

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054488.D
 Acq On : 2 Aug 2022 18:14
 Operator : CG/JU
 Sample : N3894-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-37

Quant Time: Aug 03 04:14:21 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)

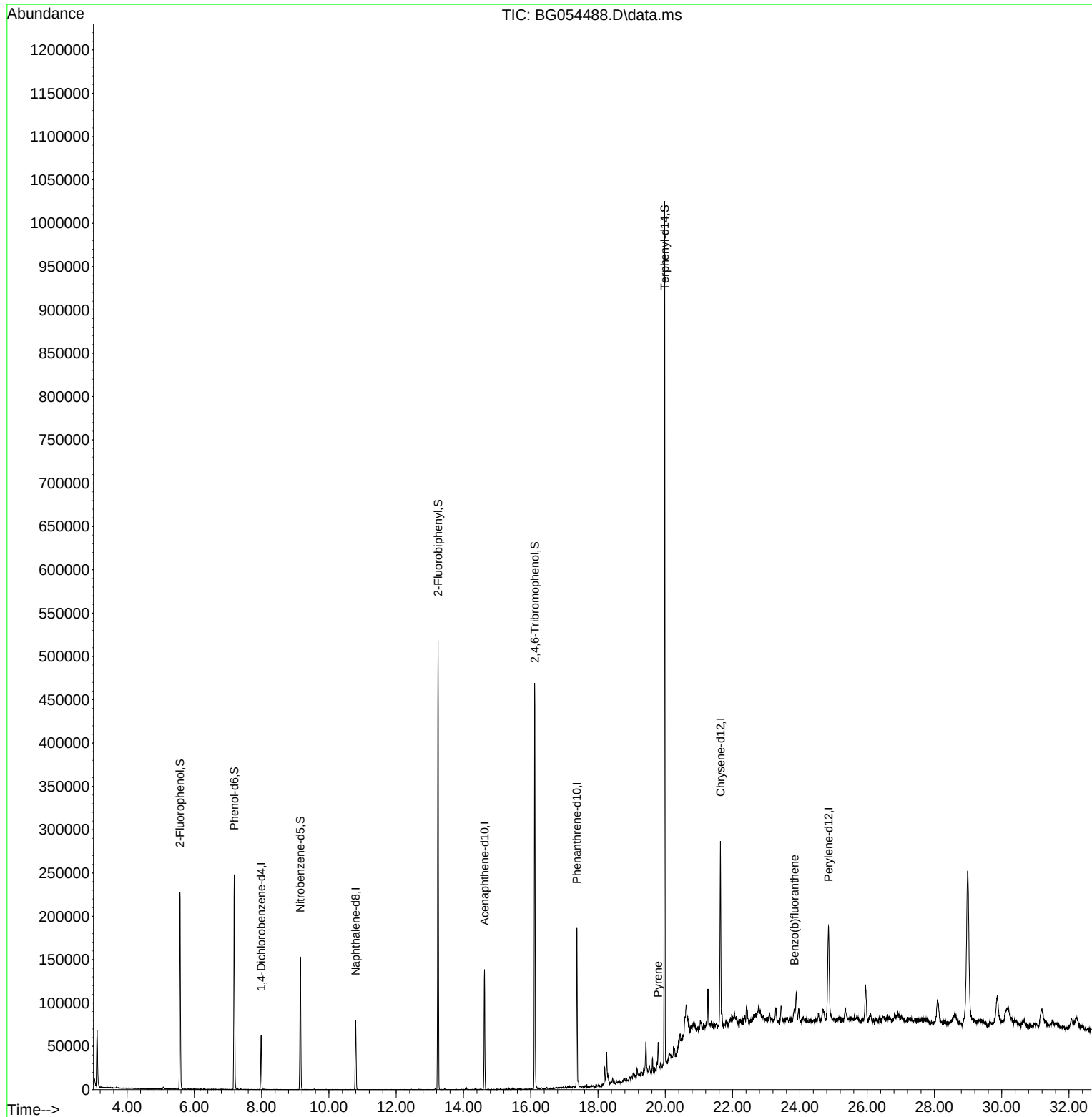
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	19014	20.000	ng	0.00
21) Naphthalene-d8	10.794	136	72644	20.000	ng	# 0.00
39) Acenaphthene-d10	14.625	164	53057	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	129788	20.000	ng	# 0.00
76) Chrysene-d12	21.640	240	145853	20.000	ng	# 0.00
86) Perylene-d12	24.848	264	150478	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.571	112	104706	114.975	ng	0.00
7) Phenol-d6	7.187	99	140887	112.903	ng	0.01
23) Nitrobenzene-d5	9.149	82	96212	72.125	ng	0.00
42) 2,4,6-Tribromophenol	16.123	330	127237	114.216	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	293453	78.024	ng	0.00
79) Terphenyl-d14	19.983	244	579103	78.766	ng	0.00
Target Compounds						
78) Pyrene	19.789	202	22976	2.745	ng	Qvalue 98
88) Benzo(b)fluoranthene	23.838	252	18446	2.073	ng	# 93

