Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
Data File : BG054456.D
Acq On : 29 Jul 2022 19:39
Operator : CG/JU
Sample : N3895-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Quant Time: Jul 30 03:18:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.991	152	17974	20.000	ng		# 0.00
21) Naphthalene-d8	10.799	136	68255	20.000	ng		# 0.00
39) Acenaphthene-d10	14.624	164	50514	20.000	ng		0.00
64) Phenanthrene-d10	17.368	188	119564	20.000	ng		# 0.00
76) Chrysene-d12	21.633	240	135453	20.000	ng		# 0.00
86) Perylene-d12	24.847	264	135831	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.570	112	76722	89.121	ng		0.00
7) Phenol-d6	7.180	99	102995	87.313	ng		0.00
23) Nitrobenzene-d5	9.148	82	68714	54.823	ng		0.00
42) 2,4,6-Tribromophenol	16.116	330	89658	84.535	ng		0.00
45) 2-Fluorobiphenyl	13.243	172	209419	58.484	ng		0.00
79) Terphenyl-d14	19.977	244	405328	59.363	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.409	178	26974	4.530	ng		98
75) Fluoranthene	19.424	202	46890	5.777	ng		97
78) Pyrene	19.789	202	82592	10.627	ng		97
81) Benzo(a)anthracene	21.616	228	40030	4.655	ng	#	89
83) Chrysene	21.680	228	48914	6.021	ng	#	92
88) Benzo(b)fluoranthene	23.831	252	39988	4.978	ng		98
90) Benzo(a)pyrene	24.695	252	31823	4.639	ng	#	95

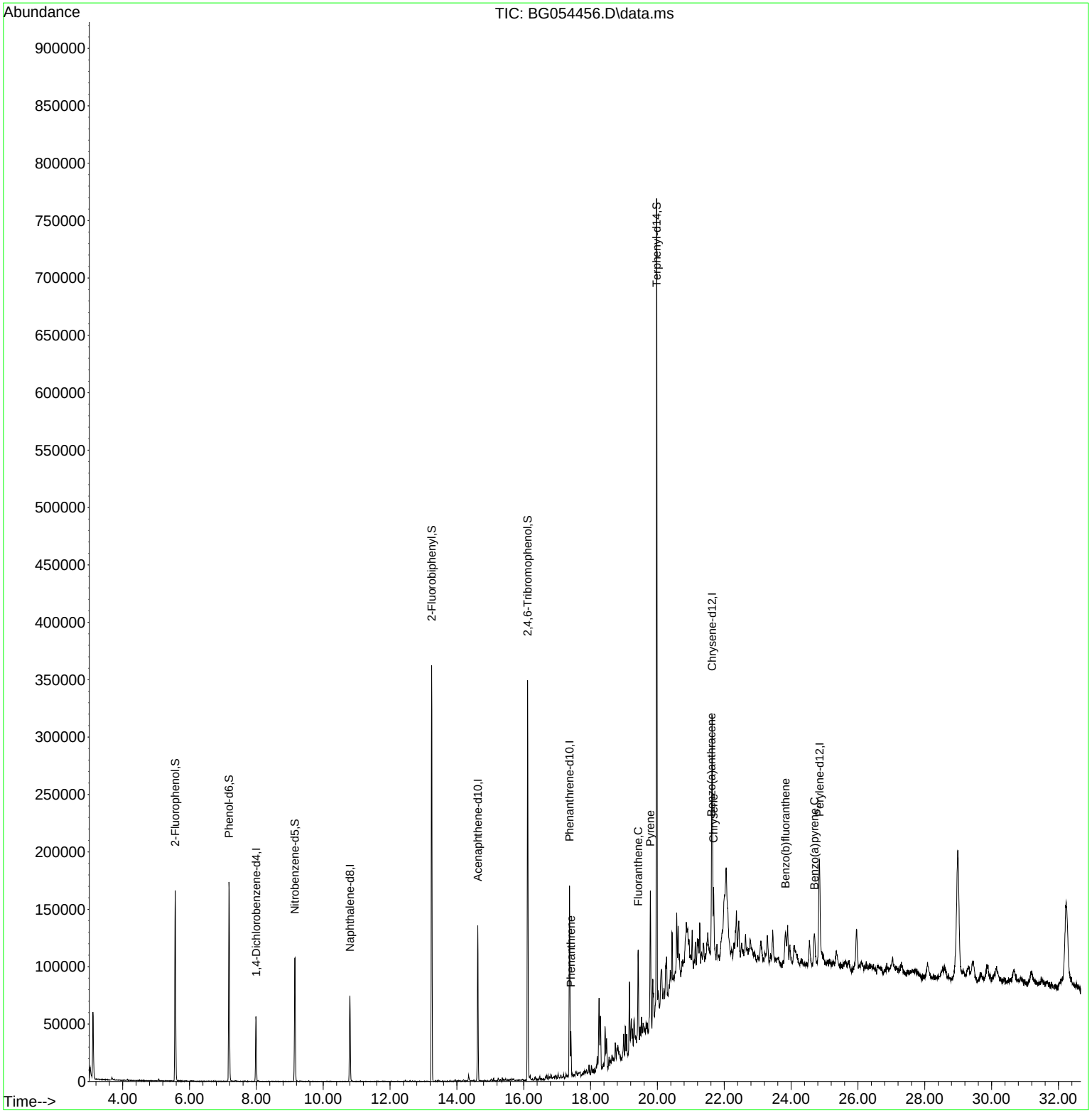
(#) = qualifier out of range (m) = manual integration (+) = signals summed

