Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
Data File : BG053473.D
Acq On : 6 May 2022 14:15
Operator : CG/JU
Sample : N2723-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1

Quant Time: May 06 22:52:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	21336	20.000	ng	-0.01
21) Naphthalene-d8	10.899	136	89364	20.000	ng	-0.01
39) Acenaphthene-d10	14.717	164	72312	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	191105	20.000	ng	0.00
76) Chrysene-d12	21.737	240	206733	20.000	ng	0.00
86) Perylene-d12	25.015	264	206689	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	193147	153.635	ng	-0.01
7) Phenol-d6	7.251	99	280231	146.875	ng	0.00
23) Nitrobenzene-d5	9.248	82	198824	94.710	ng	-0.01
42) 2,4,6-Tribromophenol	16.203	330	158089	148.229	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	449233	90.781	ng	0.00
79) Terphenyl-d14	20.063	244	971103	87.487	ng	0.00
Target Compounds						Qvalue

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

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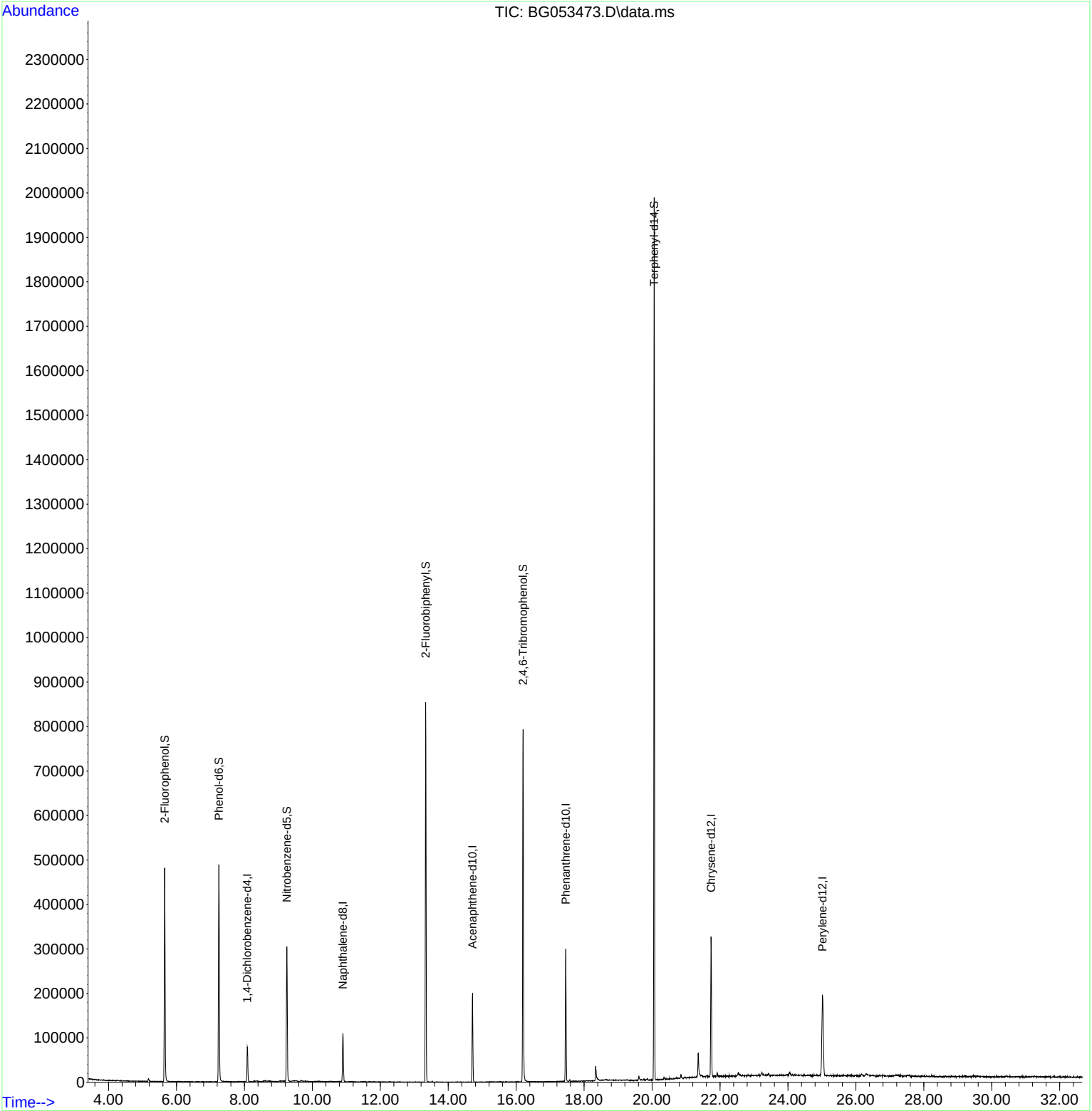
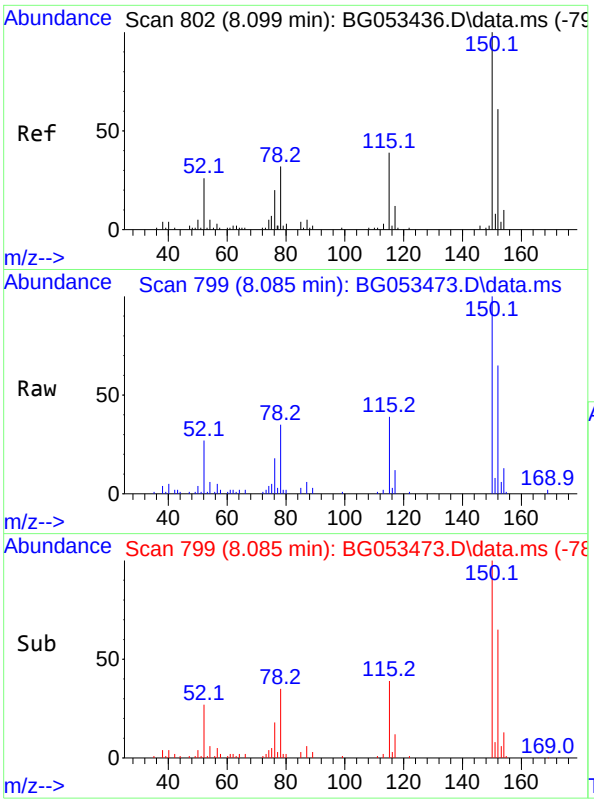


