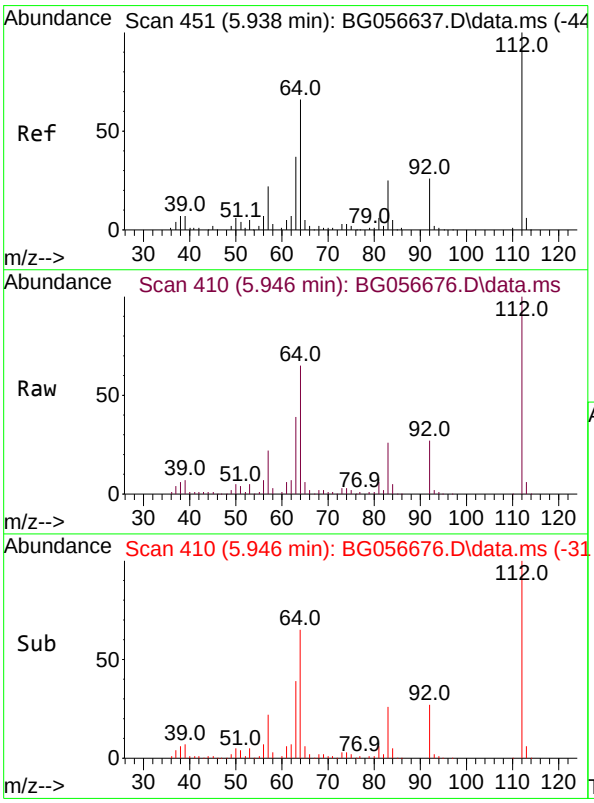
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.437 min Scan# 8
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion:152 Resp: 21913

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.8	187.2
115	59.7	44.7	67.1

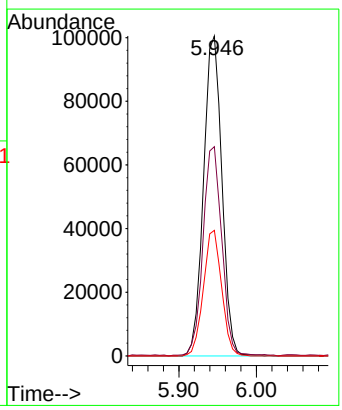


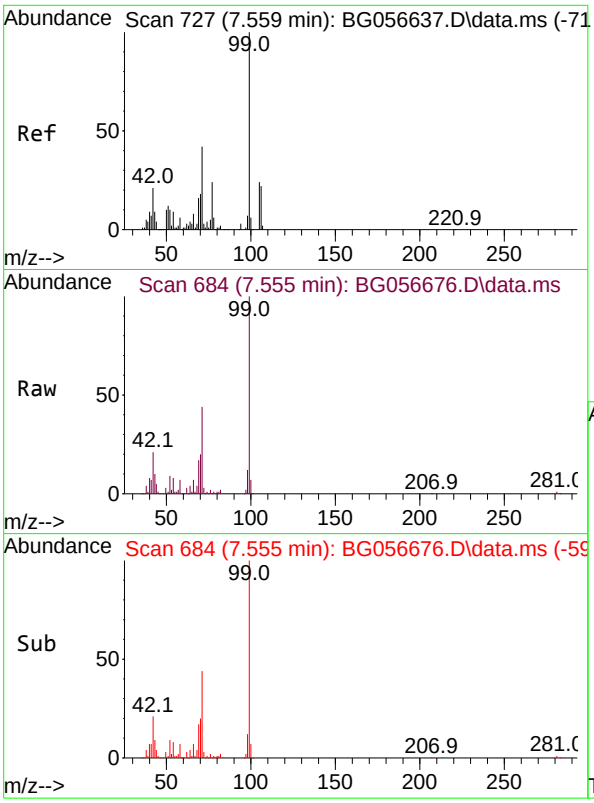


#5
2-Fluorophenol
Concen: 122.483 ng
RT: 5.946 min Scan# 410
Delta R.T. 0.008 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Tgt Ion:112 Resp: 164957

