

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049827.D
 Acq On : 12 Aug 2021 21:20
 Operator : CG/JU
 Sample : M3341-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 228-344

Quant Time: Aug 13 02:15:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	38408	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	167619	20.000	ng	0.00
39) Acenaphthene-d10	14.687	164	108413	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	203798	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	165396	20.000	ng	0.00
86) Perylene-d12	25.015	264	163646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	41110	19.187	ng	0.00
7) Phenol-d6	7.197	99	59003	18.192	ng	0.00
23) Nitrobenzene-d5	9.206	82	42247	11.153	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	27066	16.985	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	95843	12.864	ng	-0.01
79) Terphenyl-d14	20.051	244	118404	13.002	ng	0.00

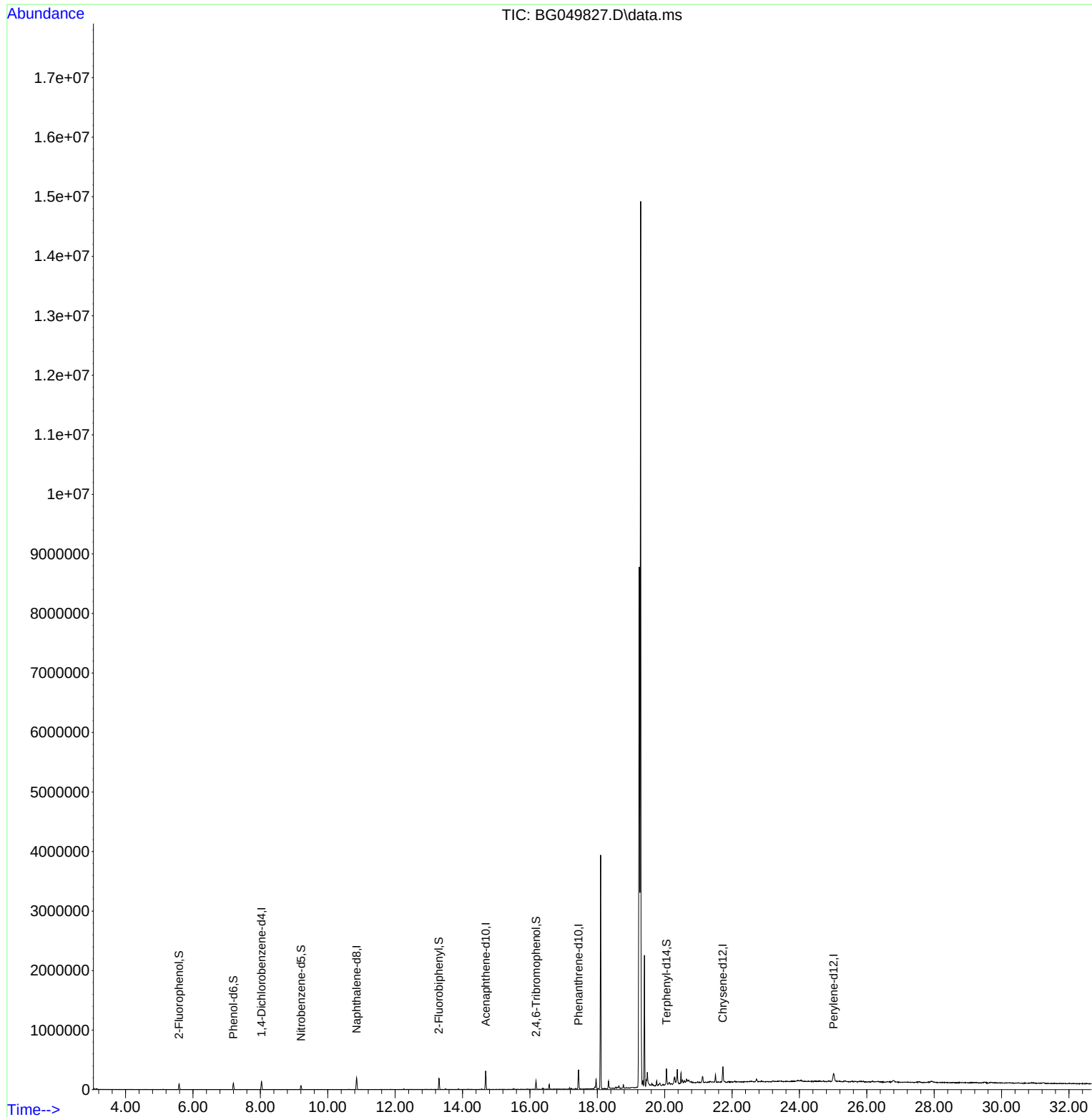
Target Compounds	Qvalue

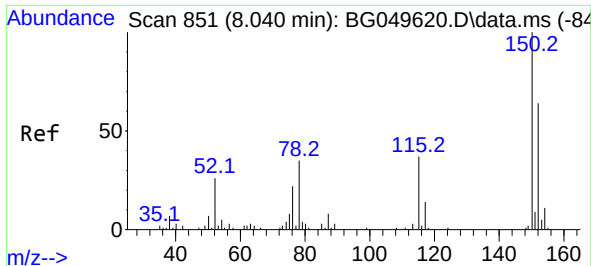
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049827.D
Acq On : 12 Aug 2021 21:20
Operator : CG/JU
Sample : M3341-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
228-344

Quant Time: Aug 13 02:15:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:15:33 2021
Response via : Initial Calibration

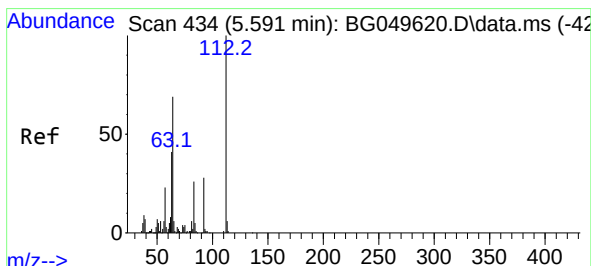
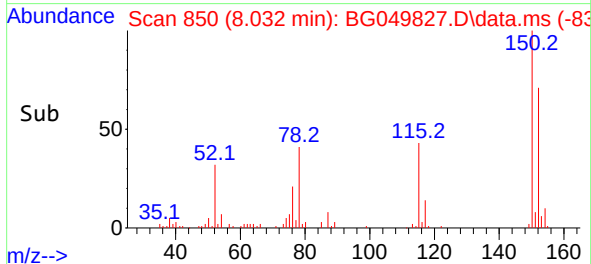
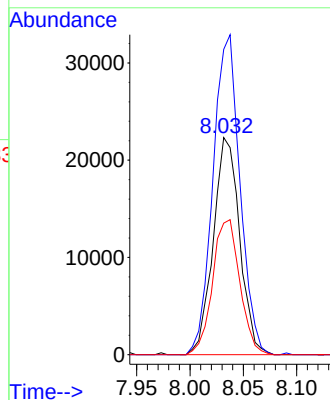
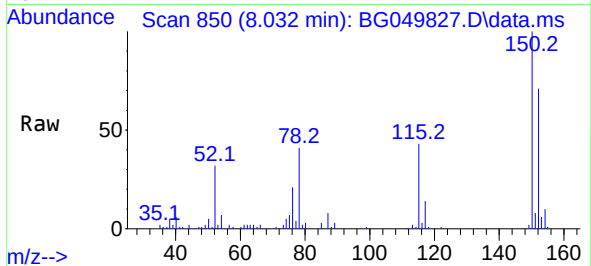




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.032 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