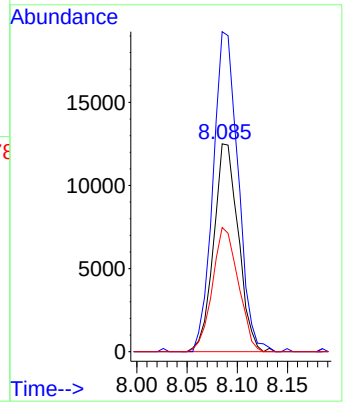


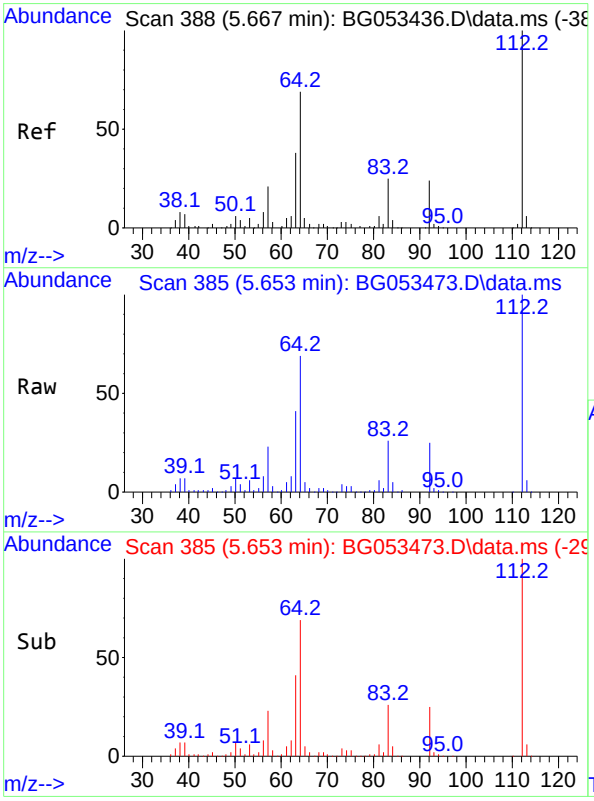
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 7
Delta R.T. -0.014 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1

