

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054718.D
 Acq On : 24 Aug 2022 13:19
 Operator : CG/JU
 Sample : PB146994BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146994BL

Quant Time: Aug 24 15:14:31 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	54682	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	224620	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	145125	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	318295	20.000	ng	0.00
76) Chrysene-d12	21.828	240	284947	20.000	ng	0.00
86) Perylene-d12	25.207	264	288005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	485128	167.182	ng	0.00
7) Phenol-d6	7.304	99	631601	155.337	ng	0.00
23) Nitrobenzene-d5	9.331	82	391294	99.276	ng	0.00
42) 2,4,6-Tribromophenol	16.276	330	236388	203.393	ng	0.00
45) 2-Fluorobiphenyl	13.415	172	881073	89.531	ng	0.00
79) Terphenyl-d14	20.136	244	1371257	95.595	ng	0.00

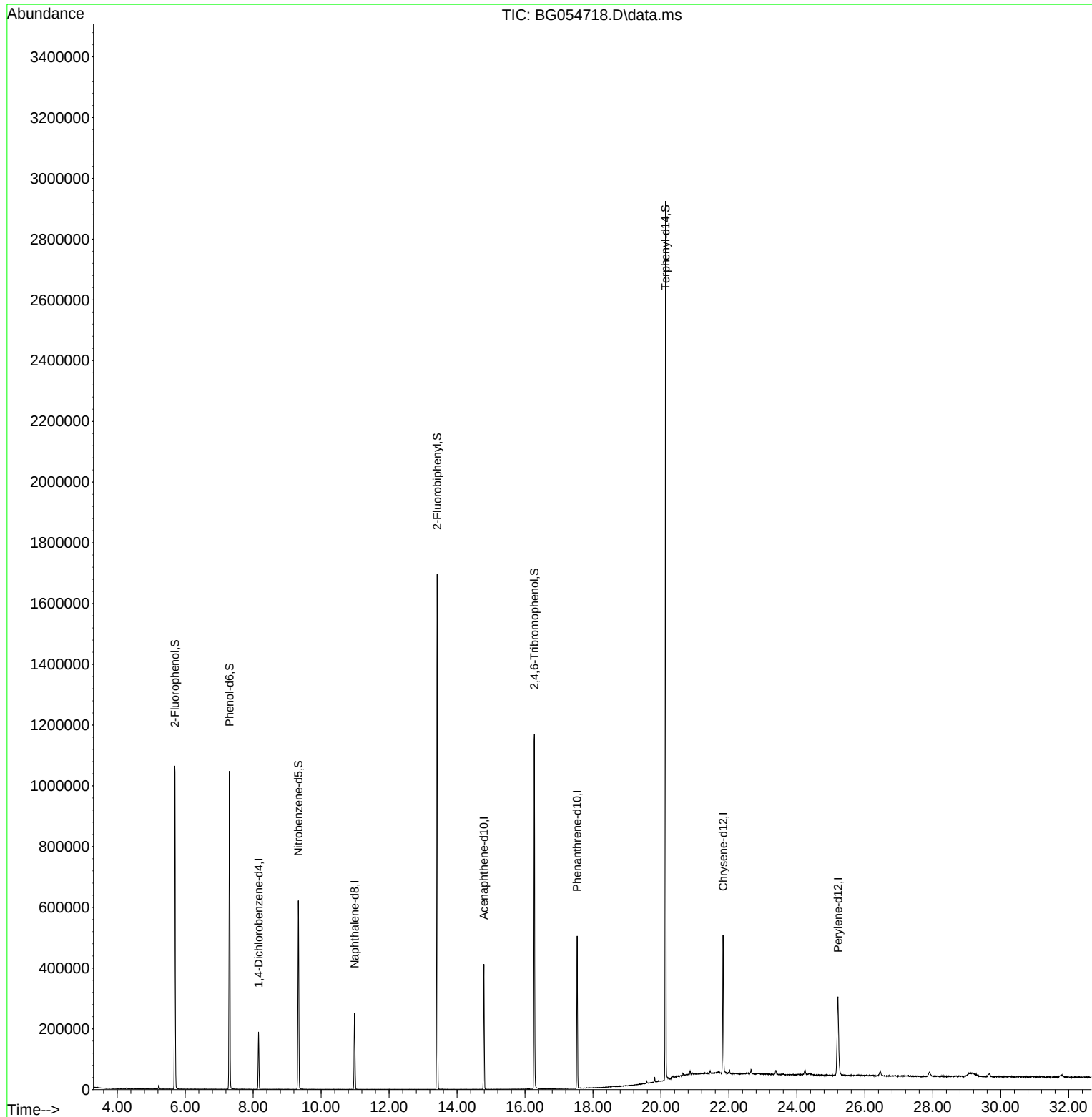
Target Compounds	Qvalue

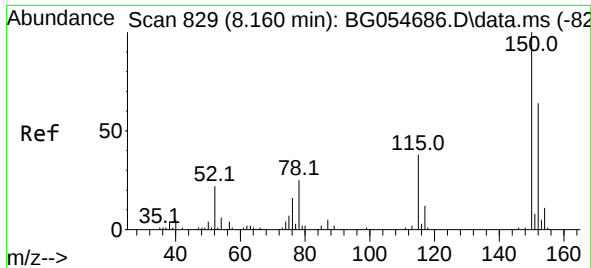
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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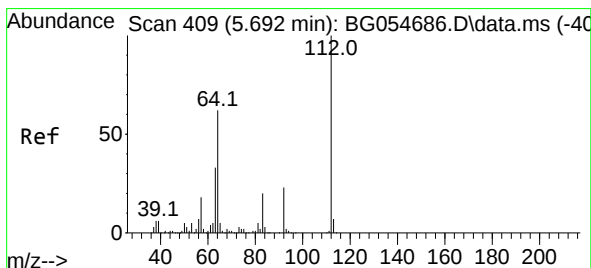
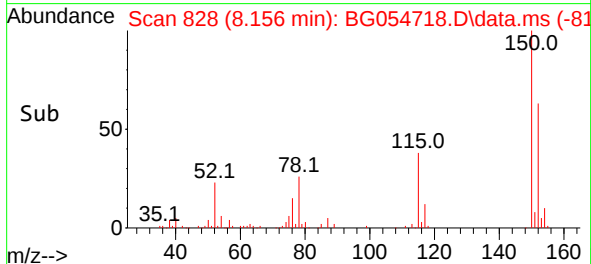
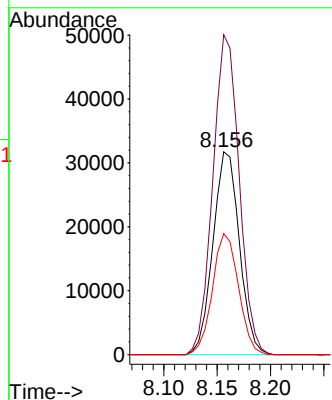
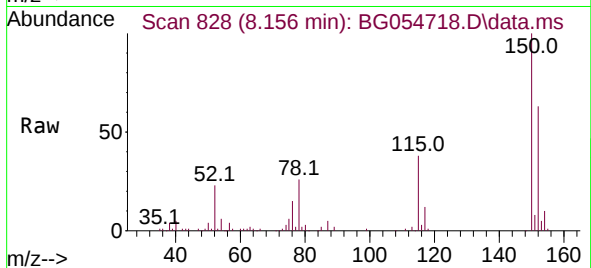




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.156 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

