

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054692.D
 Acq On : 22 Aug 2022 22:20
 Operator : CG/JU
 Sample : PB147137BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147137BL

Quant Time: Aug 23 05:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	48059	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	198108	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	124658	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	279512	20.000	ng	0.00
76) Chrysene-d12	21.822	240	259476	20.000	ng	0.00
86) Perylene-d12	25.189	264	254814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	435284	170.677	ng	0.00
7) Phenol-d6	7.298	99	570815	159.734	ng	0.00
23) Nitrobenzene-d5	9.331	82	336202	96.714	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	168158	168.442	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	800653	94.717	ng	0.00
79) Terphenyl-d14	20.136	244	1319913	101.049	ng	0.00

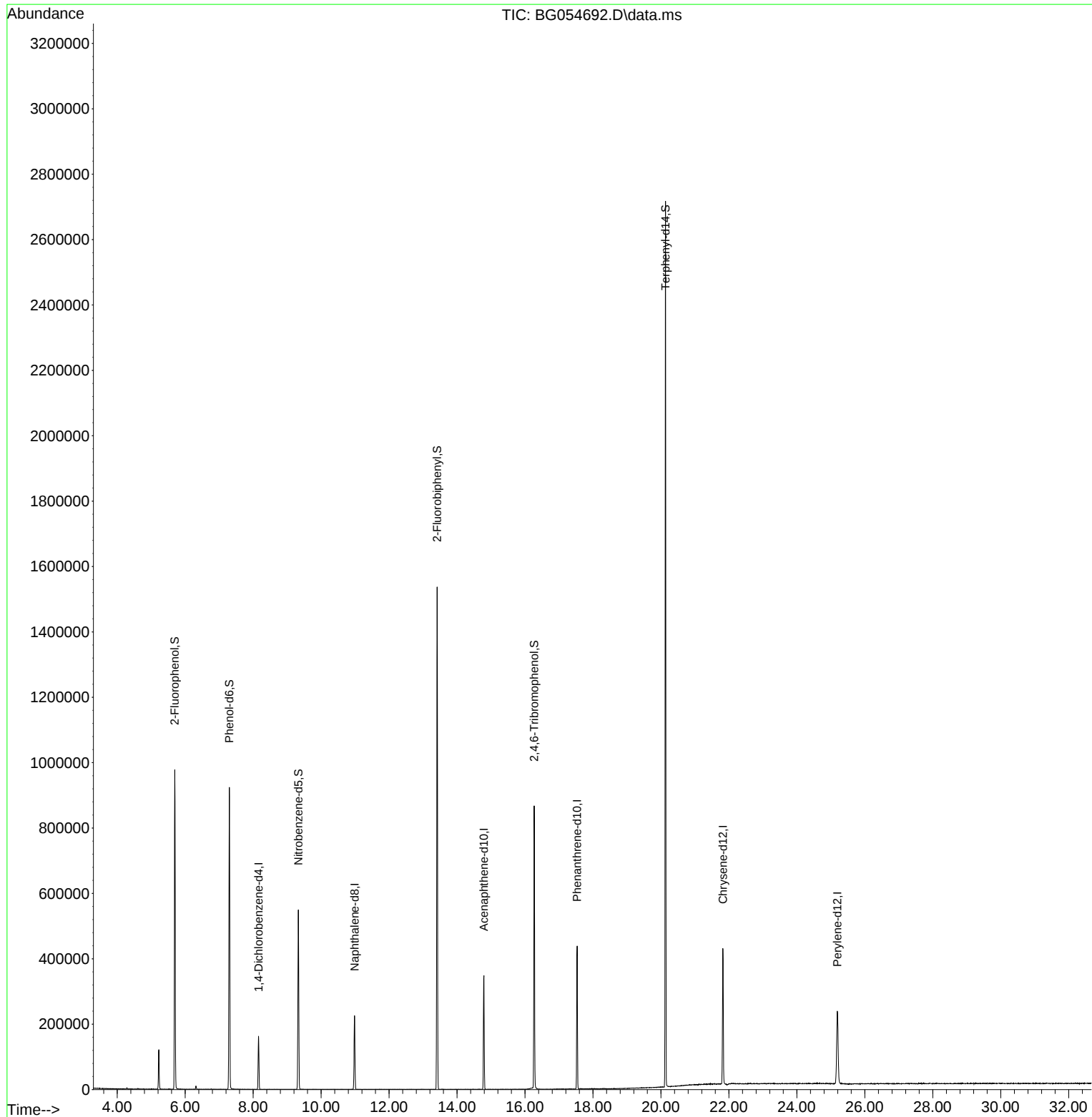
Target Compounds	Qvalue

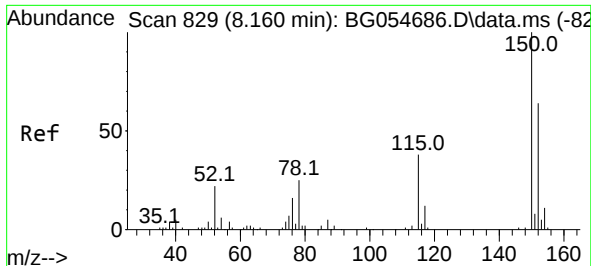
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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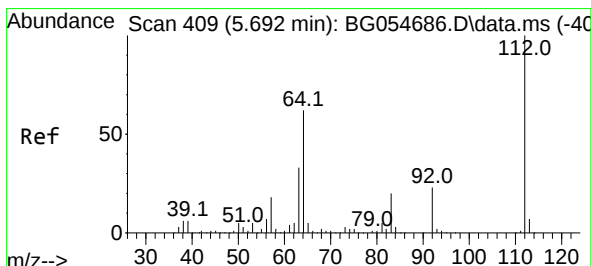
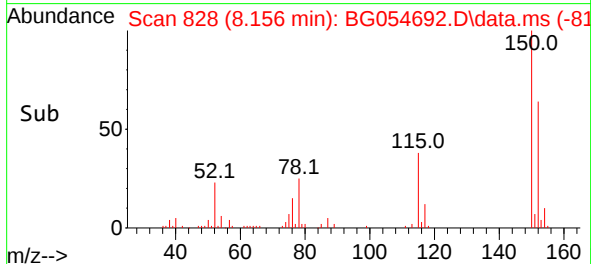
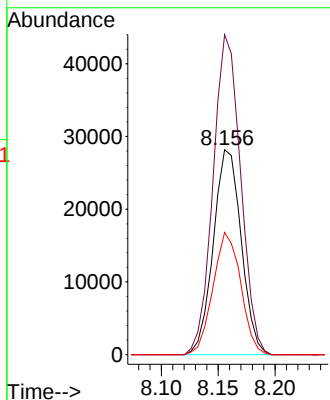
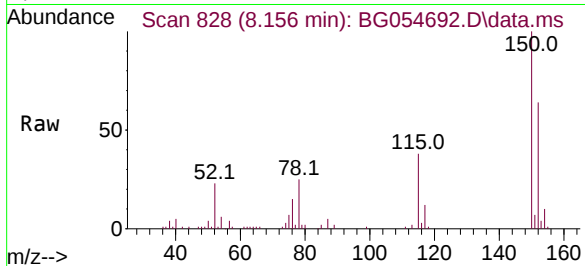




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.156 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