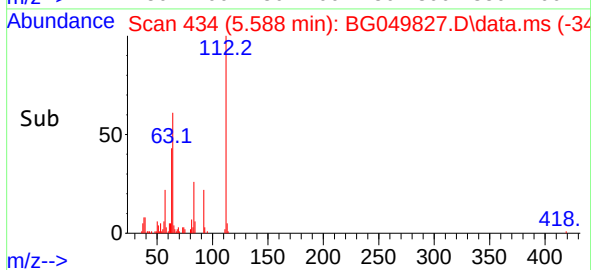
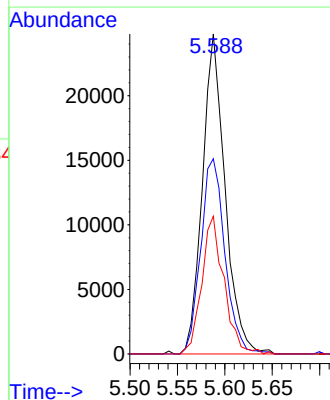
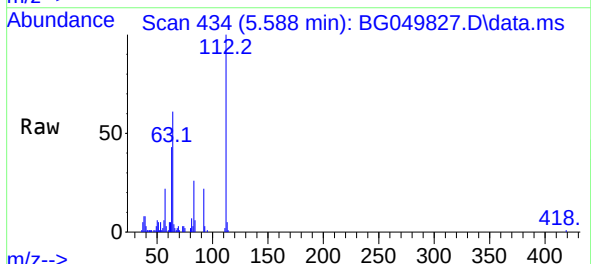
Instrument :
BNA_G
ClientSampleId :
228-344

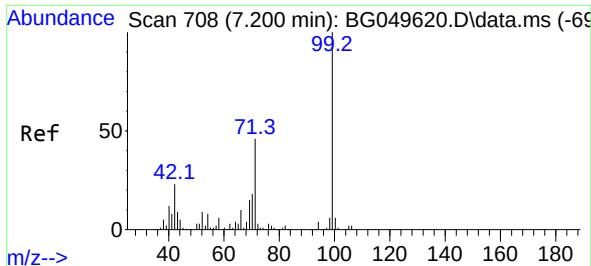
Tgt Ion:152 Resp: 38408
Ion Ratio Lower Upper
152 100
150 140.6 119.4 179.0
115 60.6 60.2 90.4



#5
2-Fluorophenol
Concen: 19.187 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.003 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

Tgt Ion:112 Resp: 41110
Ion Ratio Lower Upper
112 100
64 61.0 46.7 70.1
63 43.1 35.3 52.9

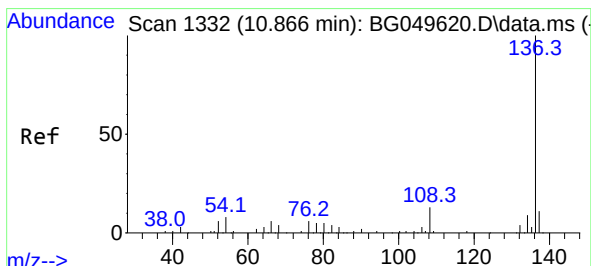
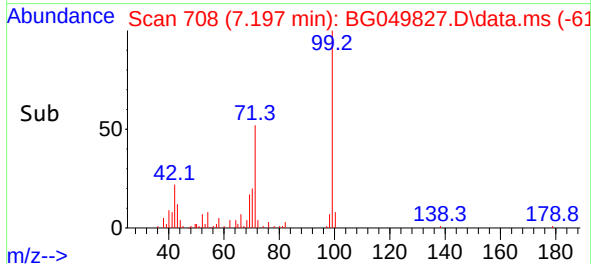
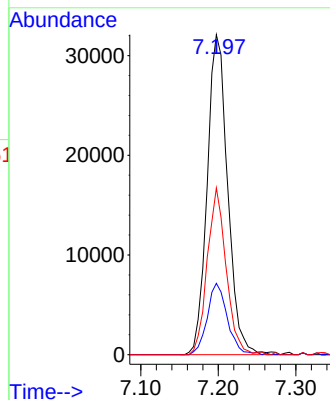
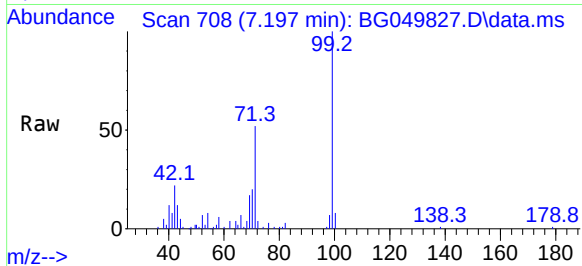




