Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Time: Nov 18 23:55:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.255	152	44397	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	172255	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	324291	20.000	ng	# 0.00
64) Phenanthrene-d10	17.621	188	239568	20.000	ng	0.00
76) Chrysene-d12	21.916	240	238362	20.000	ng	0.00
86) Perylene-d12	25.330	264	252823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	182720	74.390	ng	0.00
7) Phenol-d6	7.398	99	192435	58.855	ng	0.00
23) Nitrobenzene-d5	9.425	82	253108	77.664	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	170482	37.334	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	572988	26.470	ng	0.00
79) Terphenyl-d14	20.206	244	640098	53.711	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	9.372	117	43820	38.164	ng	# 1
19) n-Nitroso-di-n-propyla...	9.425	70	34703	13.814	ng	# 80
20) 3+4-Methylphenols	9.013	107	8397	2.313	ng	95
24) Nitrobenzene	9.448	77	8701	2.556	ng	# 2
31) Naphthalene	11.134	128	140618	15.101	ng	# 97
37) 2-Methylnaphthalene	12.715	142	29382	4.214	ng	97
38) 1-Methylnaphthalene	12.938	142	418557	61.839	ng	99
63) Azobenzene	16.387	77	386045	16.918	ng	# 34
67) 4-Bromophenyl-phenylether	16.364	248	10517	3.853	ng	# 1
71) Phenanthrene	17.662	178	35526	2.748	ng	# 91
73) Carbazole	18.021	167	210826	18.670	ng	98

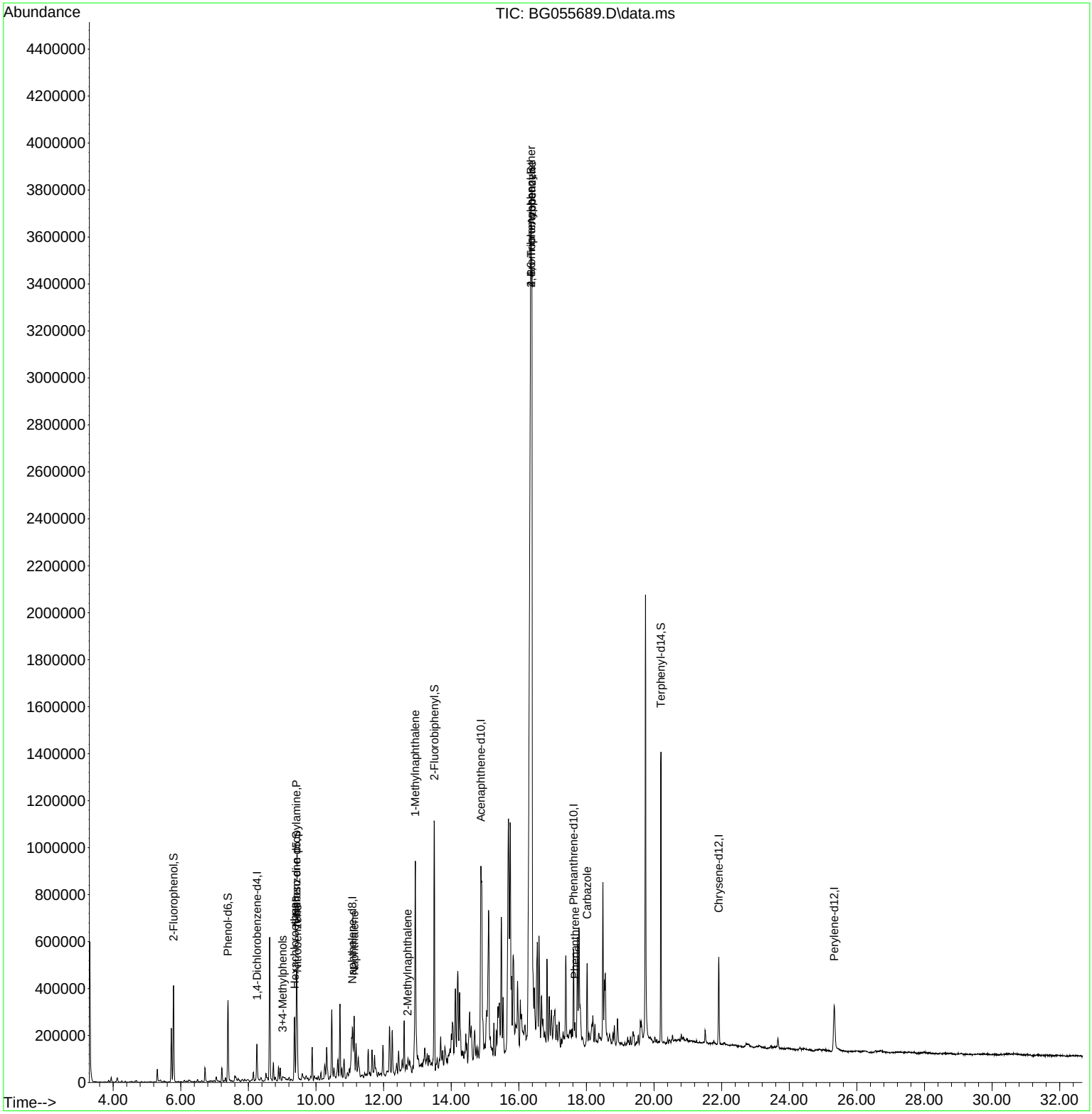
(#) = qualifier out of range (m) = manual integration (+) = signals summed

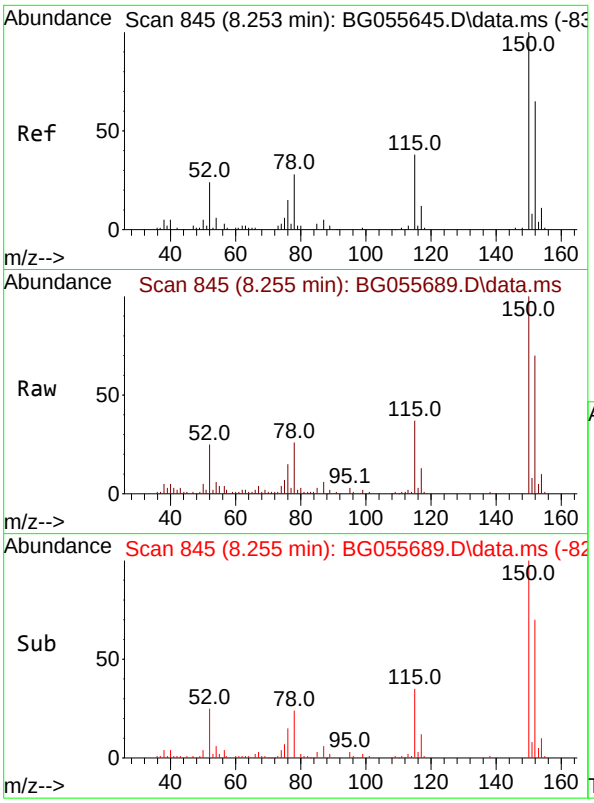
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Time: Nov 18 23:55:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration