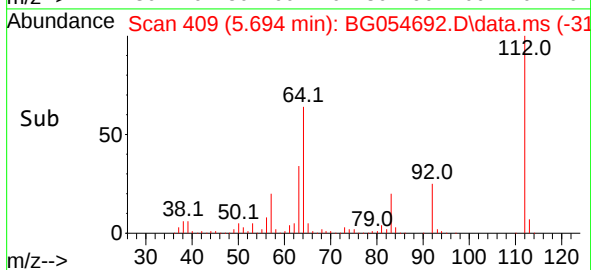
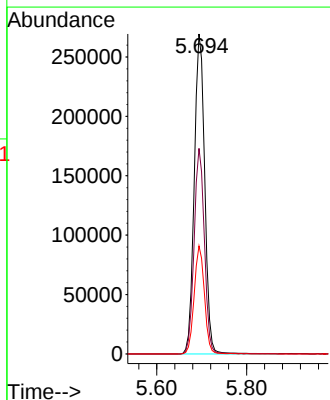
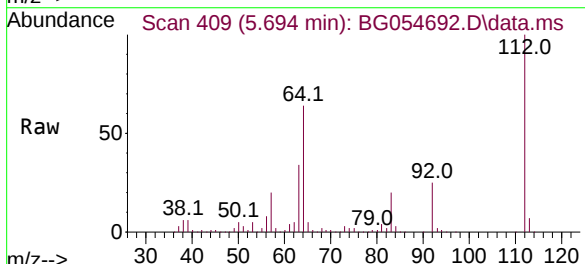
Instrument :
BNA_G
ClientSampleId :
PB147137BL

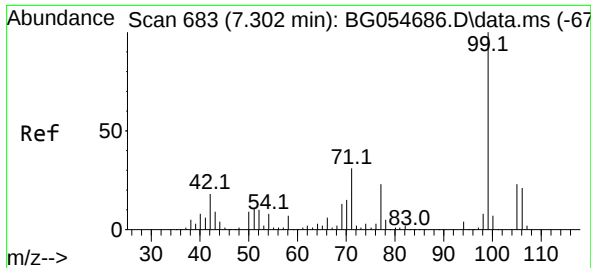
Tgt Ion:152 Resp: 48059
Ion Ratio Lower Upper
152 100
150 156.2 125.2 187.8
115 59.6 47.9 71.9



#5
2-Fluorophenol
Concen: 170.677 ng
RT: 5.694 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion:112 Resp: 435284
Ion Ratio Lower Upper
112 100
64 64.2 49.3 73.9
63 33.7 26.3 39.5

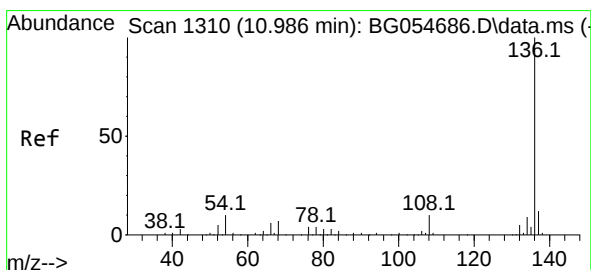
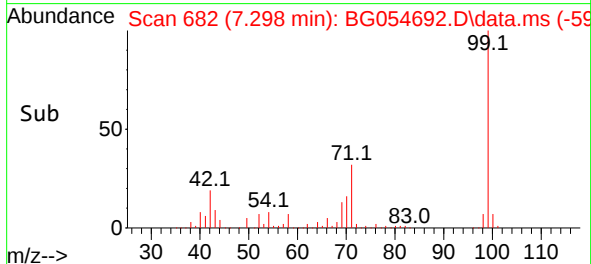
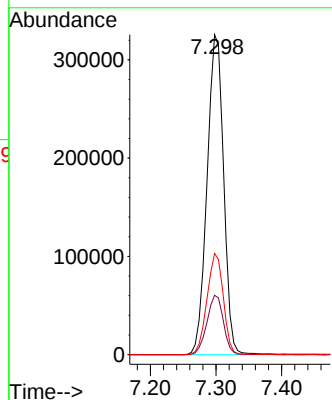
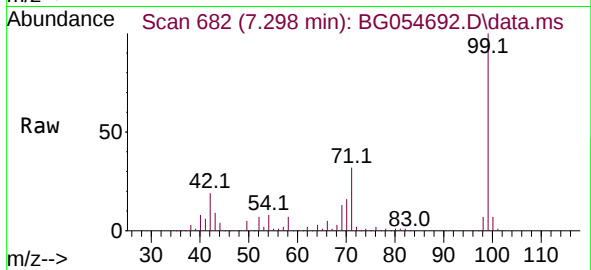