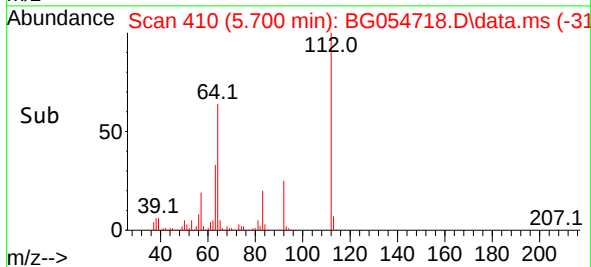
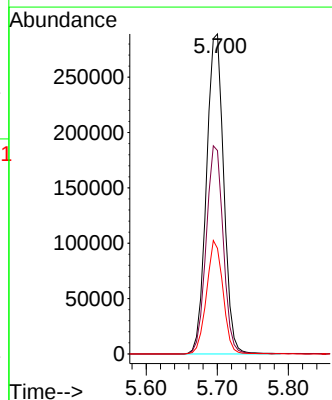
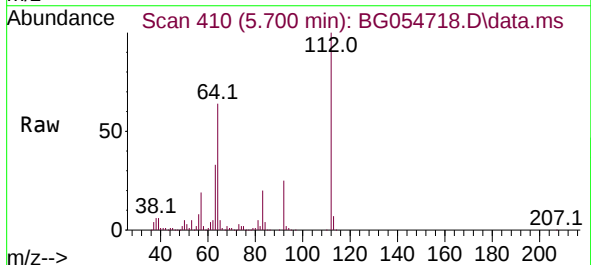
Instrument :
BNA_G
ClientSampleId :
PB146994BL

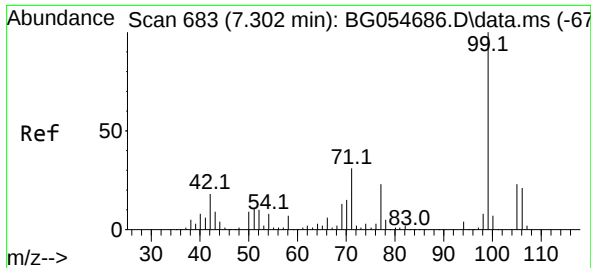
Tgt Ion:152 Resp: 54682
Ion Ratio Lower Upper
152 100
150 157.8 125.2 187.8
115 59.7 47.9 71.9



#5
2-Fluorophenol
Concen: 167.182 ng
RT: 5.700 min Scan# 410
Delta R.T. 0.008 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

Tgt Ion:112 Resp: 485128
Ion Ratio Lower Upper
112 100
64 63.5 49.3 73.9
63 33.0 26.3 39.5

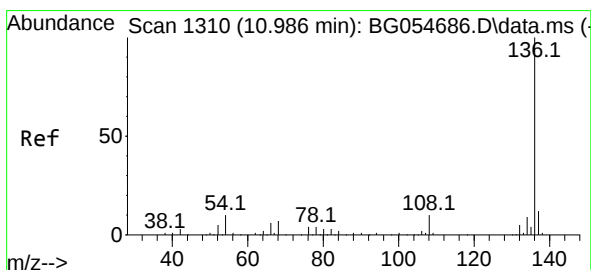
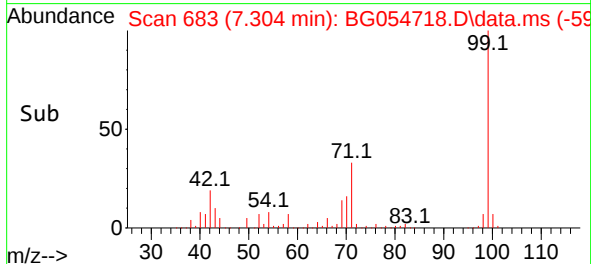
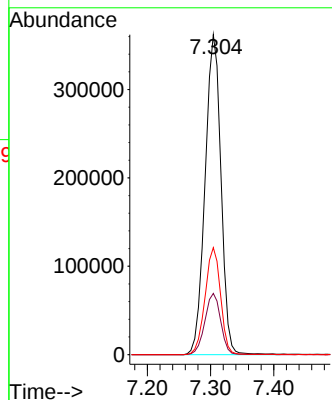
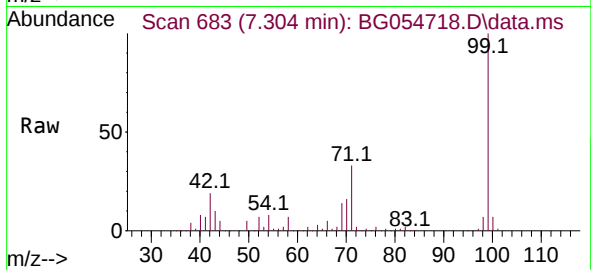