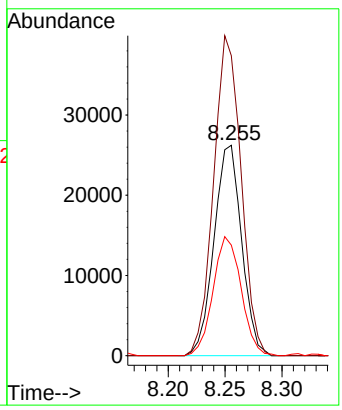


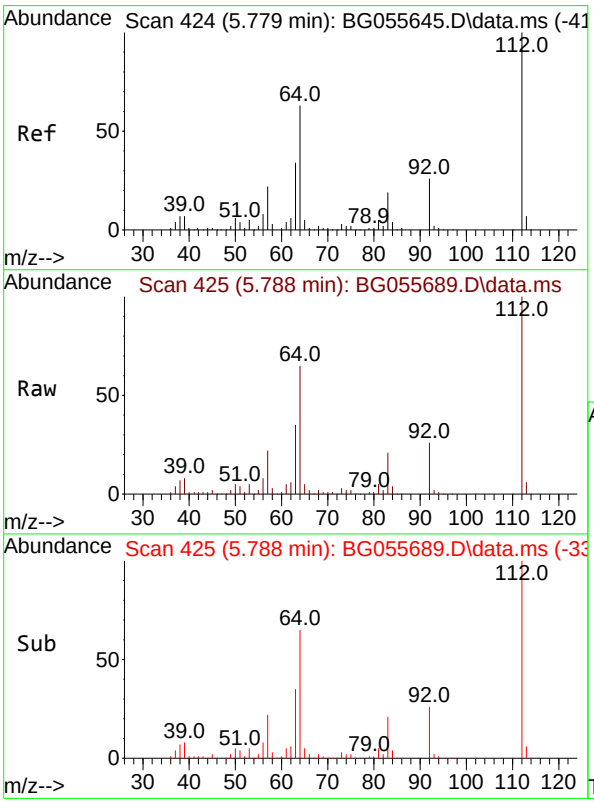
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:152 Resp: 44397

Ion	Ratio	Lower	Upper
152	100		
150	142.6	123.0	184.6
115	52.6	47.0	70.4

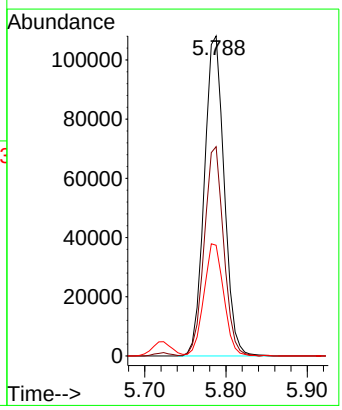


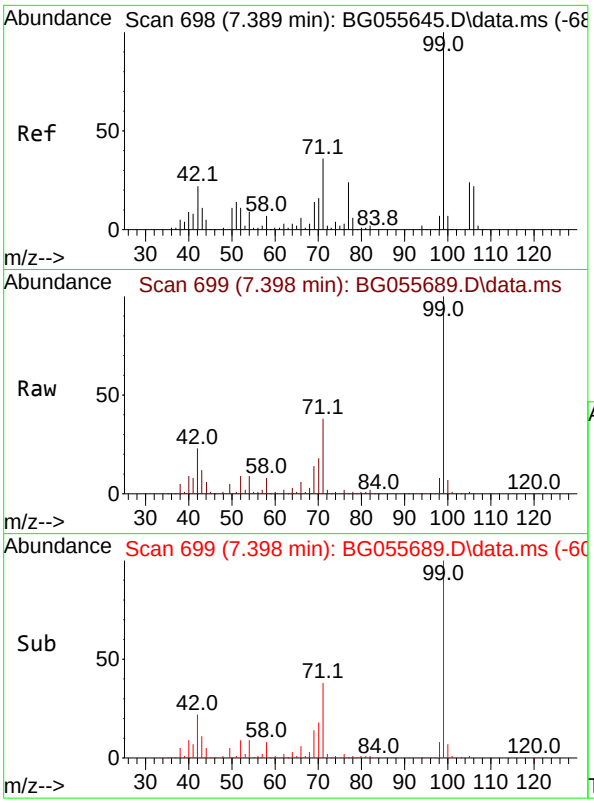


#5
2-Fluorophenol
Concen: 74.390 ng
RT: 5.788 min Scan# 425
Delta R.T. 0.009 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:112 Resp: 182720

Ion	Ratio	Lower	Upper
112	100		
64	65.4	50.6	76.0
63	34.6	27.5	41.3



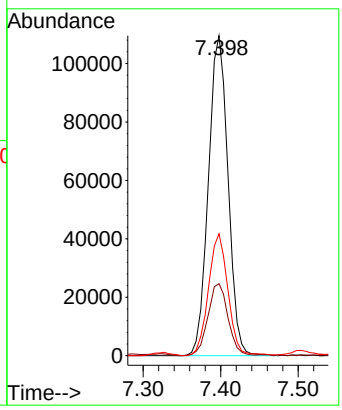


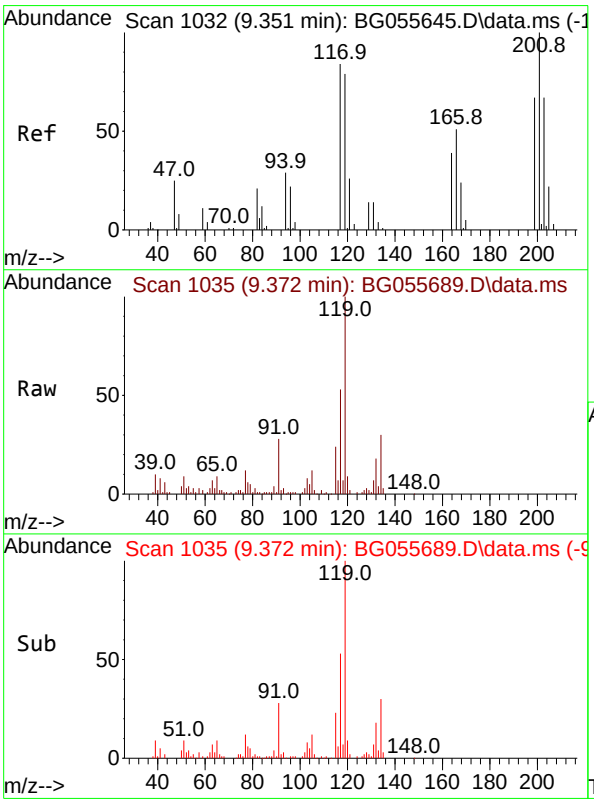
#7
Phenol-d6
Concen: 58.855 ng
RT: 7.398 min Scan# 6
Delta R.T. 0.009 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion: 99 Resp: 192435

Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.0	27.0
71	38.1	29.0	43.6

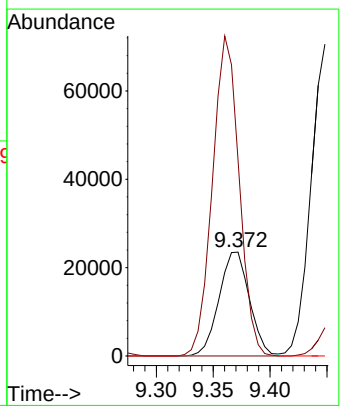


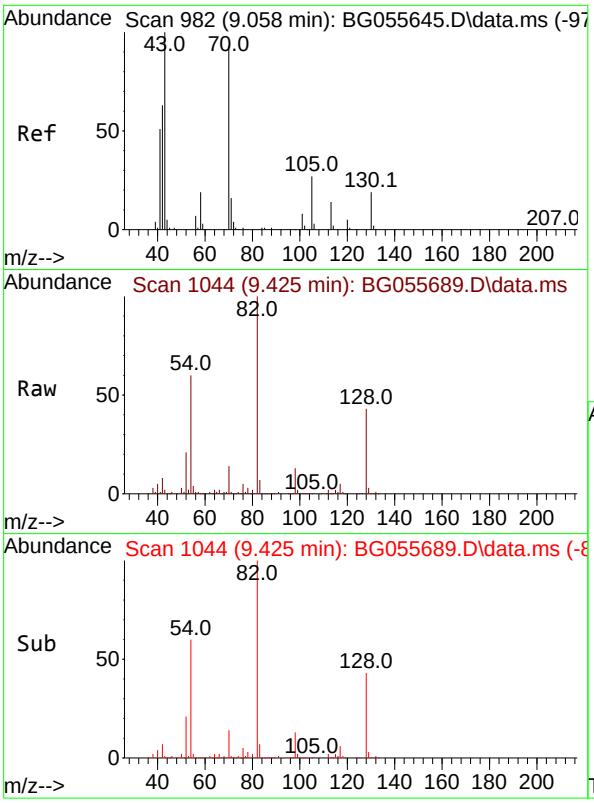


#18
Hexachloroethane
Concen: 38.164 ng
RT: 9.372 min Scan# 1035
Delta R.T. 0.020 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:117 Resp: 43820

Ion	Ratio	Lower	Upper
117	100		
119	188.5	76.0	114.0#
201	0.0	98.6	148.0#



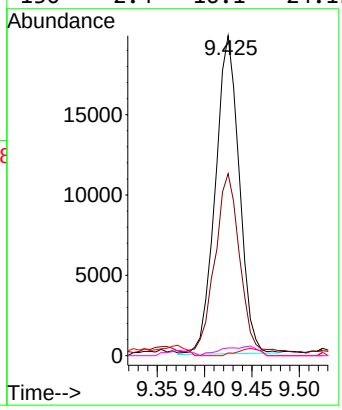


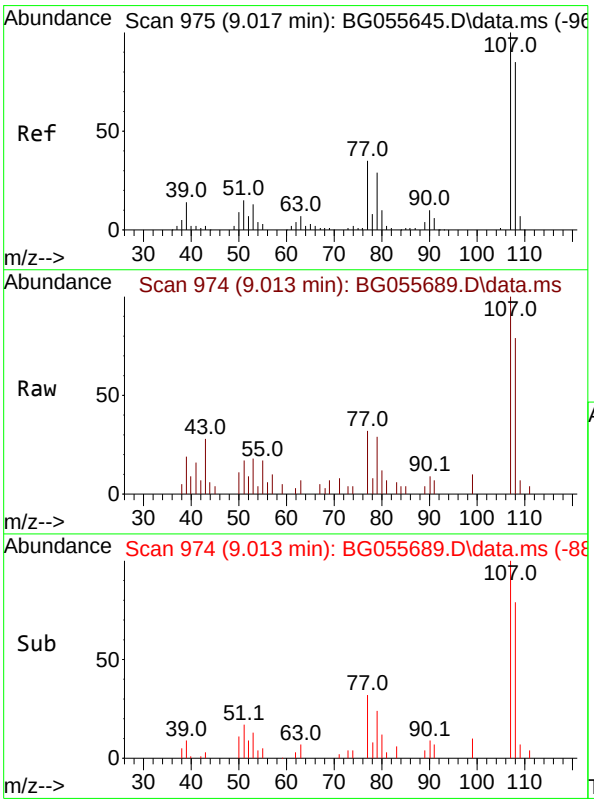
#19
n-Nitroso-di-n-propylamine
Concen: 13.814 ng
RT: 9.425 min Scan# 1(
Delta R.T. 0.367 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion: 70 Resp: 34703

Ion	Ratio	Lower	Upper
70	100		
42	56.9	55.2	82.8
101	0.8	7.1	10.7#
130	2.4	16.1	24.1#

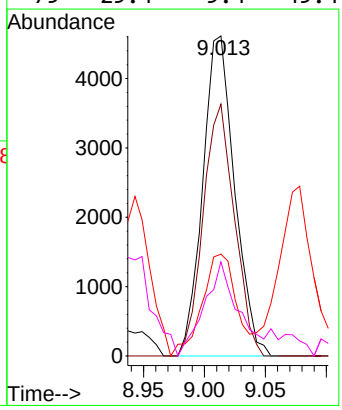


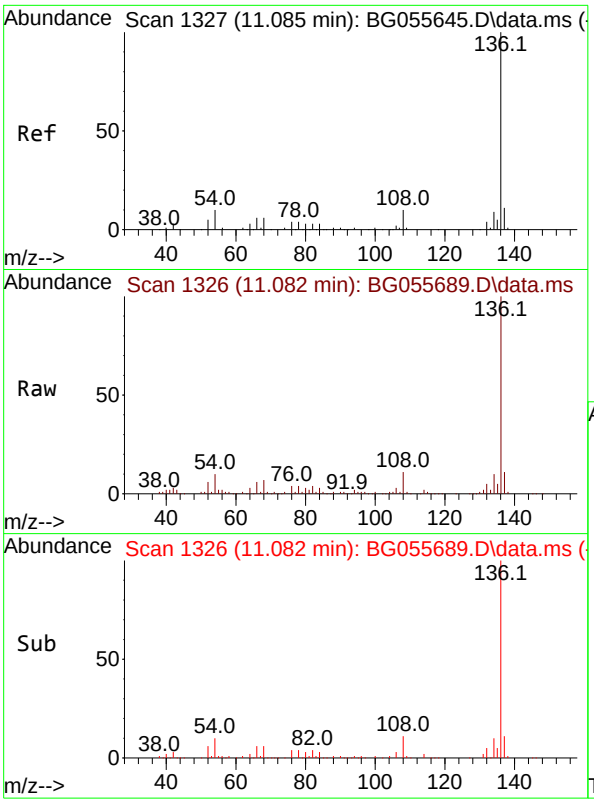


#20
3+4-Methylphenols
Concen: 2.313 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:107 Resp: 8397

Ion	Ratio	Lower	Upper
107	100		
108	78.7	65.5	105.5
77	31.8	14.6	54.6
79	29.4	9.4	49.4