Tgt Ion:152 Resp: 21336

Ion	Ratio	Lower	Upper
152	100		
150	153.9	131.6	197.4
115	59.7	50.9	76.3

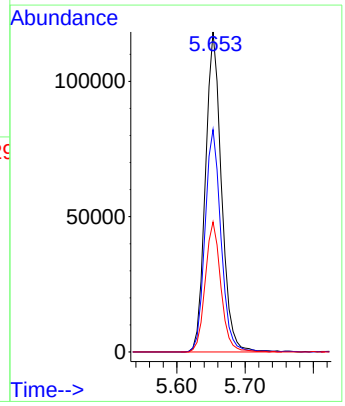


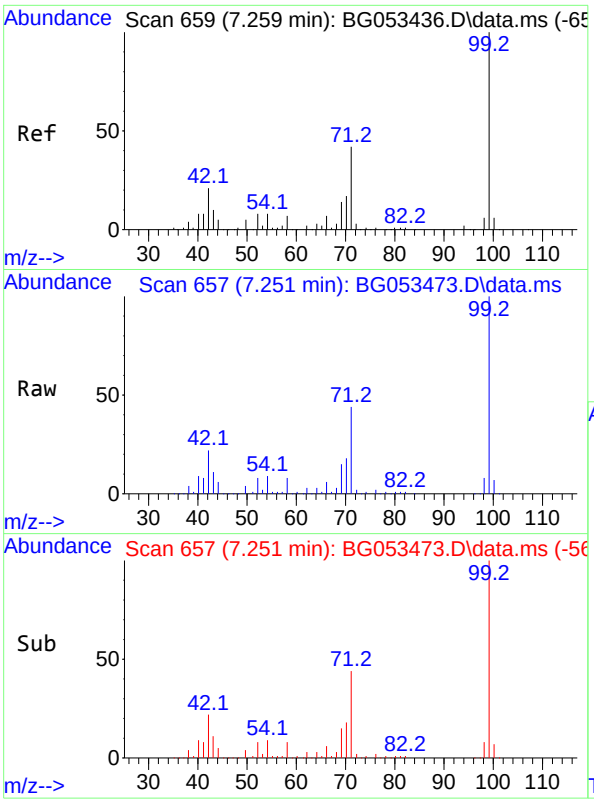


#5
2-Fluorophenol
Concen: 153.635 ng
RT: 5.653 min Scan# 385
Delta R.T. -0.014 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Tgt Ion:112 Resp: 193147