#7
Phenol-d6
Concen: 155.337 ng
RT: 7.304 min Scan# 683
Delta R.T. 0.002 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

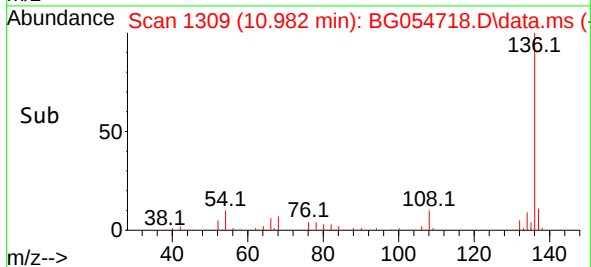
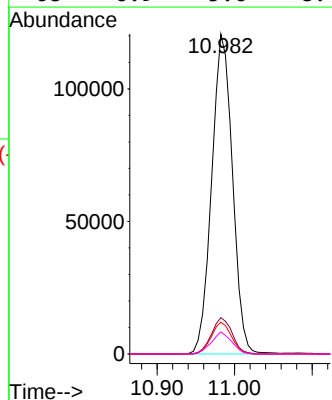
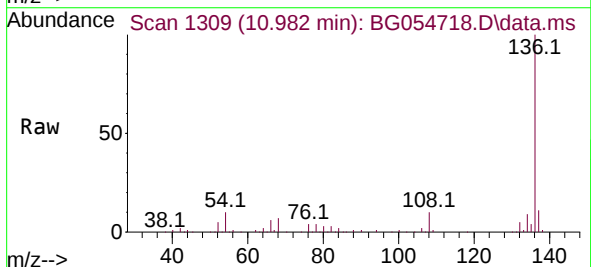
Instrument :
BNA_G
ClientSampleId :
PB146994BL

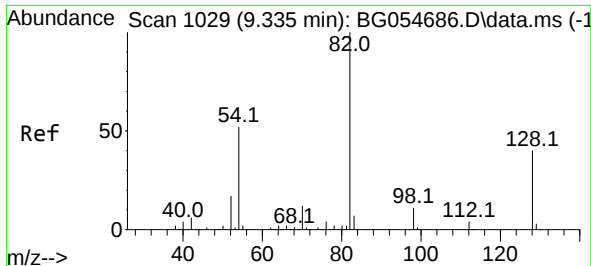
Tgt Ion: 99 Resp: 631601
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 33.4 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.982 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

Tgt Ion:136 Resp: 224620
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.9 7.7 11.5
68 6.9 5.6 8.4