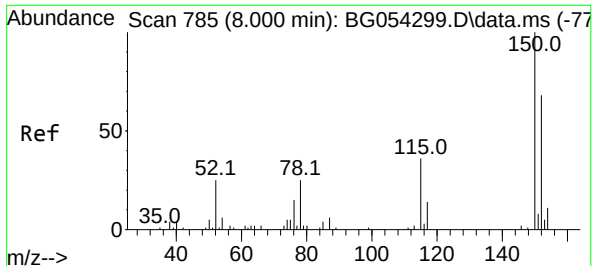
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
Data File : BG054488.D
Acq On : 2 Aug 2022 18:14
Operator : CG/JU
Sample : N3894-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RVE-37

Quant Time: Aug 03 04:14:21 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

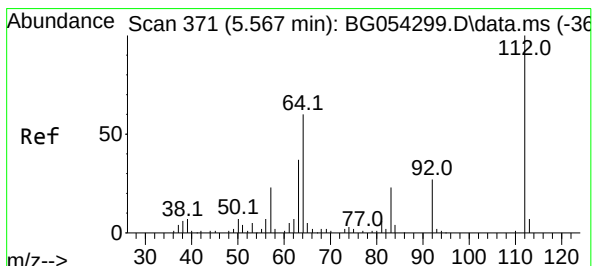
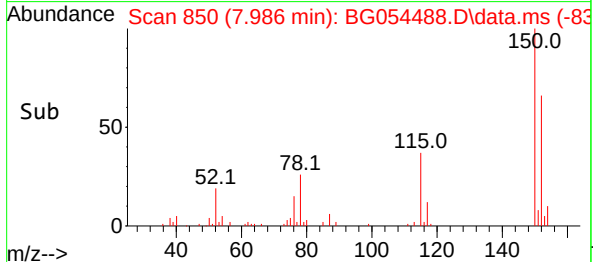
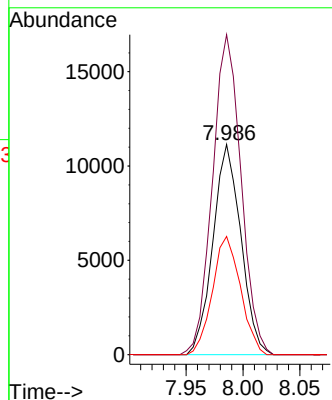
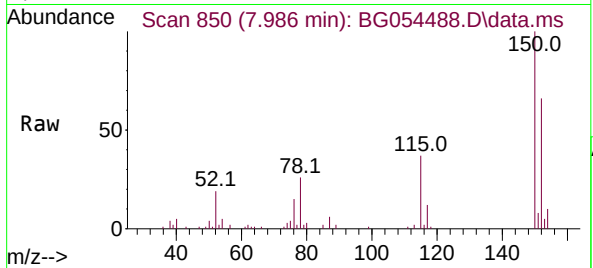




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.986 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG054488.D
 Acq: 2 Aug 2022 18:14

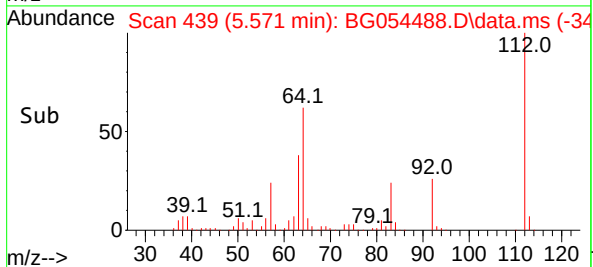
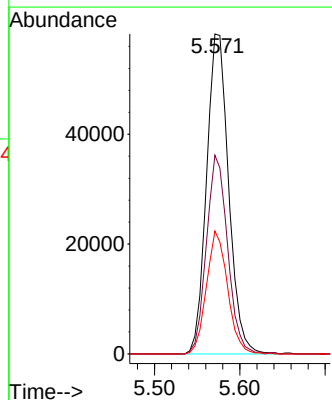
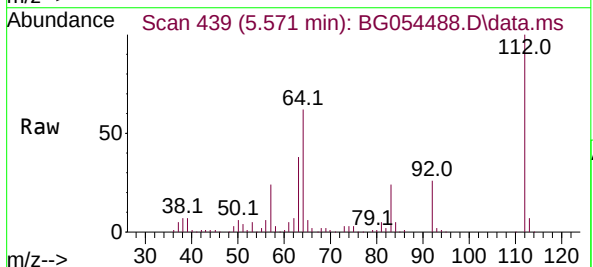
Instrument :
 BNA_G
 ClientSampleId :
 RVE-37