#7
Phenol-d6
Concen: 159.734 ng
RT: 7.298 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

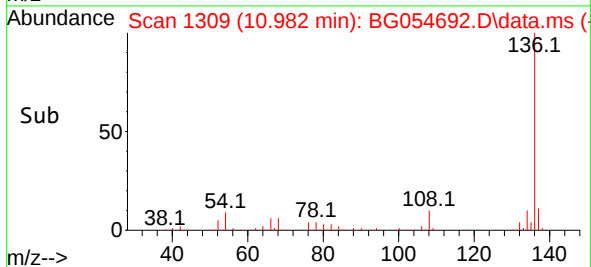
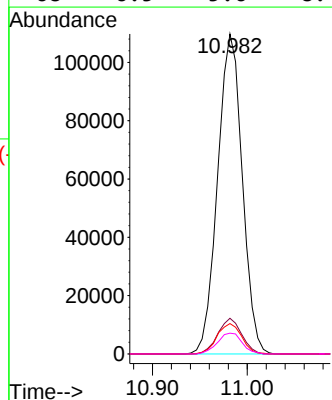
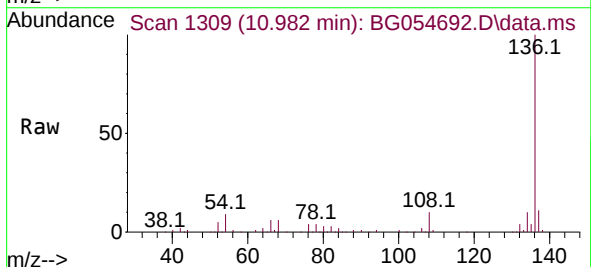
Instrument :
BNA_G
ClientSampleId :
PB147137BL

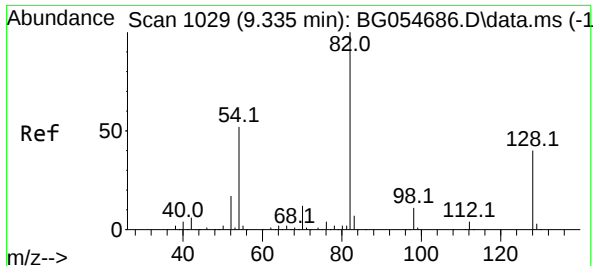
Tgt Ion: 99 Resp: 570815
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 31.6 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion: 136 Resp: 198108
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.5 7.7 11.5
68 6.5 5.6 8.4





#23

Nitrobenzene-d5

Concen: 96.714 ng

RT: 9.331 min Scan# 1029

Delta R.T. -0.004 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

Instrument :

BNA_G

ClientSampleId :

