Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055331.D
Acq On : 27 Oct 2022 20:05
Operator : CG/JU
Sample : N5256-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Quant Time: Oct 28 05:35:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.270	152	43567	20.000 ng	0.00
21) Naphthalene-d8	11.102	136	187669	20.000 ng	0.00
39) Acenaphthene-d10	14.886	164	114379	20.000 ng	0.00
64) Phenanthrene-d10	17.618	188	228837	20.000 ng	0.00
76) Chrysene-d12	21.896	240	205808	20.000 ng	0.00
86) Perylene-d12	25.303	264	202931	20.000 ng	0.01
System Monitoring Compounds					
5) 2-Fluorophenol	5.797	112	289735	116.445 ng	0.00
7) Phenol-d6	7.418	99	390136	108.228 ng	0.00
23) Nitrobenzene-d5	9.445	82	252590	68.728 ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	149943	120.591 ng	0.00
45) 2-Fluorobiphenyl	13.511	172	547457	78.341 ng	0.00
79) Terphenyl-d14	20.192	244	726555	73.348 ng	0.00

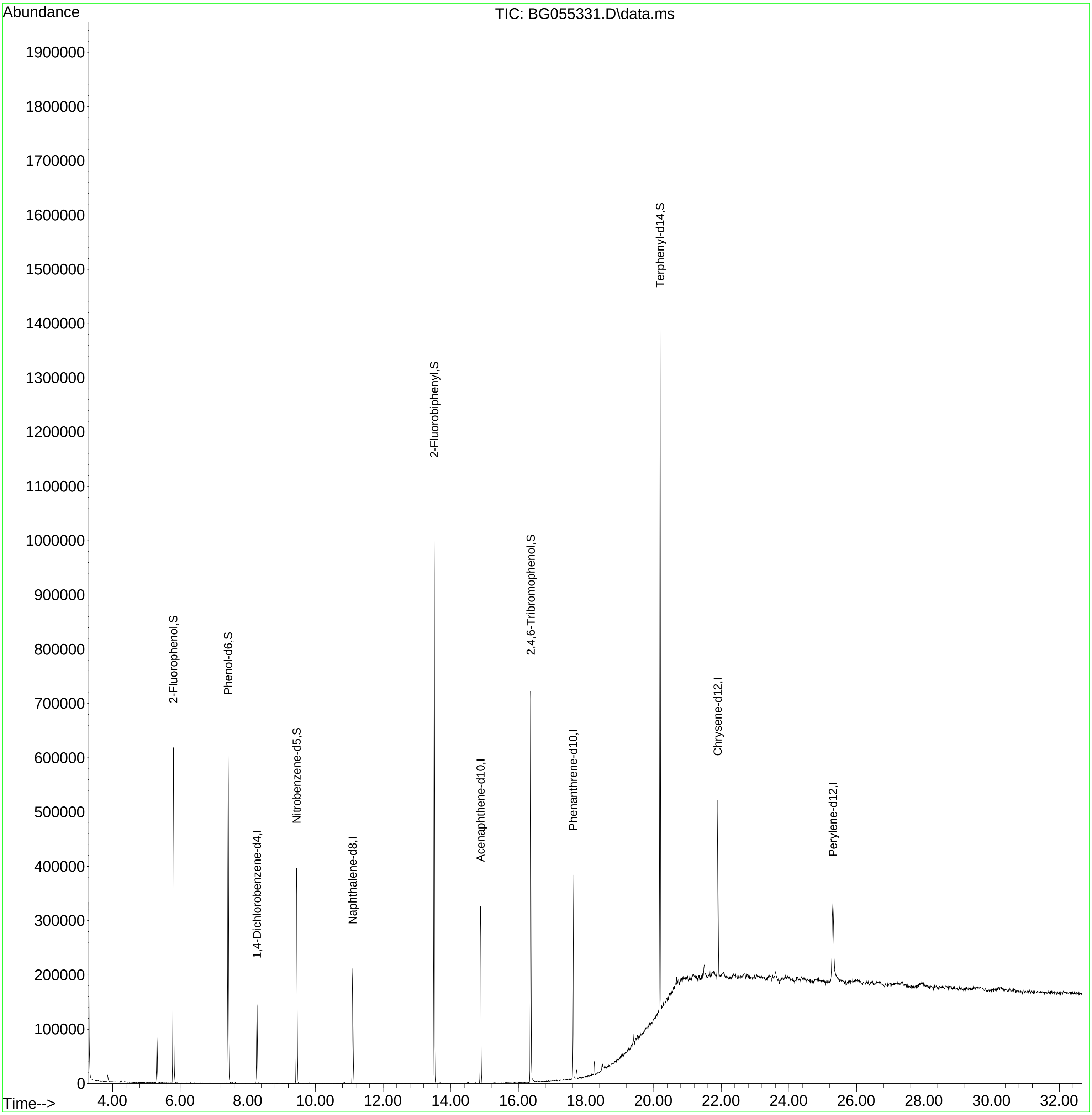
Target Compounds	Qvalue

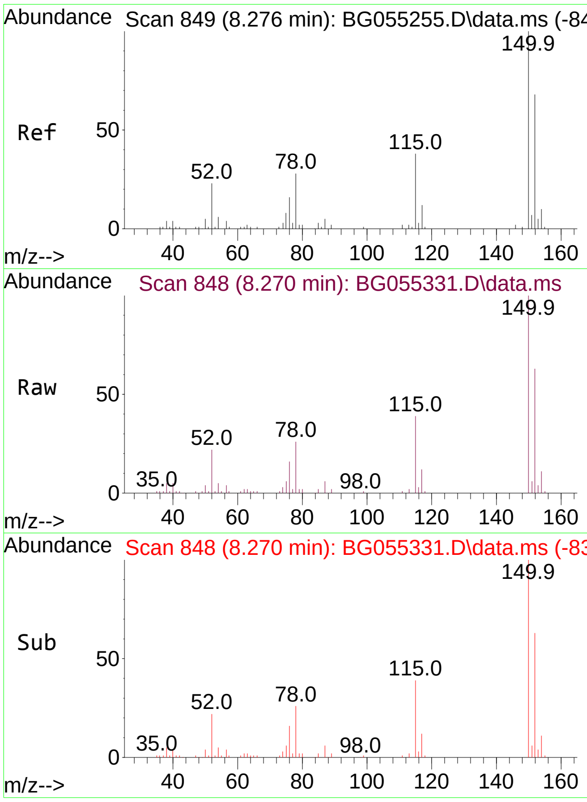
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055331.D
Acq On : 27 Oct 2022 20:05
Operator : CG/JU
Sample : N5256-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Quant Time: Oct 28 05:35:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration



