

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049964.D
 Acq On : 25 Aug 2021 11:43
 Operator : CG/JU
 Sample : PB138709BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138709BL

Quant Time: Aug 25 12:48:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	24035	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	99864	20.000	ng	#-0.01
39) Acenaphthene-d10	14.640	164	70106	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	155086	20.000	ng	# 0.00
76) Chrysene-d12	21.666	240	140405	20.000	ng	-0.01
86) Perylene-d12	24.902	264	145120	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	201726	150.454	ng	0.00
7) Phenol-d6	7.150	99	271414	133.728	ng	0.00
23) Nitrobenzene-d5	9.147	82	191043	84.654	ng	-0.01
42) 2,4,6-Tribromophenol	16.138	330	144901	140.617	ng	0.00
45) 2-Fluorobiphenyl	13.253	172	425561	88.327	ng	0.00
79) Terphenyl-d14	20.003	244	725865	93.894	ng	0.00

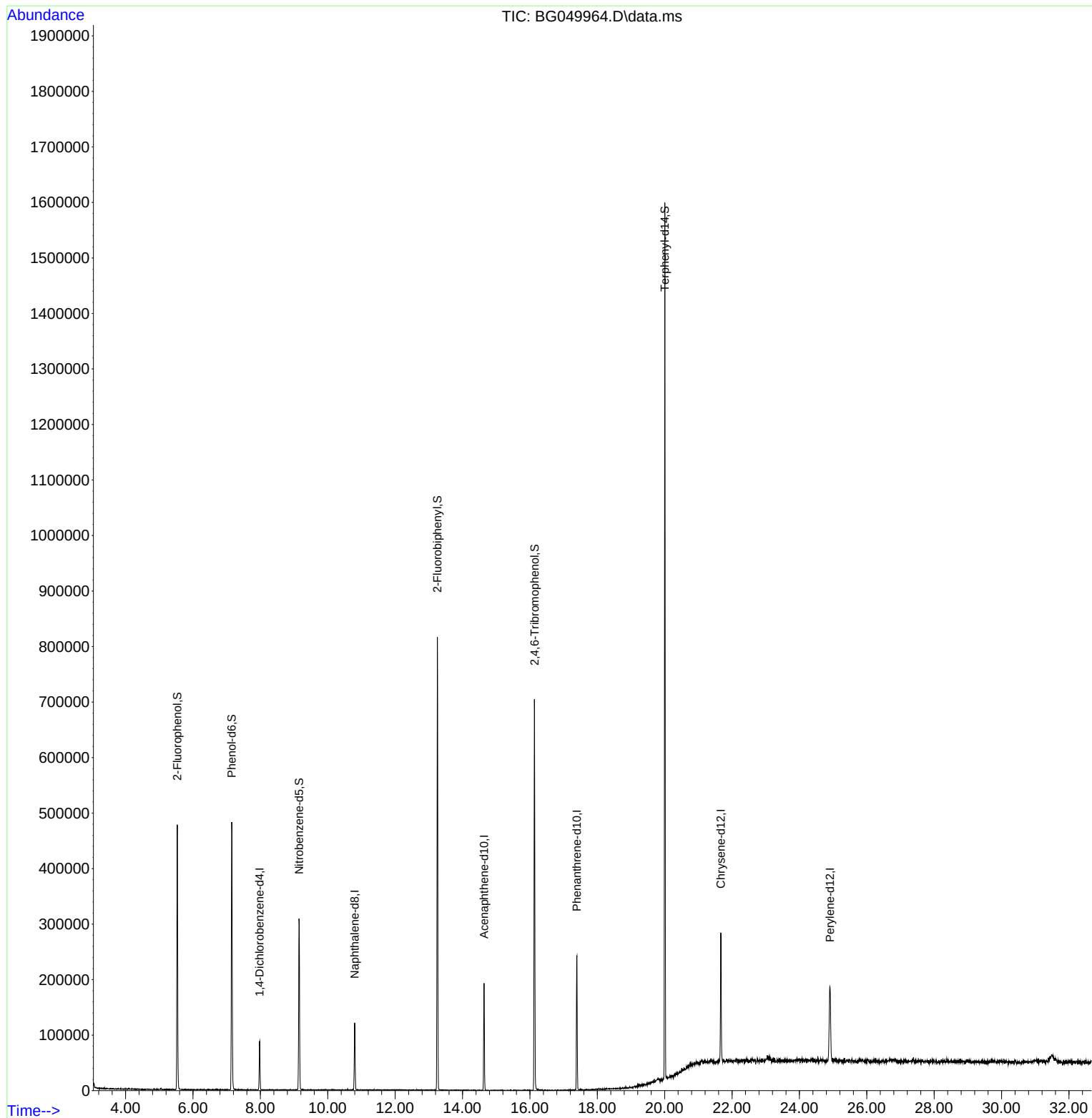
Target Compounds	Qvalue

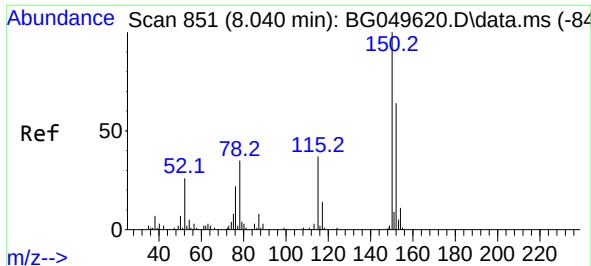
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
Data File : BG049964.D
Acq On : 25 Aug 2021 11:43
Operator : CG/JU
Sample : PB138709BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB138709BL

Quant Time: Aug 25 12:48:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration

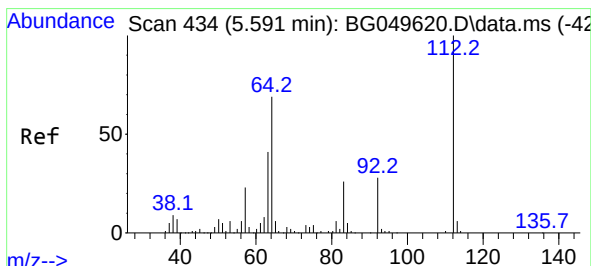
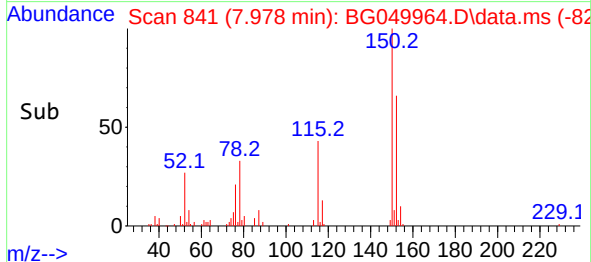
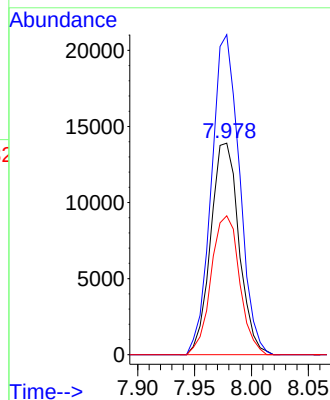
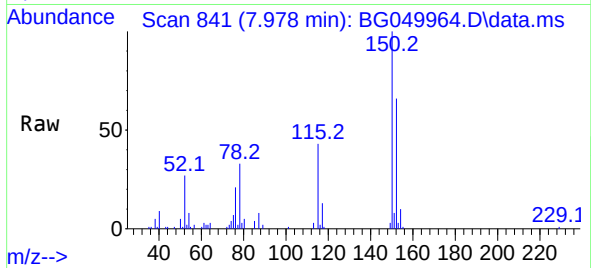