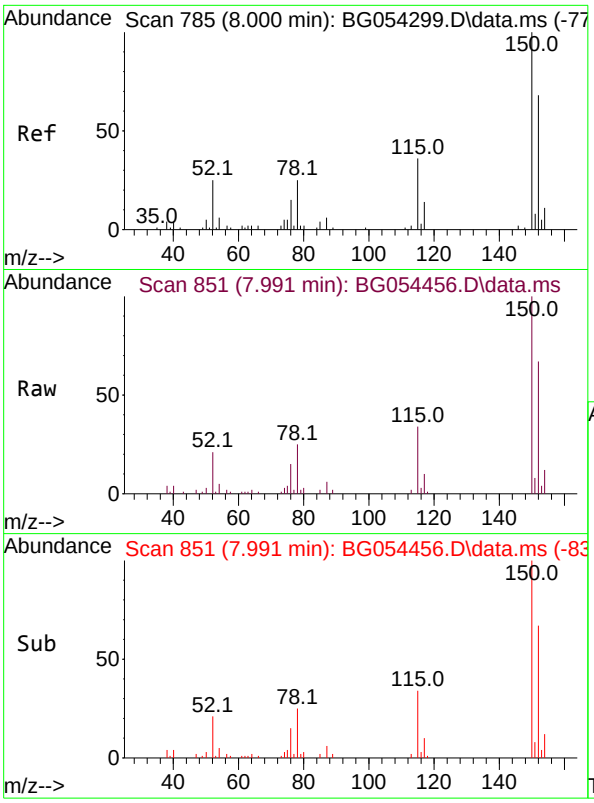
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
Data File : BG054456.D
Acq On : 29 Jul 2022 19:39
Operator : CG/JU
Sample : N3895-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Quant Time: Jul 30 03:18:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration



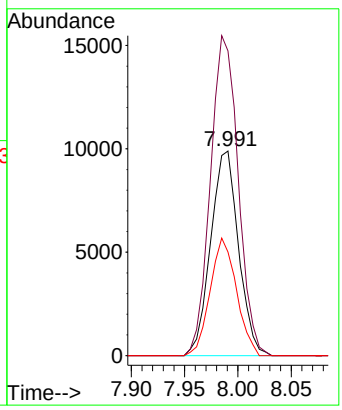


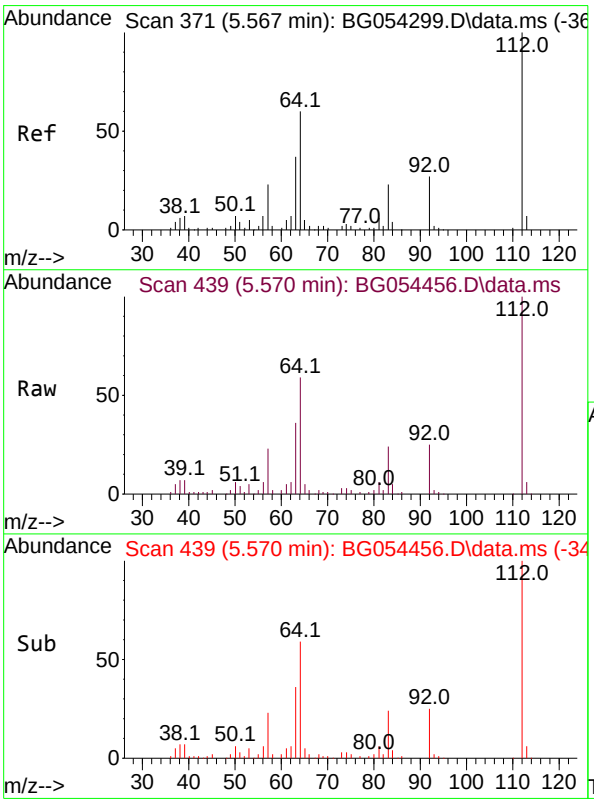
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.991 min Scan# 8
Delta R.T. 0.003 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:152 Resp: 17974

Ion	Ratio	Lower	Upper
152	100		
150	149.0	131.6	197.4
115	50.6	50.9	76.3#

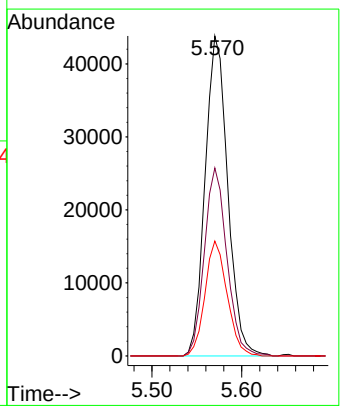


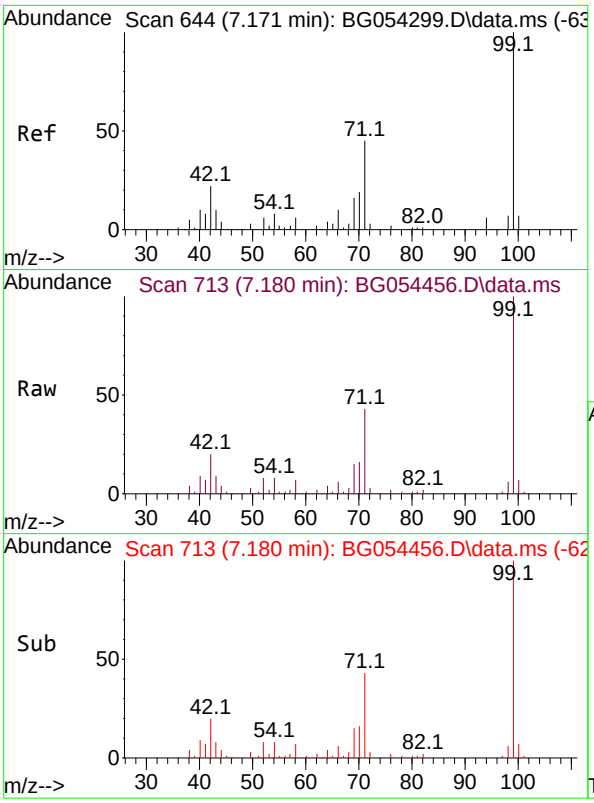


#5
2-Fluorophenol
Concen: 89.121 ng
RT: 5.570 min Scan# 439
Delta R.T. 0.008 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:112 Resp: 76722