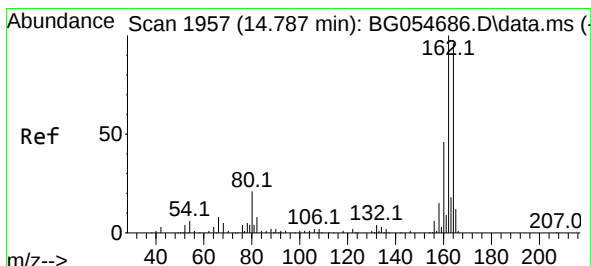
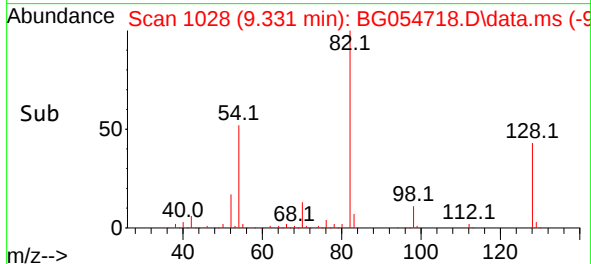
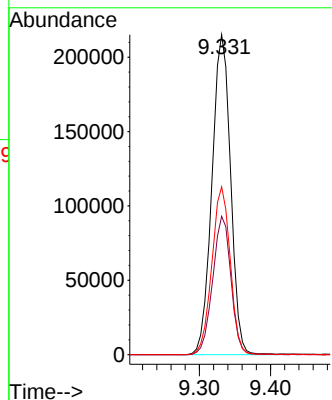
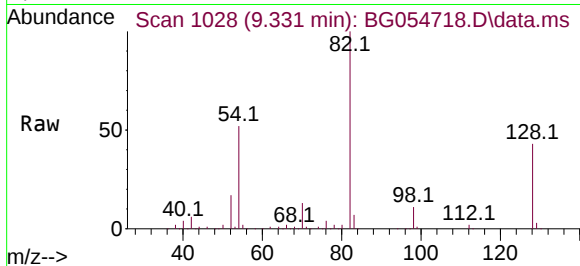




#23
Nitrobenzene-d5
Concen: 99.276 ng
RT: 9.331 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

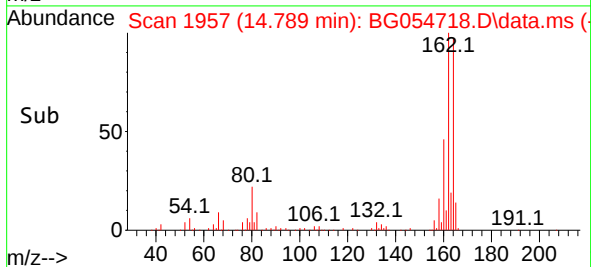
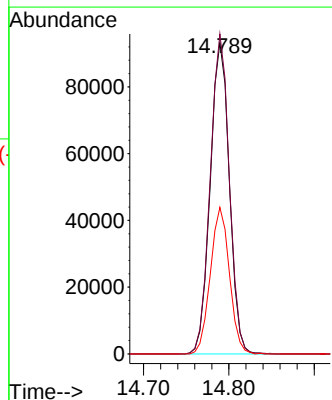
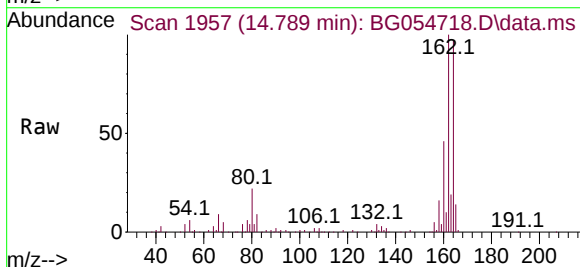
Instrument :
BNA_G
ClientSampleId :
PB146994BL

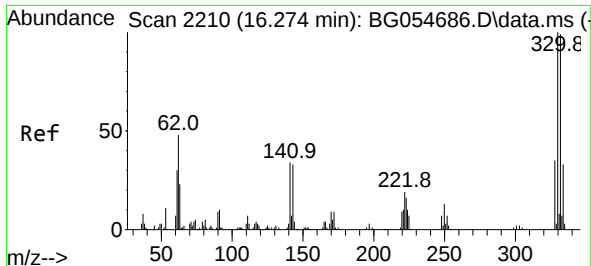
Tgt Ion: 82 Resp: 391294
Ion Ratio Lower Upper
82 100
128 43.2 32.2 48.2
54 52.4 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