PB147137BL

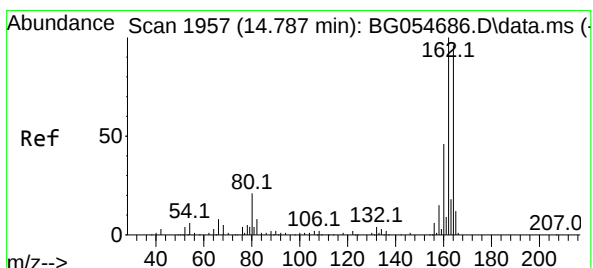
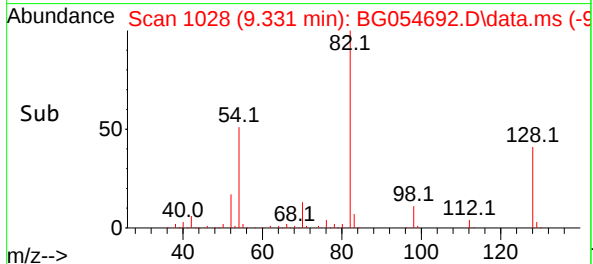
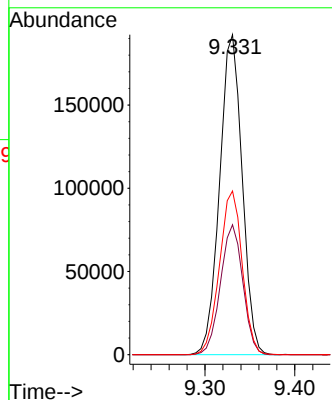
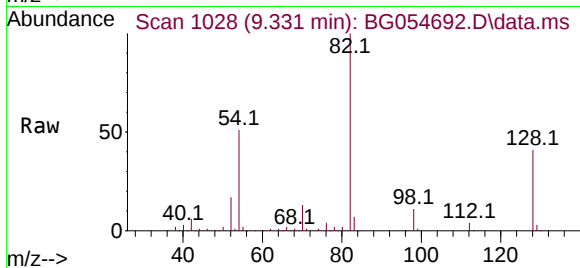
Tgt Ion: 82 Resp: 336202

Ion Ratio Lower Upper

82 100

128 40.6 32.2 48.2

54 51.1 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.789 min Scan# 1957

Delta R.T. 0.002 min

Lab File: BG054692.D

Acq: 22 Aug 2022 22:20

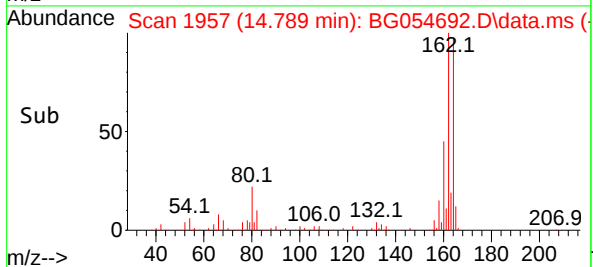
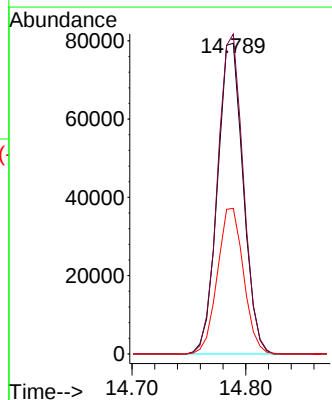
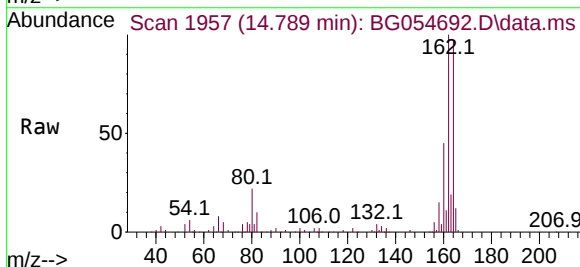
Tgt Ion: 164 Resp: 124658

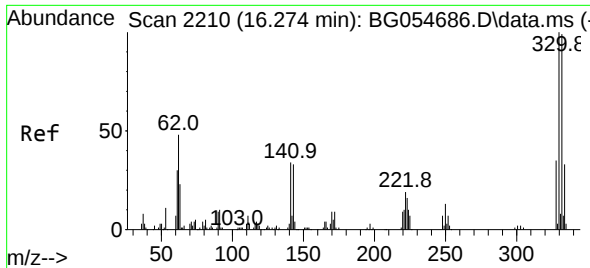
Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.4