Ion	Ratio	Lower	Upper
112	100		
64	65.4	52.6	78.8
63	39.2	29.8	44.6



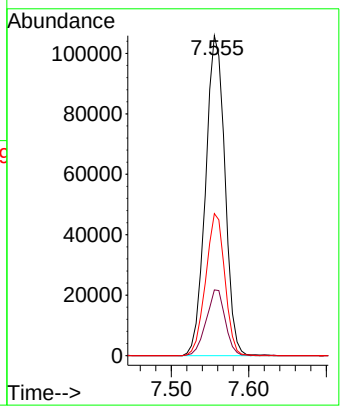


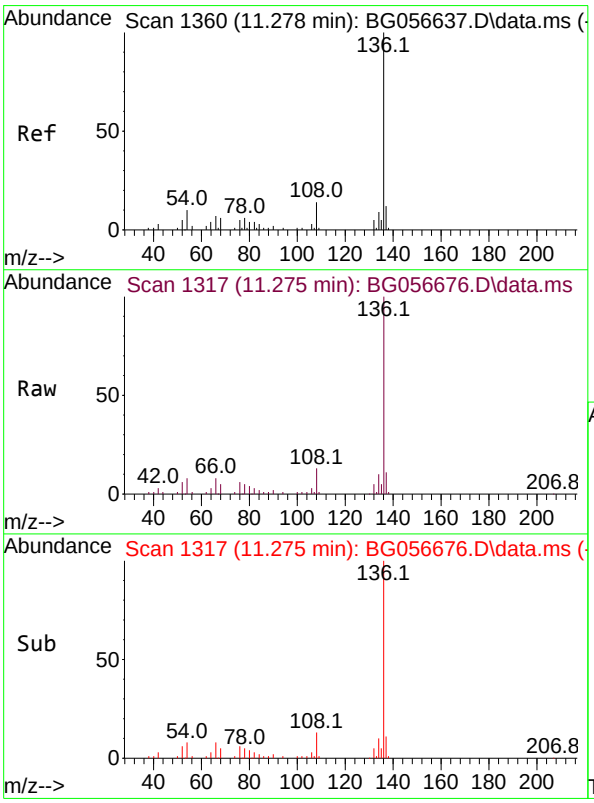
#7
Phenol-d6
Concen: 92.205 ng
RT: 7.555 min Scan# 68
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion: 99 Resp: 183432

