Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11A

Quant Time: Jul 06 15:57:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

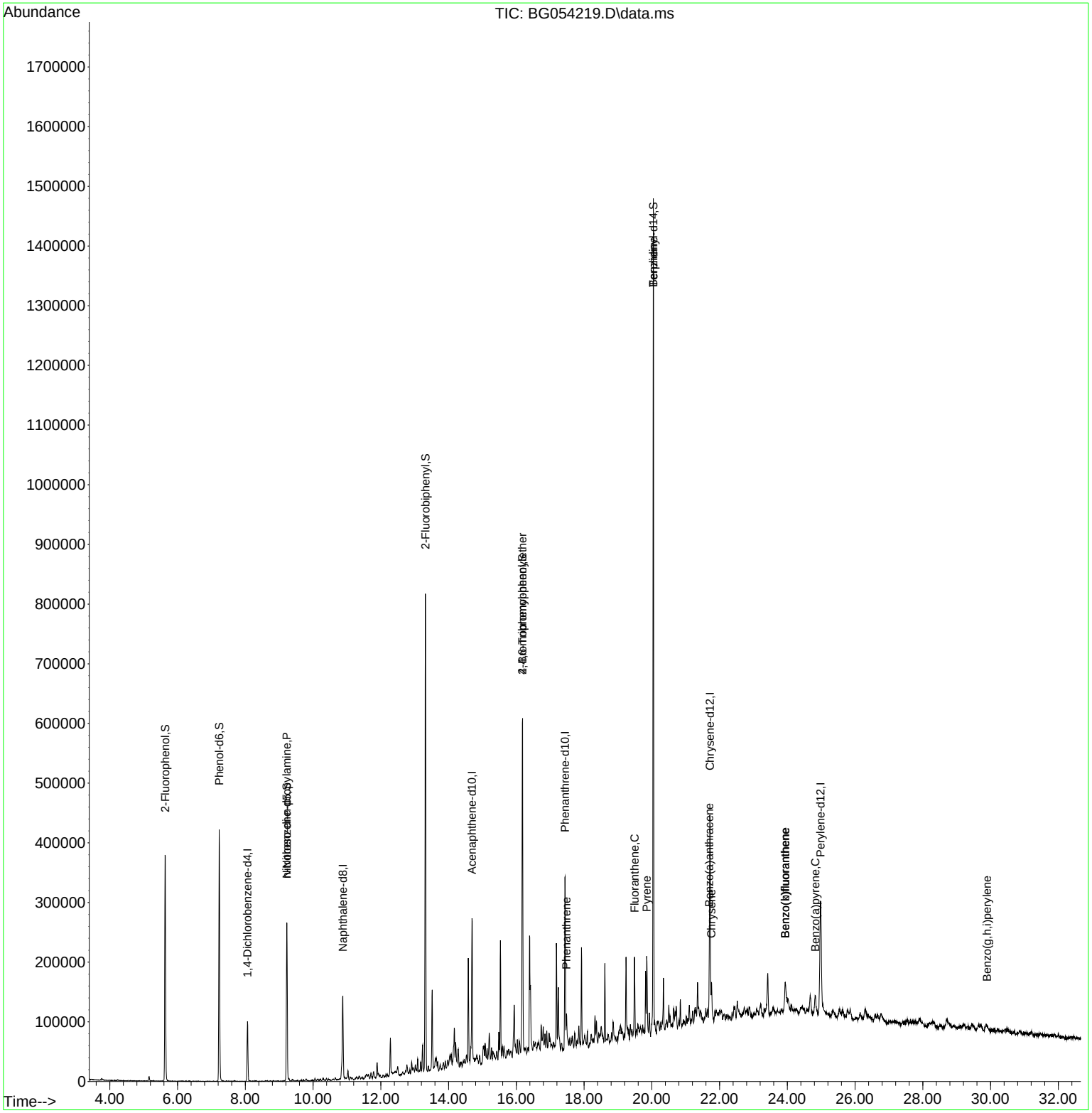
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	31585	20.000	ng		0.00
21) Naphthalene-d8	10.879	136	130879	20.000	ng	#	0.00
39) Acenaphthene-d10	14.692	164	90356	20.000	ng		0.00
64) Phenanthrene-d10	17.442	188	203743	20.000	ng	#	0.00
76) Chrysene-d12	21.713	240	229959	20.000	ng		0.00
86) Perylene-d12	24.980	264	238152	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.638	112	188762	114.262	ng		0.00
7) Phenol-d6	7.230	99	260263	116.133	ng		0.00
23) Nitrobenzene-d5	9.228	82	172788	74.191	ng		0.00
42) 2,4,6-Tribromophenol	16.184	330	145410	100.163	ng		0.00
45) 2-Fluorobiphenyl	13.317	172	455178	73.253	ng		0.00
79) Terphenyl-d14	20.044	244	788145	69.029	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propyla...	9.228	70	23484	15.598	ng	#	81
67) 4-Bromophenyl-phenylether	16.184	248	8882	3.490	ng	#	1
71) Phenanthrene	17.483	178	31939	3.051	ng	#	93
75) Fluoranthene	19.492	202	88356	6.430	ng		97
77) Benzidine	20.044	184	11530	2.421	ng		95
78) Pyrene	19.851	202	87259	6.283	ng		98
81) Benzo(a)anthracene	21.695	228	35701	2.398	ng	#	90
83) Chrysene	21.760	228	57390	4.044	ng	#	92
88) Benzo(b)fluoranthene	23.940	252	66812	4.614	ng	#	94
89) Benzo(k)fluoranthene	23.940	252	66812	4.660	ng		95
90) Benzo(a)pyrene	24.827	252	40066	3.279	ng	#	90
92) Benzo(g,h,i)perylene	29.898	276	30316	2.067	ng	#	92

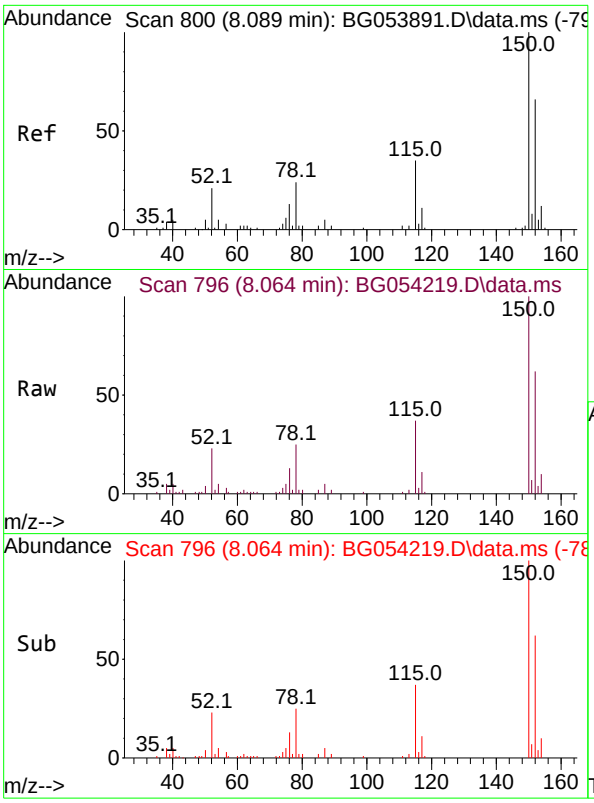
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11A

Quant Time: Jul 06 15:57:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration



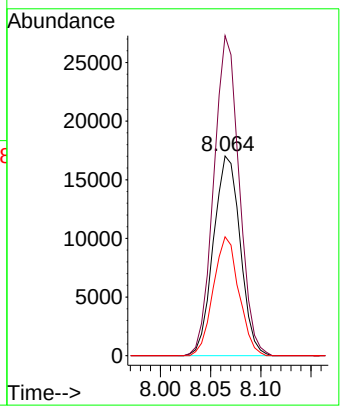


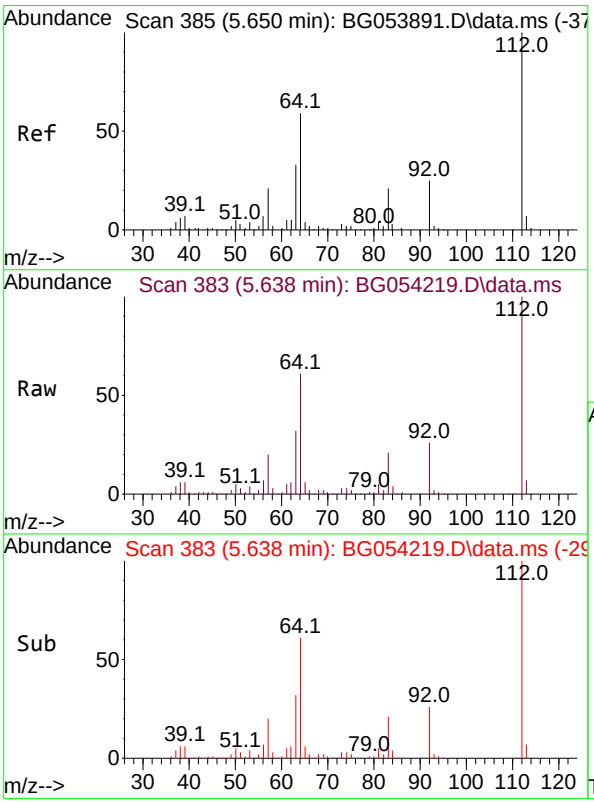
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 7
Delta R.T. -0.006 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:152 Resp: 31585

Ion	Ratio	Lower	Upper
152	100		
150	160.2	131.6	197.4
115	59.5	50.9	76.3

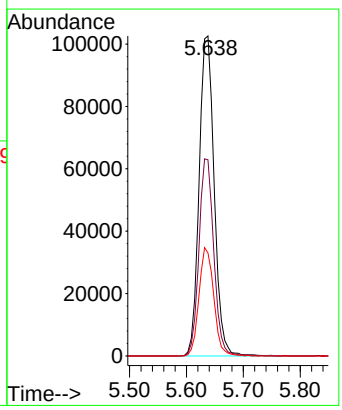


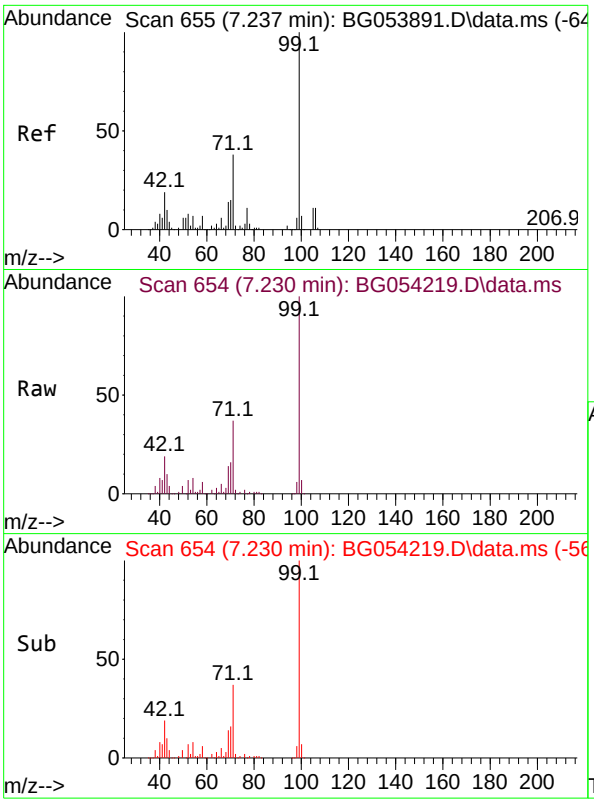


#5
2-Fluorophenol
Concen: 114.262 ng
RT: 5.638 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:112 Resp: 188762

Ion	Ratio	Lower	Upper
112	100		
64	61.3	55.1	82.7
63	32.2	30.4	45.6



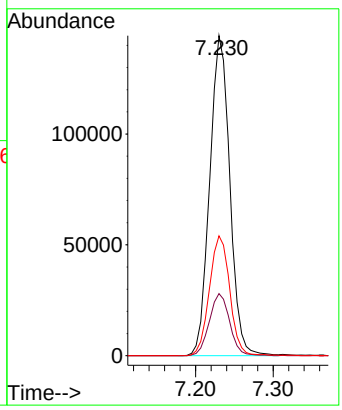


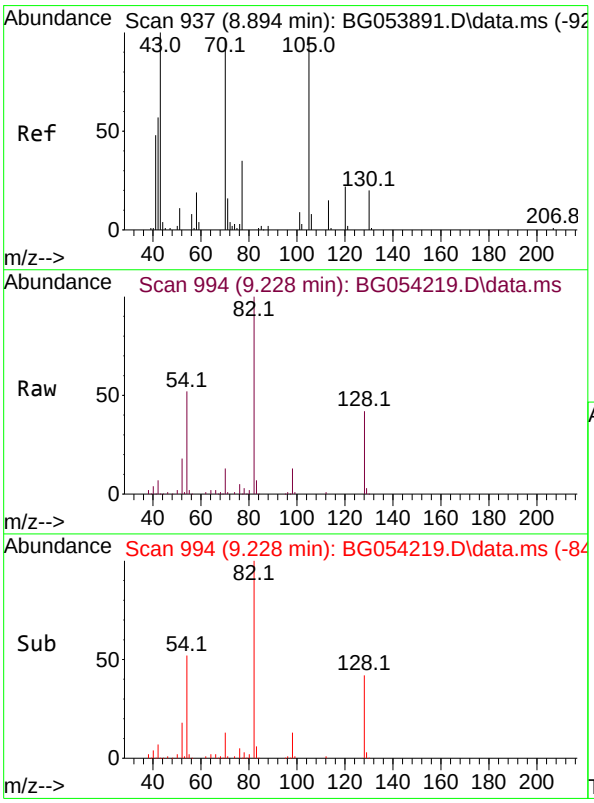
#7
Phenol-d6
Concen: 116.133 ng
RT: 7.230 min Scan# 6
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion: 99 Resp: 260263