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

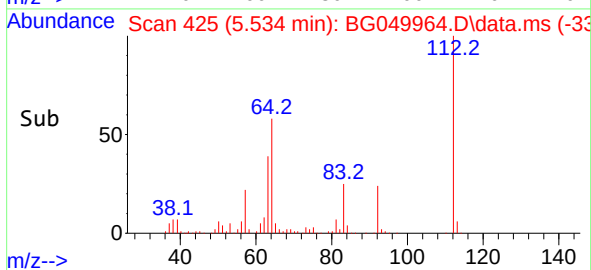
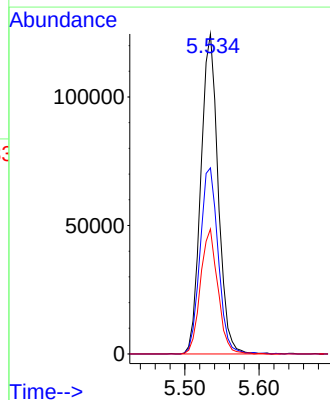
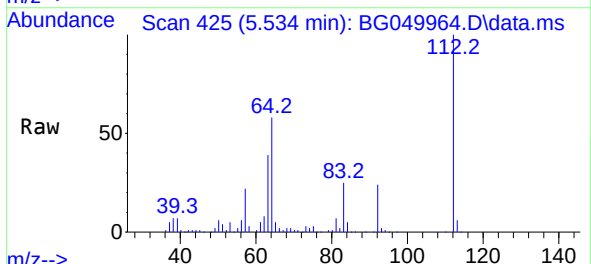
Instrument :
BNA_G
ClientSampleId :
PB138709BL

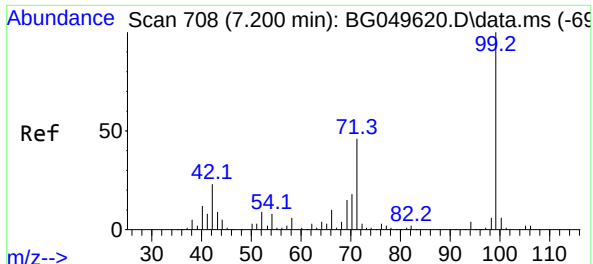
Tgt Ion:152 Resp: 24035
Ion Ratio Lower Upper
152 100
150 151.3 119.4 179.0
115 65.7 60.2 90.4



#5
2-Fluorophenol
Concen: 150.454 ng
RT: 5.534 min Scan# 425
Delta R.T. -0.002 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:112 Resp: 201726
Ion Ratio Lower Upper
112 100
64 58.1 46.7 70.1
63 39.1 35.3 52.9

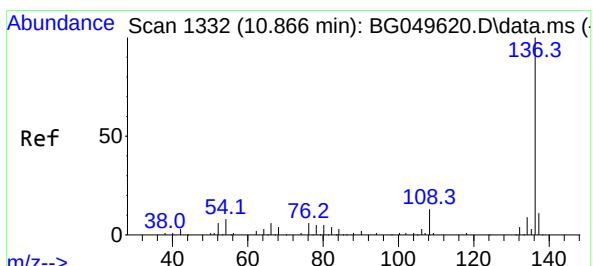
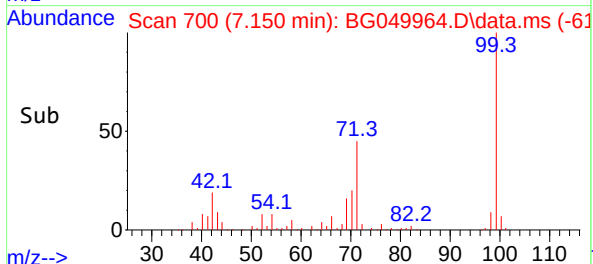
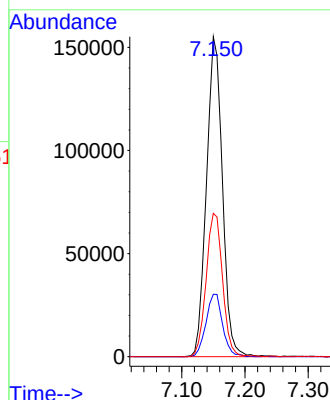
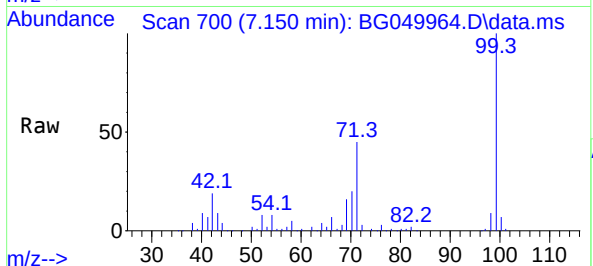