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.8	25.2
71	44.4	33.9	50.9

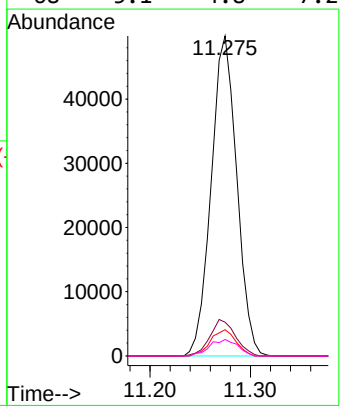


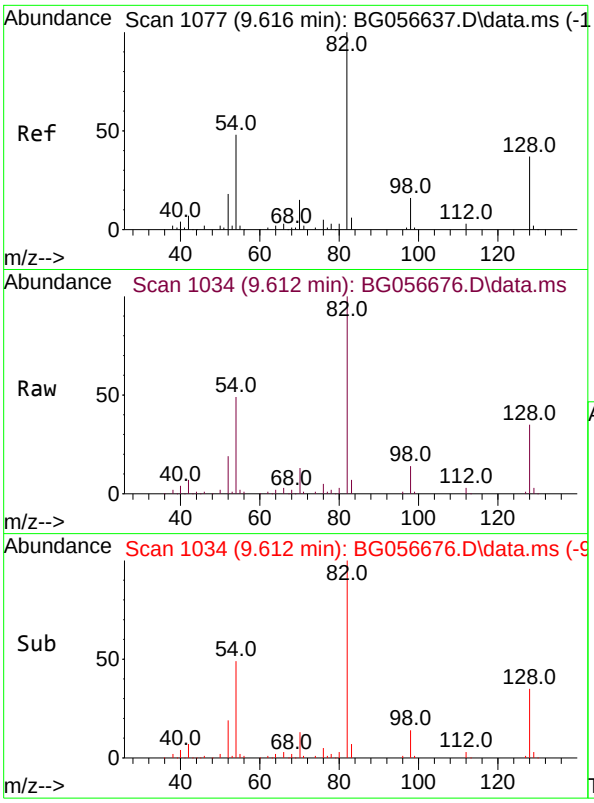


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.275 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Tgt Ion:136 Resp: 88358

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.7	14.5
54	8.2	7.7	11.5
68	5.1	4.8	7.2



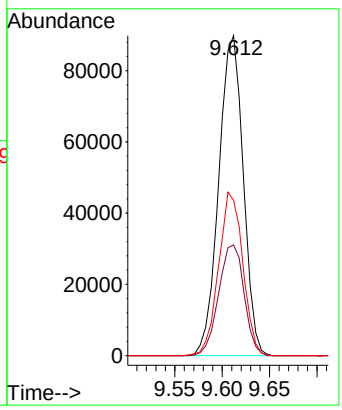


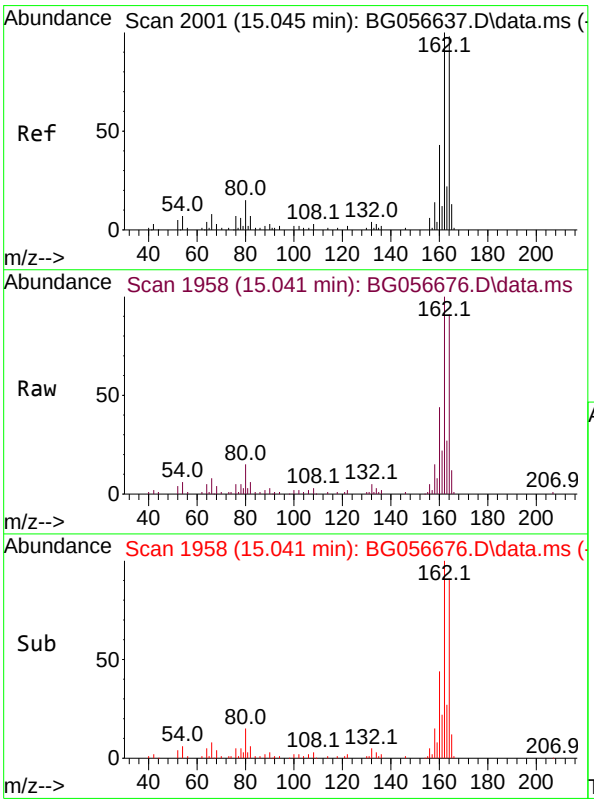
#23
Nitrobenzene-d5
Concen: 93.508 ng
RT: 9.612 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion: 82 Resp: 161367

Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.4	44.2
54	48.5	37.8	56.6

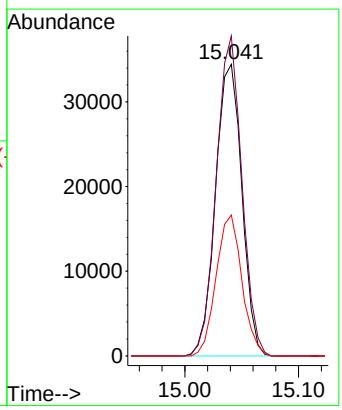


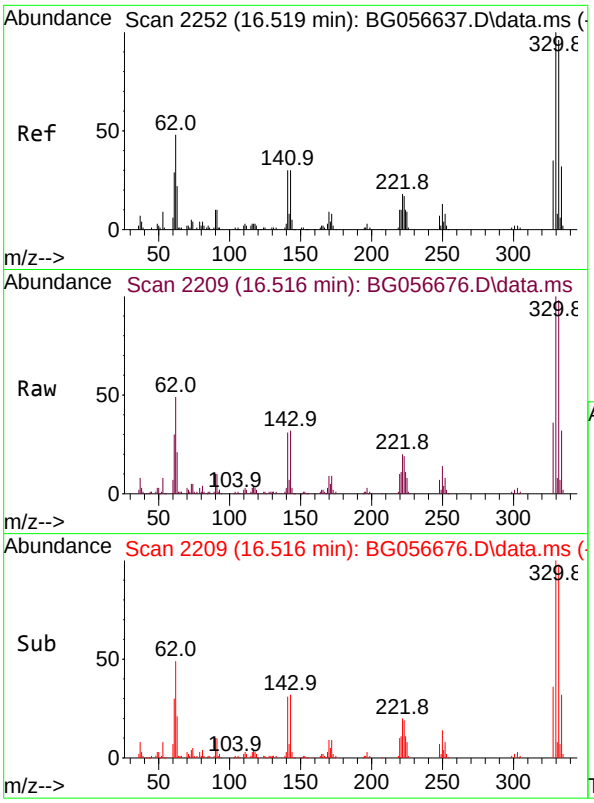


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.041 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Tgt Ion:164 Resp: 55501

Ion	Ratio	Lower	Upper
164	100		
162	109.7	81.3	121.9
160	48.3	35.2	52.8



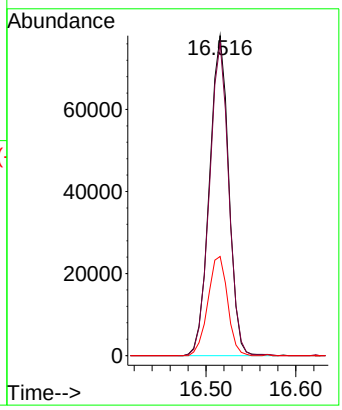


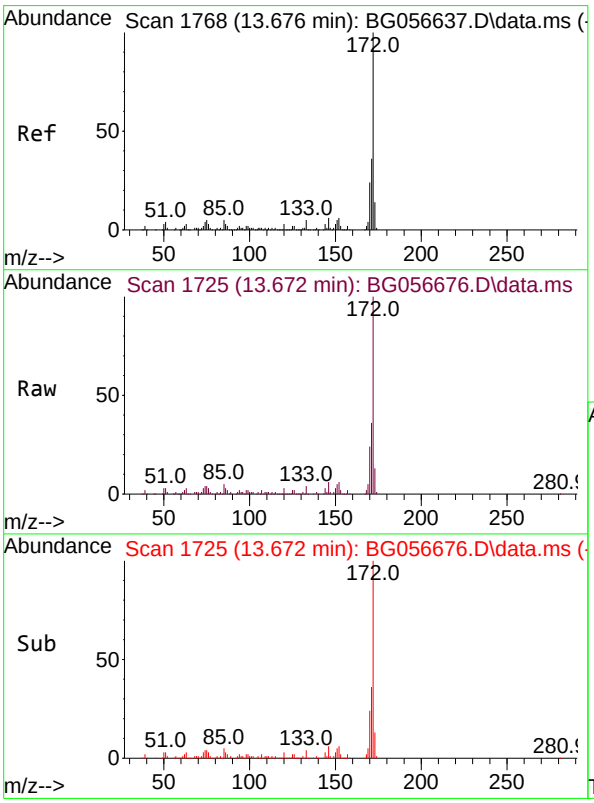
#42
2,4,6-Tribromophenol
Concen: 153.043 ng
RT: 16.516 min Scan# 2
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion:330 Resp: 116294