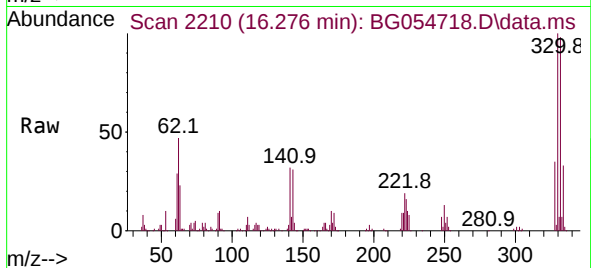
Tgt Ion: 164 Resp: 145125
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.4
160 47.0 38.0 57.0



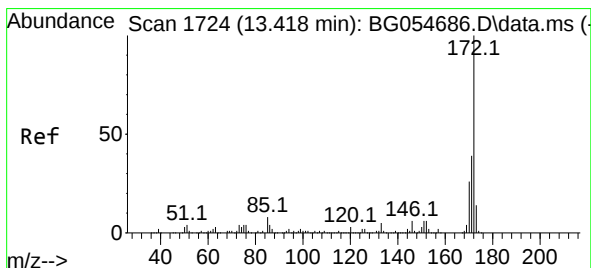
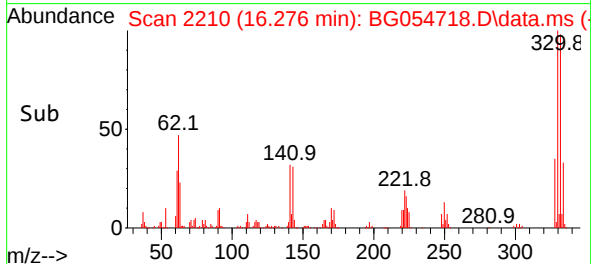
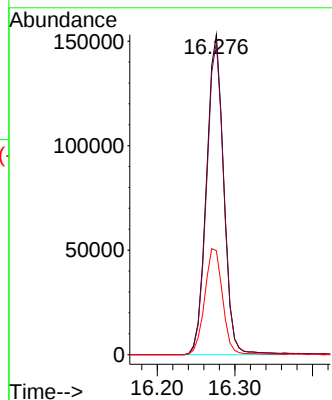


#42
2,4,6-Tribromophenol
Concen: 203.393 ng
RT: 16.276 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

Instrument :
BNA_G
ClientSampleId :
PB146994BL

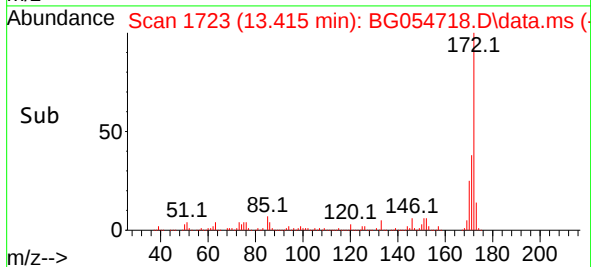
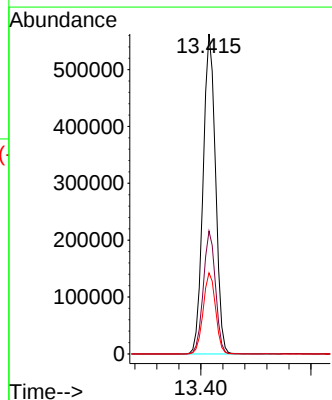
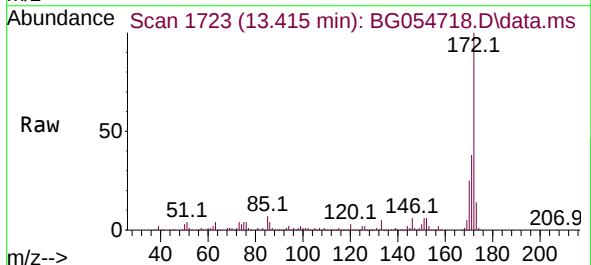