#7
Phenol-d6
Concen: 18.192 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

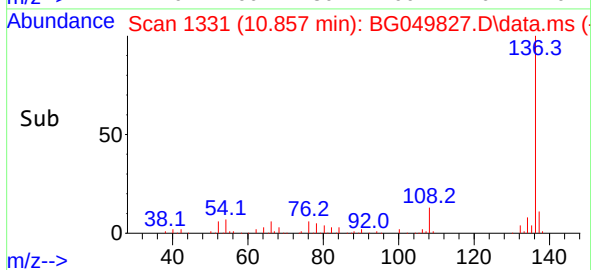
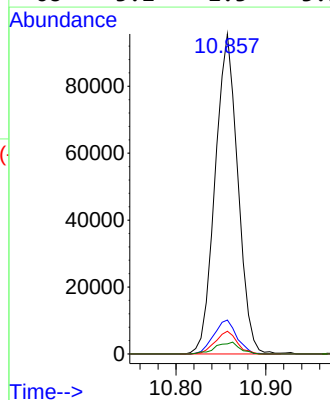
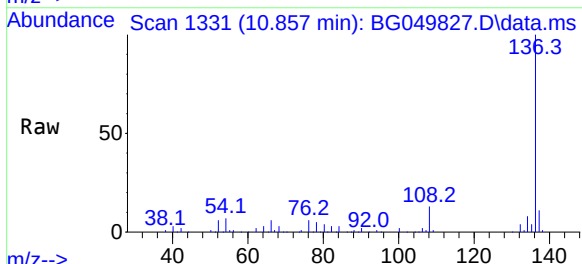
Instrument :
BNA_G
ClientSampleId :
228-344

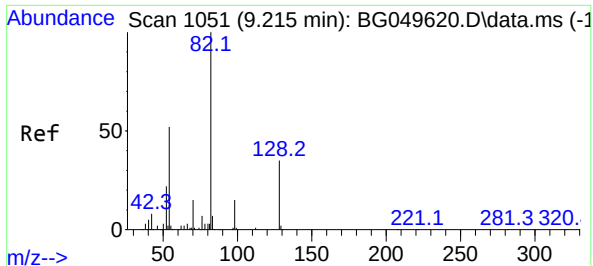
Tgt Ion:	99	Resp:	59003
Ion	Ratio	Lower	Upper
99	100		
42	22.3	20.5	30.7
71	52.1	41.5	62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

Tgt Ion:	136	Resp:	167619
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.2
54	7.1	5.5	8.3
68	3.2	2.3	3.5