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.7	113.5
141	31.6	24.6	37.0

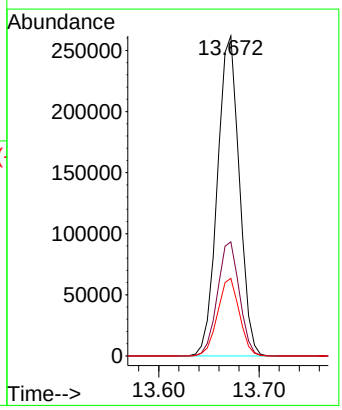


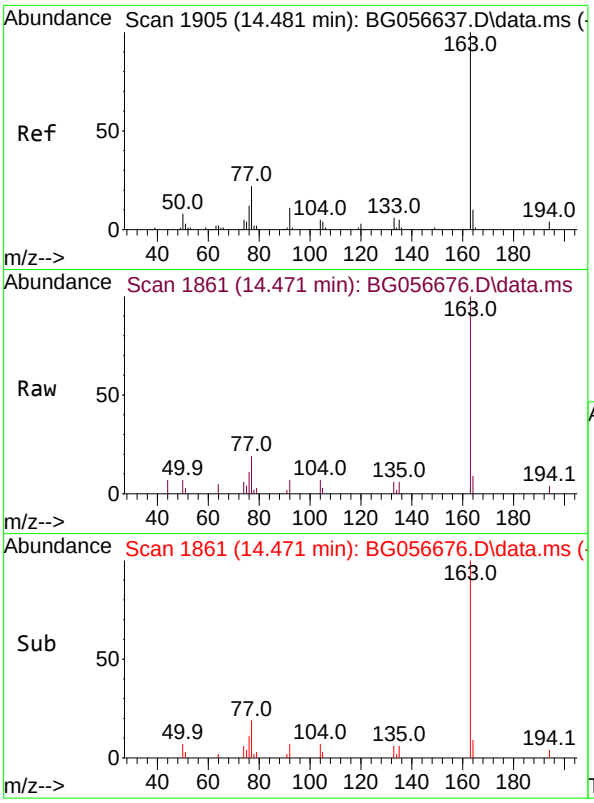


#45
2-Fluorobiphenyl
Concen: 95.964 ng
RT: 13.672 min Scan# 1725
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Tgt Ion:172 Resp: 397751

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.2	19.4	29.0



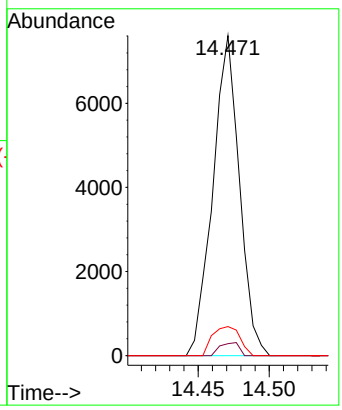


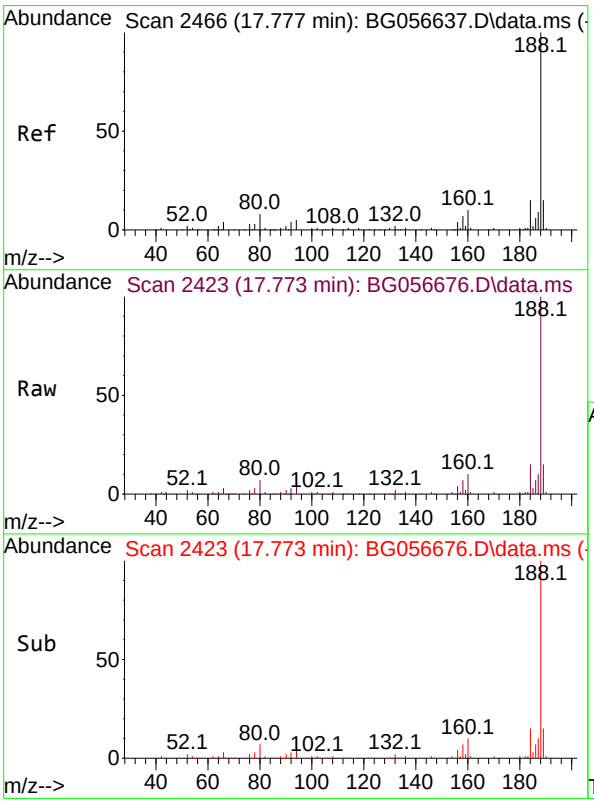
#50
Dimethylphthalate
Concen: 2.162 ng
RT: 14.471 min Scan# 18
Delta R.T. -0.010 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion:163 Resp: 9918