#7
Phenol-d6
Concen: 133.728 ng
RT: 7.150 min Scan# 700
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

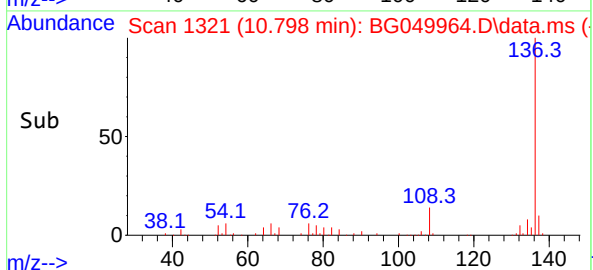
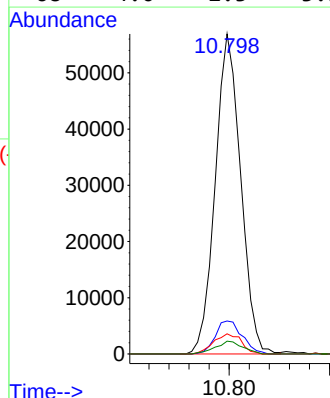
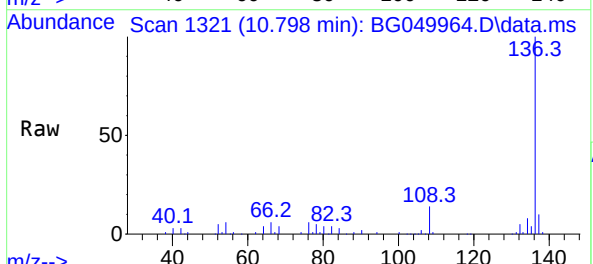
Instrument :
BNA_G
ClientSampleId :
PB138709BL

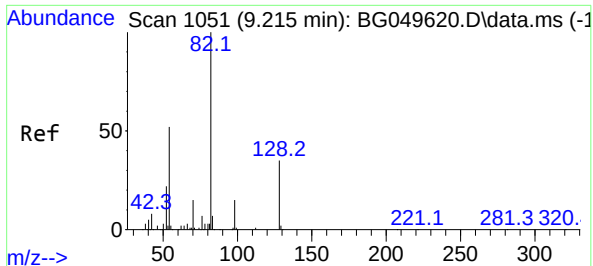
Tgt Ion: 99 Resp: 271414
Ion Ratio Lower Upper
99 100
42 19.5 20.5 30.7#
71 44.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1321
Delta R.T. -0.014 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:136 Resp: 99864
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 6.3 5.5 8.3
68 4.0 2.3 3.5#