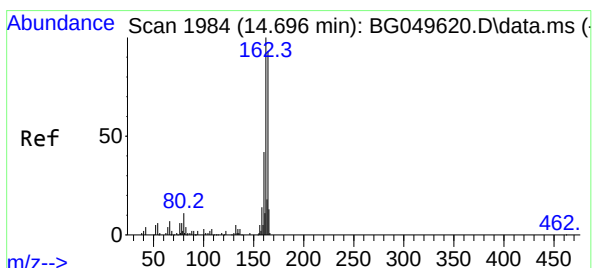
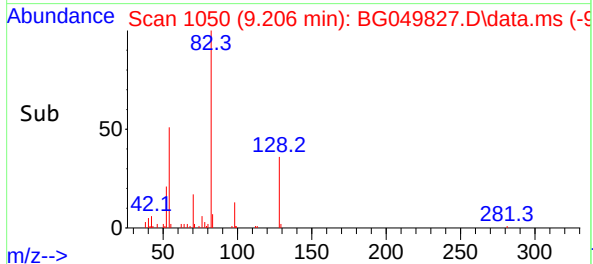
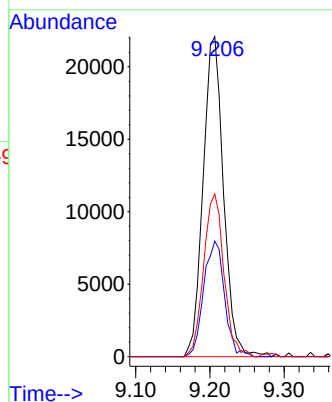
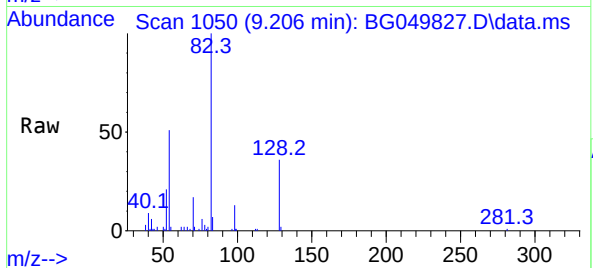




#23
Nitrobenzene-d5
Concen: 11.153 ng
RT: 9.206 min Scan# 1050
Delta R.T. -0.009 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

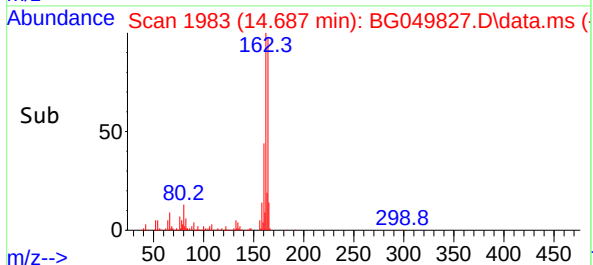
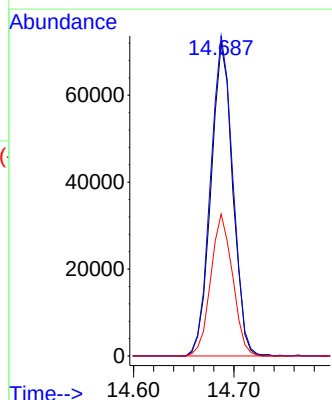
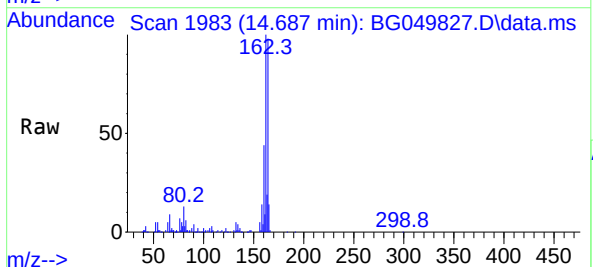
Instrument :
BNA_G
ClientSampleId :
228-344

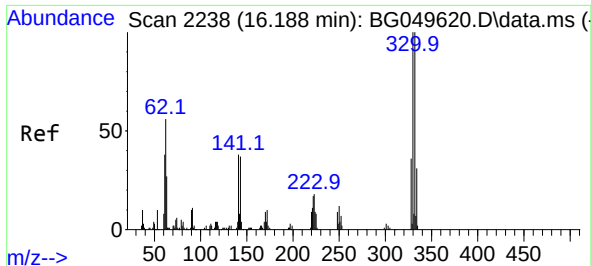
Tgt Ion:	82	Resp:	42247
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.8	44.6
54	50.9	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

Tgt Ion:	164	Resp:	108413
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.4	122.0
160	45.4	34.9	52.3