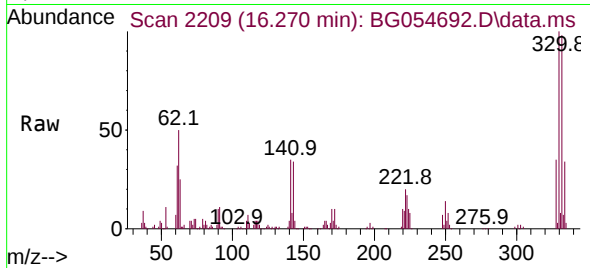
160 46.8 38.0 57.0



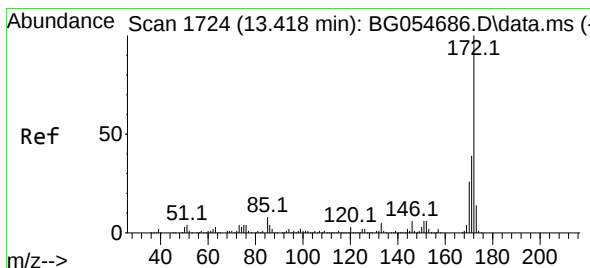
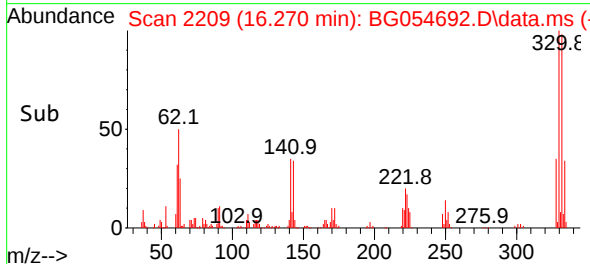
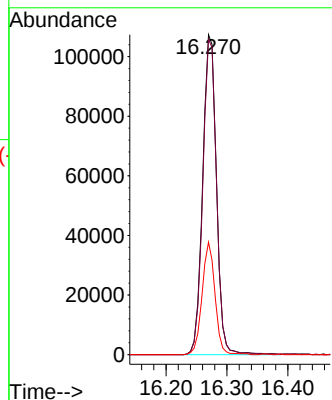


#42
2,4,6-Tribromophenol
Concen: 168.442 ng
RT: 16.270 min Scan# 2210
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Instrument :
BNA_G
ClientSampleId :
PB147137BL

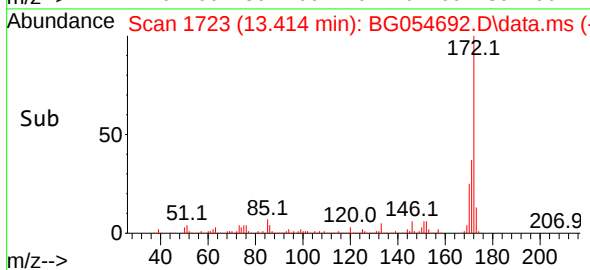
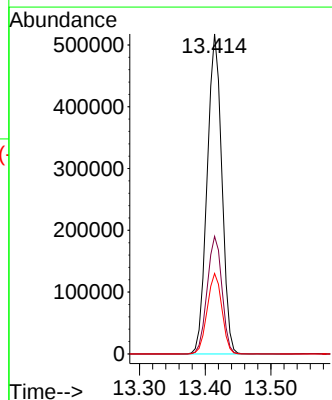
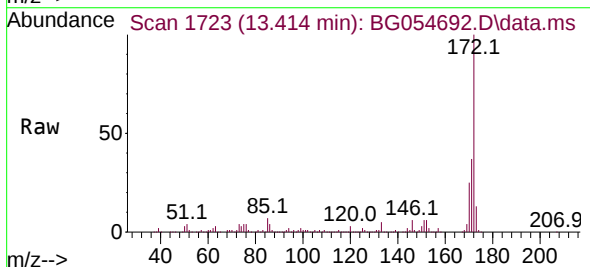


