

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049819.D
 Acq On : 12 Aug 2021 15:46
 Operator : CG/JU
 Sample : M3339-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-080921

Quant Time: Aug 12 16:21:56 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	8.037	152	38146	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	173413	20.000	ng	# 0.00
39) Acenaphthene-d10	14.687	164	118378	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	221611	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	182523	20.000	ng	0.00
86) Perylene-d12	25.008	264	192397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	16675	7.836	ng	0.00
7) Phenol-d6	7.203	99	24784	7.694	ng	0.00
23) Nitrobenzene-d5	9.200	82	17596	4.490	ng	-0.02
42) 2,4,6-Tribromophenol	16.185	330	12149	6.982	ng	0.00
45) 2-Fluorobiphenyl	13.306	172	42211	5.188	ng	0.00
79) Terphenyl-d14	20.050	244	53246	5.298	ng	0.00

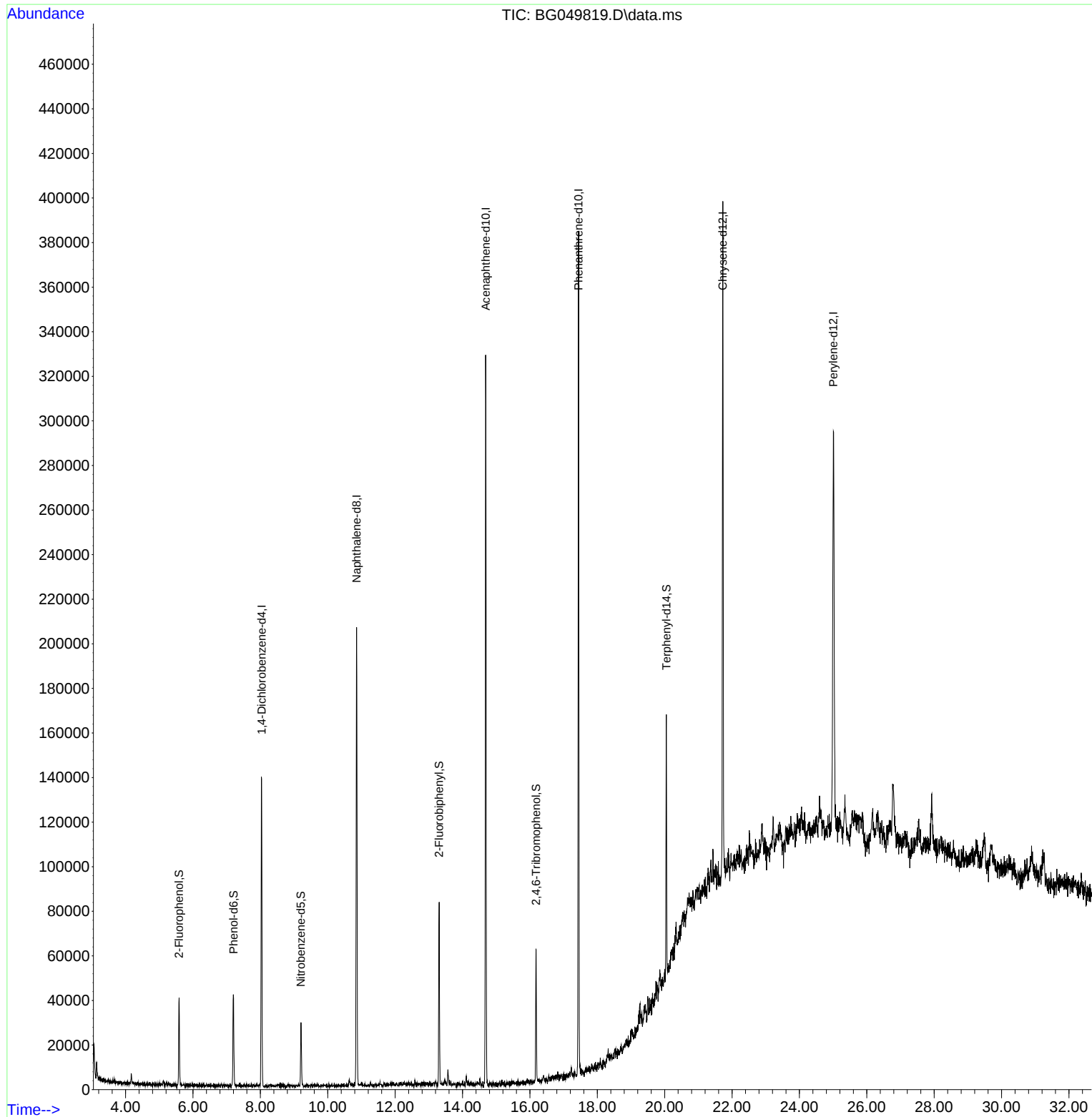
Target Compounds	Qvalue

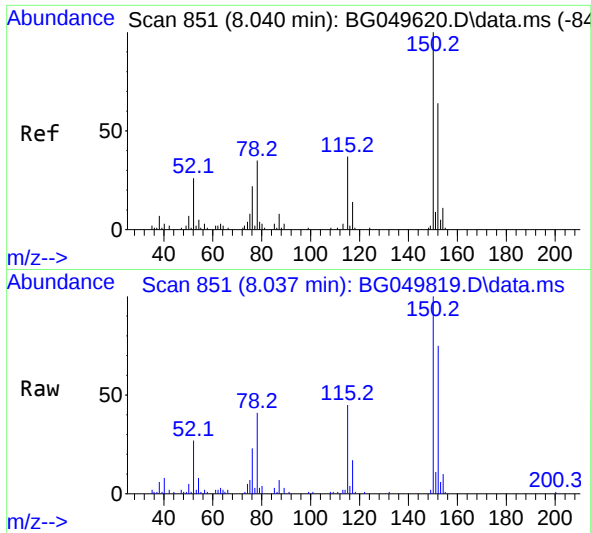
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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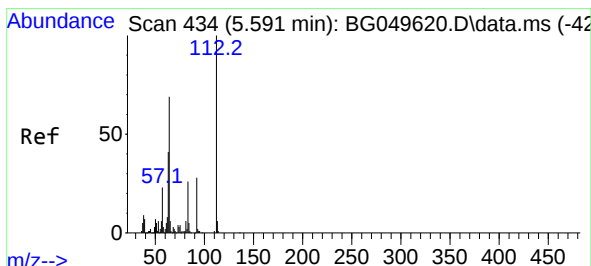
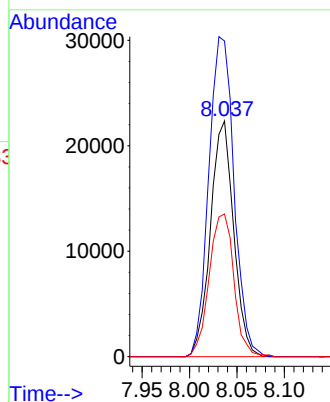
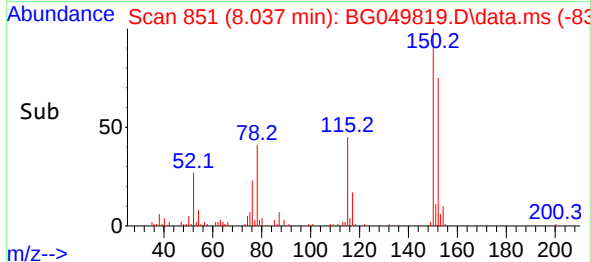