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.0	25.6
71	37.4	33.8	50.8

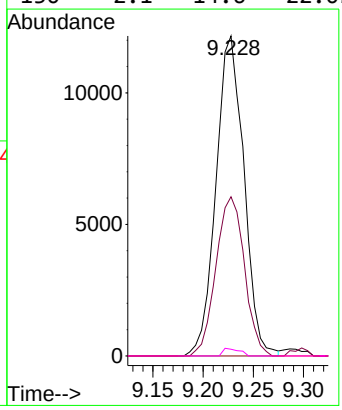


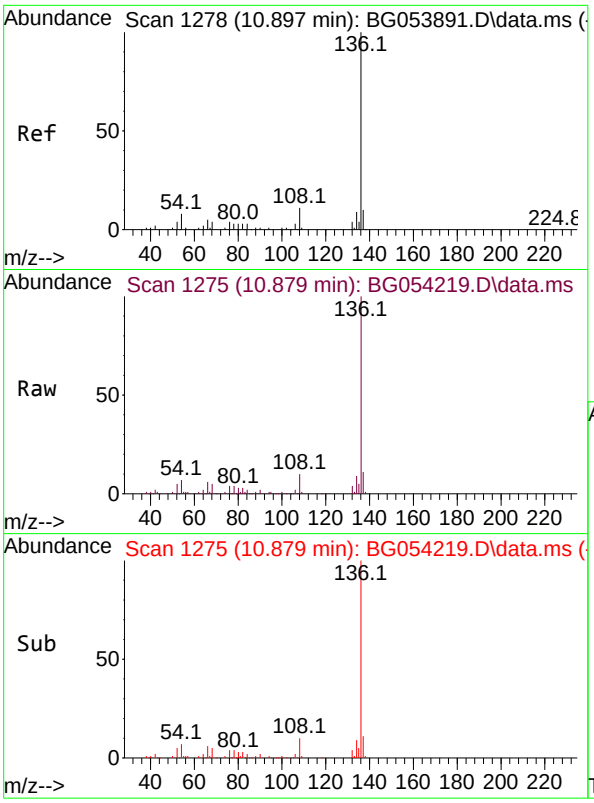


#19
n-Nitroso-di-n-propylamine
Concen: 15.598 ng
RT: 9.228 min Scan# 994
Delta R.T. 0.352 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion: 70 Resp: 23484

Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.3	70.9
101	0.0	7.0	10.4#
130	2.1	14.6	22.0#



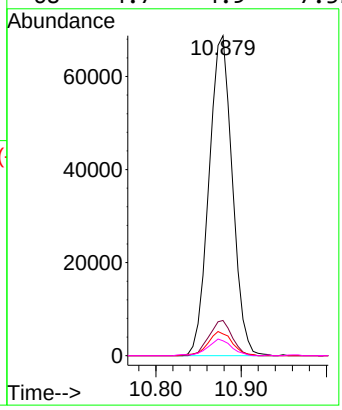


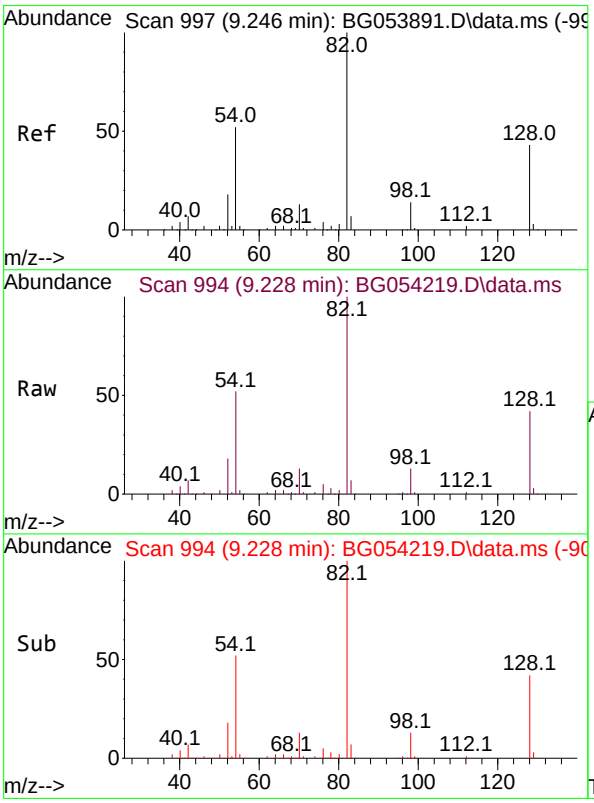
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:136 Resp: 130879

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.8	7.4	11.2#
68	4.7	4.9	7.3#

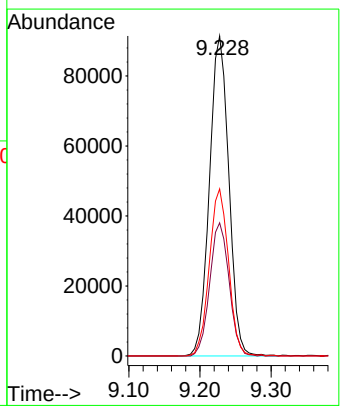


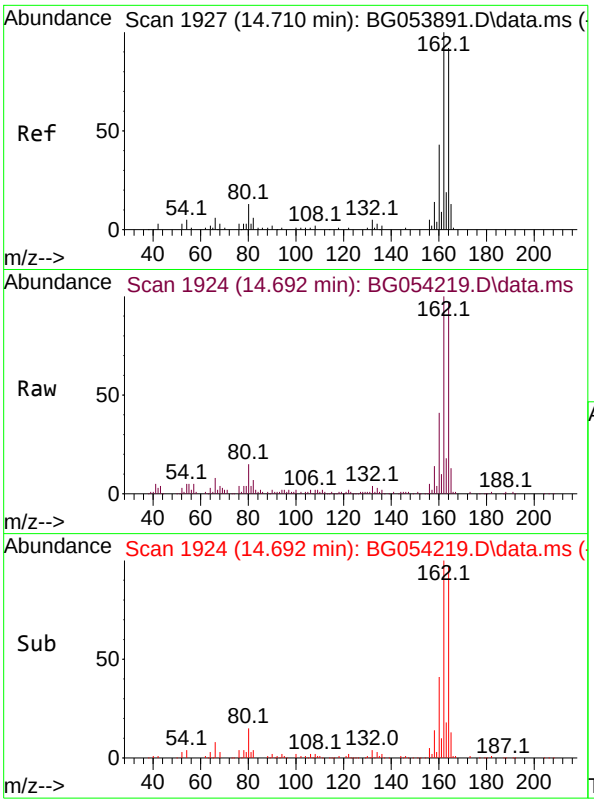


#23
Nitrobenzene-d5
Concen: 74.191 ng
RT: 9.228 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion: 82 Resp: 172788

Ion	Ratio	Lower	Upper
82	100		
128	41.6	27.9	41.9
54	52.2	41.2	61.8



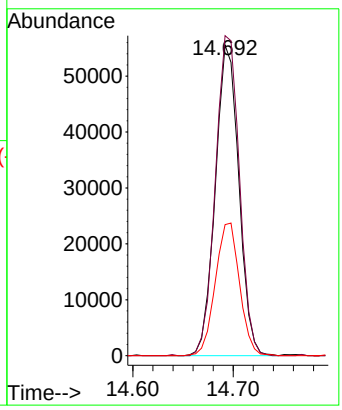


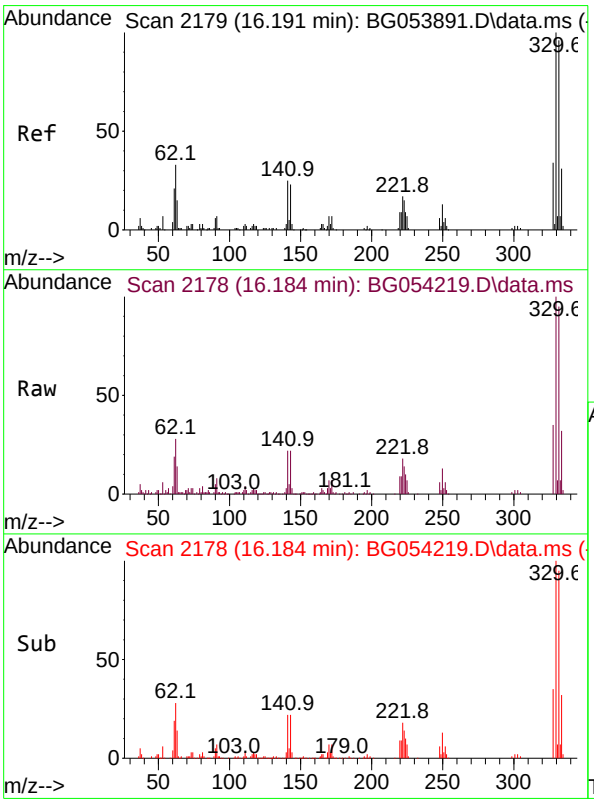
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:164 Resp: 90356