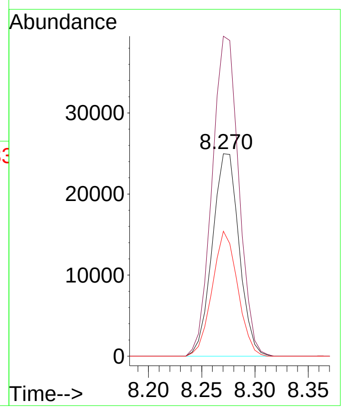


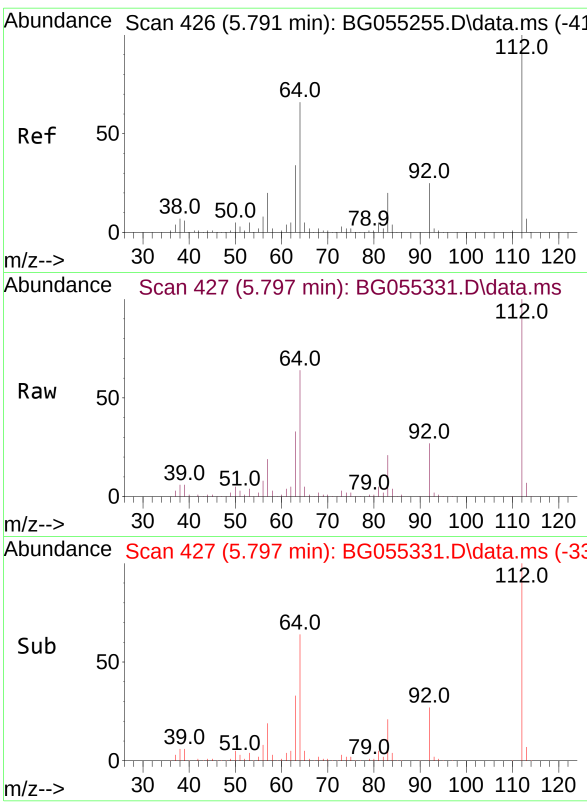
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Tgt Ion:152 Resp: 43567

Ion	Ratio	Lower	Upper
152	100		
150	158.1	118.2	177.4
115	61.7	44.5	66.7

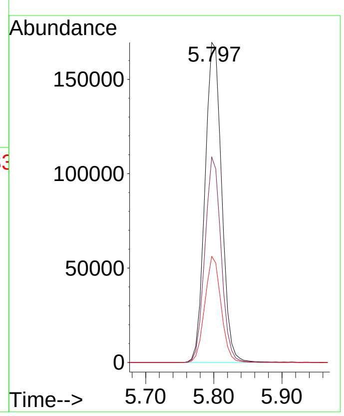


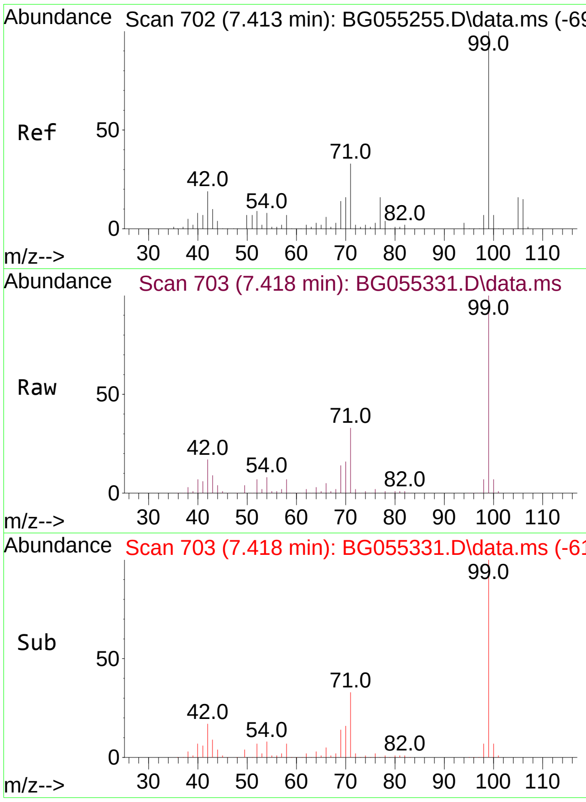


#5
2-Fluorophenol
Concen: 116.445 ng
RT: 5.797 min Scan# 427
Delta R.T. 0.006 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Tgt Ion:112 Resp: 289735