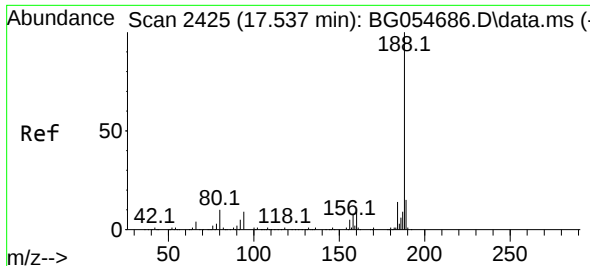
Tgt Ion:330 Resp: 236388
Ion Ratio Lower Upper
330 100
332 97.5 79.8 119.6
141 34.3 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 89.531 ng
RT: 13.415 min Scan# 1723
Delta R.T. -0.003 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

Tgt Ion:172 Resp: 881073
Ion Ratio Lower Upper
172 100
171 38.4 31.2 46.8
170 25.3 20.6 30.8

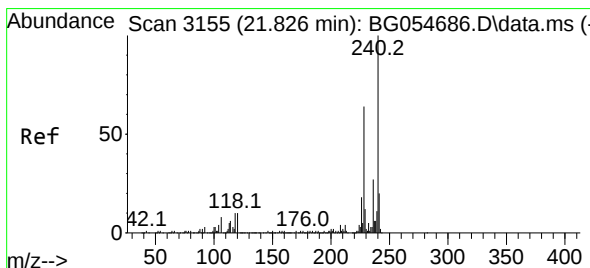
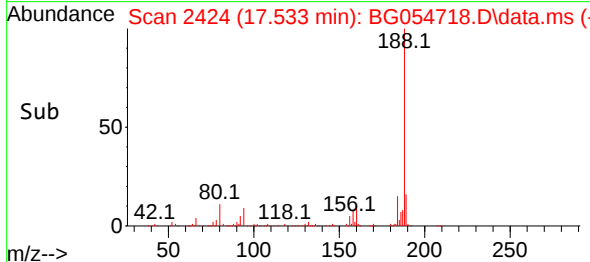
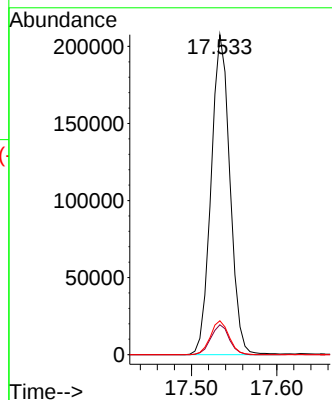
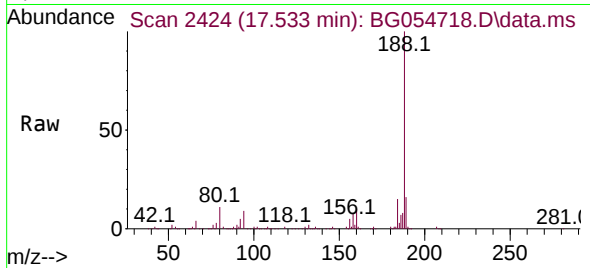




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

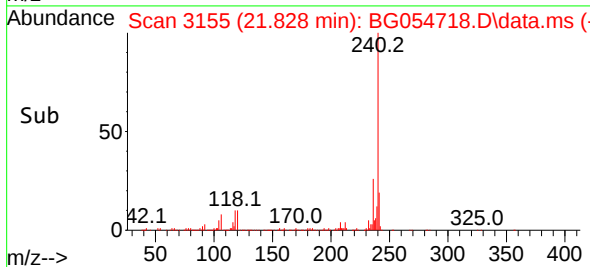
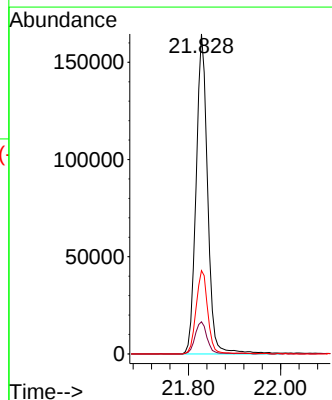
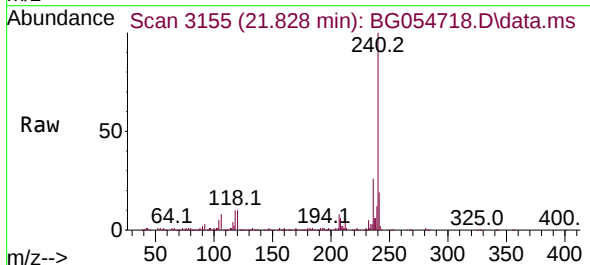
Instrument :
BNA_G
ClientSampleId :
PB146994BL