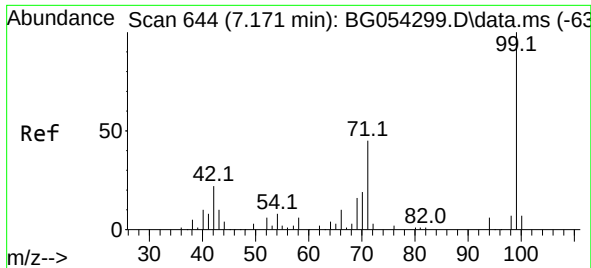
Tgt Ion:152 Resp: 19014
 Ion Ratio Lower Upper
 152 100
 150 152.3 131.6 197.4
 115 56.2 50.9 76.3



#5
 2-Fluorophenol
 Concen: 114.975 ng
 RT: 5.571 min Scan# 439
 Delta R.T. 0.009 min
 Lab File: BG054488.D
 Acq: 2 Aug 2022 18:14

Tgt Ion:112 Resp: 104706
 Ion Ratio Lower Upper
 112 100
 64 62.1 55.1 82.7
 63 38.4 30.4 45.6

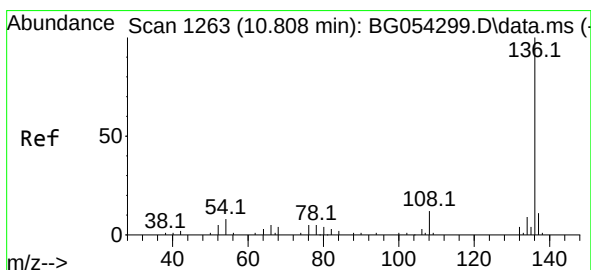
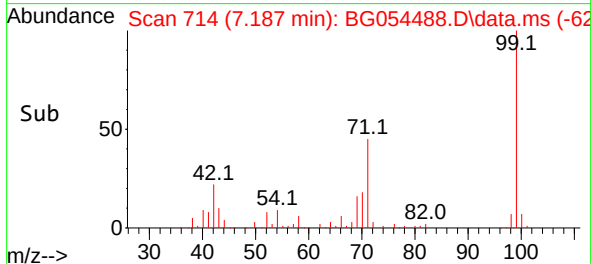
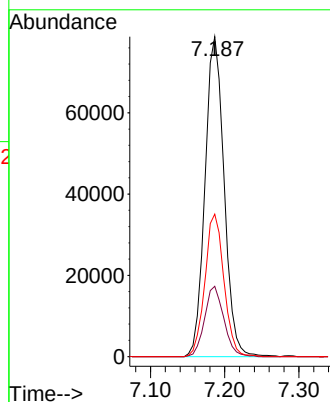
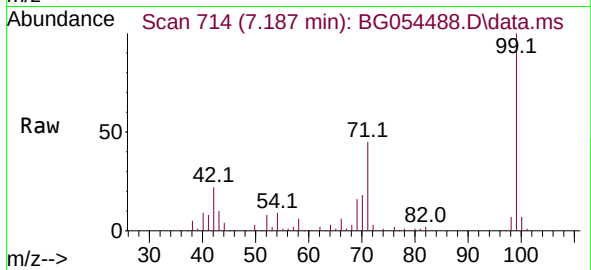




#7
Phenol-d6
Concen: 112.903 ng
RT: 7.187 min Scan# 71
Delta R.T. 0.015 min
Lab File: BG054488.D
Acq: 2 Aug 2022 18:14

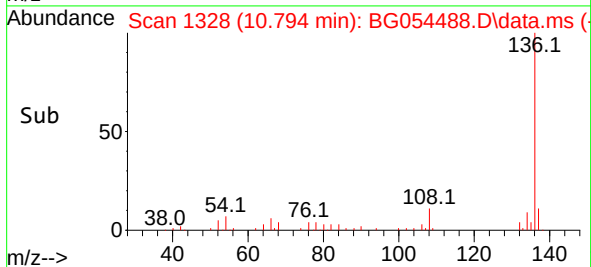
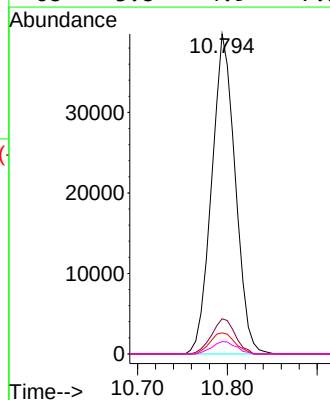
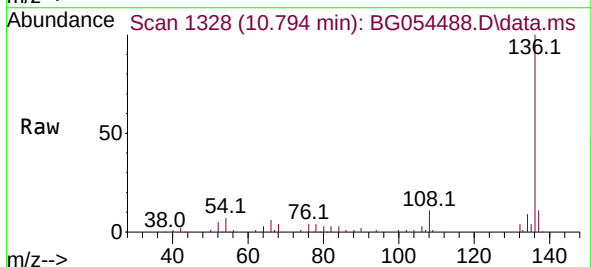
Instrument :
BNA_G
ClientSampleId :
RVE-37