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

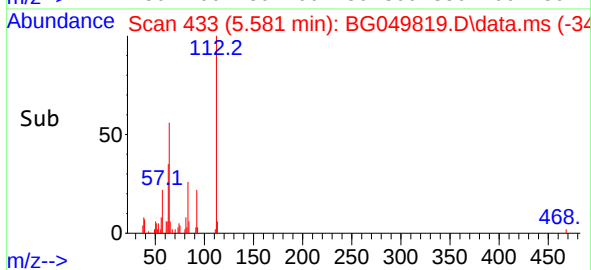
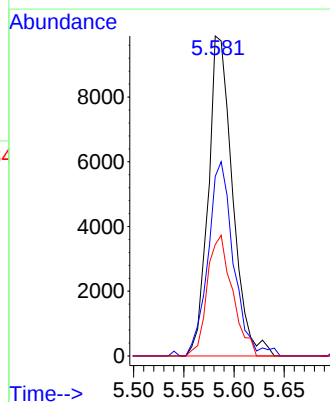
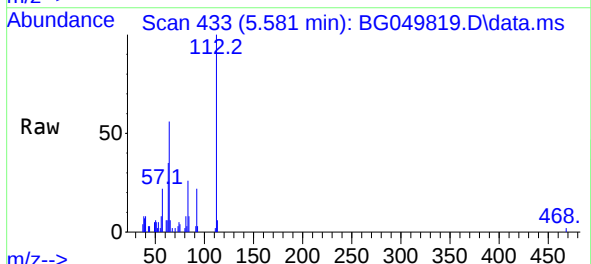
Instrument :
BNA_G
ClientSampleId :
OK-01-080921

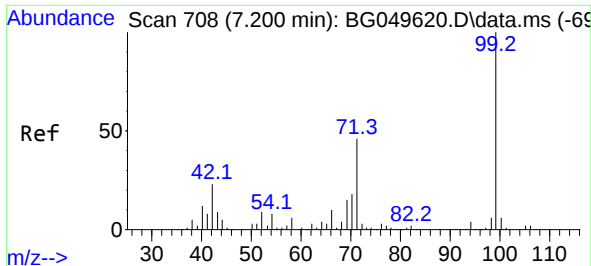
Tgt Ion:152 Resp: 38146
Ion Ratio Lower Upper
152 100
150 133.9 119.4 179.0
115 60.6 60.2 90.4



#5
2-Fluorophenol
Concen: 7.836 ng
RT: 5.581 min Scan# 433
Delta R.T. -0.009 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

Tgt Ion:112 Resp: 16675
Ion Ratio Lower Upper
112 100
64 56.1 46.7 70.1
63 34.8 35.3 52.9#

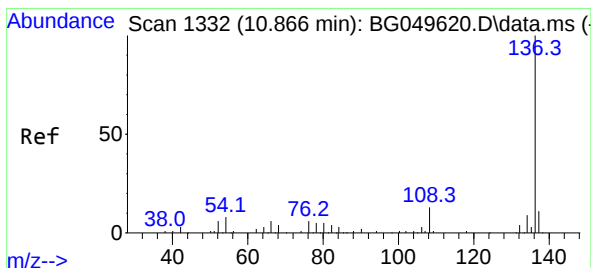
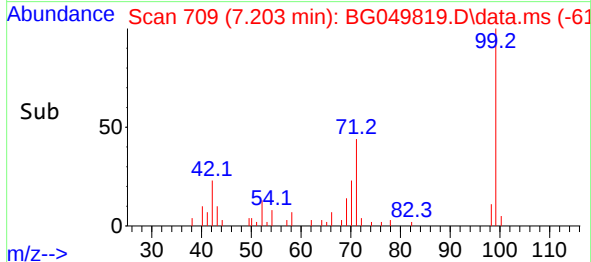
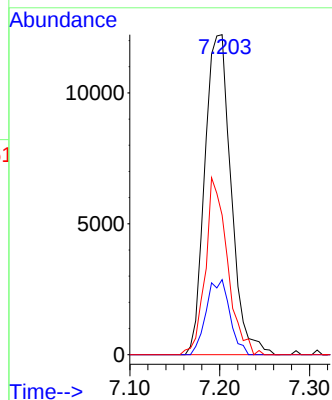
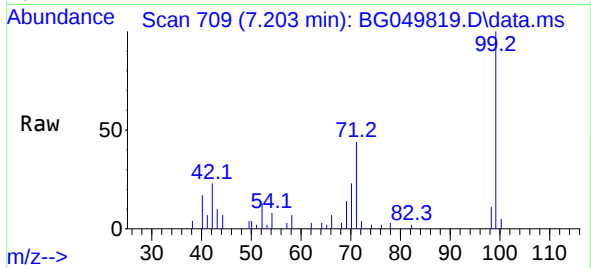