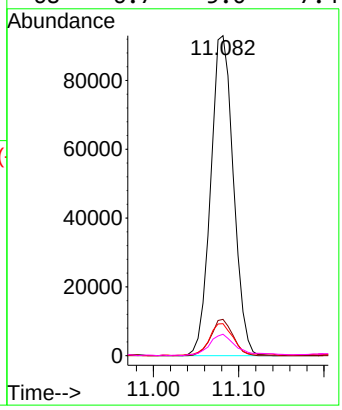


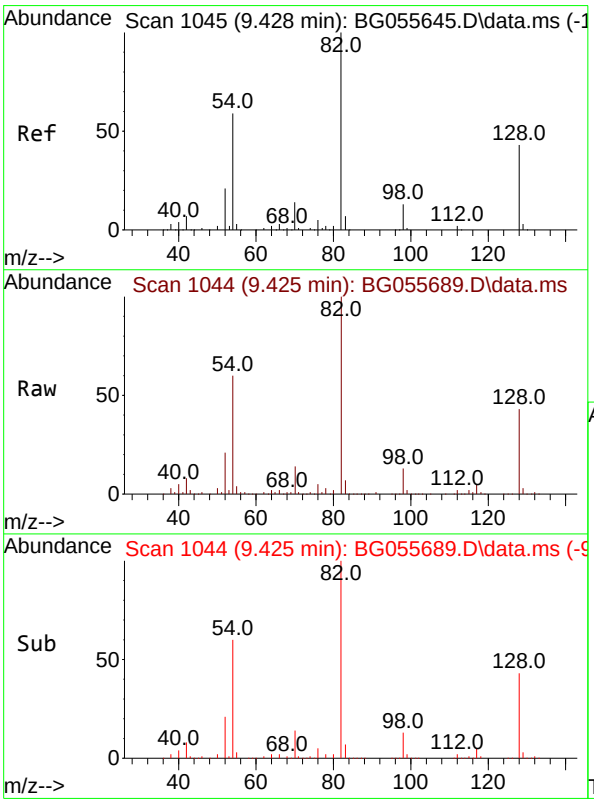
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:136 Resp: 172255

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.0	7.8	11.6
68	6.7	5.0	7.4

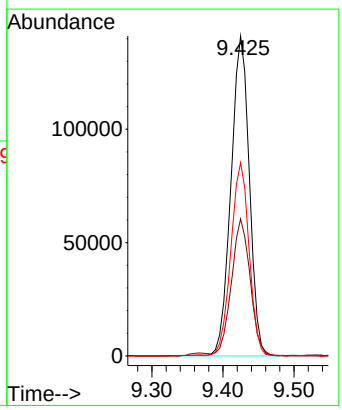


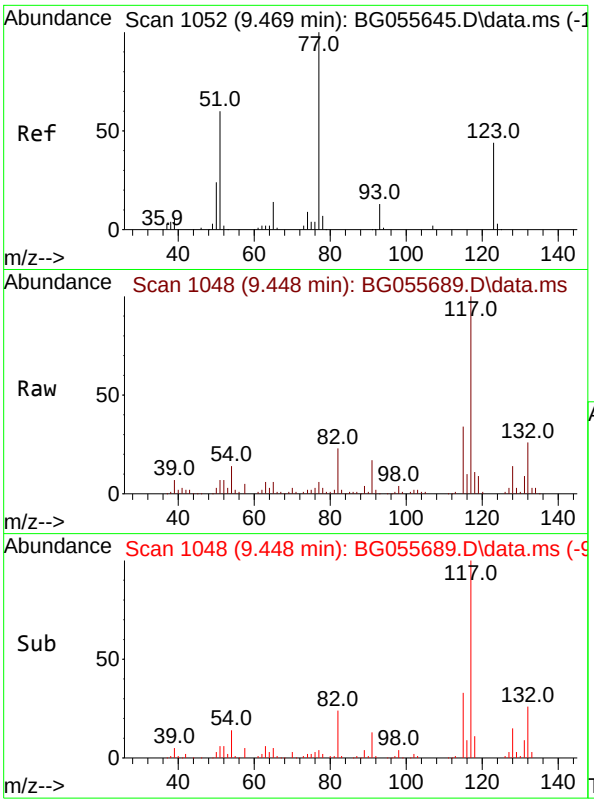


#23
Nitrobenzene-d5
Concen: 77.664 ng
RT: 9.425 min Scan# 1044
Delta R.T. -0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion: 82 Resp: 253108

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.1	51.1
54	60.4	47.3	70.9



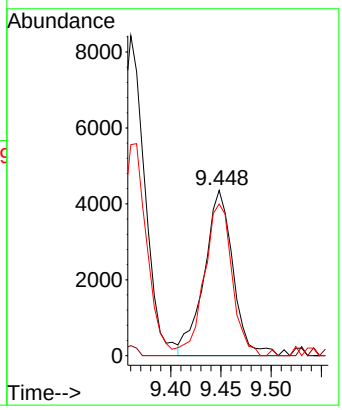


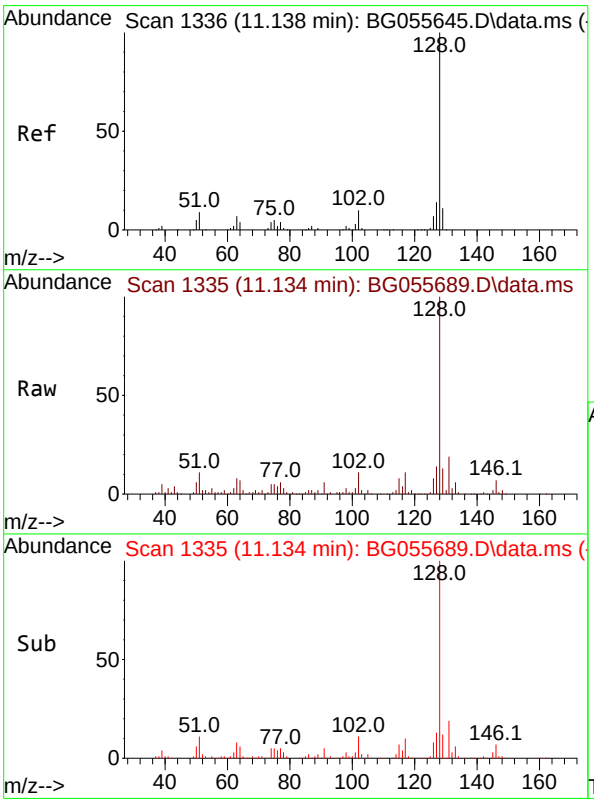
#24
Nitrobenzene
Concen: 2.556 ng
RT: 9.448 min Scan# 1
Delta R.T. -0.021 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion: 77 Resp: 8701