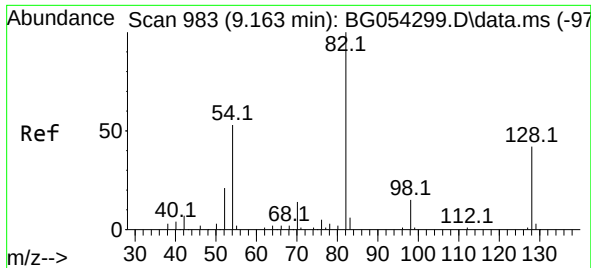
Tgt Ion: 99 Resp: 140887
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 44.5 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.794 min Scan# 1328
Delta R.T. -0.003 min
Lab File: BG054488.D
Acq: 2 Aug 2022 18:14

Tgt Ion: 136 Resp: 72644
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.6 7.4 11.2#
68 3.8 4.9 7.3#

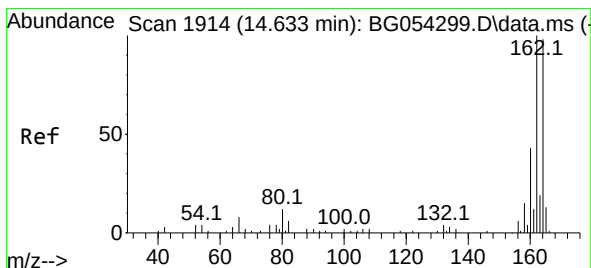
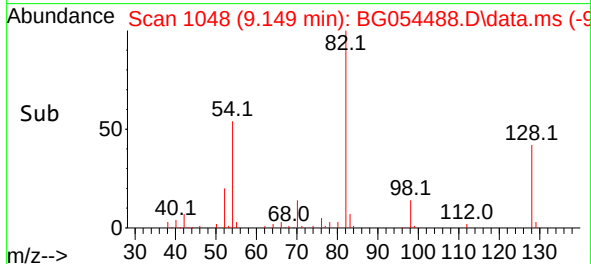
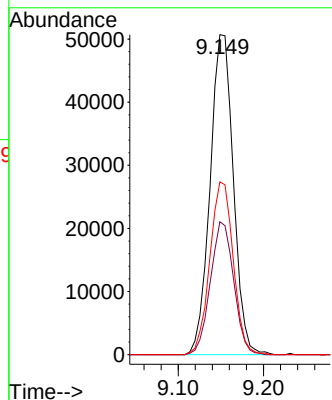
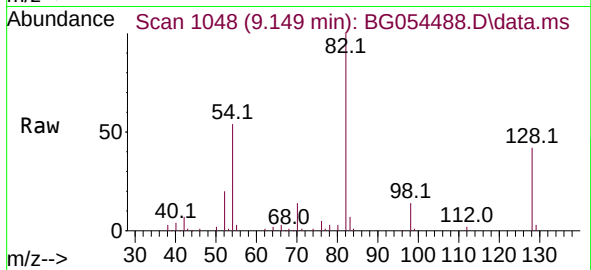




#23
Nitrobenzene-d5
Concen: 72.125 ng
RT: 9.149 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG054488.D
Acq: 2 Aug 2022 18:14

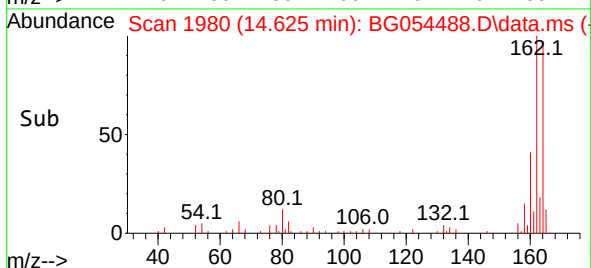
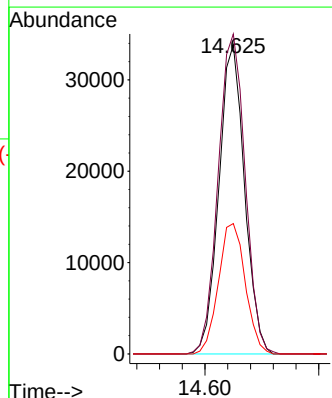
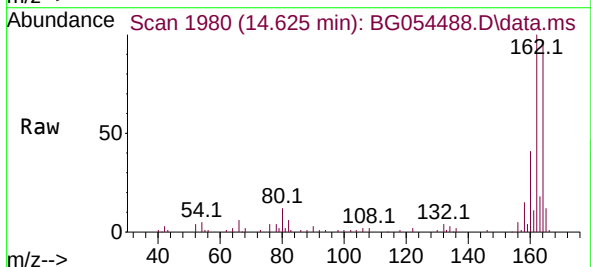
Instrument :
BNA_G
ClientSampleId :
RVE-37