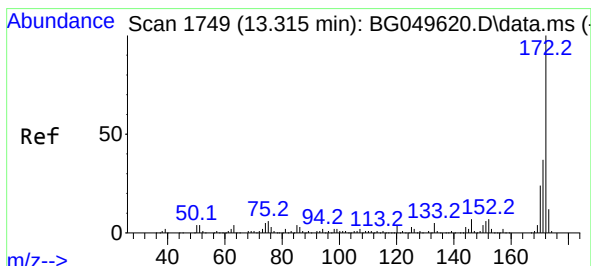
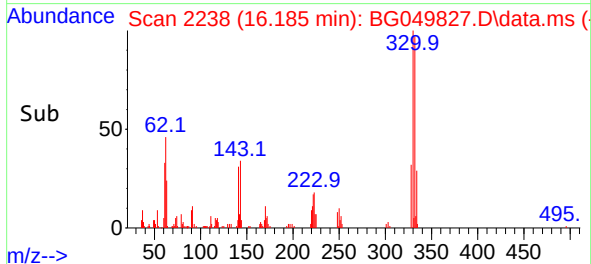
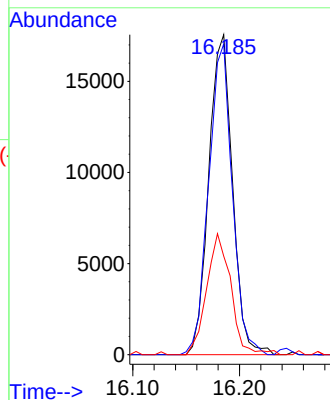
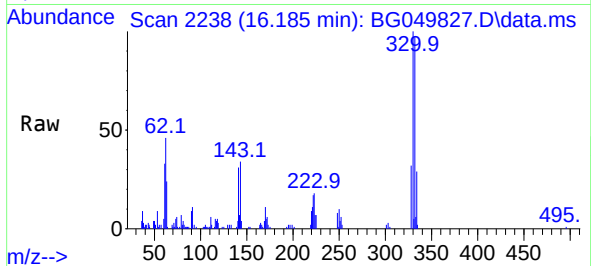




#42
2,4,6-Tribromophenol
Concen: 16.985 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

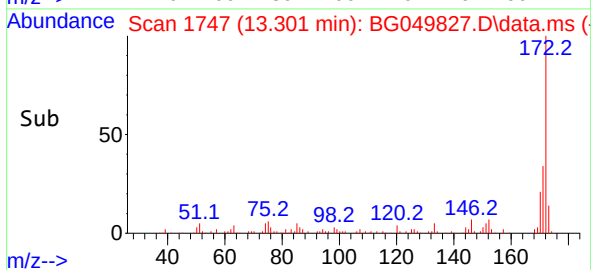
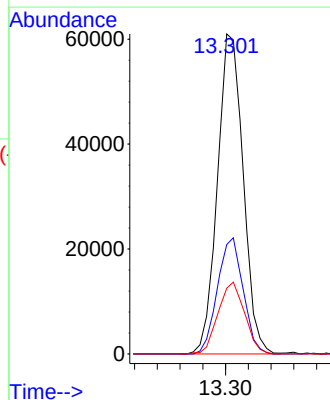
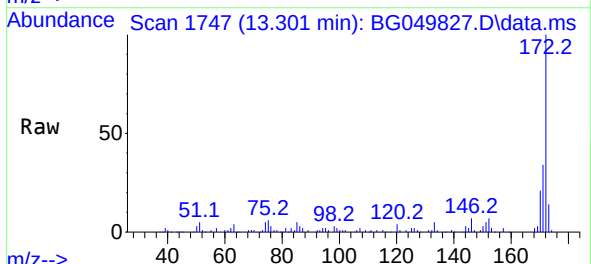
Instrument :
BNA_G
ClientSampled :
228-344