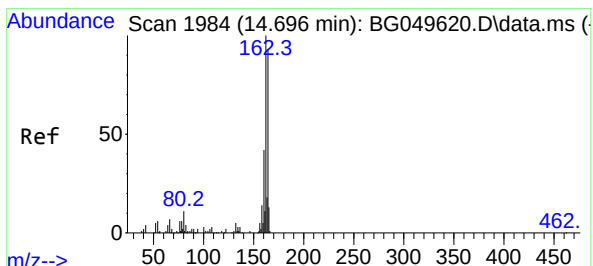
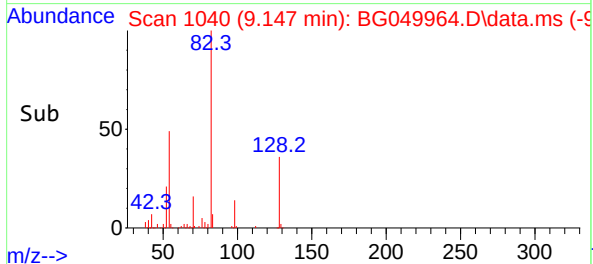
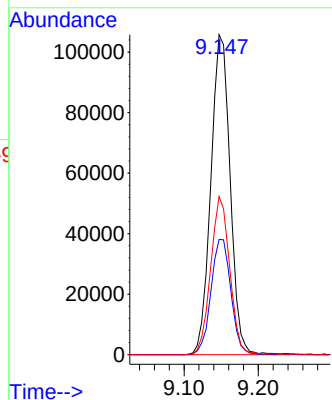
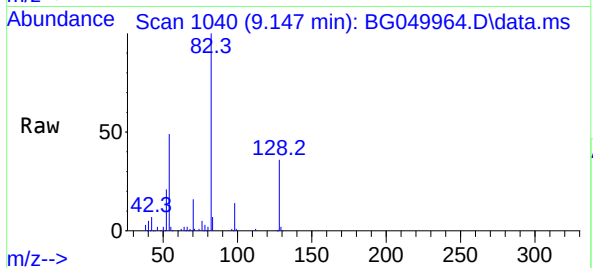


#23
Nitrobenzene-d5
Concen: 84.654 ng
RT: 9.147 min Scan# 1040
Delta R.T. -0.014 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Instrument :
BNA_G
ClientSampleId :
PB138709BL

Tgt Ion: 82 Resp: 191043

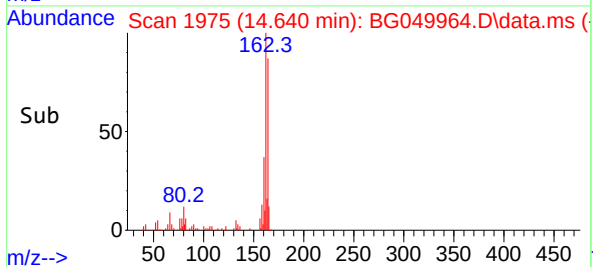
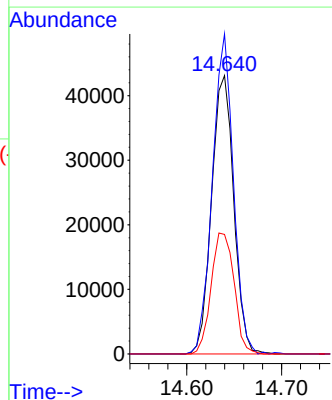
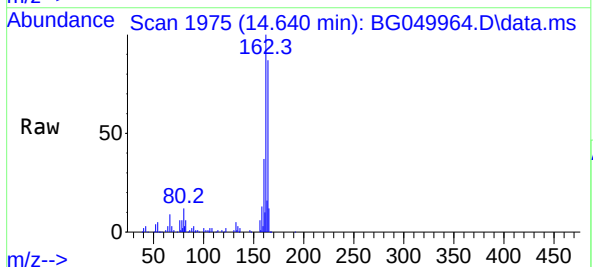
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.8	44.6
54	49.4	45.8	68.8