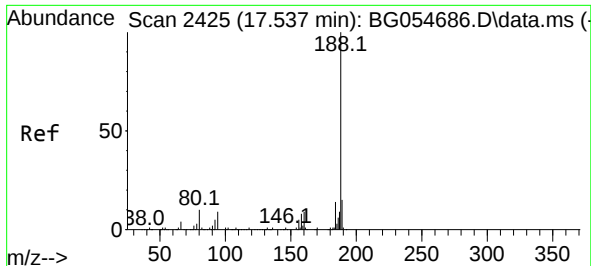
Tgt Ion:330 Resp: 168158
Ion Ratio Lower Upper
330 100
332 97.9 79.8 119.6
141 32.9 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 94.717 ng
RT: 13.414 min Scan# 1723
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion:172 Resp: 800653
Ion Ratio Lower Upper
172 100
171 36.7 31.2 46.8
170 25.1 20.6 30.8

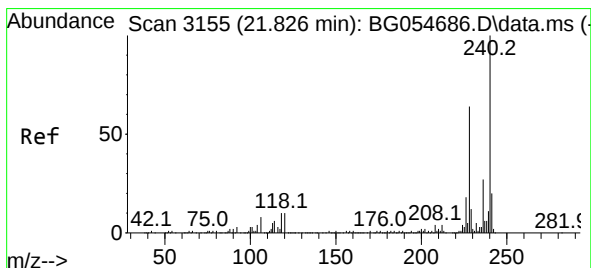
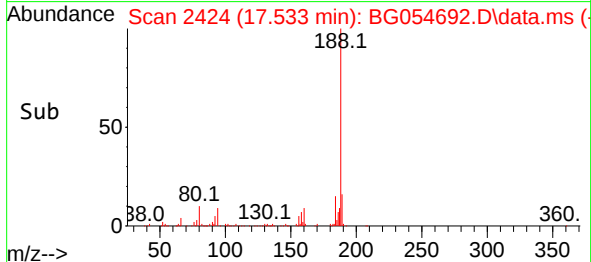
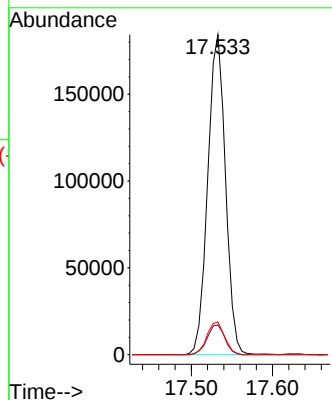
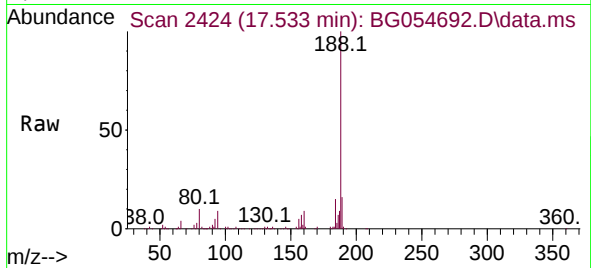




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

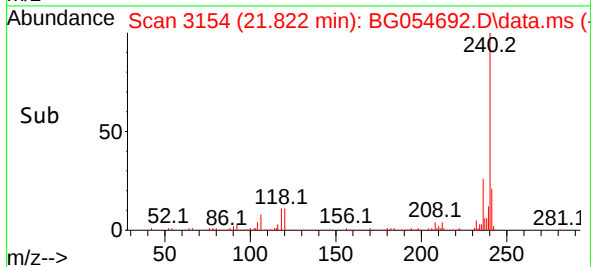
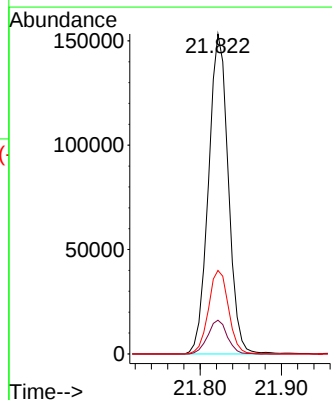
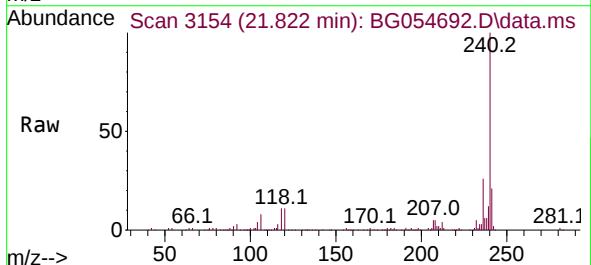
Instrument :
BNA_G
ClientSampleId :
PB147137BL