Ion	Ratio	Lower	Upper
112	100		
64	64.2	52.6	78.8
63	33.2	27.1	40.7



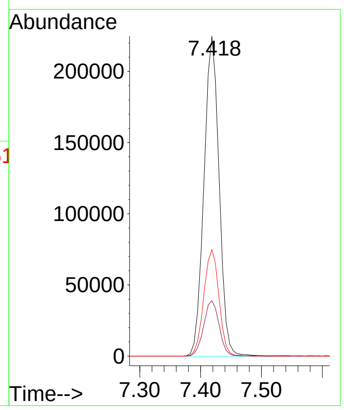


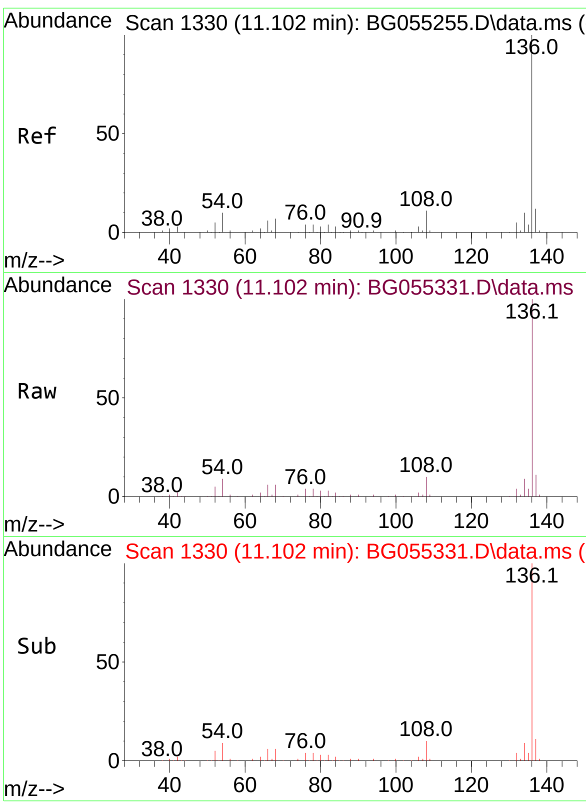
#7
Phenol-d6
Concen: 108.228 ng
RT: 7.418 min Scan# 7
Delta R.T. 0.006 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Tgt Ion: 99 Resp: 390136