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.5	53.3#
65	91.8	11.5	17.3#

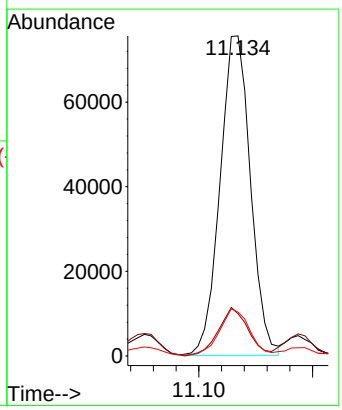


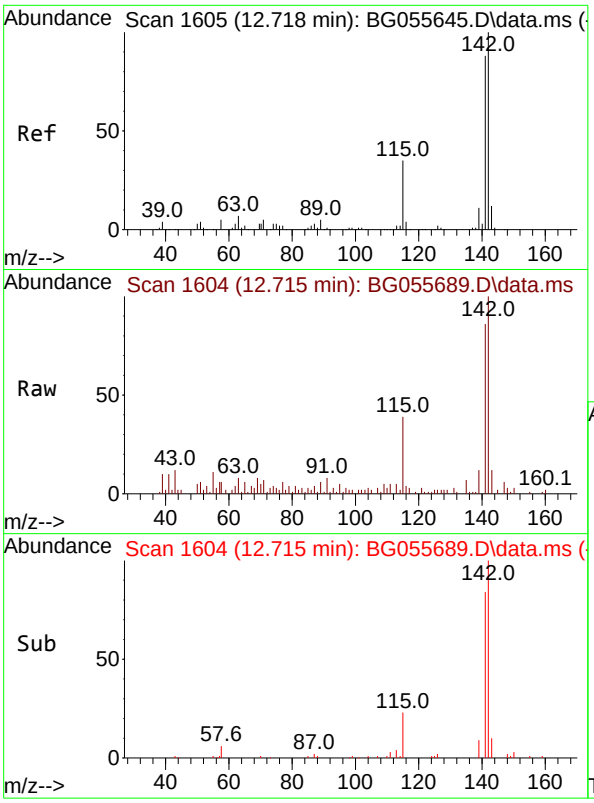


#31
Naphthalene
Concen: 15.101 ng
RT: 11.134 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:128 Resp: 140618

Ion	Ratio	Lower	Upper
128	100		
129	13.2	8.7	13.1#
127	13.7	10.9	16.3



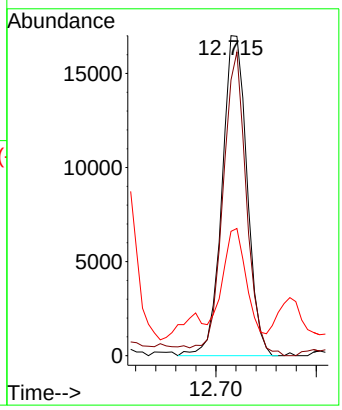


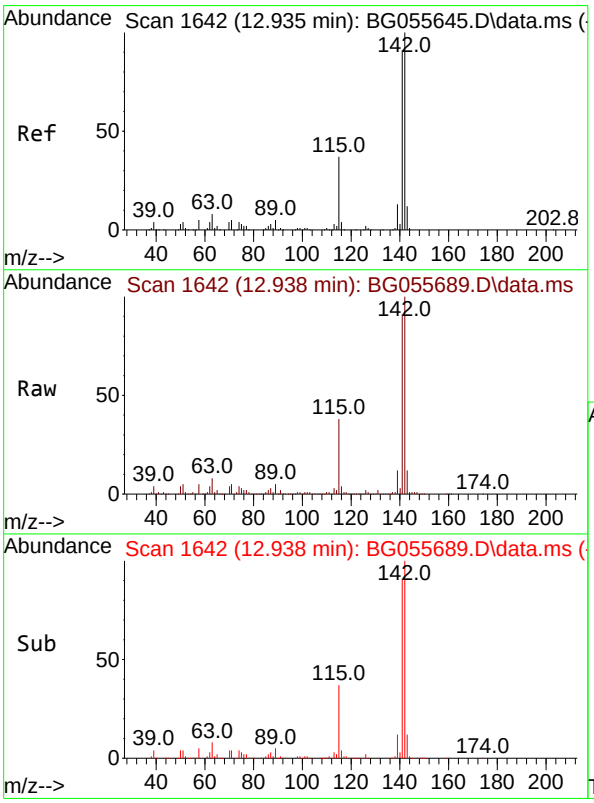
#37
2-Methylnaphthalene
Concen: 4.214 ng
RT: 12.715 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:142 Resp: 29382

Ion	Ratio	Lower	Upper
142	100		
141	86.1	70.3	105.5
115	38.9	27.9	41.9

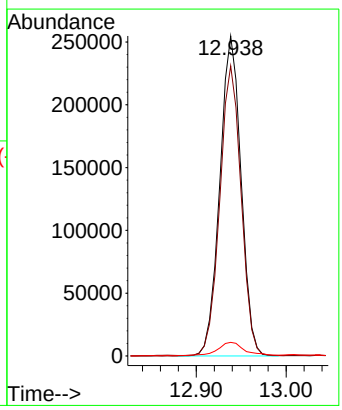


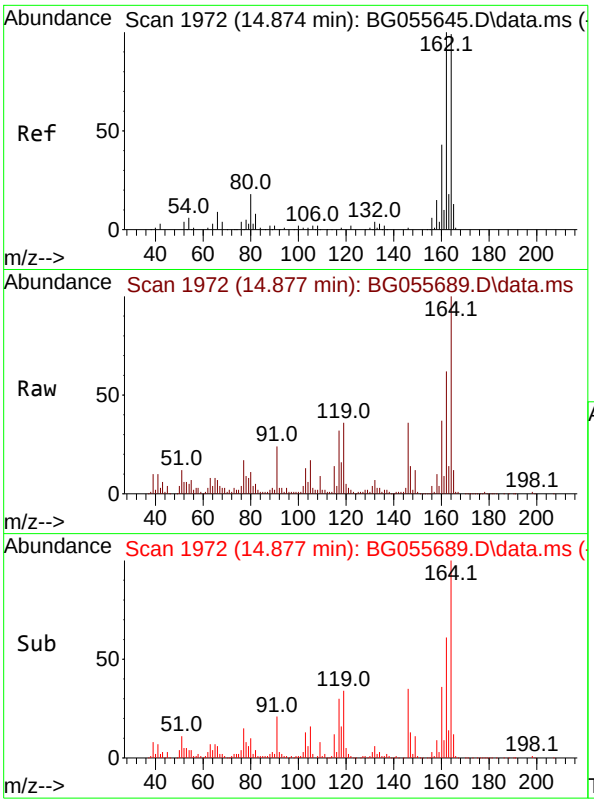


#38
1-Methylnaphthalene
Concen: 61.839 ng
RT: 12.938 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:142 Resp: 418557

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.0	109.4
116	4.3	3.1	4.7



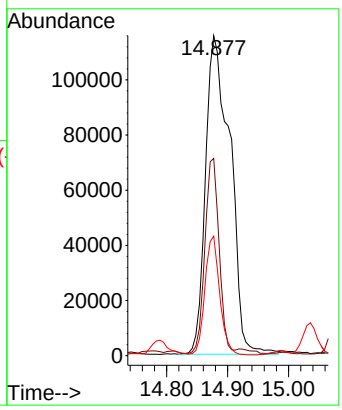


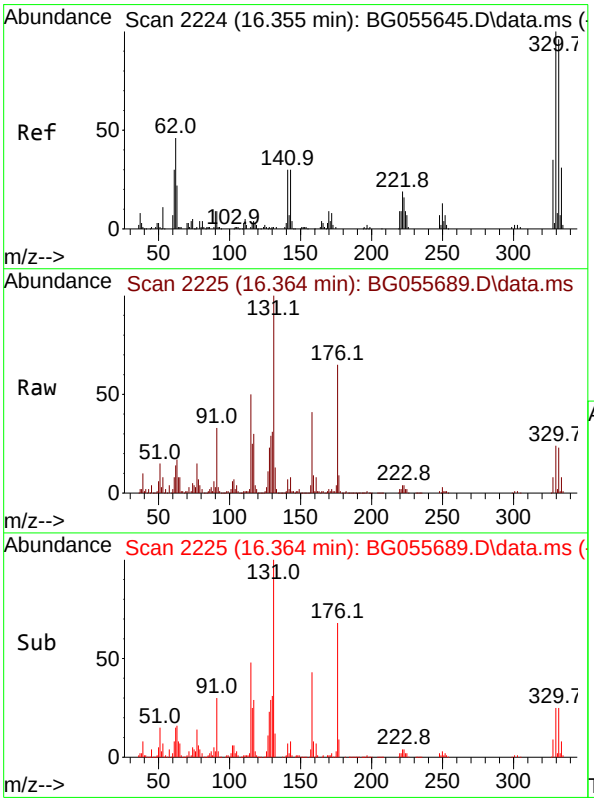
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:164 Resp: 324291