Ion	Ratio	Lower	Upper
112	100		
64	58.7	55.1	82.7
63	35.9	30.4	45.6



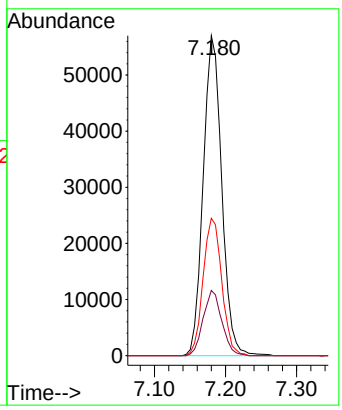


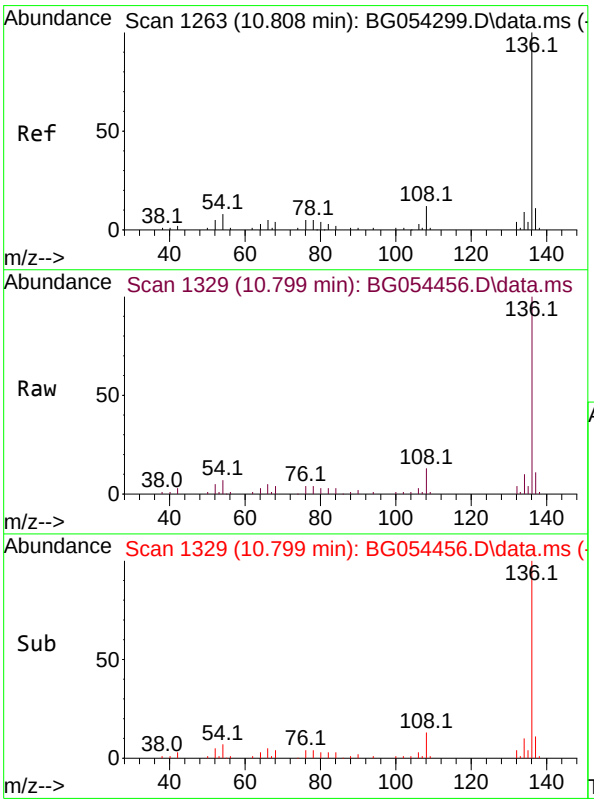
#7
Phenol-d6
Concen: 87.313 ng
RT: 7.180 min Scan# 71
Delta R.T. 0.008 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion: 99 Resp: 102995

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.0	25.6
71	43.0	33.8	50.8

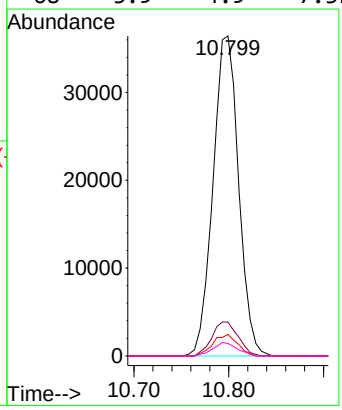


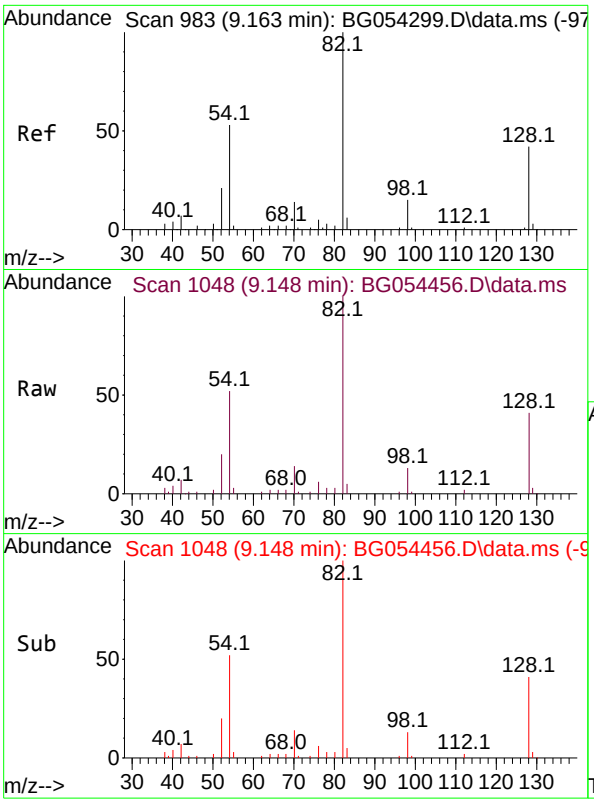


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1329
Delta R.T. 0.002 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:136 Resp: 68255

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.7	7.4	11.2#
68	3.9	4.9	7.3#



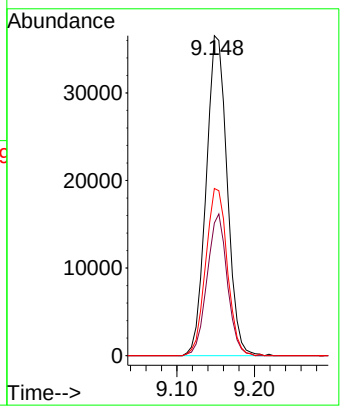


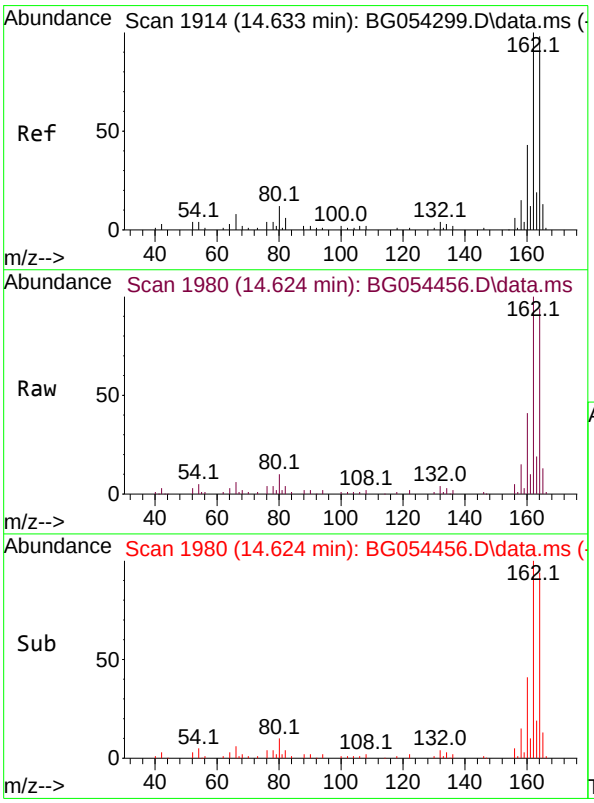
#23
Nitrobenzene-d5
Concen: 54.823 ng
RT: 9.148 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion: 82 Resp: 68714