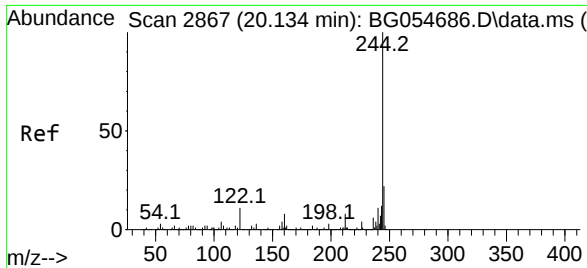
Tgt Ion:188 Resp: 318295
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.828 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG054718.D
Acq: 24 Aug 2022 13:19

Tgt Ion:240 Resp: 284947
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.0 21.2 31.8

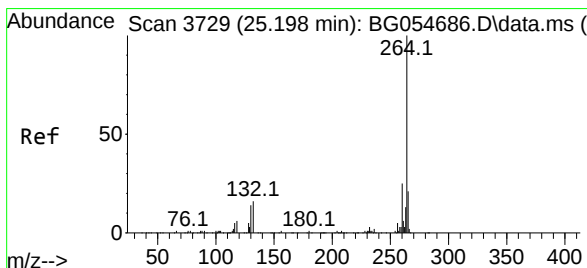
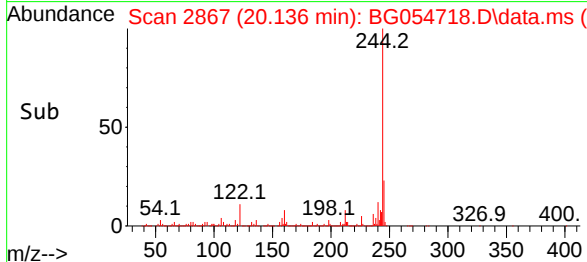
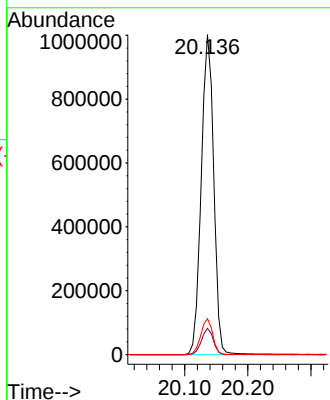
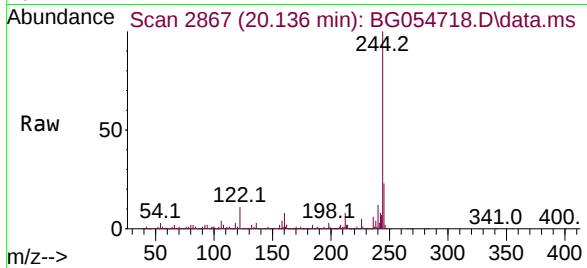




#79
 Terphenyl-d14
 Concen: 95.595 ng
 RT: 20.136 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054718.D
 Acq: 24 Aug 2022 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB146994BL

Tgt Ion:244 Resp: 1371257
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 11.2 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.207 min Scan# 3730
 Delta R.T. 0.008 min
 Lab File: BG054718.D
 Acq: 24 Aug 2022 13:19

Tgt Ion:264 Resp: 288005
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.9 29.9
 265 21.4 16.9 25.3