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.3	123.5
160	42.2	34.2	51.2

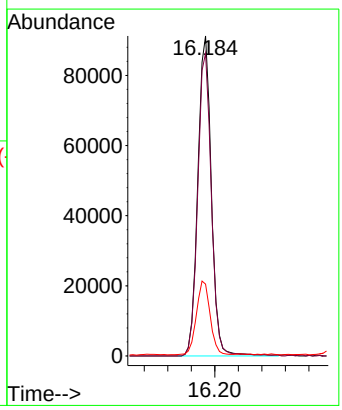


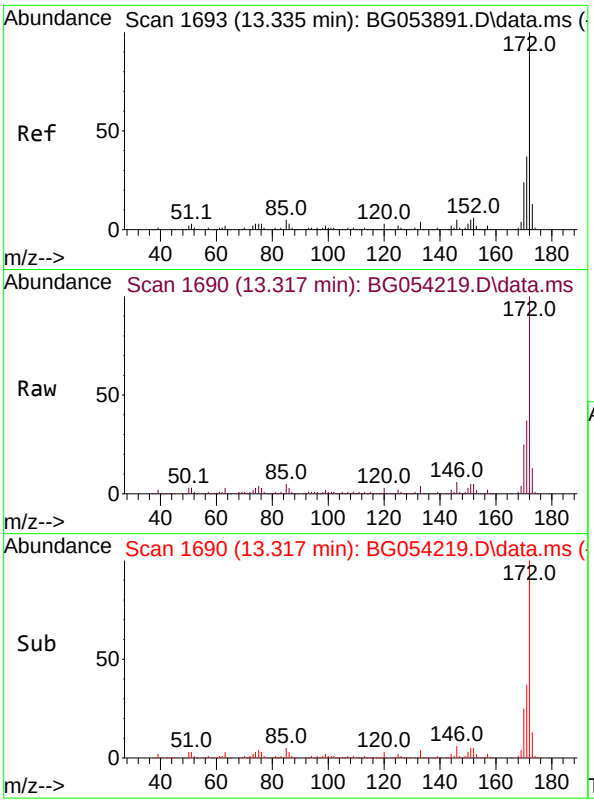


#42
2,4,6-Tribromophenol
Concen: 100.163 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:330 Resp: 145410

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.0	114.0
141	23.4	27.1	40.7#



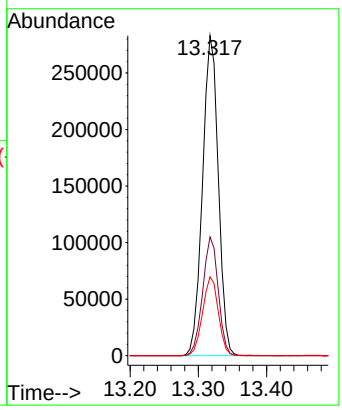


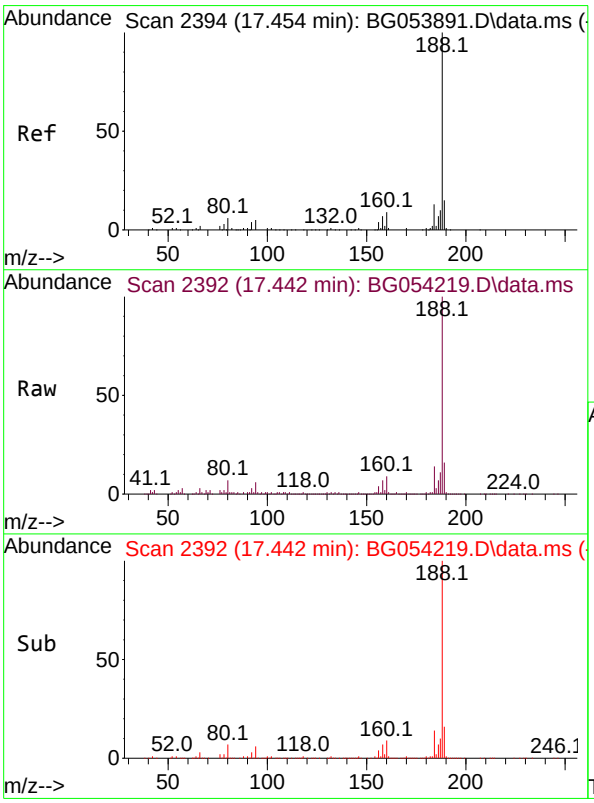
#45
2-Fluorobiphenyl
Concen: 73.253 ng
RT: 13.317 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:172 Resp: 455178