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.2	22.8
71	33.3	26.2	39.4

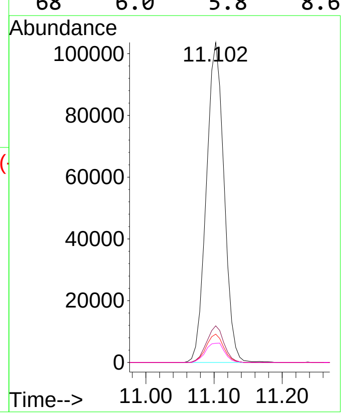


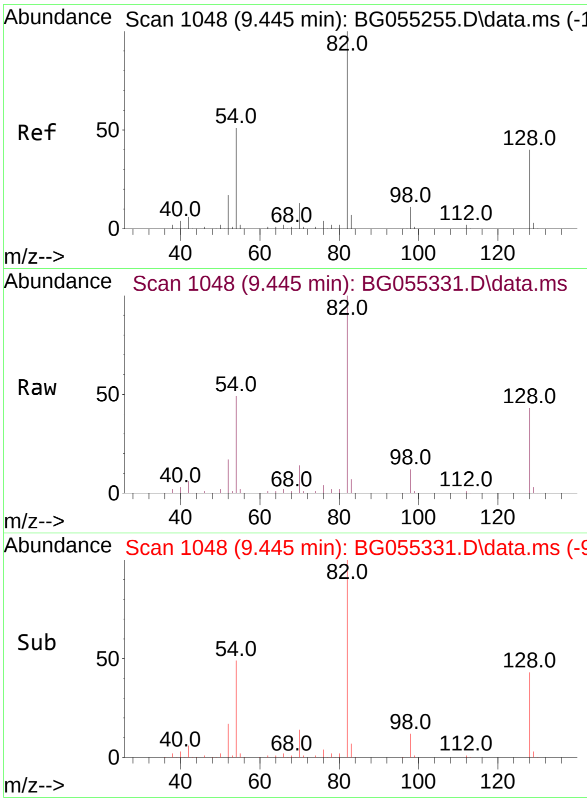


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Tgt Ion:136 Resp: 187669

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.9	7.8	11.8
68	6.0	5.8	8.6



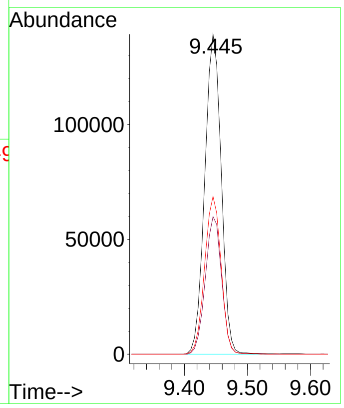


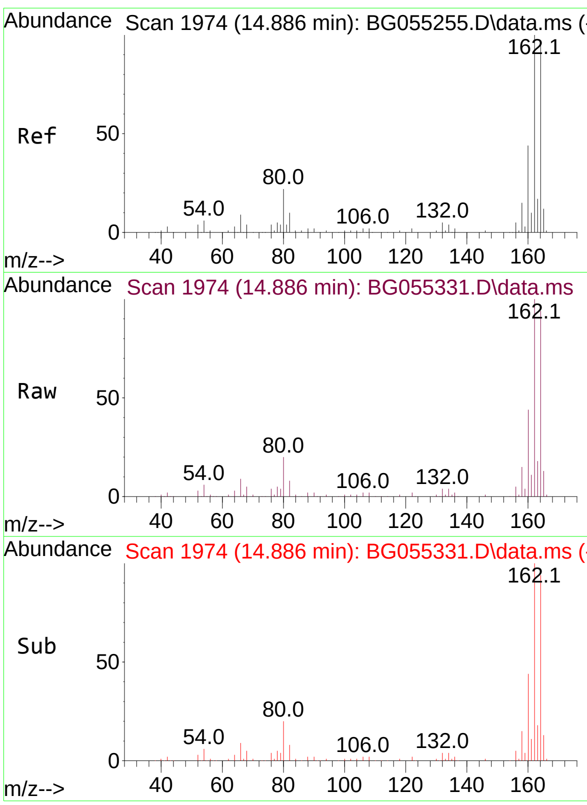
#23
Nitrobenzene-d5
Concen: 68.728 ng
RT: 9.445 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Tgt Ion: 82 Resp: 252590

Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.0	48.0
54	49.3	40.9	61.3

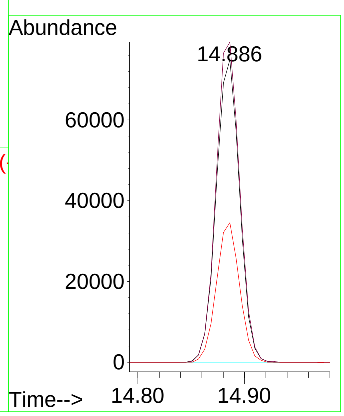


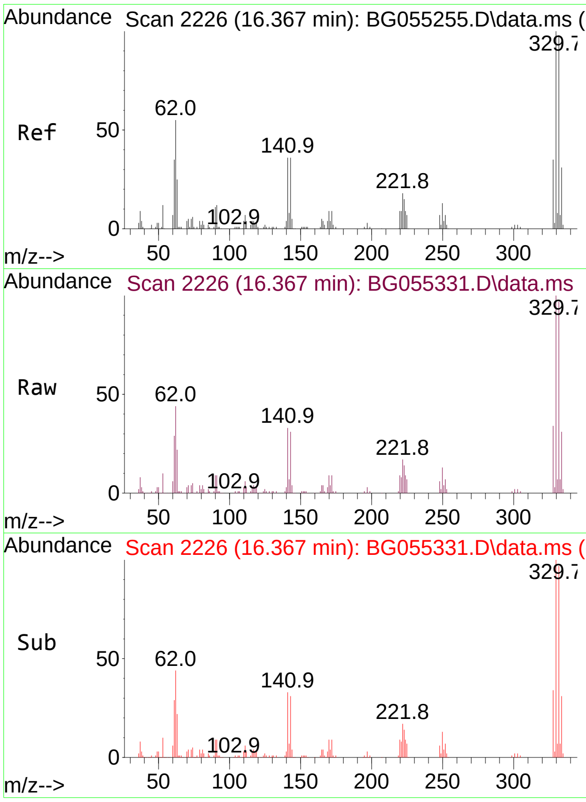


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Tgt Ion:164 Resp: 114379

Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.0	126.0
160	46.1	36.7	55.1





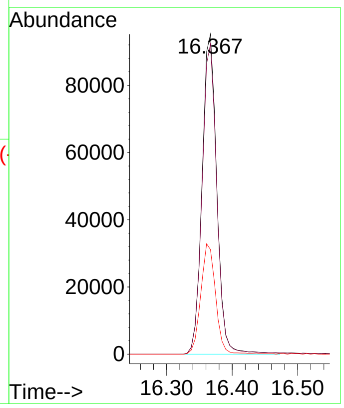
#42
2,4,6-Tribromophenol
Concen: 120.591 ng
RT: 16.367 min Scan# 2

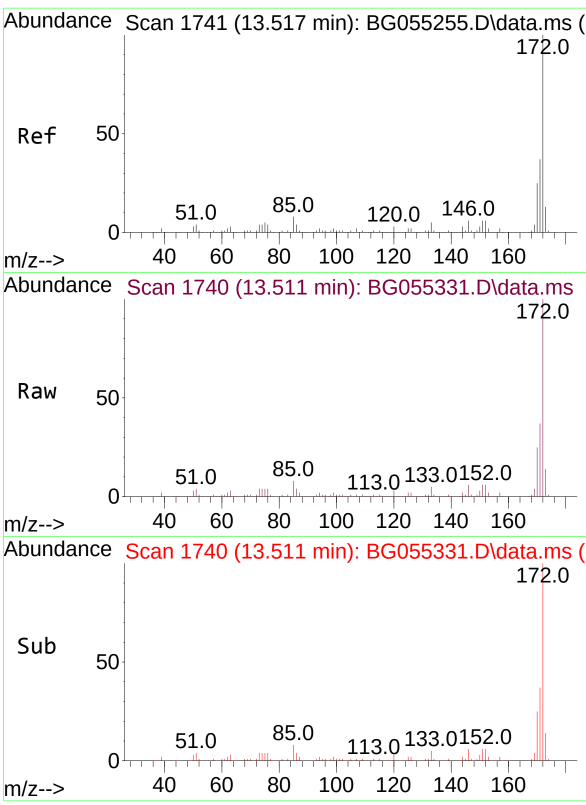
Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Delta R.T. 0.000 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Tgt Ion:330 Resp: 149943