Ion	Ratio	Lower	Upper
82	100		
128	41.4	27.9	41.9
54	52.2	41.2	61.8

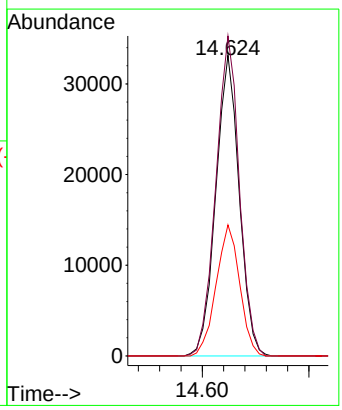


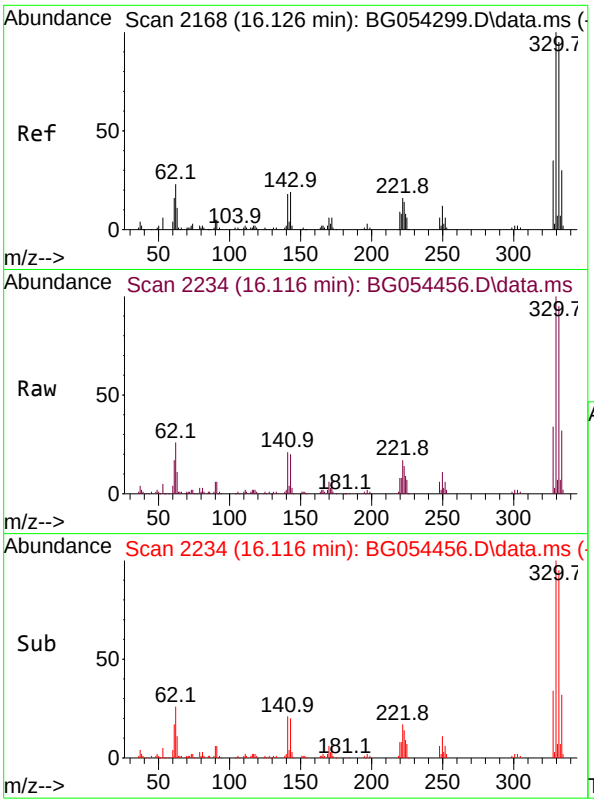


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1980
Delta R.T. 0.002 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:164 Resp: 50514

Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.3	123.5
160	43.6	34.2	51.2



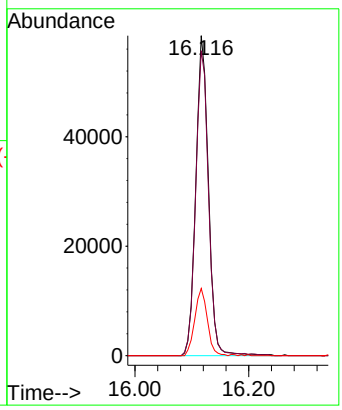


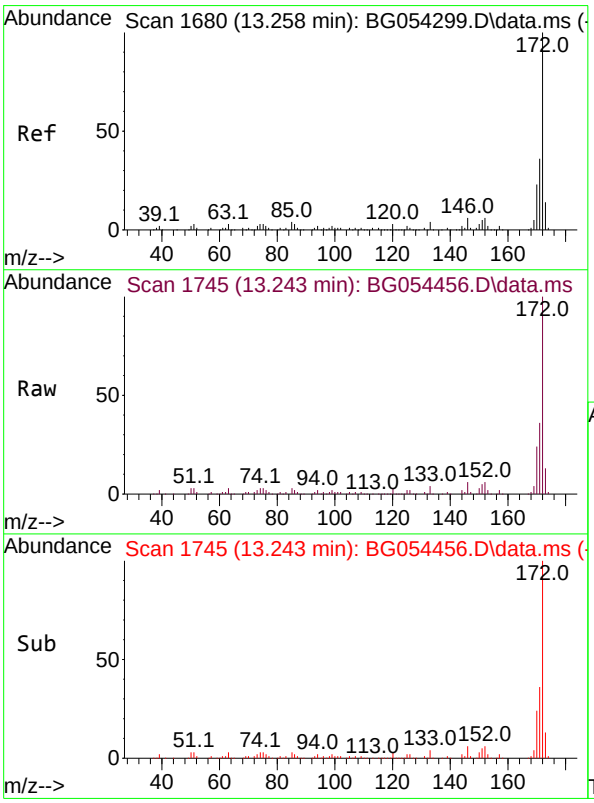
#42
2,4,6-Tribromophenol
Concen: 84.535 ng
RT: 16.116 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:330 Resp: 89658

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.0	114.0
141	20.7	27.1	40.7#