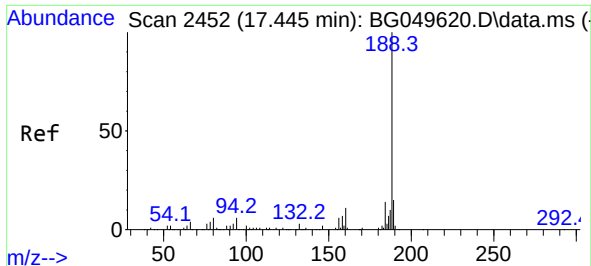
Tgt Ion:	330	Resp:	27066
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.3	115.9
141	38.7	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 12.864 ng
RT: 13.301 min Scan# 1747
Delta R.T. -0.014 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

Tgt Ion:	172	Resp:	95843
Ion Ratio	Lower	Upper	
172	100		
171	34.2	28.6	43.0
170	20.6	18.6	27.8

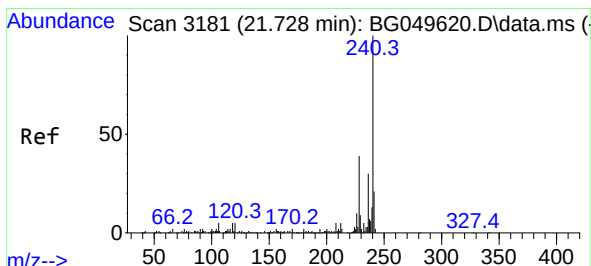
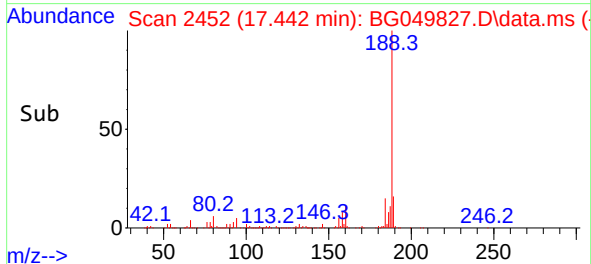
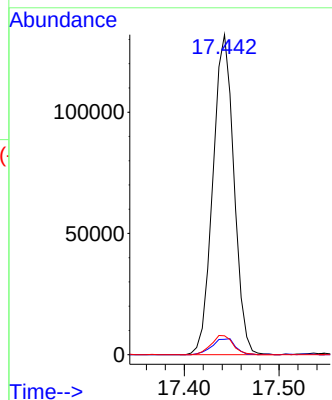
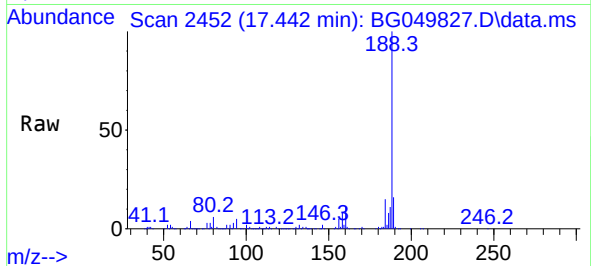




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

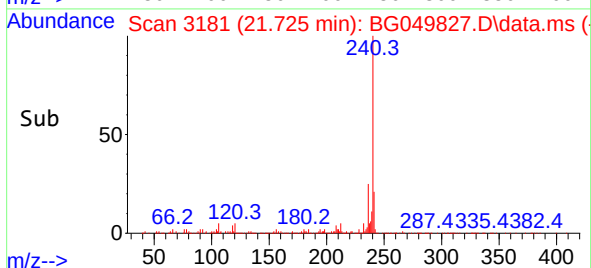
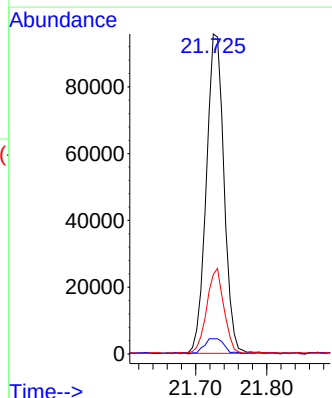
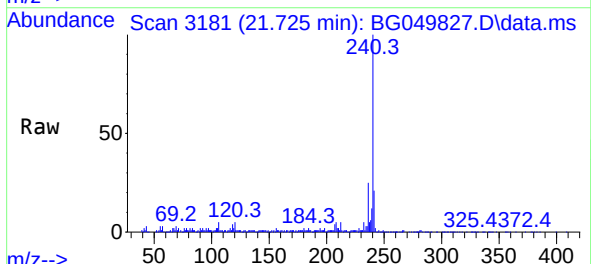
Instrument :
BNA_G
ClientSampled :
228-344