#7
Phenol-d6
Concen: 7.694 ng
RT: 7.203 min Scan# 709
Delta R.T. 0.002 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

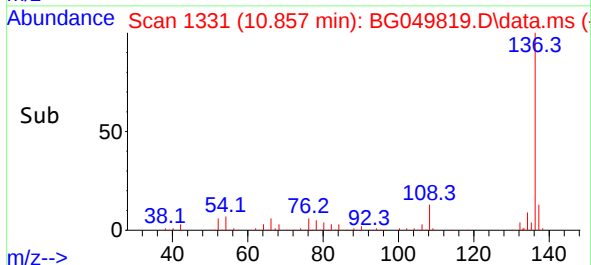
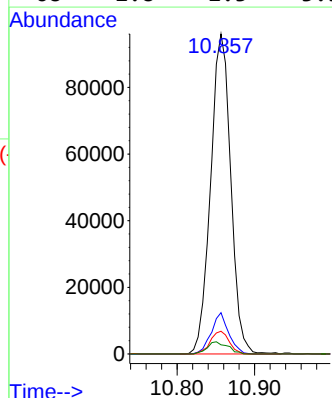
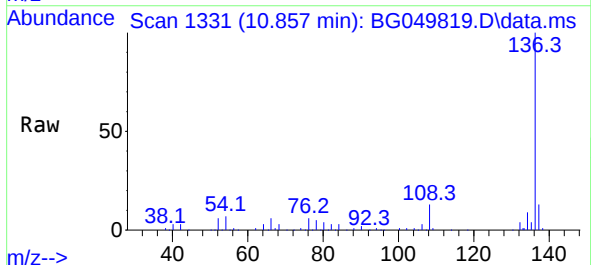
Instrument :
BNA_G
ClientSampleId :
OK-01-080921

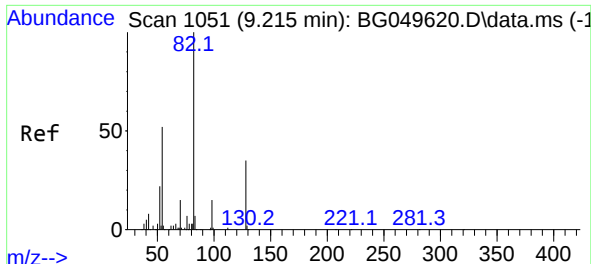
Tgt Ion: 99 Resp: 24784
Ion Ratio Lower Upper
99 100
42 23.5 20.5 30.7
71 43.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

Tgt Ion: 136 Resp: 173413
Ion Ratio Lower Upper
136 100
137 12.9 8.2 12.2#
54 7.1 5.5 8.3
68 2.8 2.3 3.5