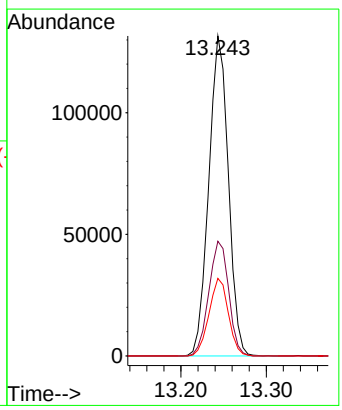


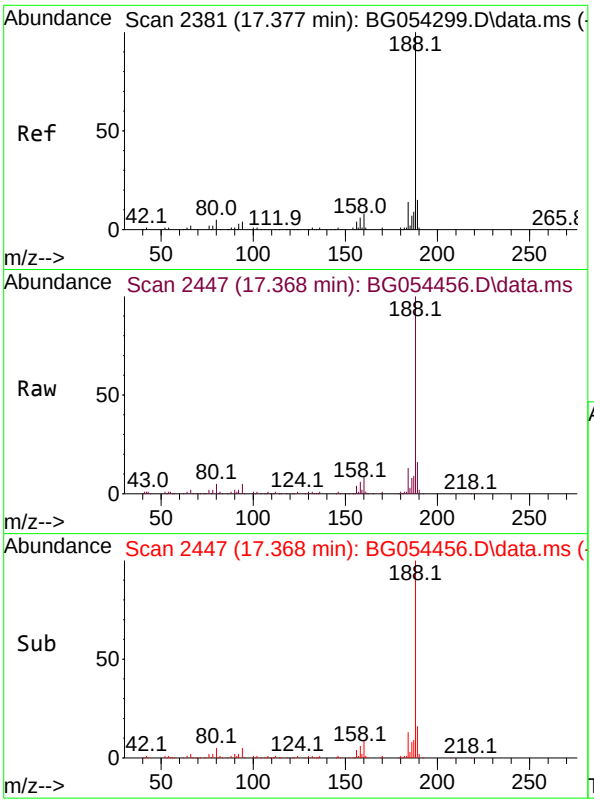


#45
2-Fluorobiphenyl
Concen: 58.484 ng
RT: 13.243 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:172 Resp: 209419

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.3	18.9	28.3



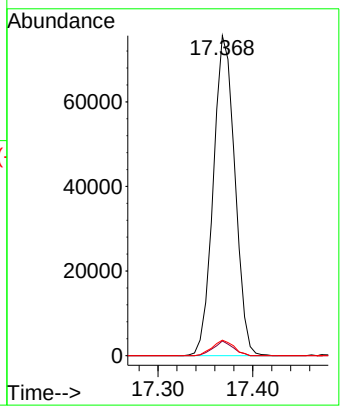


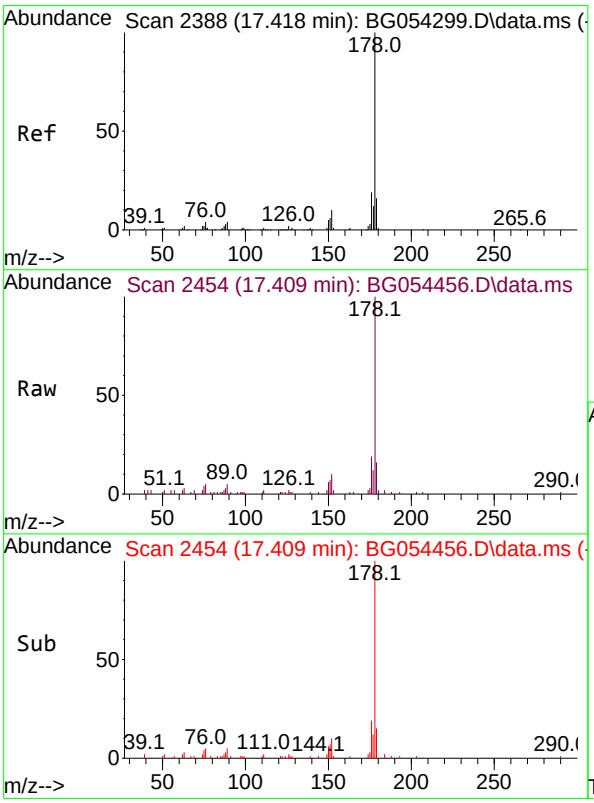
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:188 Resp: 119564

Ion	Ratio	Lower	Upper
188	100		
94	4.6	5.4	8.0#
80	4.8	6.8	10.2#

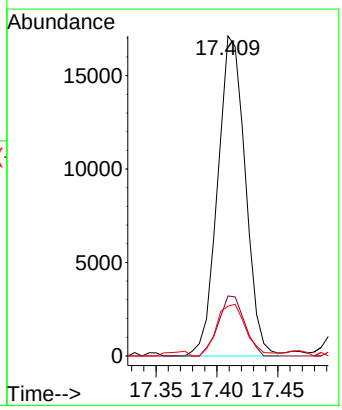


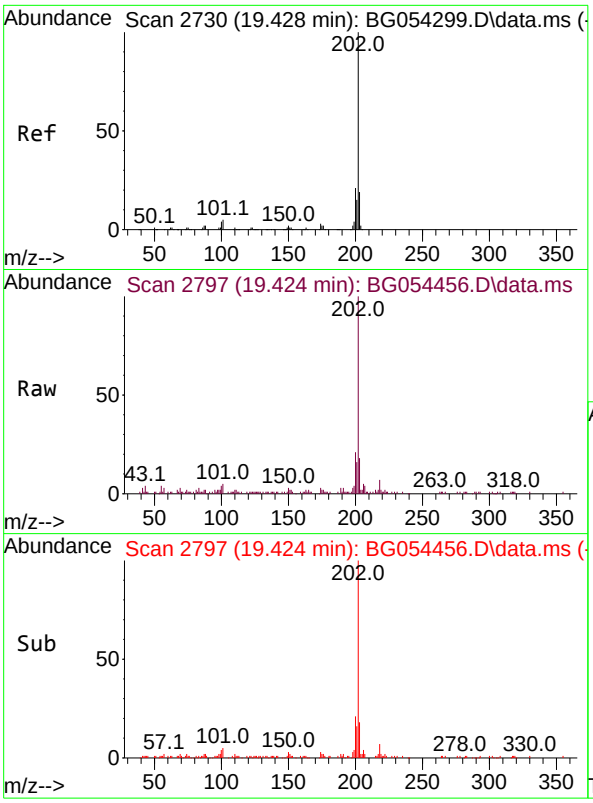


#71
Phenanthrene
Concen: 4.530 ng
RT: 17.409 min Scan# 2454
Delta R.T. -0.004 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:178 Resp: 26974