Ion	Ratio	Lower	Upper
164	100		
162	61.7	81.1	121.7#
160	37.3	34.8	52.2

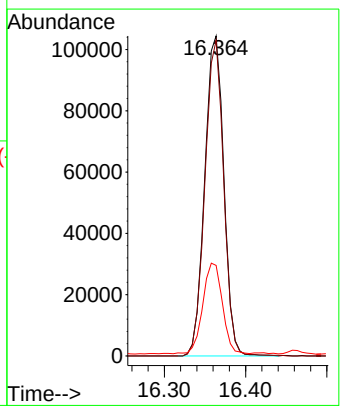


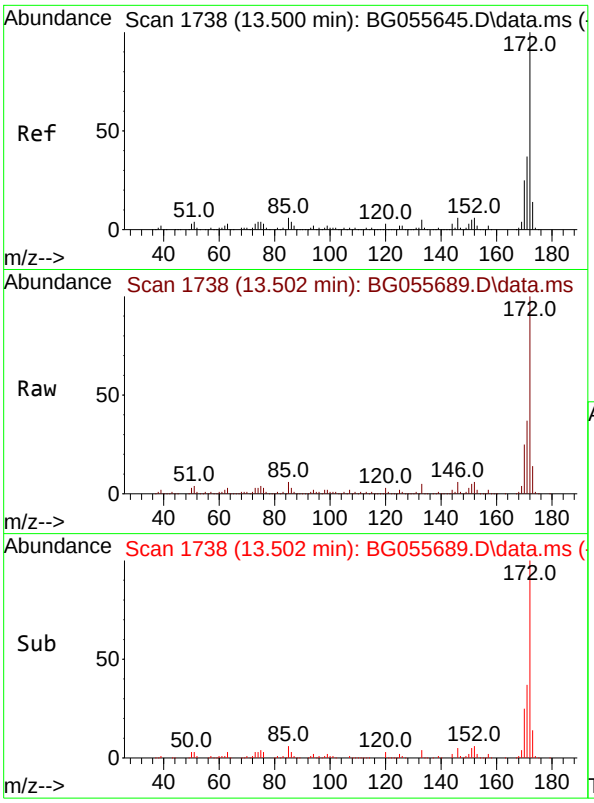


#42
2,4,6-Tribromophenol
Concen: 37.334 ng
RT: 16.364 min Scan# 2225
Delta R.T. 0.009 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:330 Resp: 170482

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.8
141	29.3	23.9	35.9



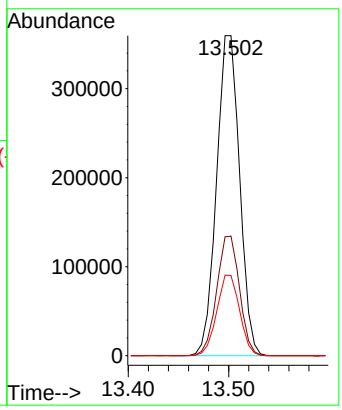


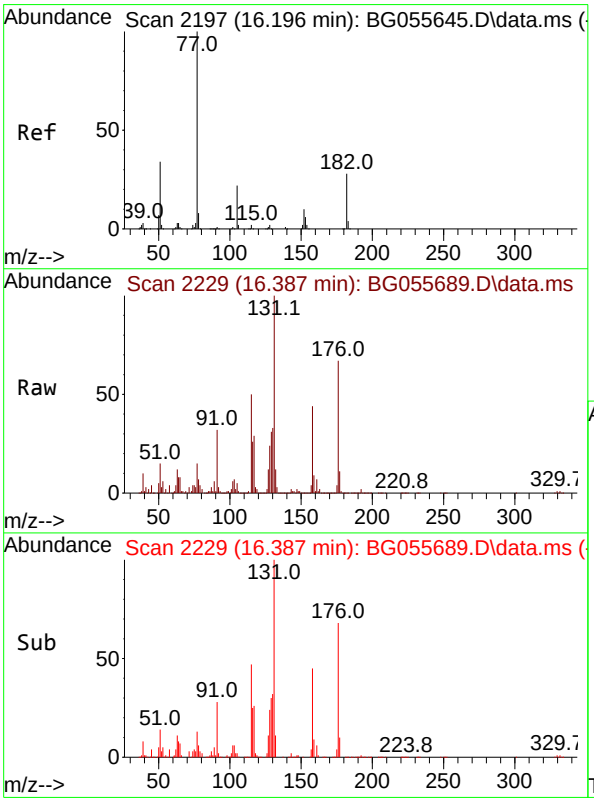
#45
2-Fluorobiphenyl
Concen: 26.470 ng
RT: 13.502 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:172 Resp: 572988

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	25.1	20.2	30.4

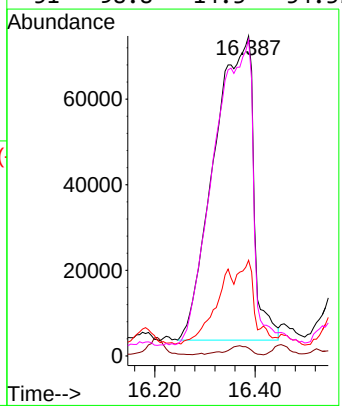


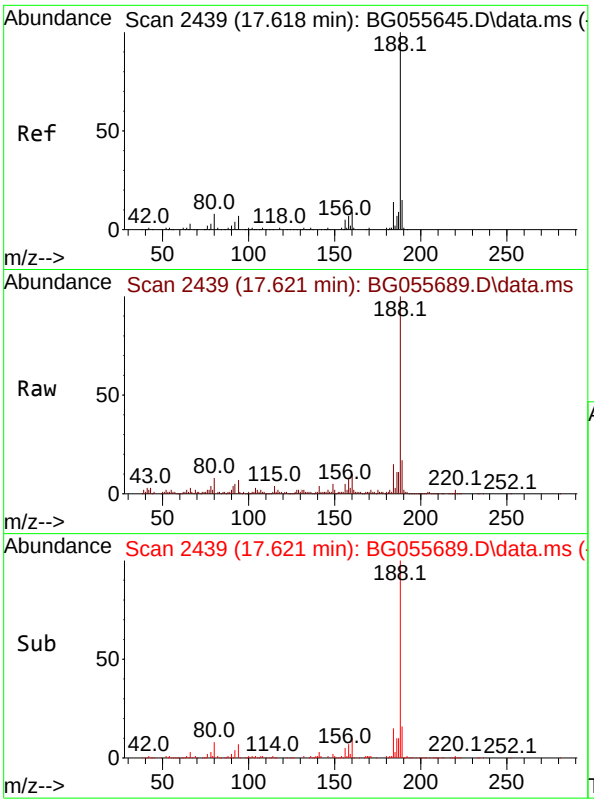


#63
Azobenzene
Concen: 16.918 ng
RT: 16.387 min Scan# 2229
Delta R.T. 0.191 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion: 77 Resp: 386045