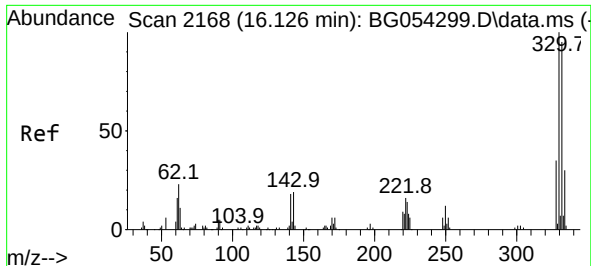
Tgt Ion: 82 Resp: 96212
Ion Ratio Lower Upper
82 100
128 41.6 27.9 41.9
54 54.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.625 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG054488.D
Acq: 2 Aug 2022 18:14

Tgt Ion:164 Resp: 53057
Ion Ratio Lower Upper
164 100
162 103.5 82.3 123.5
160 42.2 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 114.216 ng

RT: 16.123 min Scan# 21

Delta R.T. 0.009 min

Lab File: BG054488.D

Acq: 2 Aug 2022 18:14

Instrument :

BNA_G

ClientSampleId :

RVE-37

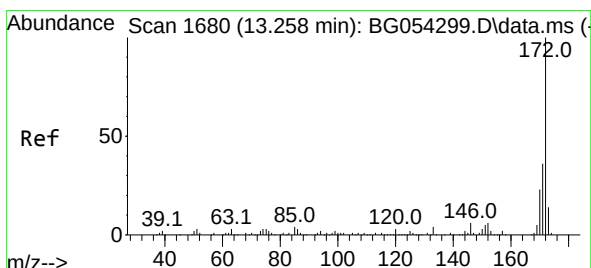
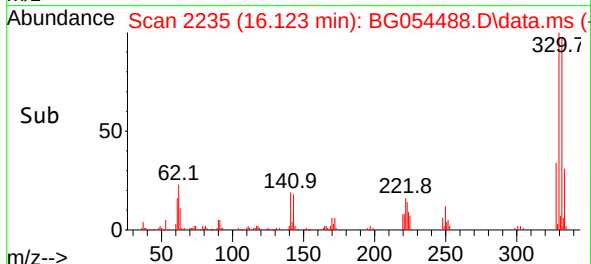
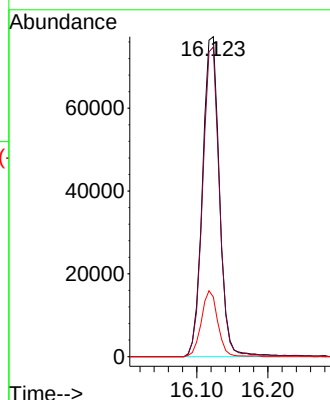
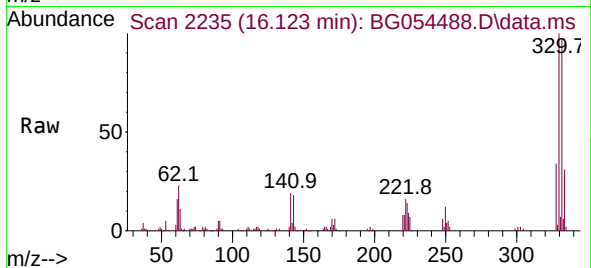
Tgt Ion:330 Resp: 127237