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.5	12.1	18.1



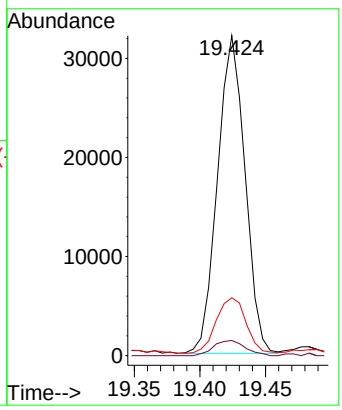


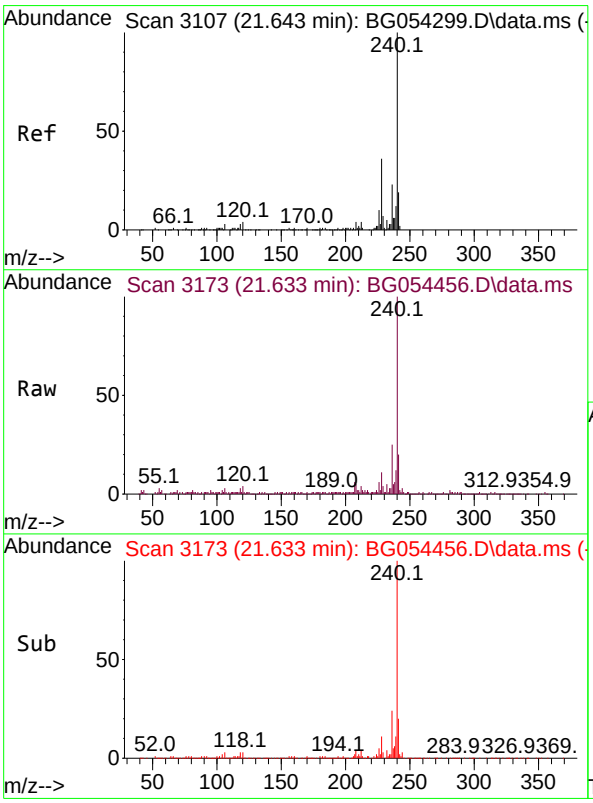
#75
Fluoranthene
Concen: 5.777 ng
RT: 19.424 min Scan# 2
Delta R.T. 0.002 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:202 Resp: 46890

Ion	Ratio	Lower	Upper
202	100		
101	4.7	0.0	26.9
203	18.1	0.0	37.2

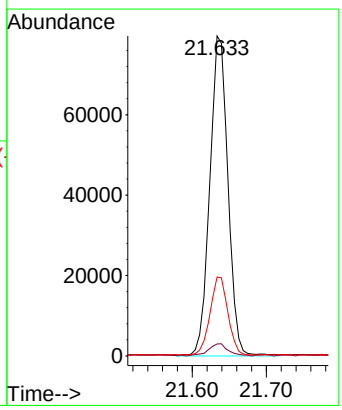


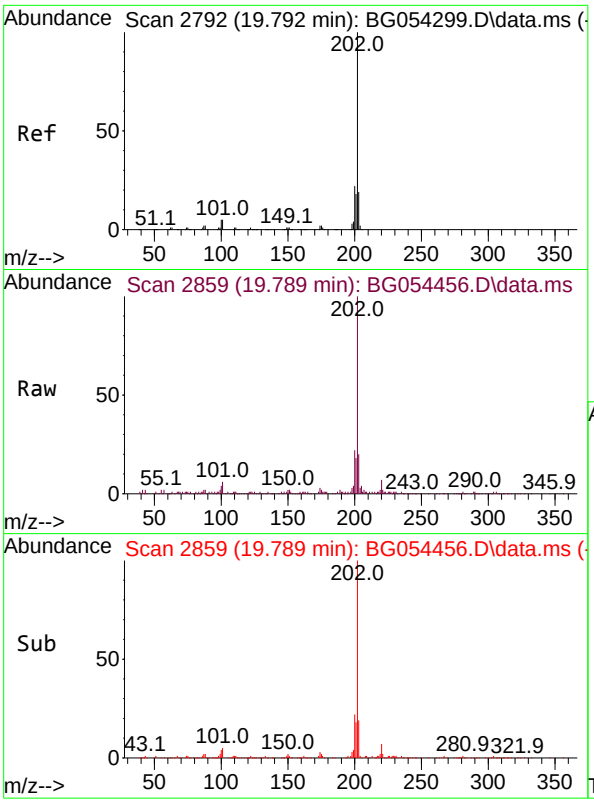


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3173
Delta R.T. -0.004 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:240 Resp: 135453

Ion	Ratio	Lower	Upper
240	100		
120	3.7	4.6	7.0#
236	24.6	20.2	30.4



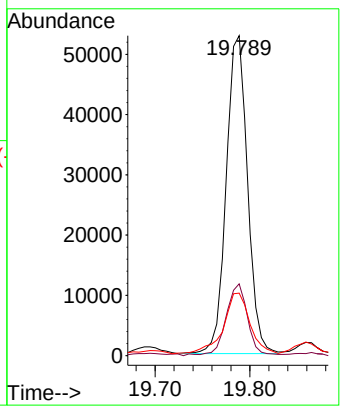


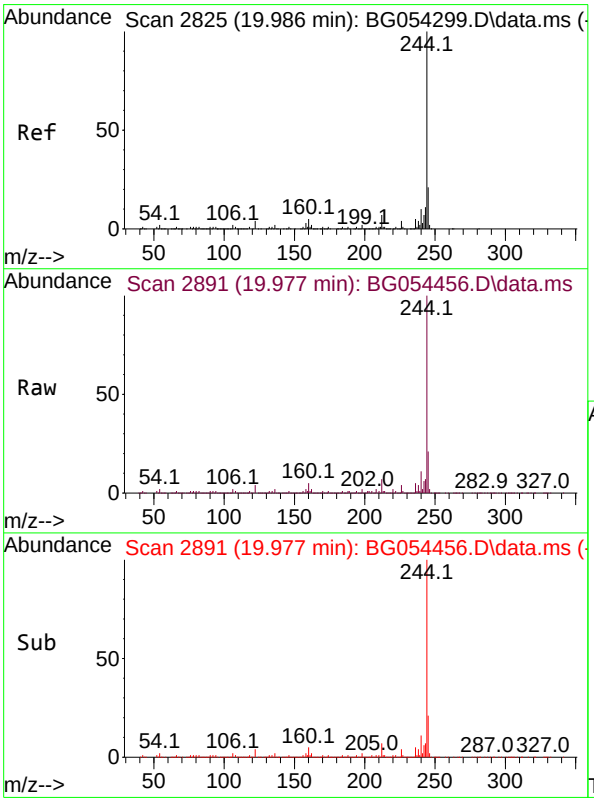
#78
Pyrene
Concen: 10.627 ng
RT: 19.789 min Scan# 28
Delta R.T. 0.002 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:202 Resp: 82592