Ion	Ratio	Lower	Upper
77	100		
182	2.5	8.1	48.1#
105	29.9	1.8	41.8
51	98.8	14.3	54.3#



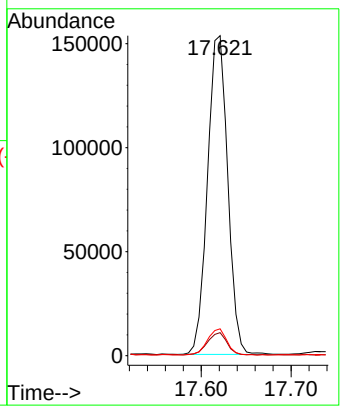


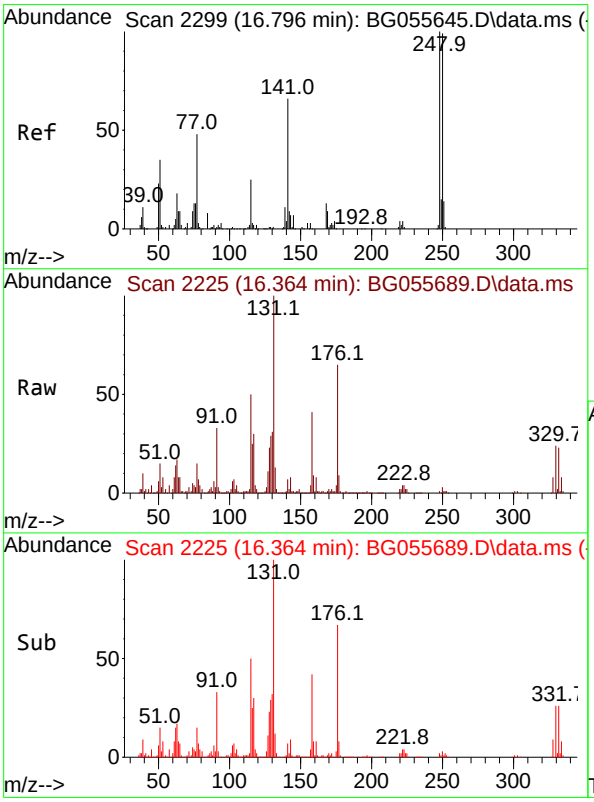
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 24
Delta R.T. 0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:188 Resp: 239568

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.4	8.2
80	8.4	6.6	10.0

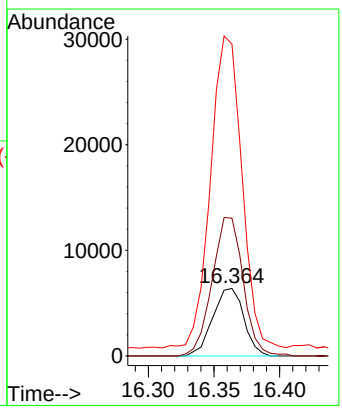


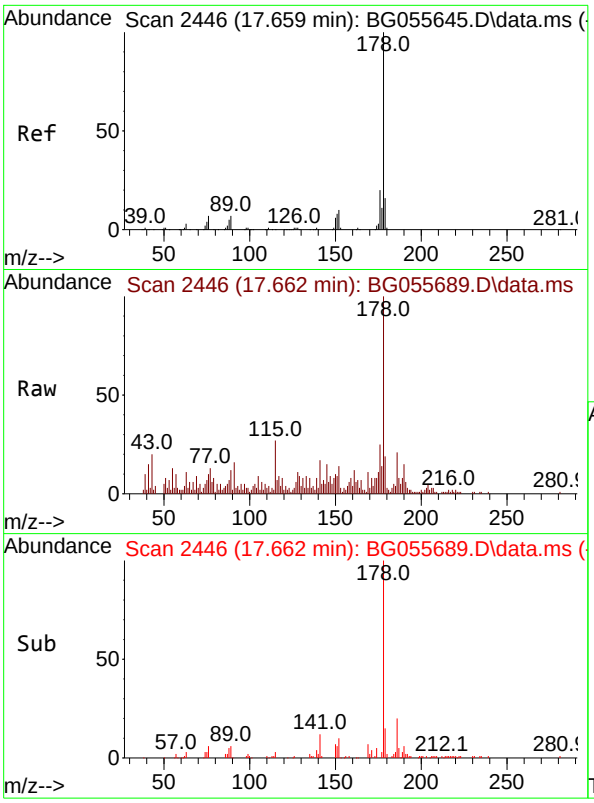


#67
4-Bromophenyl-phenylether
Concen: 3.853 ng
RT: 16.364 min Scan# 2225
Delta R.T. -0.432 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:248 Resp: 10517

Ion	Ratio	Lower	Upper
248	100		
250	203.8	79.0	118.4#
141	461.3	52.9	79.3#



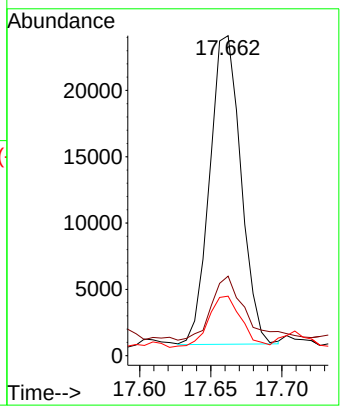


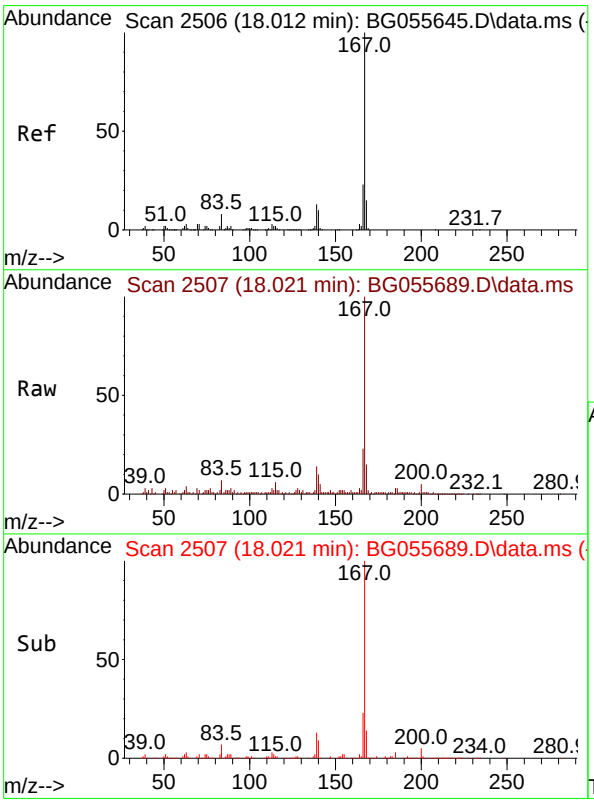
#71
Phenanthrene
Concen: 2.748 ng
RT: 17.662 min Scan# 24
Delta R.T. 0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:178 Resp: 35526