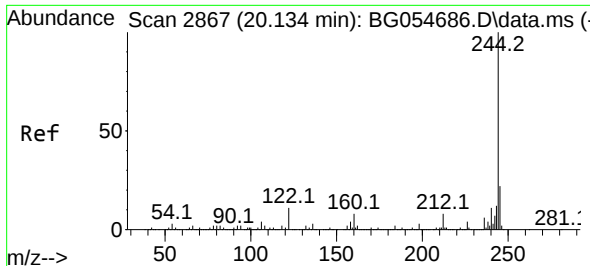
Tgt Ion:188 Resp: 279512
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.822 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG054692.D
Acq: 22 Aug 2022 22:20

Tgt Ion:240 Resp: 259476
Ion Ratio Lower Upper
240 100
120 10.5 8.2 12.4
236 26.1 21.2 31.8

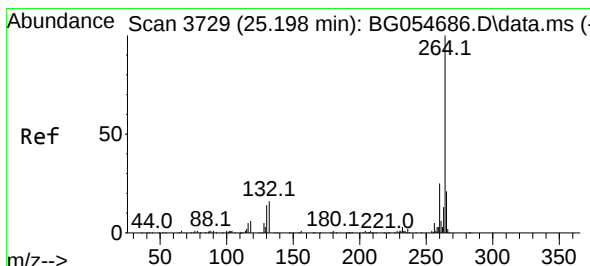
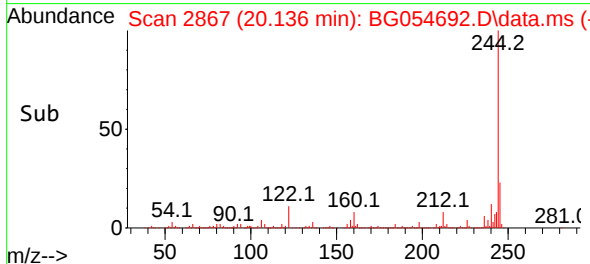
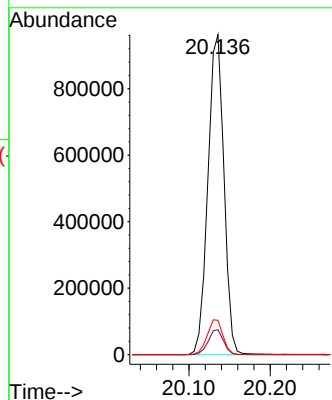
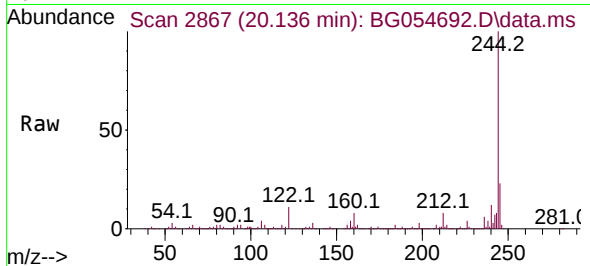




#79
 Terphenyl-d14
 Concen: 101.049 ng
 RT: 20.136 min Scan# 2867
 Delta R.T. 0.002 min
 Lab File: BG054692.D
 Acq: 22 Aug 2022 22:20

Instrument :
 BNA_G
 ClientSampleId :
 PB147137BL

Tgt Ion:244 Resp: 1319913
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.7 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.189 min Scan# 3727
 Delta R.T. -0.010 min
 Lab File: BG054692.D
 Acq: 22 Aug 2022 22:20

Tgt Ion:264 Resp: 254814
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.9 29.9
 265 22.4 16.9 25.3