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.6	24.8
203	19.5	14.6	21.8

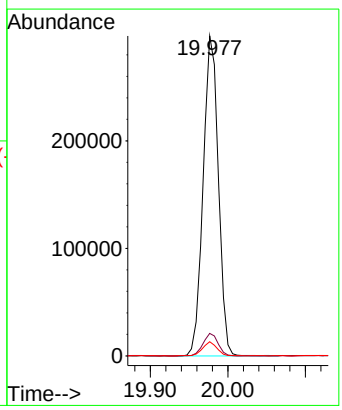


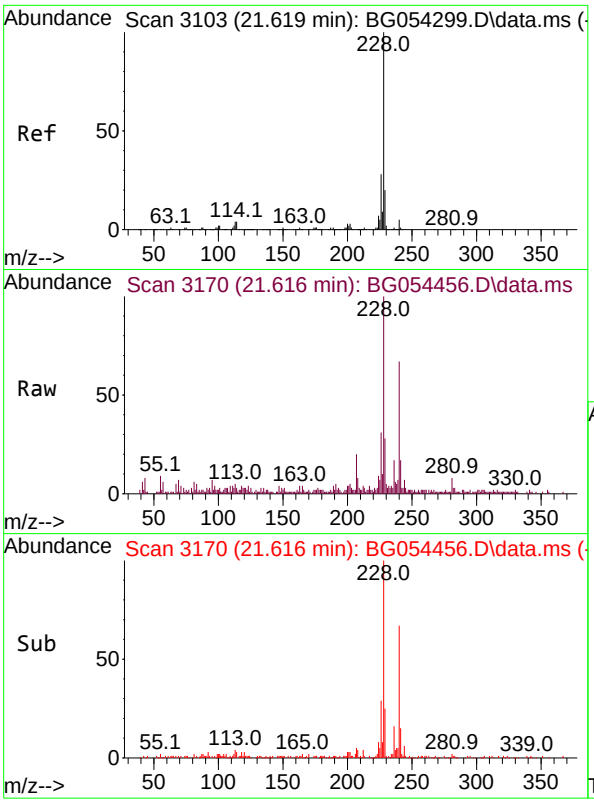


#79
Terphenyl-d14
Concen: 59.363 ng
RT: 19.977 min Scan# 2891
Delta R.T. -0.004 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:244 Resp: 405328

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	4.4	5.0	7.4#



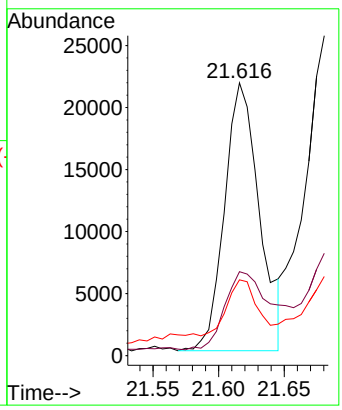


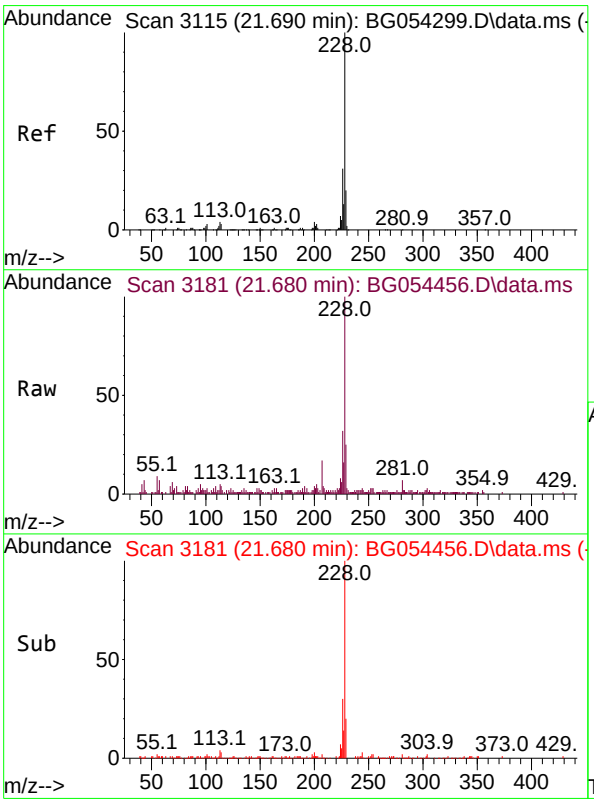
#81
Benzo(a)anthracene
Concen: 4.655 ng
RT: 21.616 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:228 Resp: 40030