Ion	Ratio	Lower	Upper
112	100		
64	69.5	55.1	82.7
63	40.7	30.4	45.6



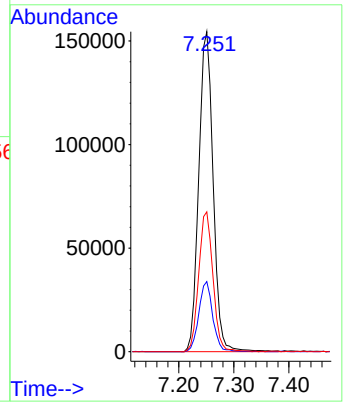


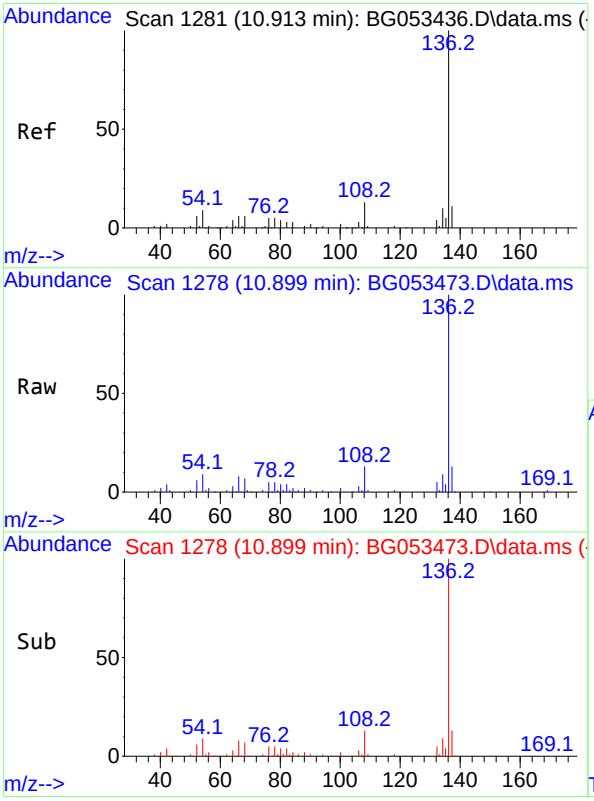
#7
Phenol-d6
Concen: 146.875 ng
RT: 7.251 min Scan# 6
Delta R.T. -0.008 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1

Tgt Ion: 99 Resp: 280231

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.0	25.6
71	43.7	33.8	50.8

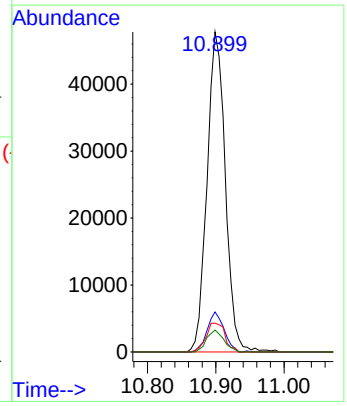


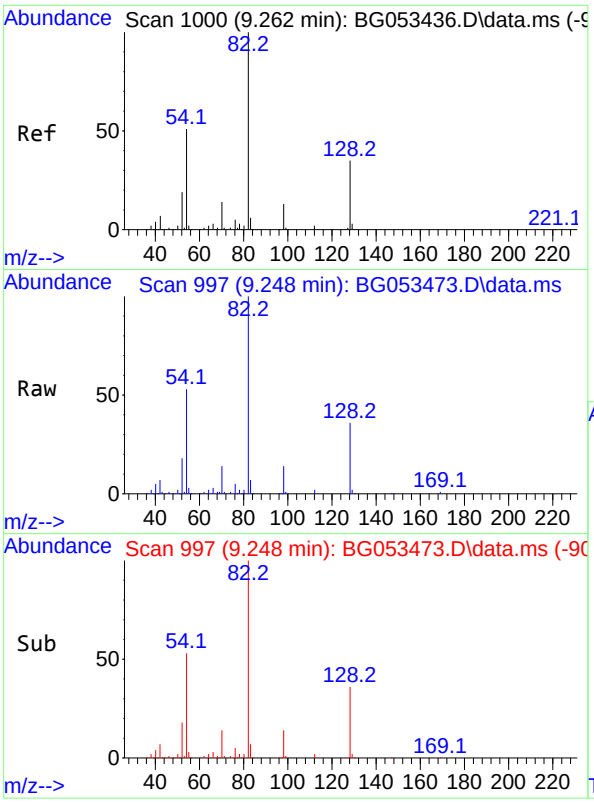


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Tgt Ion:136 Resp: 89364

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.5	12.7
54	9.0	7.4	11.2
68	6.9	4.9	7.3