Ion Ratio Lower Upper

330 100

332 96.1 76.0 114.0

141 20.0 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 78.024 ng

RT: 13.244 min Scan# 1745

Delta R.T. -0.003 min

Lab File: BG054488.D

Acq: 2 Aug 2022 18:14

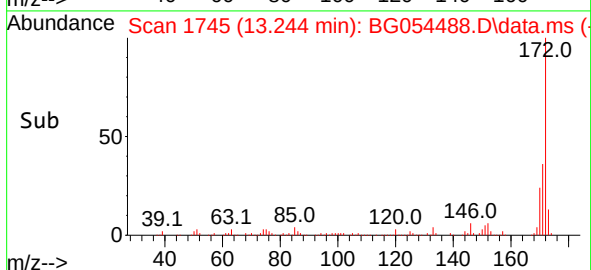
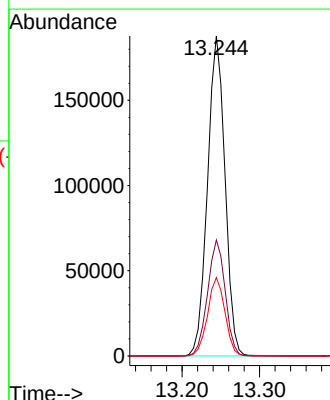
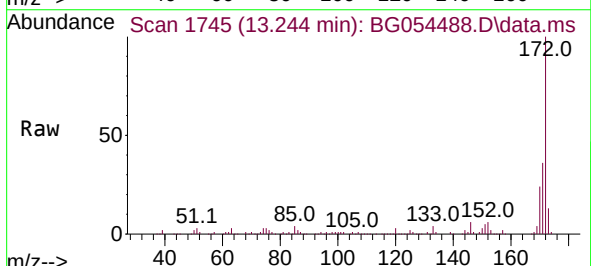
Tgt Ion:172 Resp: 293453

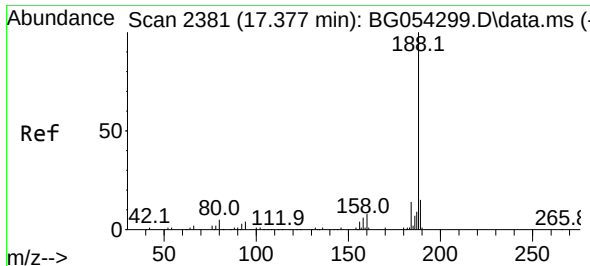
Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.5 18.9 28.3

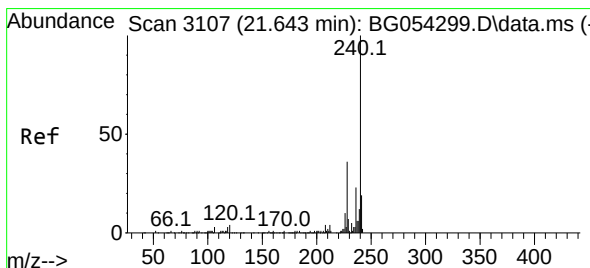
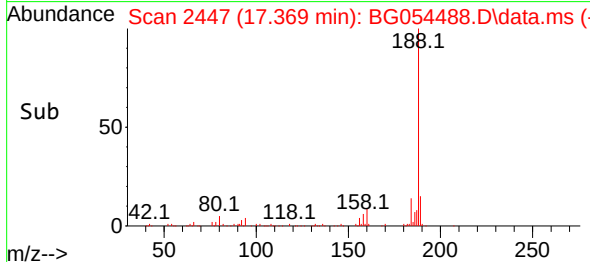
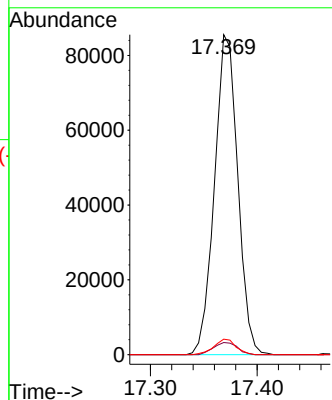
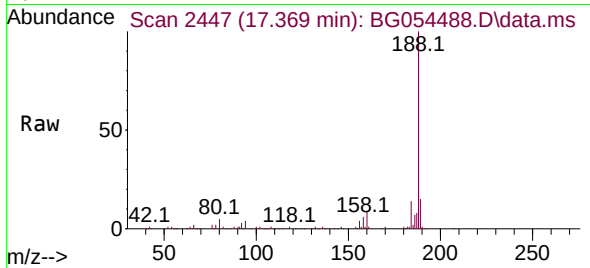




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG054488.D
Acq: 2 Aug 2022 18:14