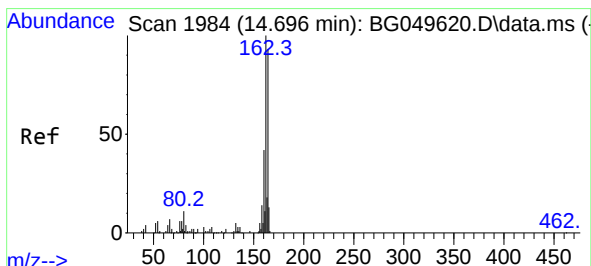
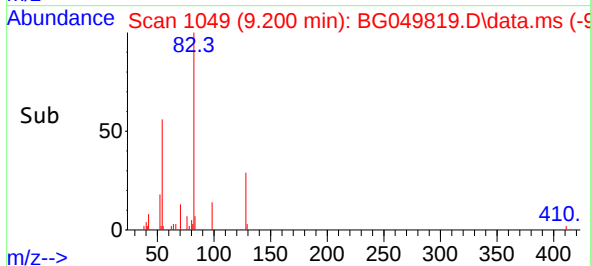
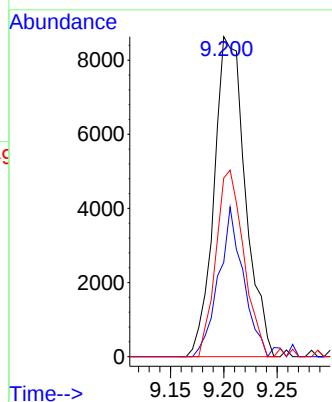
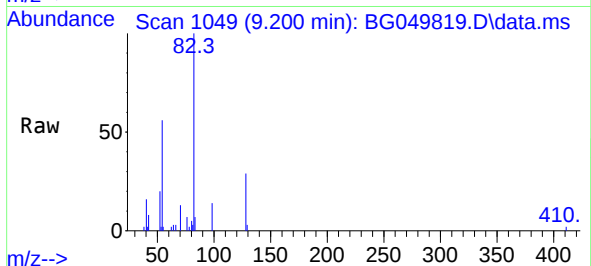




#23
Nitrobenzene-d5
Concen: 4.490 ng
RT: 9.200 min Scan# 1049
Delta R.T. -0.015 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

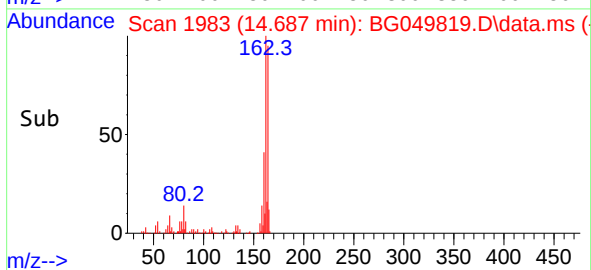
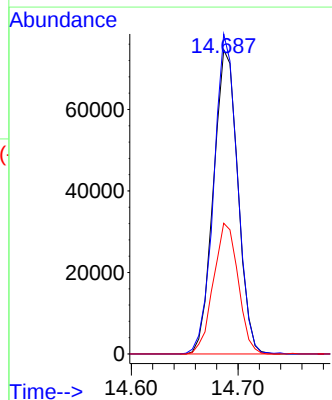
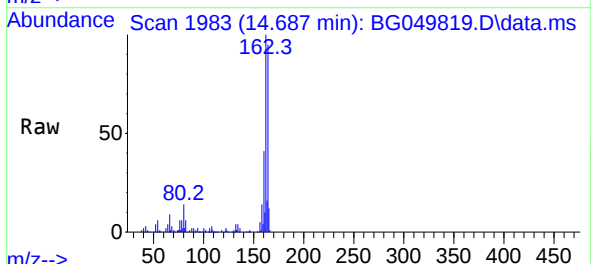
Instrument :
BNA_G
ClientSampleId :
OK-01-080921

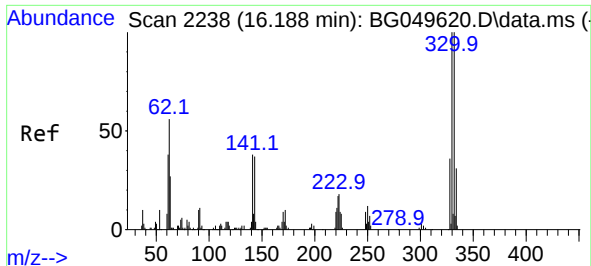
Tgt Ion:	82	Resp:	17596
Ion	Ratio	Lower	Upper
82	100		
128	29.4	29.8	44.6#
54	55.8	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