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.6	32.4
229	27.8	16.2	24.2#

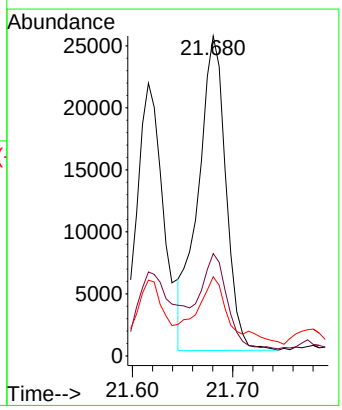


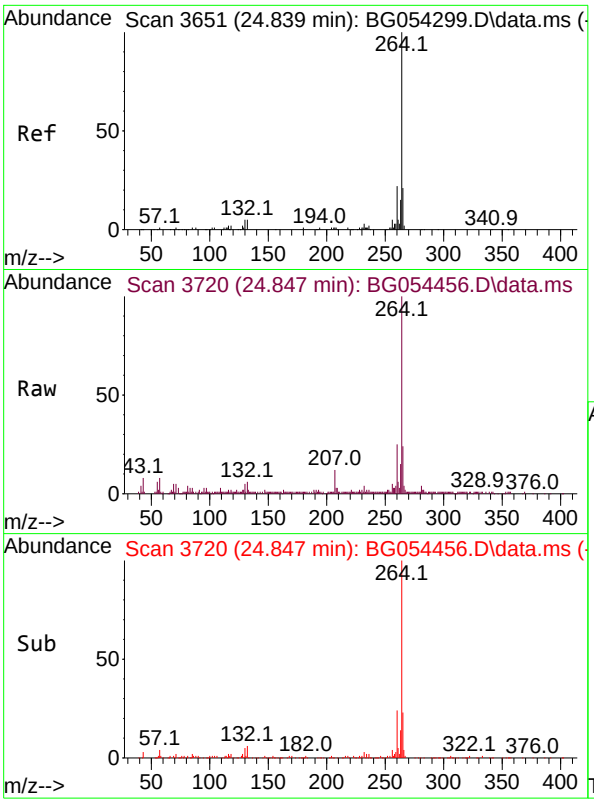


#83
Chrysene
Concen: 6.021 ng
RT: 21.680 min Scan# 3181
Delta R.T. -0.004 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:228 Resp: 48914

Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.4	35.2
229	24.7	15.5	23.3#



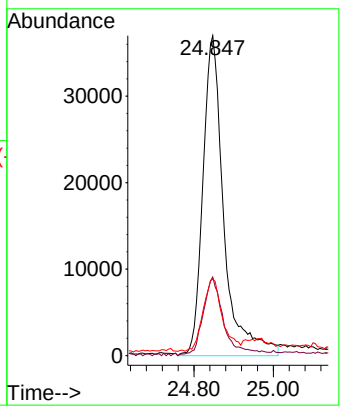


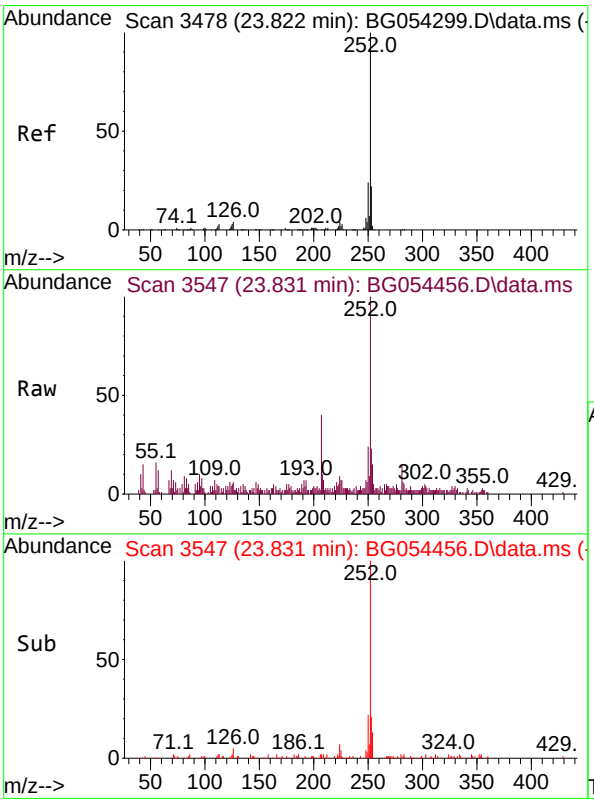
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.847 min Scan# 3
Delta R.T. 0.014 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:264 Resp: 135831

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	23.9	17.4	26.2

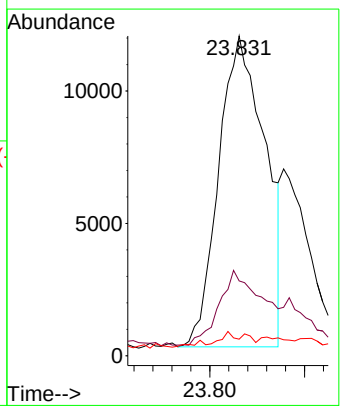


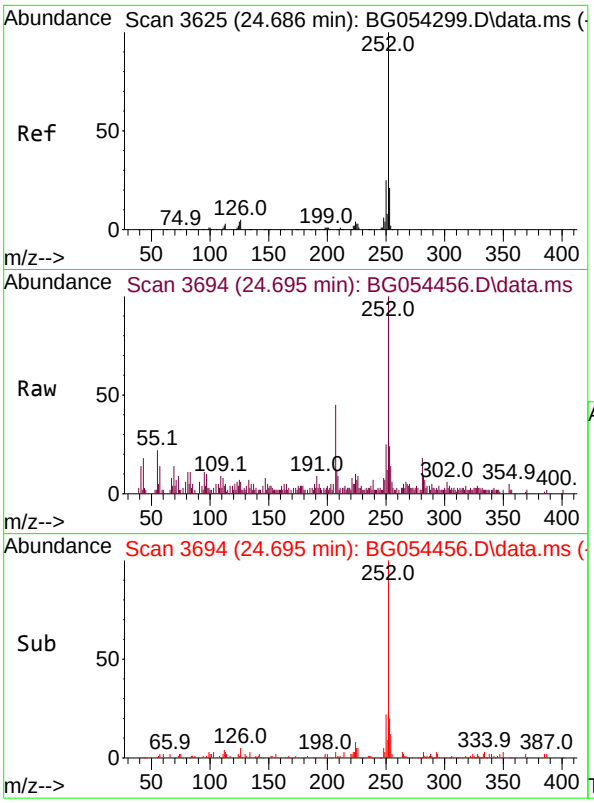


#88
Benzo(b)fluoranthene
Concen: 4.978 ng
RT: 23.831 min Scan# 3547
Delta R.T. 0.008 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Tgt Ion:252 Resp: 39988

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	5.2	4.6	6.8





#90
Benzo(a)pyrene
Concen: 4.639 ng
RT: 24.695 min Scan# 3
Delta R.T. 0.008 min
Lab File: BG054456.D
Acq: 29 Jul 2022 19:39

Instrument :
BNA_G
ClientSampleId :
RVE-39D

Tgt Ion:252 Resp: 31823

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.8	26.8
125	6.8	4.3	6.5#