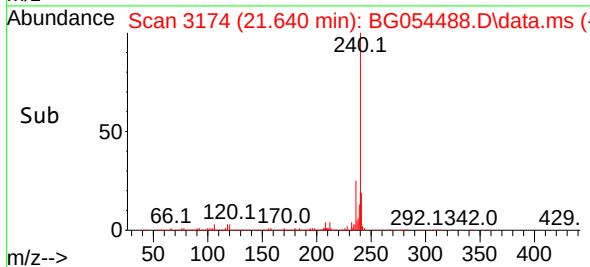
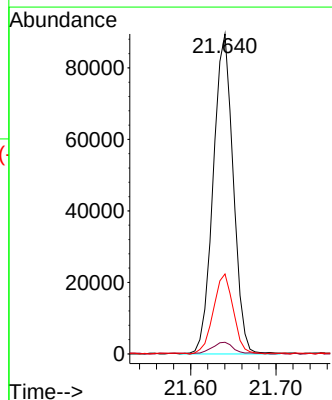
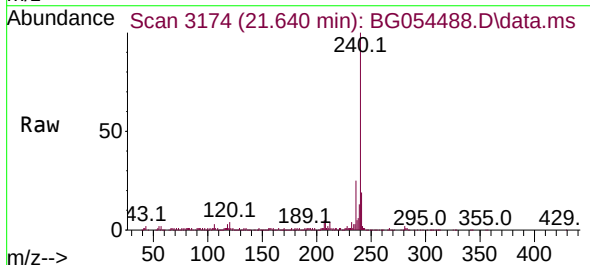
Instrument :
BNA_G
ClientSampleId :
RVE-37

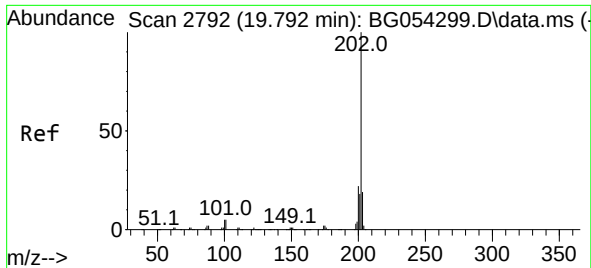
Tgt Ion:188 Resp: 129788
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 4.8 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.640 min Scan# 3174
Delta R.T. 0.003 min
Lab File: BG054488.D
Acq: 2 Aug 2022 18:14

Tgt Ion:240 Resp: 145853
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 25.0 20.2 30.4

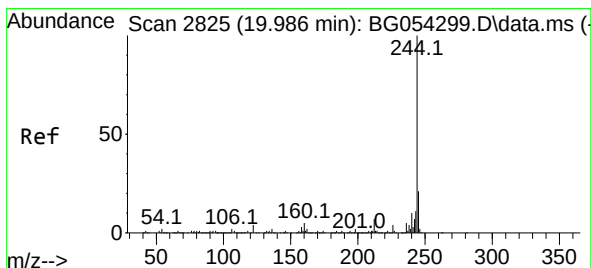
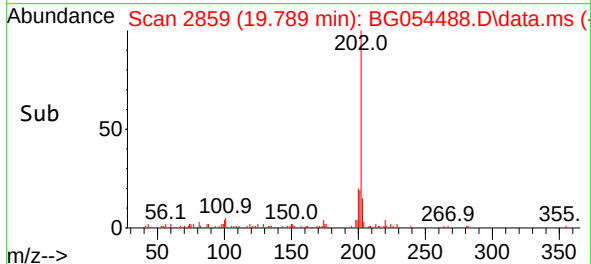
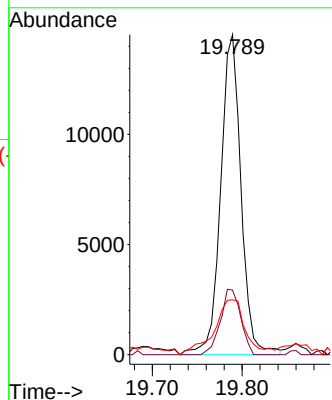
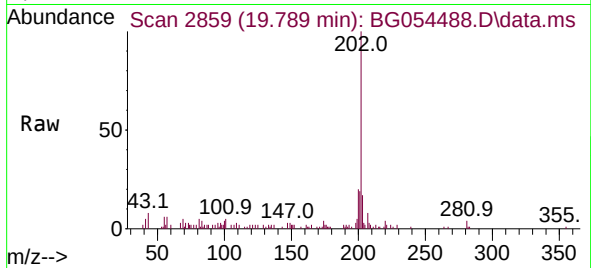




#78
 Pyrene
 Concen: 2.745 ng
 RT: 19.789 min Scan# 2859
 Delta R.T. 0.003 min
 Lab File: BG054488.D
 Acq: 2 Aug 2022 18:14