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.1	8.2	12.2

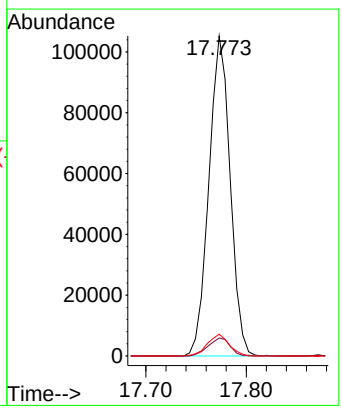


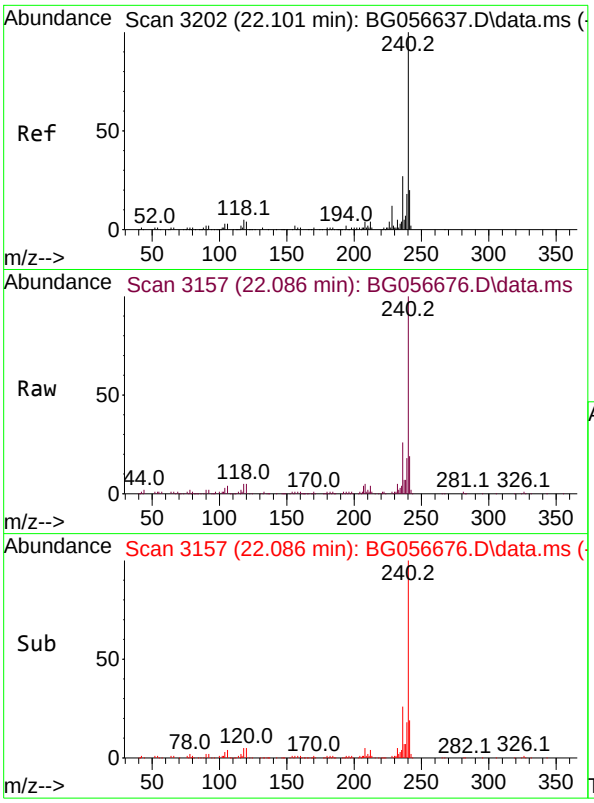


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.773 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Tgt Ion:188 Resp: 154890

Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.0	6.0
80	6.8	6.3	9.5



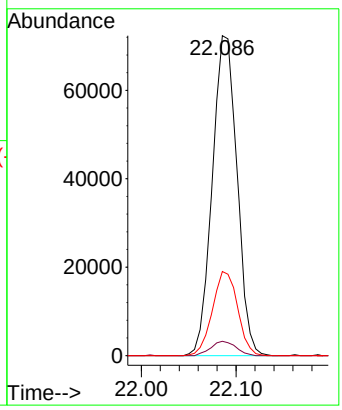


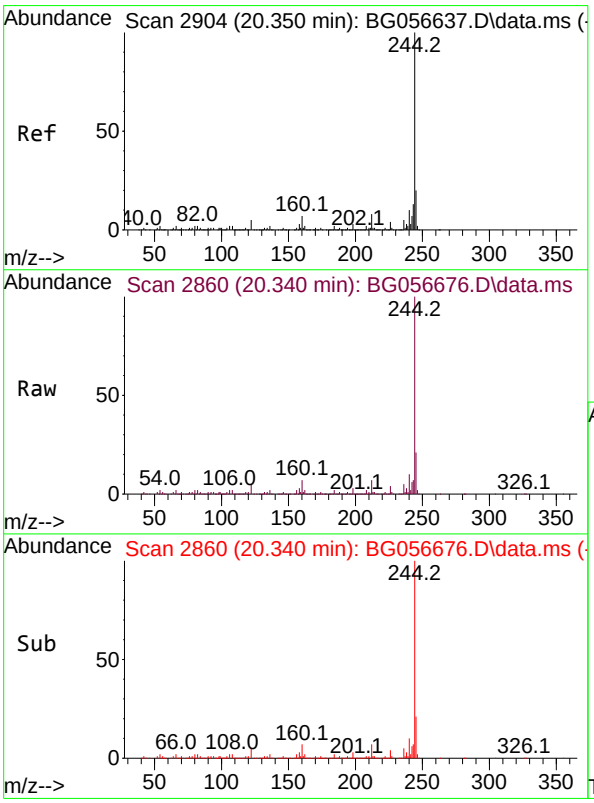
#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.086 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion:240 Resp: 131127

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.5	5.3
236	26.3	21.5	32.3

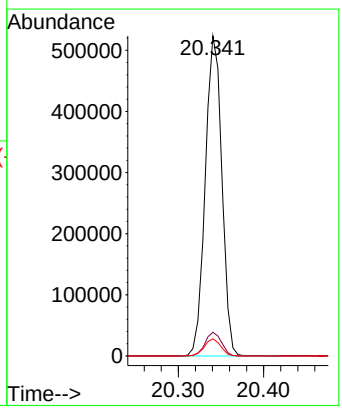


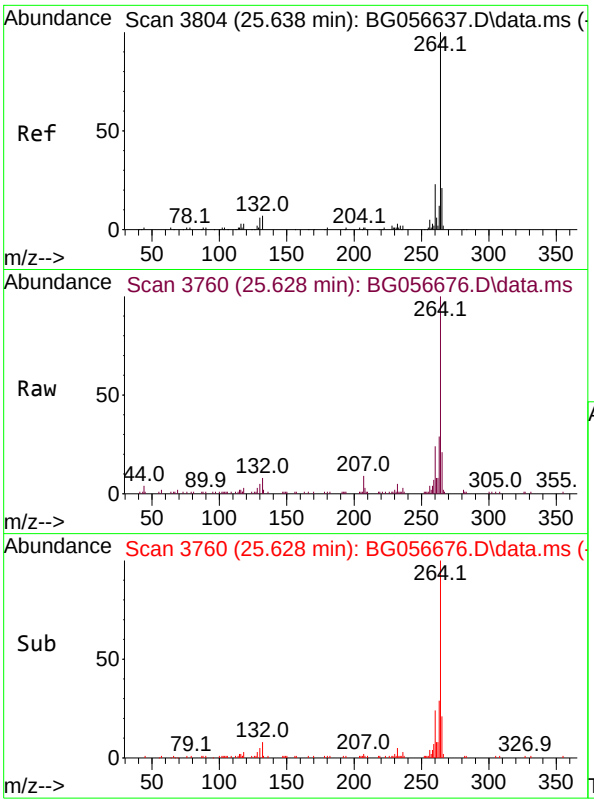


#79
Terphenyl-d14
Concen: 88.220 ng
RT: 20.340 min Scan# 2860
Delta R.T. -0.010 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Tgt Ion:244 Resp: 707038

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	5.3	3.8	5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.628 min Scan# 3
Delta R.T. -0.010 min
Lab File: BG056676.D
Acq: 20 Feb 2023 16:43

Instrument :
BNA_G
ClientSampleId :
LEONIA-TRENCH-LINE

Tgt Ion:264 Resp: 84267

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.3	17.0	25.4