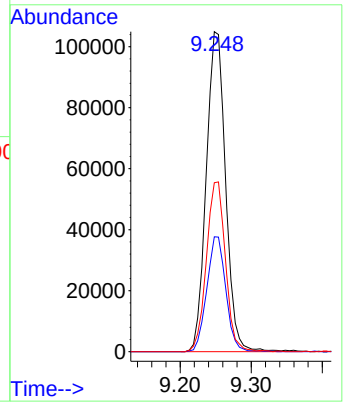


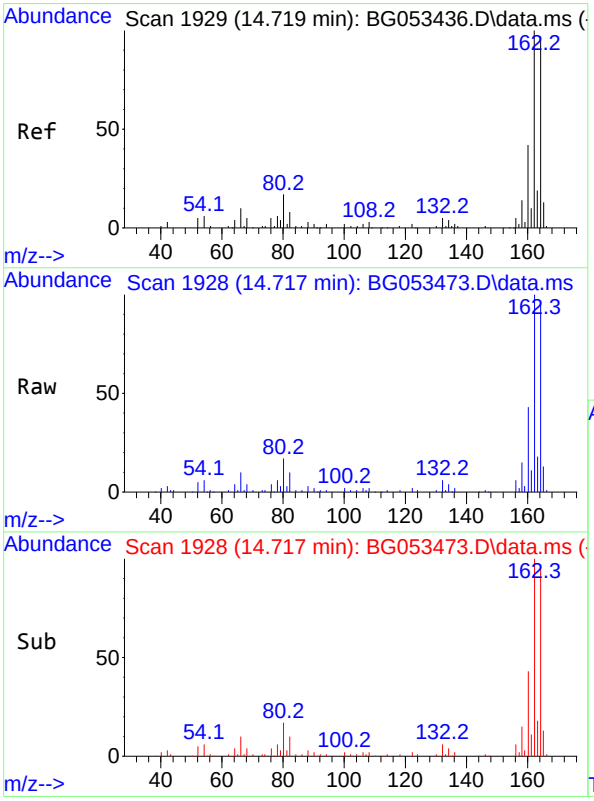
#23
Nitrobenzene-d5
Concen: 94.710 ng
RT: 9.248 min Scan# 9
Delta R.T. -0.014 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1