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.5	42.7
170	24.7	18.9	28.3

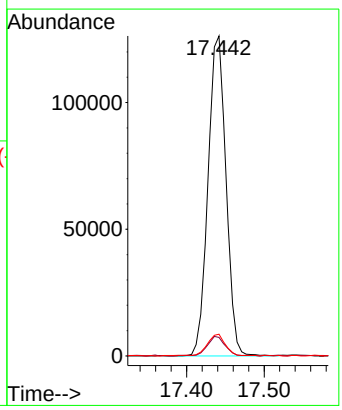


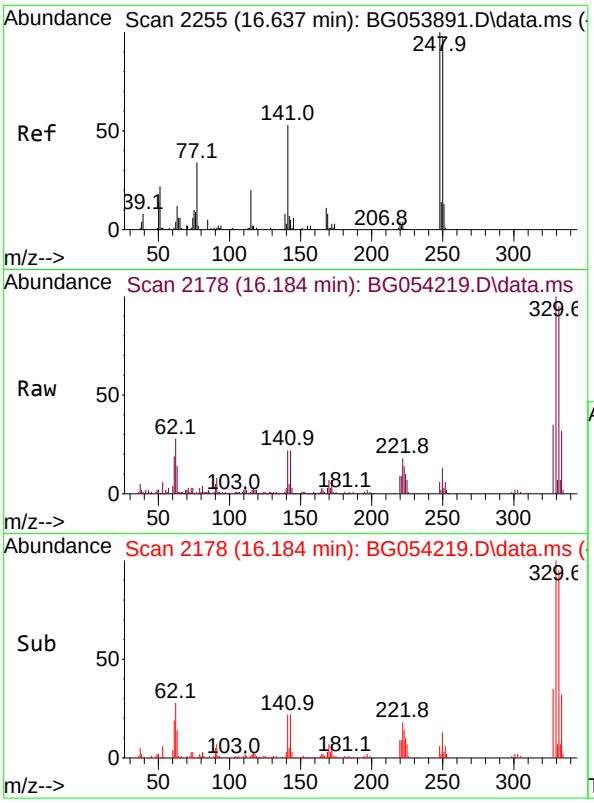


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:188 Resp: 203743

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.4	8.0
80	6.8	6.8	10.2#



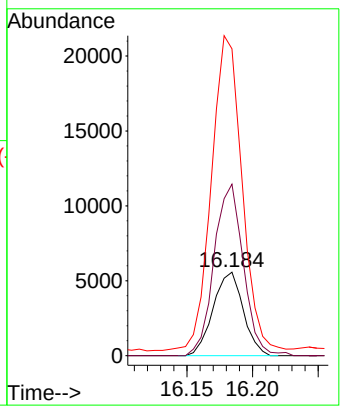


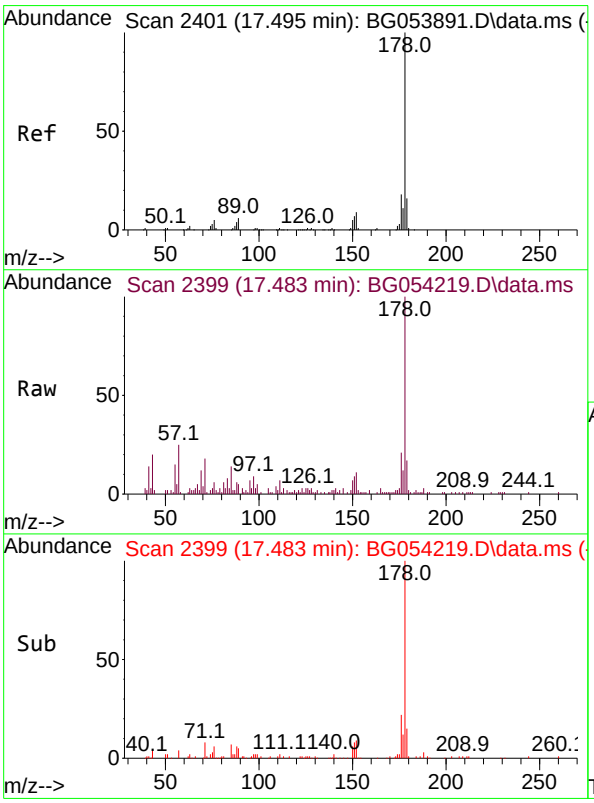
#67
4-Bromophenyl-phenylether
Concen: 3.490 ng
RT: 16.184 min Scan# 2
Delta R.T. -0.441 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:248 Resp: 8882

Ion	Ratio	Lower	Upper
248	100		
250	197.9	75.2	112.8#
141	279.5	50.0	75.0#

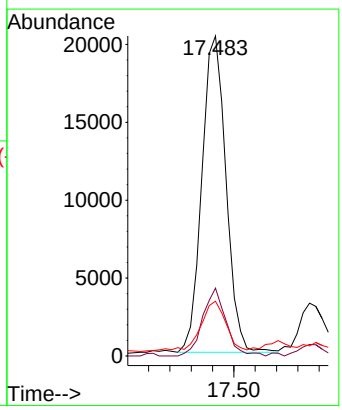


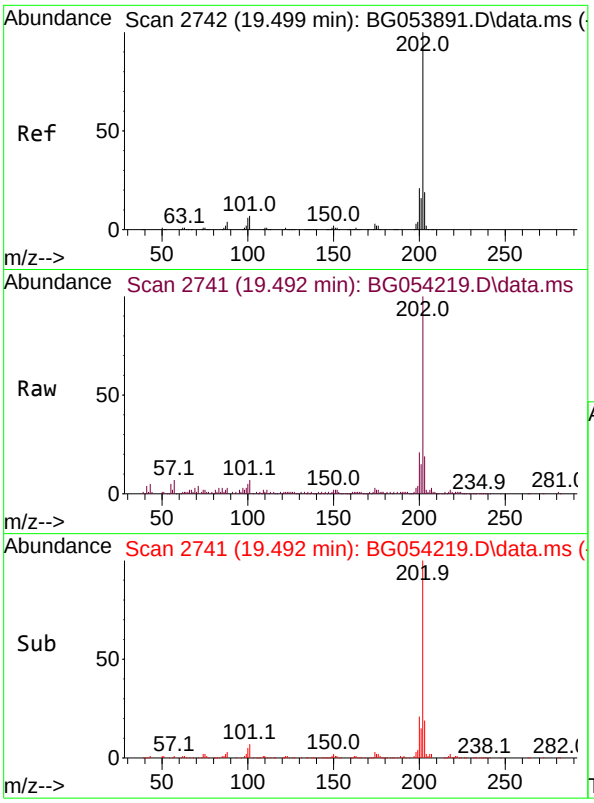


#71
Phenanthrene
Concen: 3.051 ng
RT: 17.483 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:178 Resp: 31939

Ion	Ratio	Lower	Upper
178	100		
176	21.2	14.1	21.1#
179	17.1	12.1	18.1



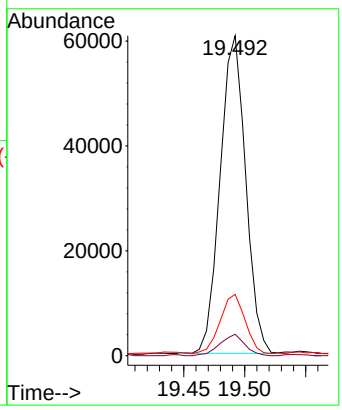


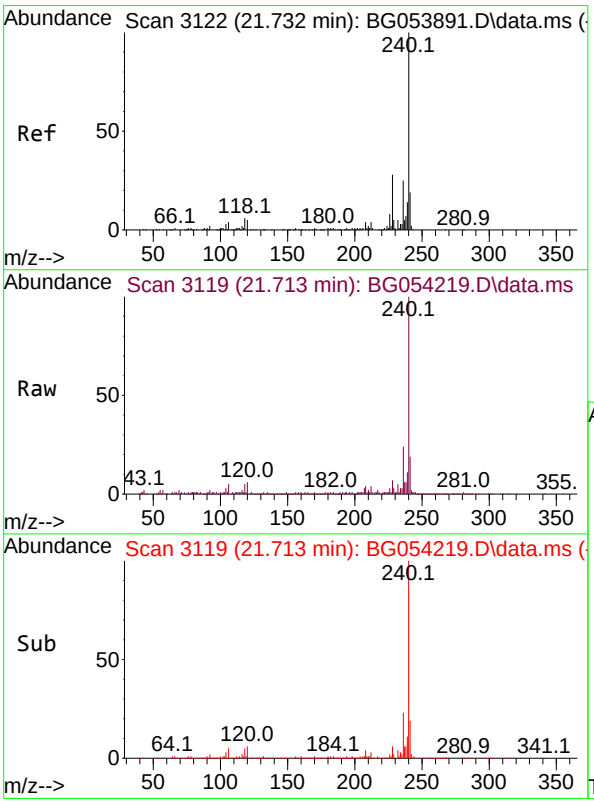
#75
Fluoranthene
Concen: 6.430 ng
RT: 19.492 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:202 Resp: 88356