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.0
141	34.3	29.8	44.8

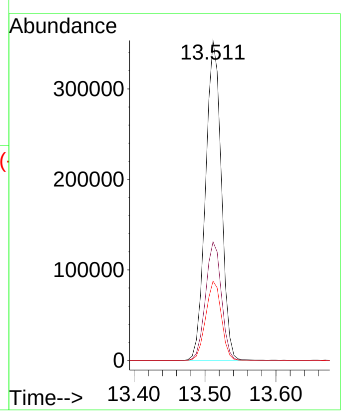


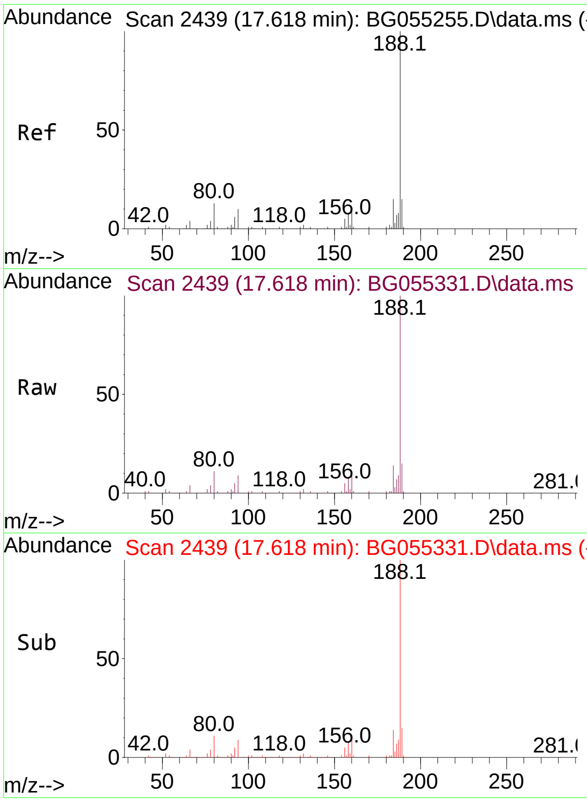


#45
2-Fluorobiphenyl
Concen: 78.341 ng
RT: 13.511 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Tgt Ion:172 Resp: 547457

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.8	20.2	30.2



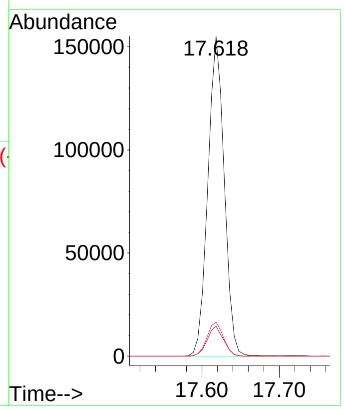


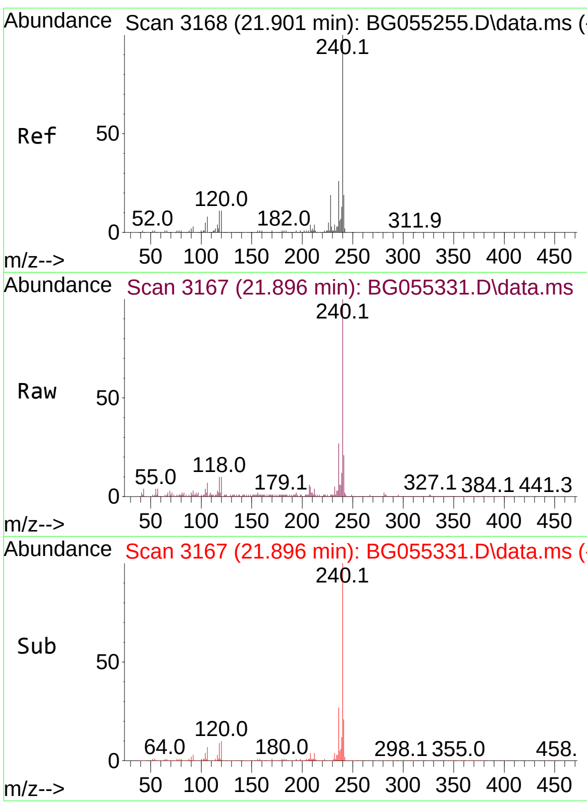
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Tgt Ion:188 Resp: 228837