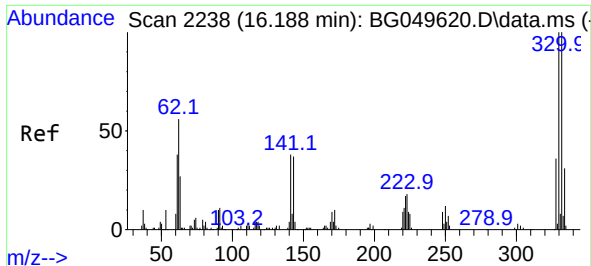


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion: 164 Resp: 70106

Ion	Ratio	Lower	Upper
164	100		
162	114.9	81.4	122.0
160	42.9	34.9	52.3

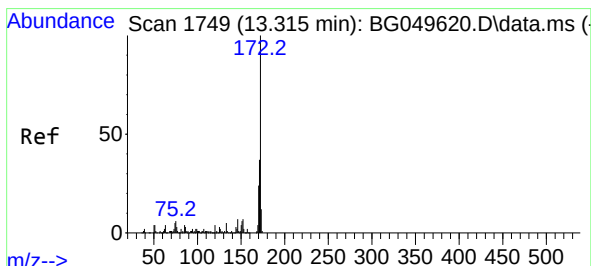
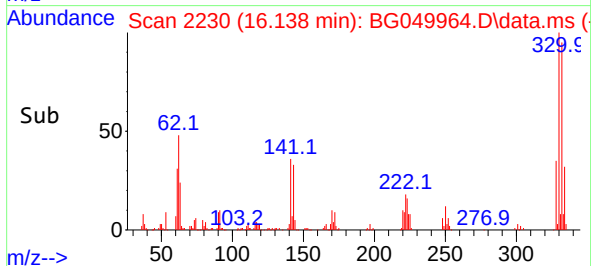
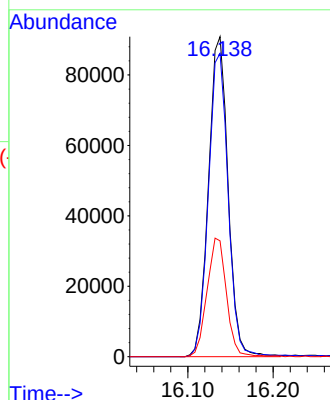
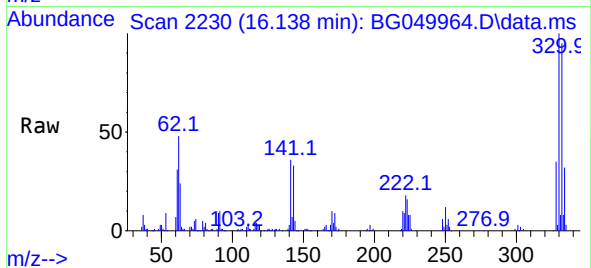




#42
2,4,6-Tribromophenol
Concen: 140.617 ng
RT: 16.138 min Scan# 2230
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

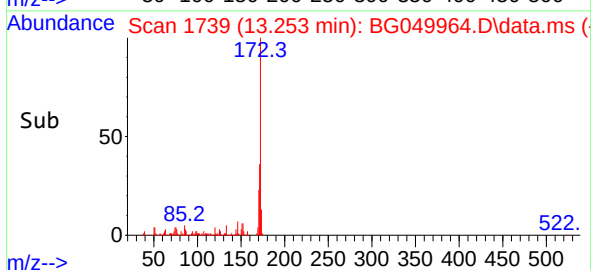
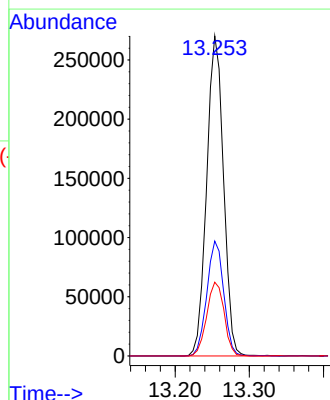
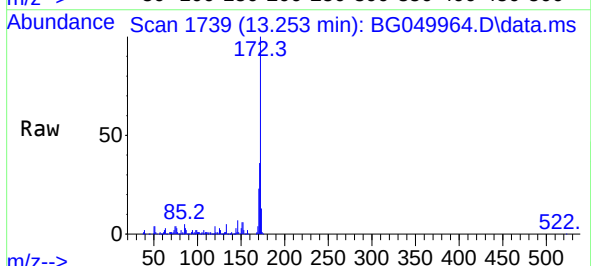
Instrument :
BNA_G
ClientSampleId :
PB138709BL