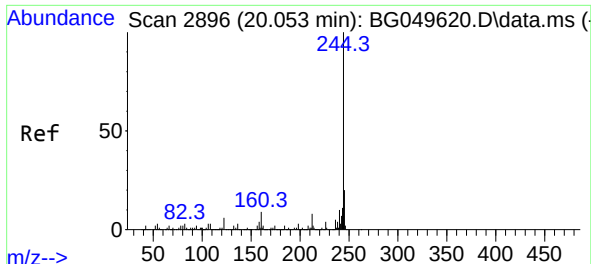
Tgt Ion:188 Resp: 203798
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 5.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

Tgt Ion:240 Resp: 165396
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 24.9 21.8 32.6

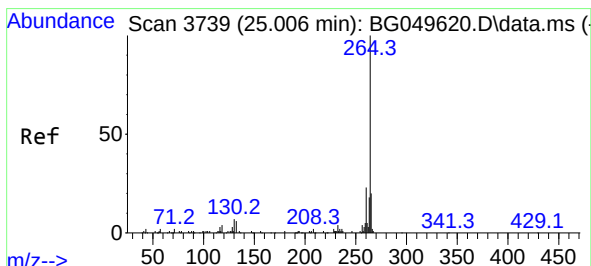
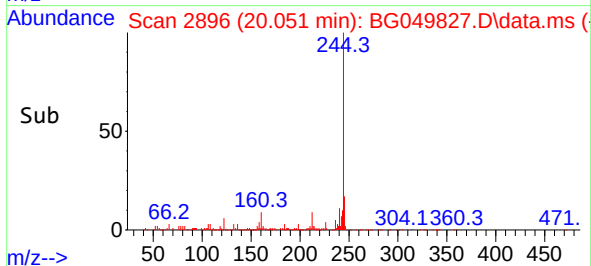
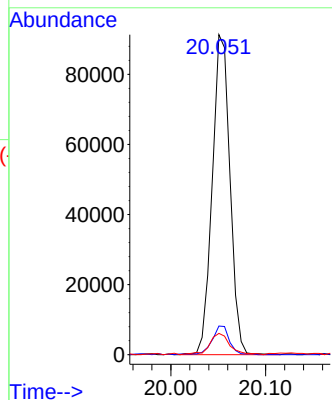
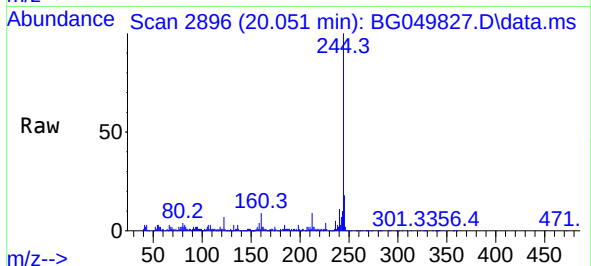




#79
Terphenyl-d14
Concen: 13.002 ng
RT: 20.051 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

Instrument :
BNA_G
ClientSampled :
228-344

Tgt Ion:244	Resp:	118404
Ion Ratio	Lower	Upper
244	100	
212	8.9	6.9 10.3
122	6.6	5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3741
Delta R.T. 0.009 min
Lab File: BG049827.D
Acq: 12 Aug 2021 21:20

Tgt Ion:264	Resp:	163646
Ion Ratio	Lower	Upper
264	100	
260	23.9	19.4 29.2
265	19.9	16.9 25.3