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	26.9
203	19.1	0.0	37.2

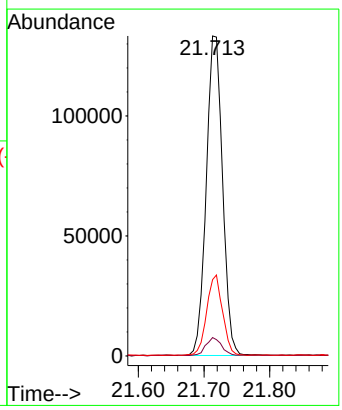


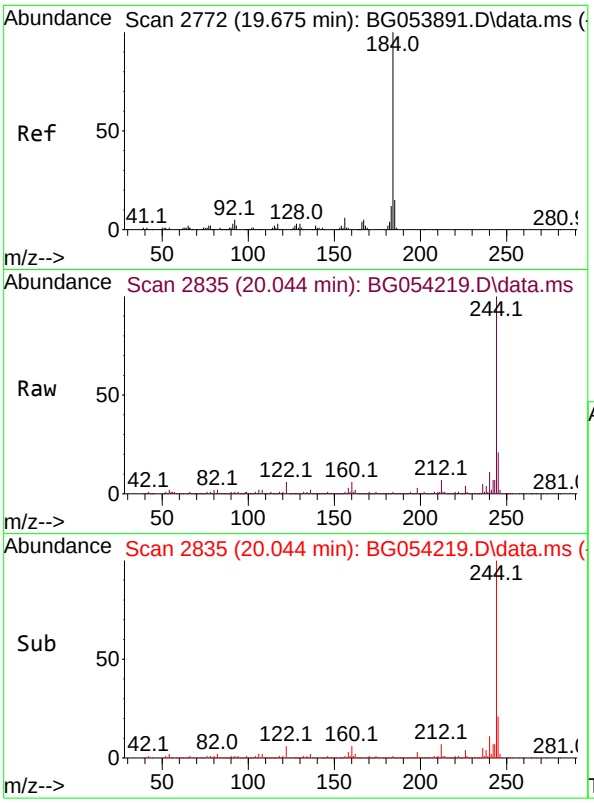


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:240 Resp: 229959

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.6	7.0
236	23.9	20.2	30.4



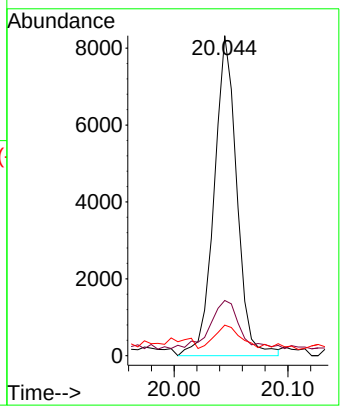


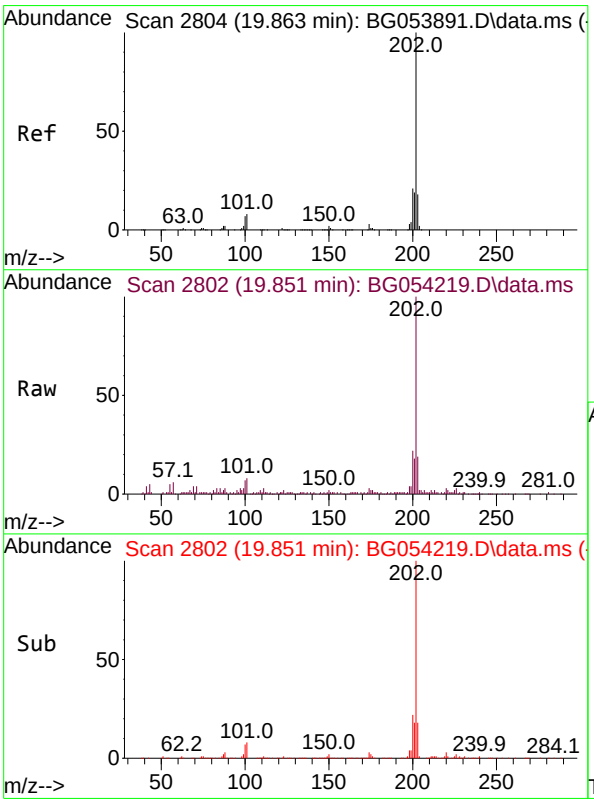
#77
Benzidine
Concen: 2.421 ng
RT: 20.044 min Scan# 2
Delta R.T. 0.382 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:184 Resp: 11530

Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.8	17.6
183	9.6	8.9	13.3

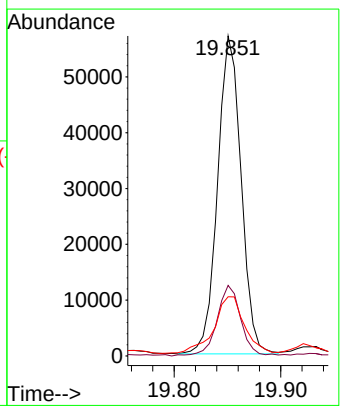


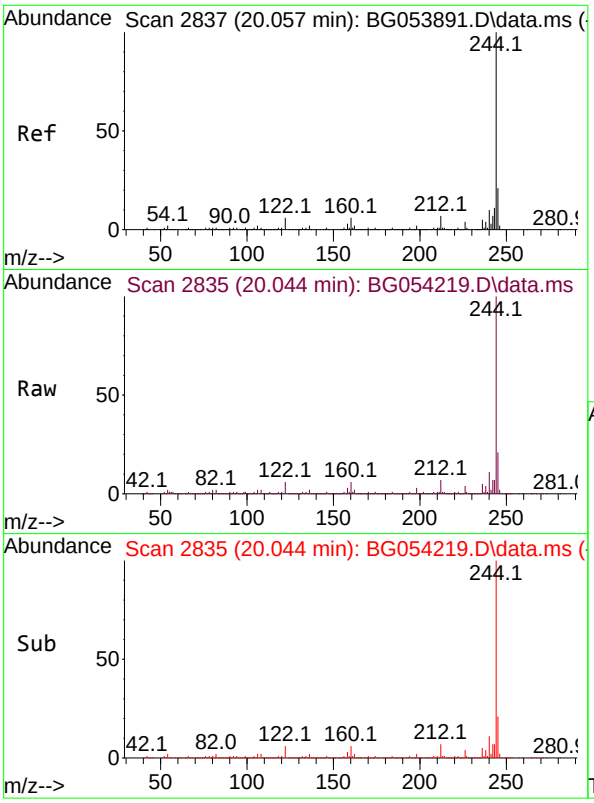


#78
Pyrene
Concen: 6.283 ng
RT: 19.851 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:202 Resp: 87259

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.6	24.8
203	18.5	14.6	21.8



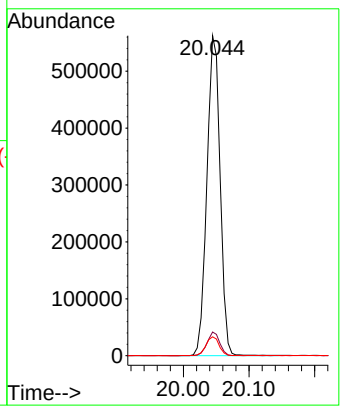


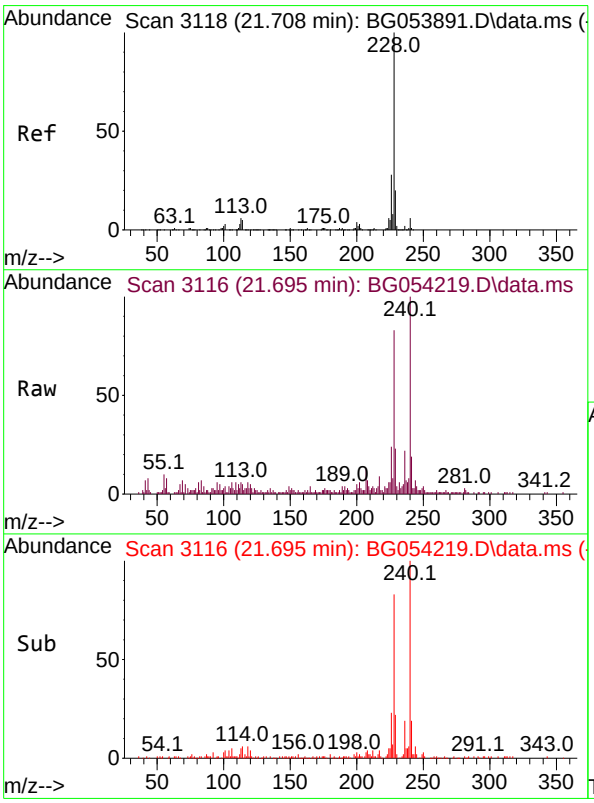
#79
Terphenyl-d14
Concen: 69.029 ng
RT: 20.044 min Scan# 2
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:244 Resp: 788145