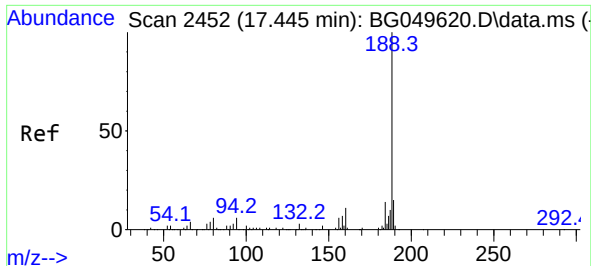
Tgt Ion:330 Resp: 144901
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 36.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 88.327 ng
RT: 13.253 min Scan# 1739
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:172 Resp: 425561
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.1 18.6 27.8

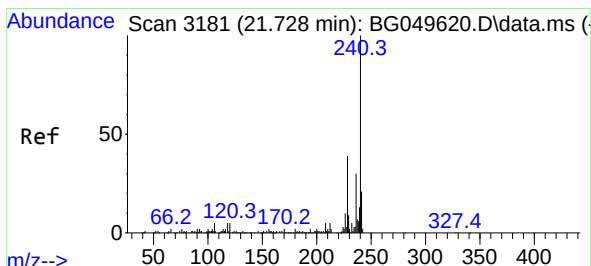
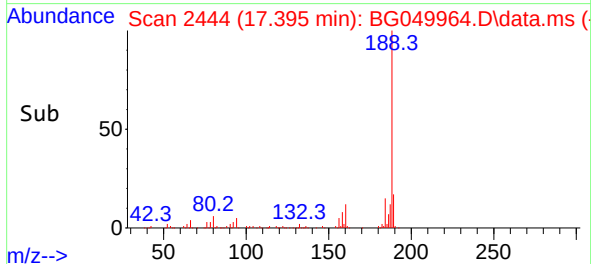
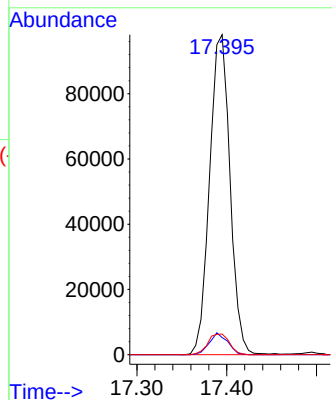
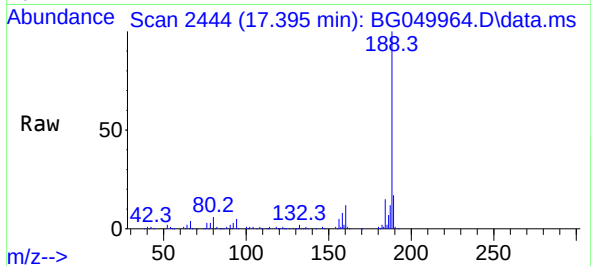




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

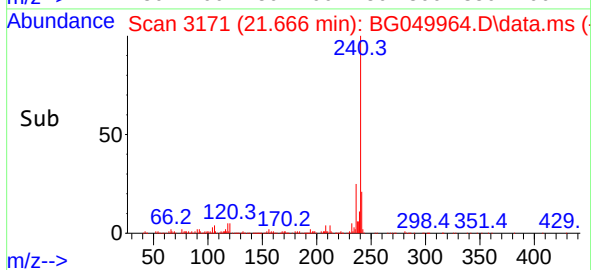
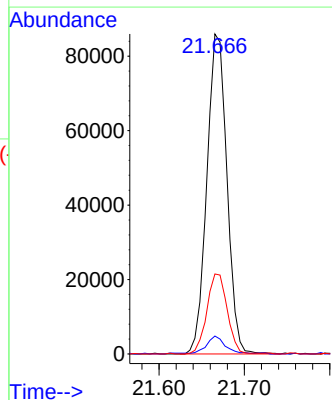
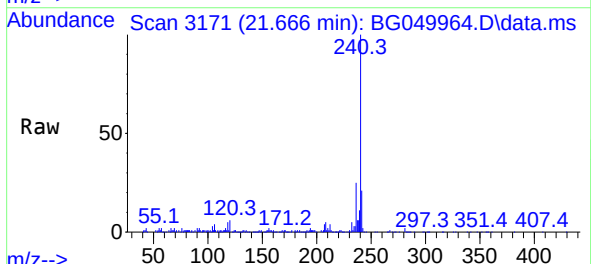
Instrument :
BNA_G
ClientSampleId :
PB138709BL