Tgt Ion: 82 Resp: 198824

Ion	Ratio	Lower	Upper
82	100		
128	35.9	27.9	41.9
54	52.8	41.2	61.8

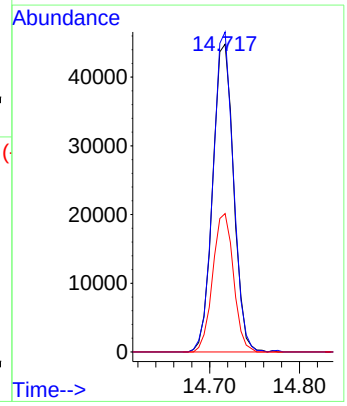


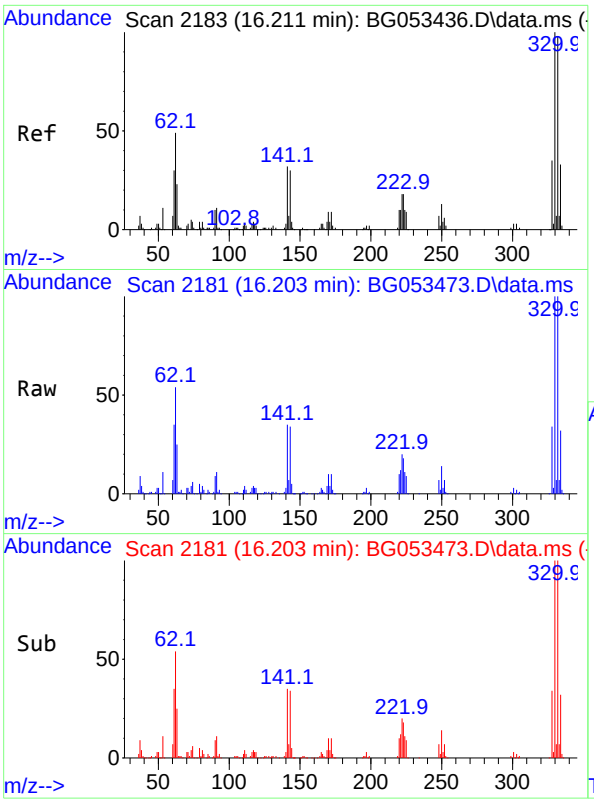


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Tgt Ion:164 Resp: 72312

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.3	123.5
160	45.0	34.2	51.2



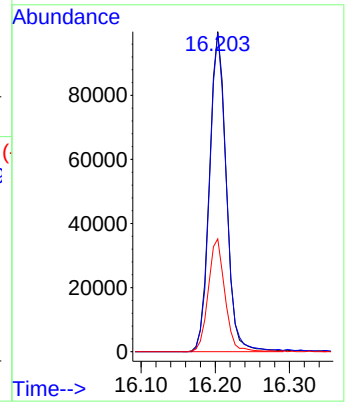


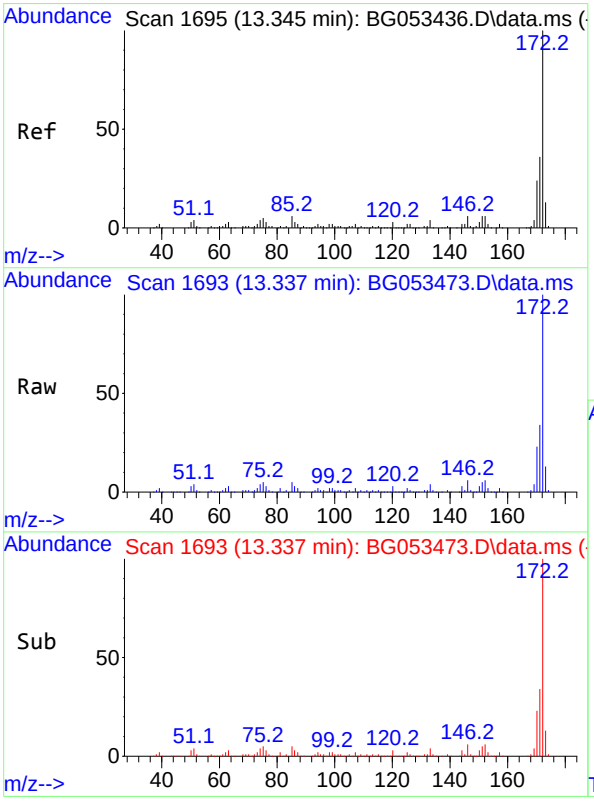
#42
2,4,6-Tribromophenol
Concen: 148.229 ng
RT: 16.203 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1