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	5.9	5.0	7.4

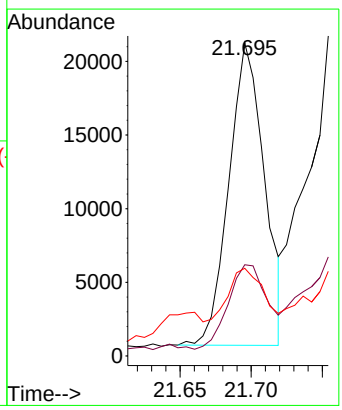


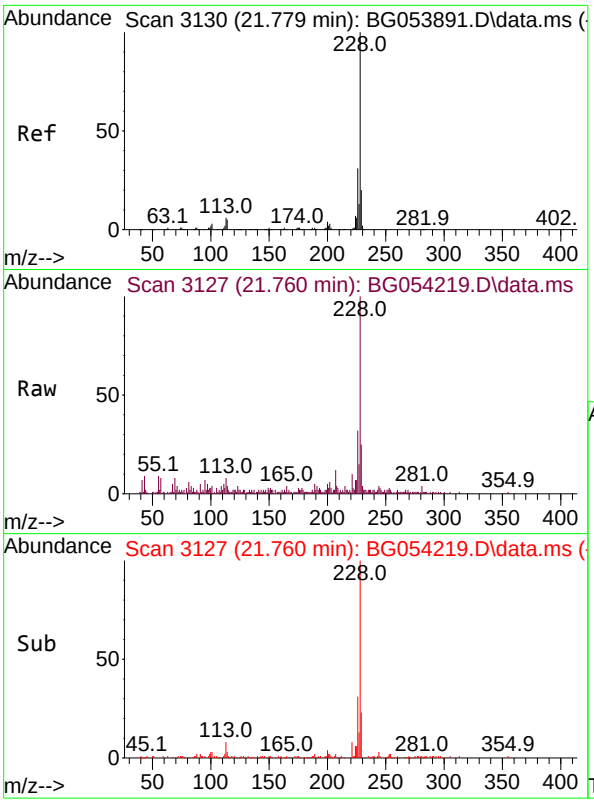


#81
Benzo(a)anthracene
Concen: 2.398 ng
RT: 21.695 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:228 Resp: 35701

Ion	Ratio	Lower	Upper
228	100		
226	29.1	21.6	32.4
229	28.0	16.2	24.2#



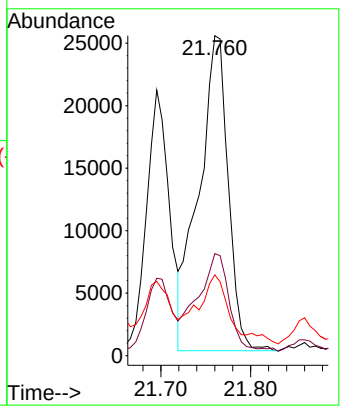


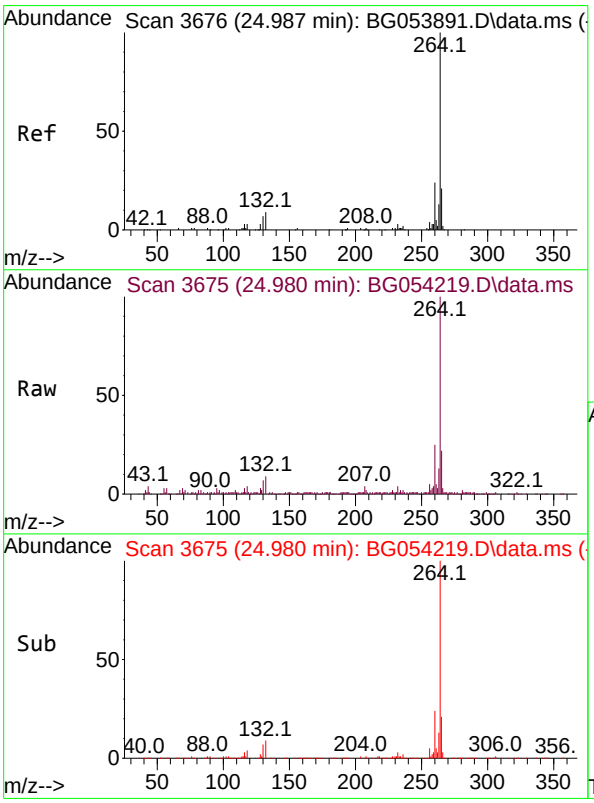
#83
Chrysene
Concen: 4.044 ng
RT: 21.760 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:228 Resp: 57390

Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.4	35.2
229	25.2	15.5	23.3#

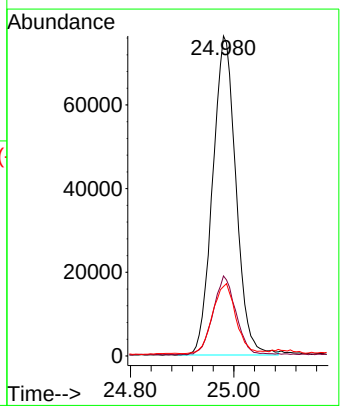


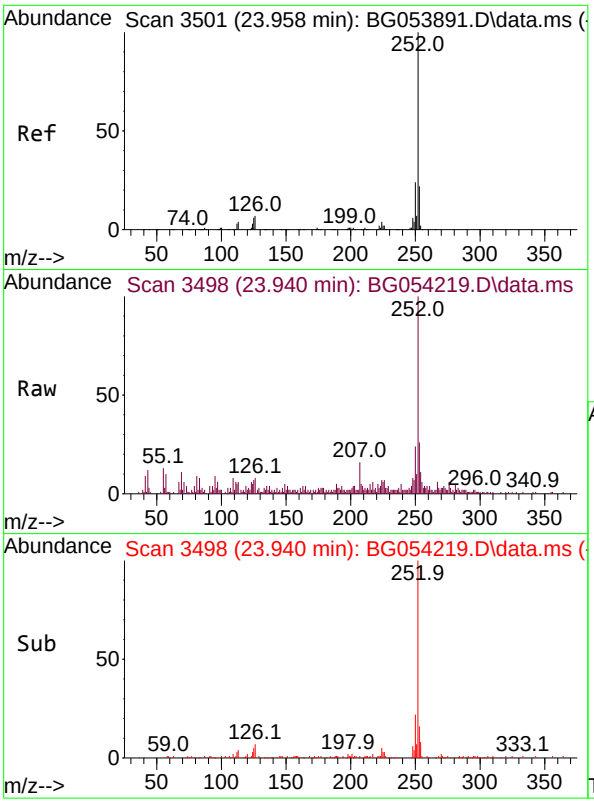


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.980 min Scan# 3675
Delta R.T. 0.017 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:264 Resp: 238152