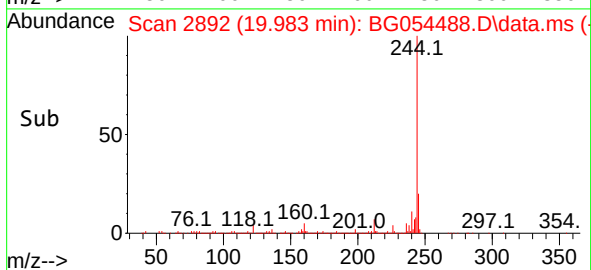
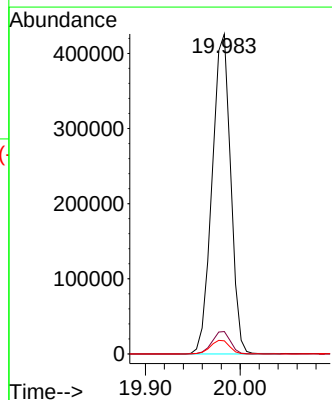
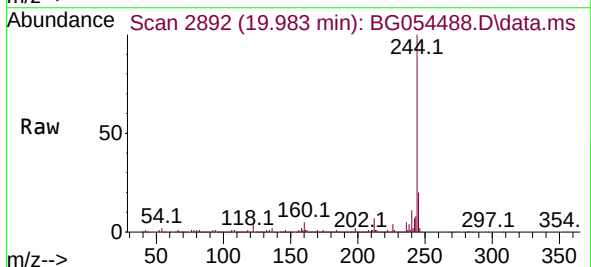
Instrument :
 BNA_G
 ClientSampleId :
 RVE-37

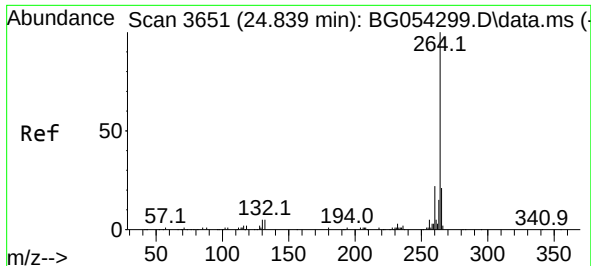
Tgt Ion:	202	Resp:	22976
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.1	14.6	21.8



#79
 Terphenyl-d14
 Concen: 78.766 ng
 RT: 19.983 min Scan# 2892
 Delta R.T. 0.003 min
 Lab File: BG054488.D
 Acq: 2 Aug 2022 18:14

Tgt Ion:	244	Resp:	579103
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.5	9.7
122	4.1	5.0	7.4



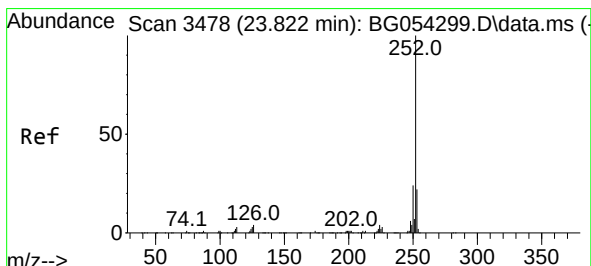
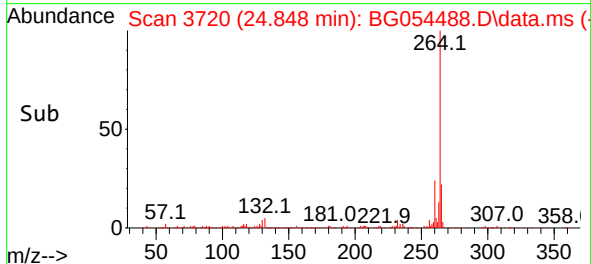
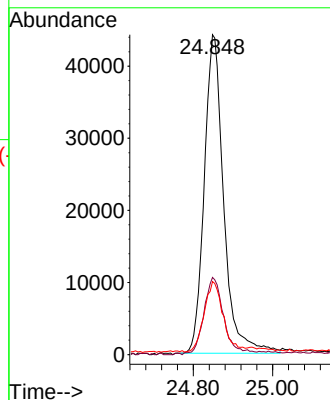
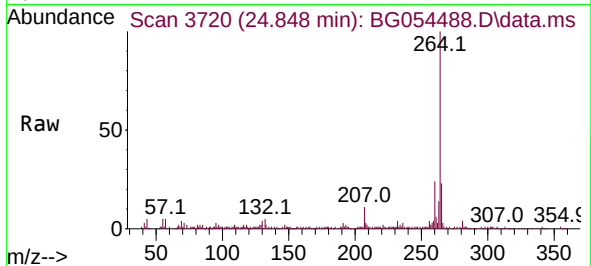


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.848 min Scan# 31
 Delta R.T. 0.015 min
 Lab File: BG054488.D
 Acq: 2 Aug 2022 18:14

Instrument :
 BNA_G
 ClientSampleId :
 RVE-37

Tgt Ion:264 Resp: 150478

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	22.9	17.4	26.2



#88
 Benzo(b)fluoranthene
 Concen: 2.073 ng
 RT: 23.838 min Scan# 3548
 Delta R.T. 0.015 min
 Lab File: BG054488.D
 Acq: 2 Aug 2022 18:14

Tgt Ion:252 Resp: 18446

Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.0	27.0
125	8.9	4.6	6.8