Tgt Ion:330 Resp: 158089

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.0	114.0
141	34.9	27.1	40.7

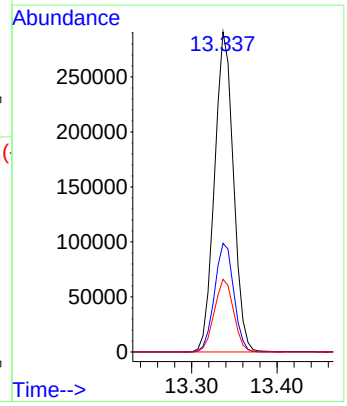


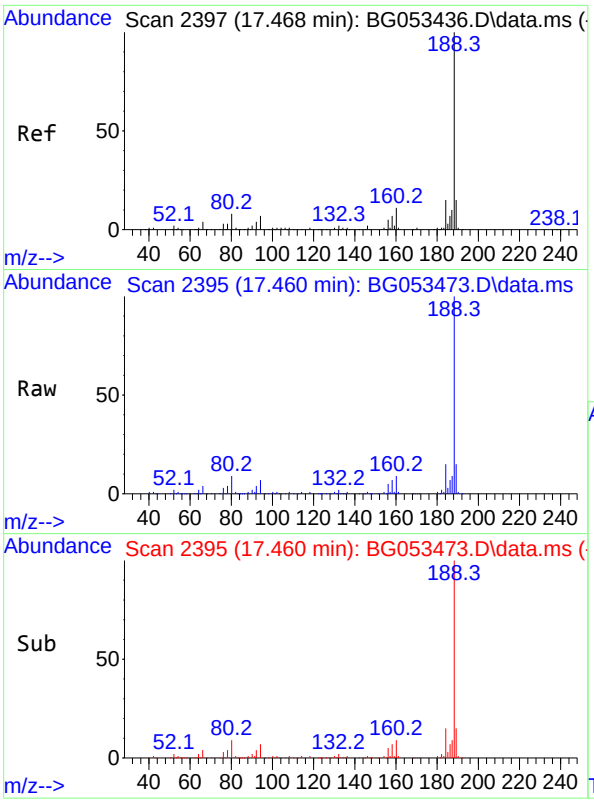


#45
2-Fluorobiphenyl
Concen: 90.781 ng
RT: 13.337 min Scan# 1693
Delta R.T. -0.008 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Tgt Ion:172 Resp: 449233

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	22.7	18.9	28.3



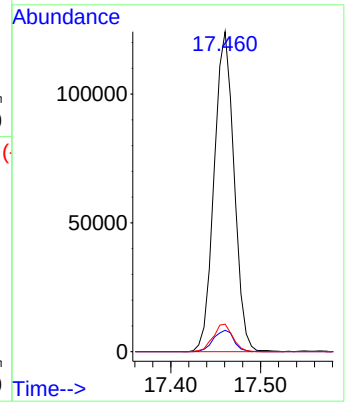


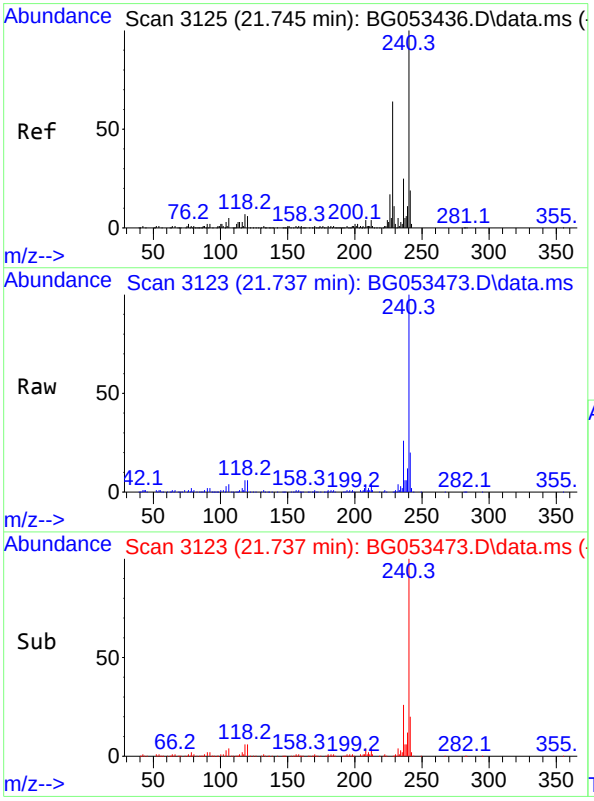
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1