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.0	28.6
265	21.7	17.4	26.2



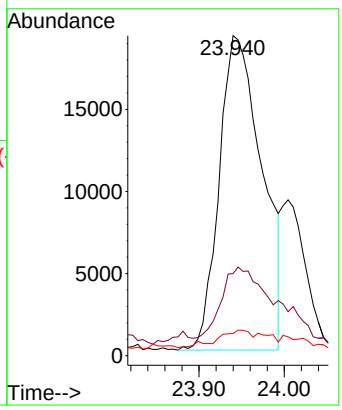


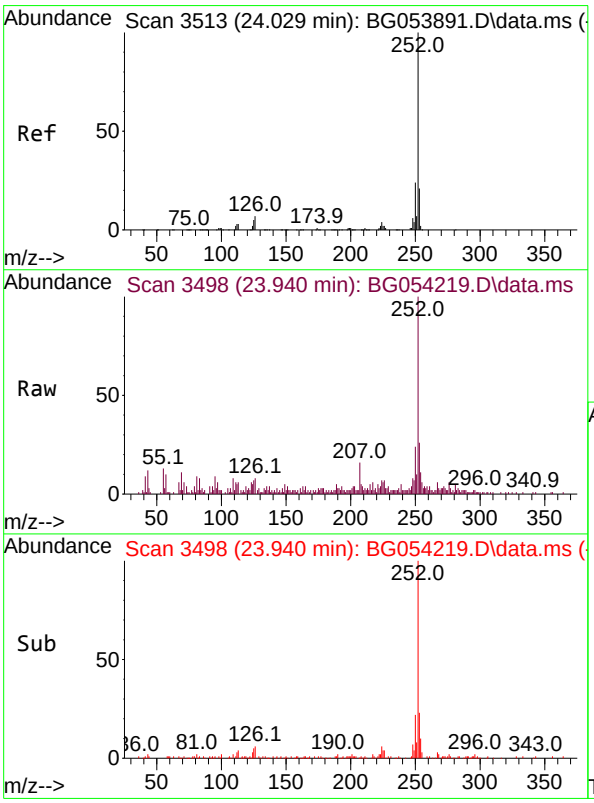
#88
Benzo(b)fluoranthene
Concen: 4.614 ng
RT: 23.940 min Scan# 34
Delta R.T. 0.006 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:252 Resp: 66812

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.0	27.0
125	6.9	4.6	6.8#

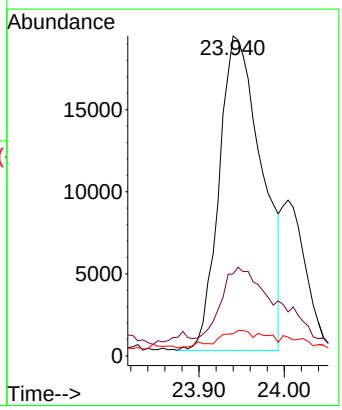


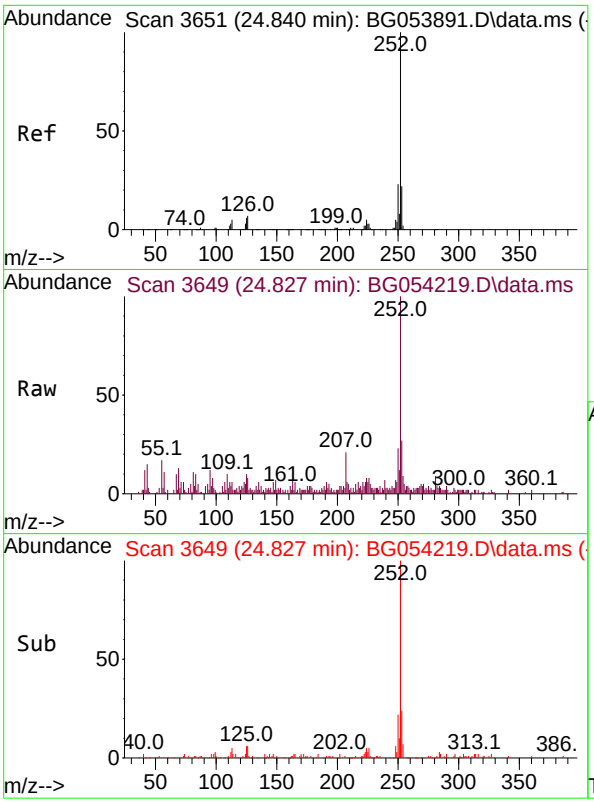


#89
Benzo(k)fluoranthene
Concen: 4.660 ng
RT: 23.940 min Scan# 3498
Delta R.T. -0.065 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:252 Resp: 66812

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.4	27.6
125	6.9	4.8	7.2



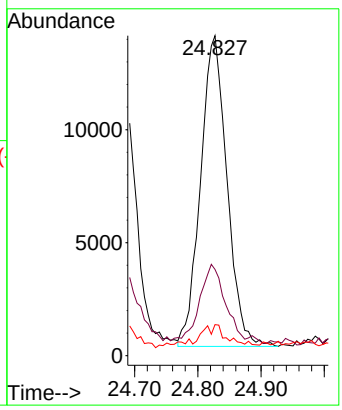


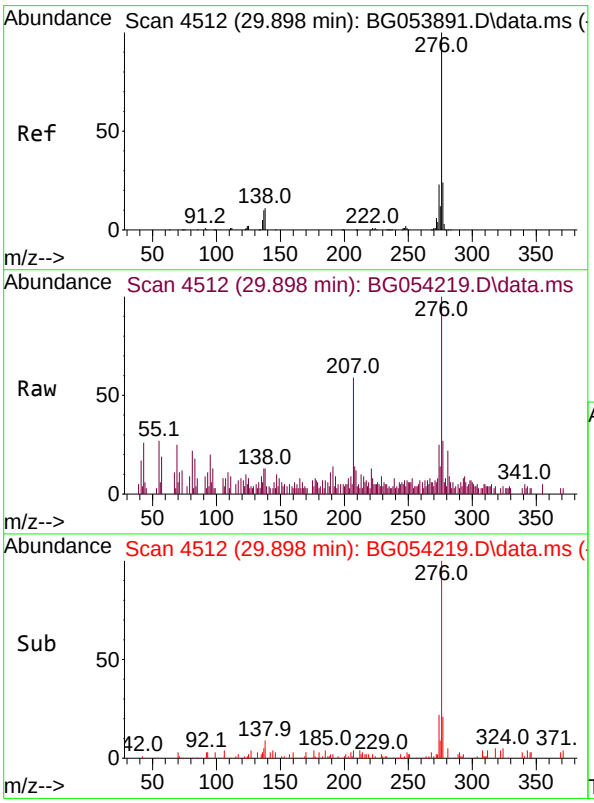
#90
Benzo(a)pyrene
Concen: 3.279 ng
RT: 24.827 min Scan# 3
Delta R.T. 0.012 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SB-11A

Tgt Ion:252 Resp: 40066

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.8	26.8#
125	9.7	4.3	6.5#





#92
Benzo(g,h,i)perylene
Concen: 2.067 ng
RT: 29.898 min Scan# 4512
Delta R.T. 0.035 min
Lab File: BG054219.D
Acq: 6 Jul 2022 14:31

Tgt Ion:276 Resp: 30316

Ion	Ratio	Lower	Upper
276	100		
277	26.9	17.3	25.9#
138	12.6	9.6	14.4