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.4
80	10.7	10.1	15.1

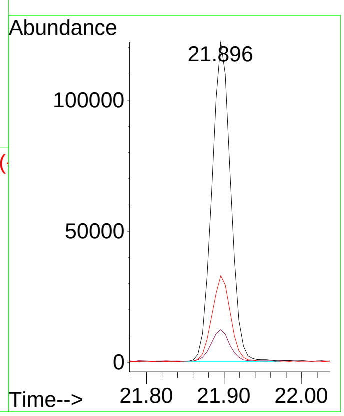


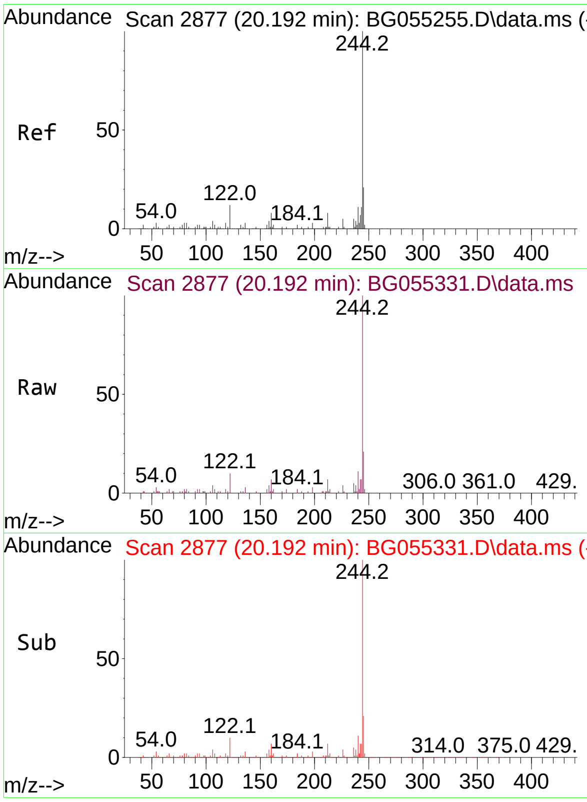


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Tgt Ion:240 Resp: 205808

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	27.0	21.0	31.4



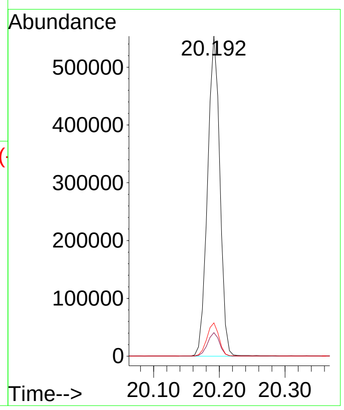


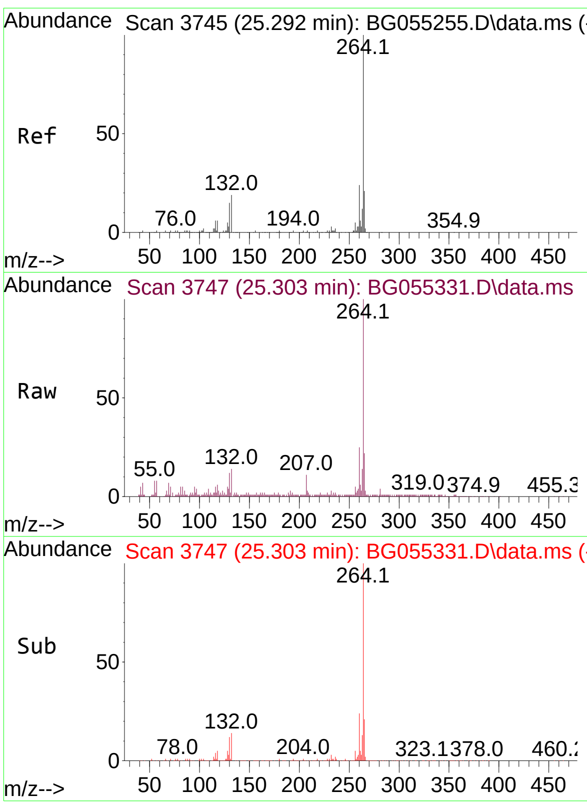
#79
Terphenyl-d14
Concen: 73.348 ng
RT: 20.192 min Scan# 2
Delta R.T. 0.000 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Instrument :
BNA_G
ClientSampleId :
SB-F2-COMP

Tgt Ion:244 Resp: 726555

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	10.4	9.6	14.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.303 min Scan# 3747
Delta R.T. 0.012 min
Lab File: BG055331.D
Acq: 27 Oct 2022 20:05

Tgt Ion:264 Resp: 202931

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.3	17.4	26.2