Tgt Ion:188 Resp: 191105

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.4	8.0
80	8.6	6.8	10.2

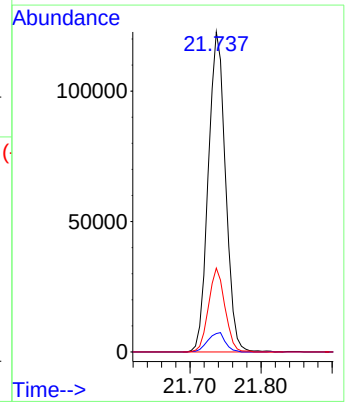


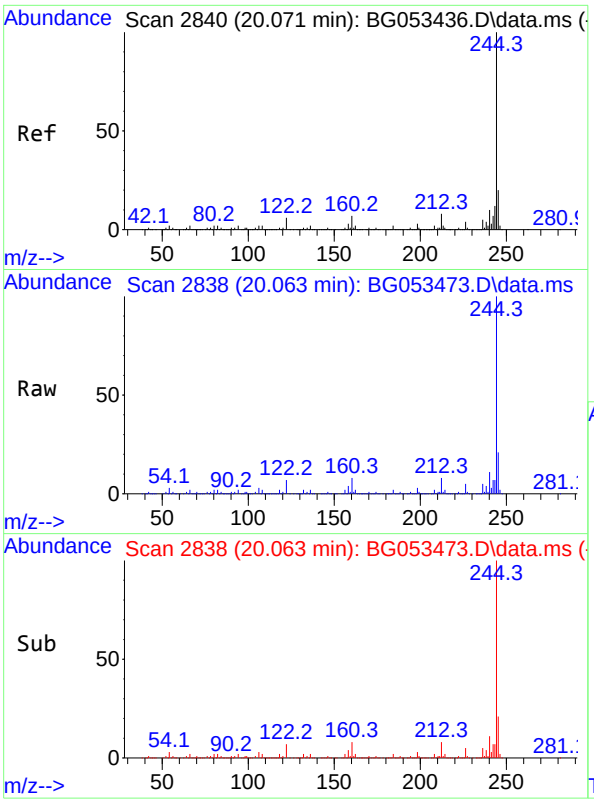


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Tgt Ion:240 Resp: 206733

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.6	7.0
236	26.2	20.2	30.4



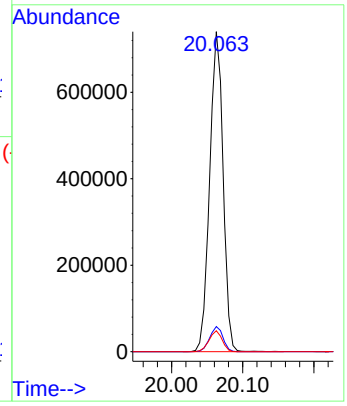


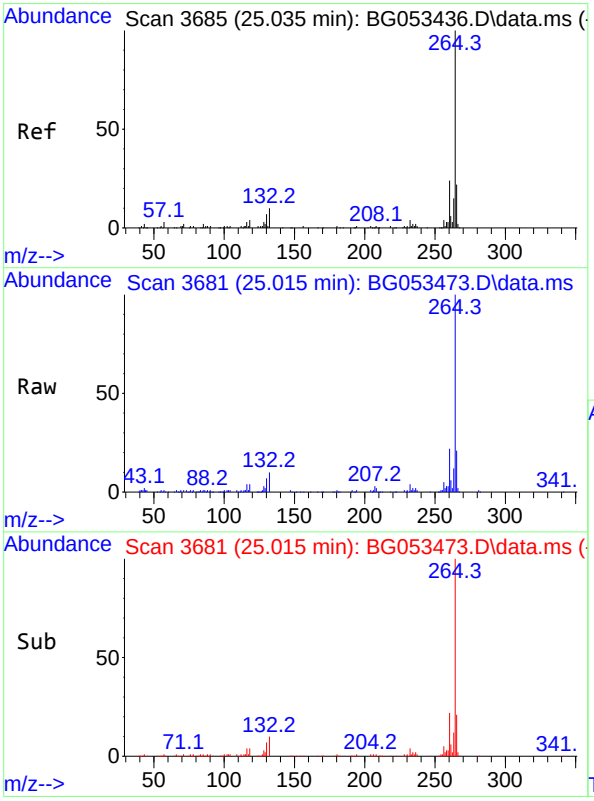
#79
Terphenyl-d14
Concen: 87.487 ng
RT: 20.063 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1

Tgt Ion:244 Resp: 971103

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	6.6	5.0	7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3681
Delta R.T. -0.020 min
Lab File: BG053473.D
Acq: 6 May 2022 14:15

Tgt Ion:264 Resp: 206689

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.0	28.6
265	21.4	17.4	26.2