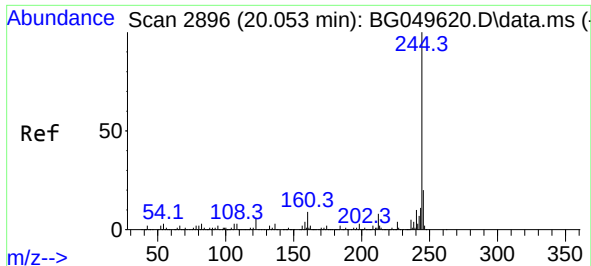
Tgt Ion:188 Resp: 155086
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.666 min Scan# 3171
Delta R.T. -0.014 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:240 Resp: 140405
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 25.0 21.8 32.6

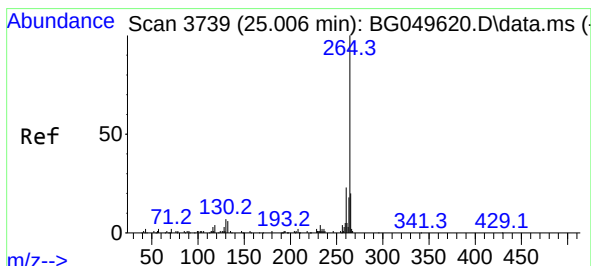
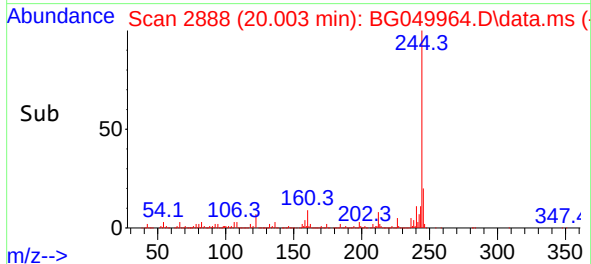
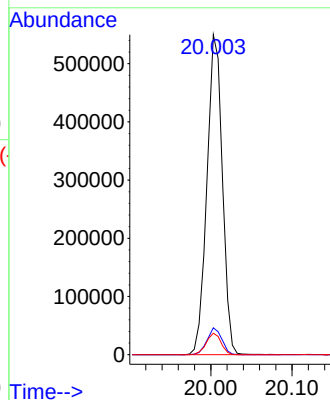
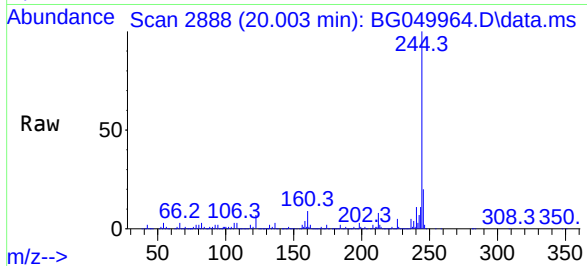




#79
Terphenyl-d14
Concen: 93.894 ng
RT: 20.003 min Scan# 2888
Delta R.T. -0.008 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Instrument :
BNA_G
ClientSampleId :
PB138709BL

Tgt Ion:244 Resp: 725865
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.7 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.902 min Scan# 3722
Delta R.T. -0.020 min
Lab File: BG049964.D
Acq: 25 Aug 2021 11:43

Tgt Ion:264 Resp: 145120
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 21.5 16.9 25.3