Ion	Ratio	Lower	Upper
178	100		
176	24.8	16.0	24.0#
179	18.6	12.7	19.1

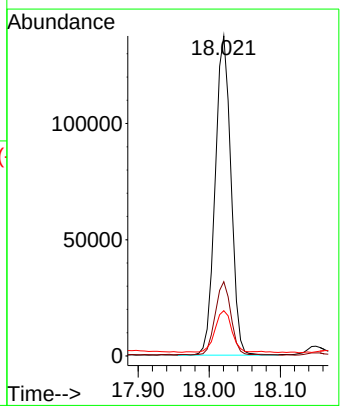


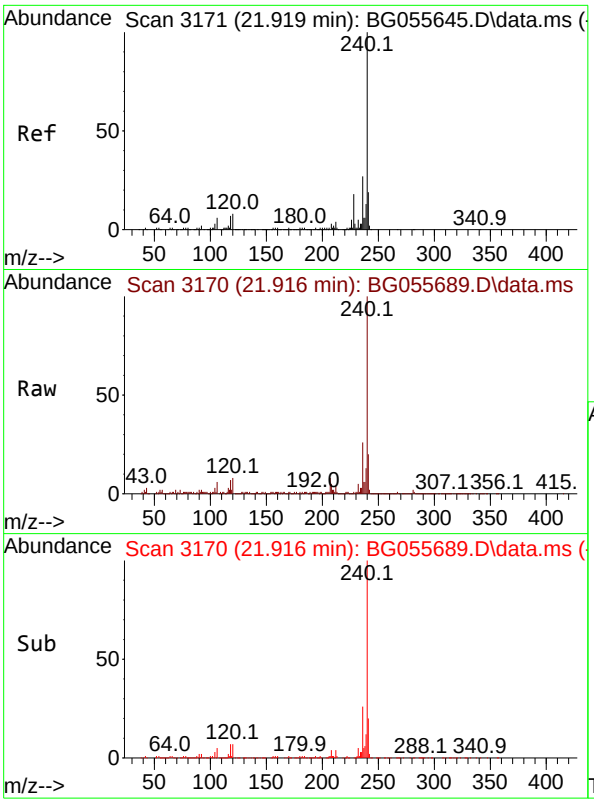


#73
Carbazole
Concen: 18.670 ng
RT: 18.021 min Scan# 2507
Delta R.T. 0.009 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:167 Resp: 210826

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.2
139	14.2	10.2	15.4



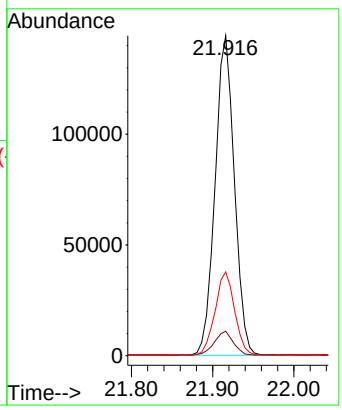


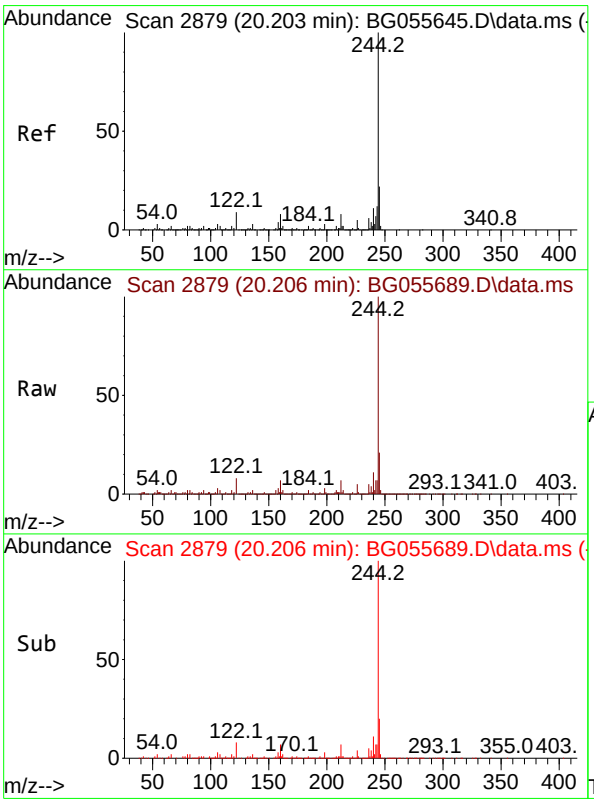
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:240 Resp: 238362

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.3	9.5
236	26.2	21.9	32.9

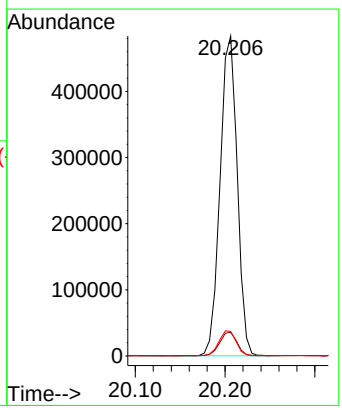


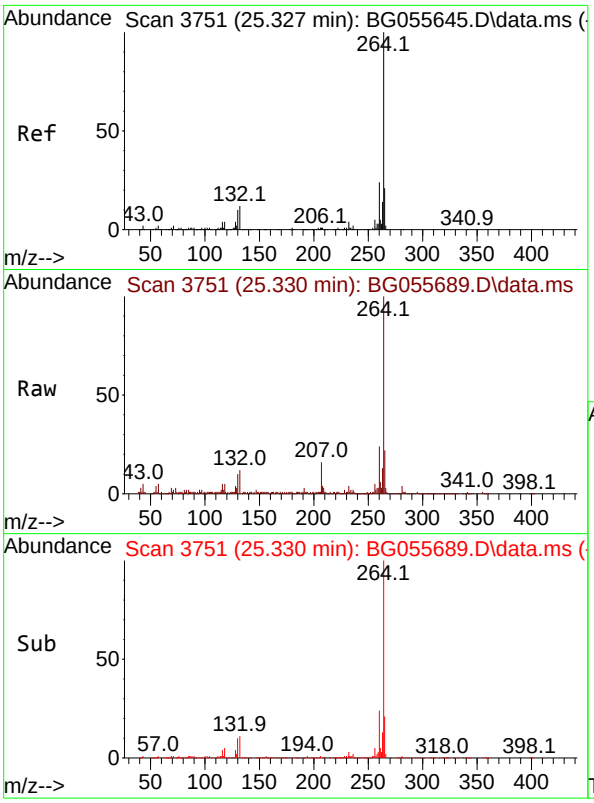


#79
Terphenyl-d14
Concen: 53.711 ng
RT: 20.206 min Scan# 2879
Delta R.T. 0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Tgt Ion:244 Resp: 640098

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	7.6	6.9	10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.330 min Scan# 3
Delta R.T. 0.003 min
Lab File: BG055689.D
Acq: 18 Nov 2022 13:42

Instrument :
BNA_G
ClientSampleId :
MW-14

Tgt Ion:264 Resp: 252823

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.5	17.1	25.7