Tgt Ion:	164	Resp:	118378
Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.4	122.0
160	43.0	34.9	52.3

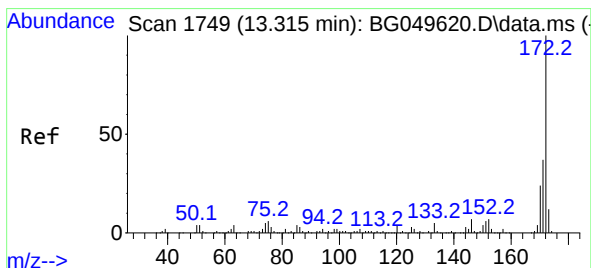
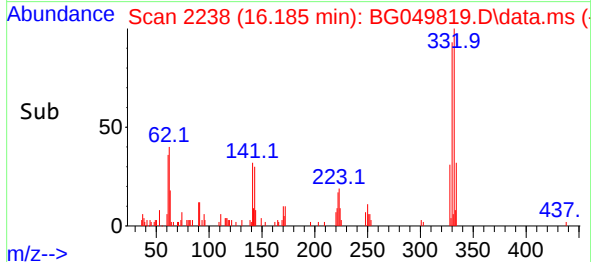
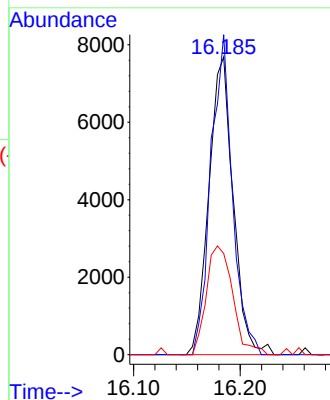
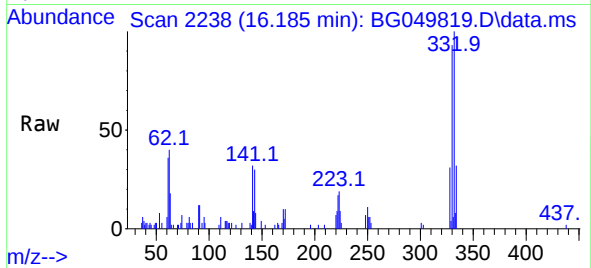




#42
2,4,6-Tribromophenol
Concen: 6.982 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

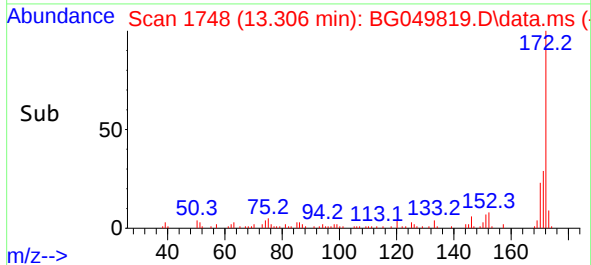
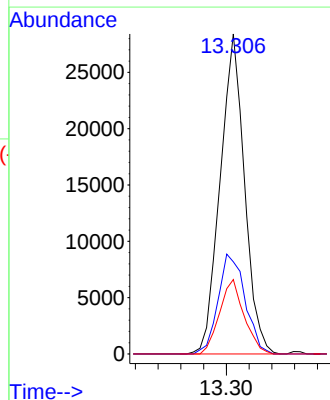
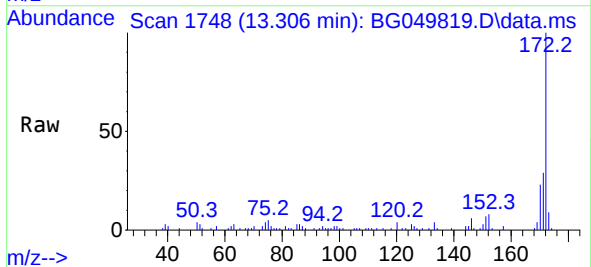
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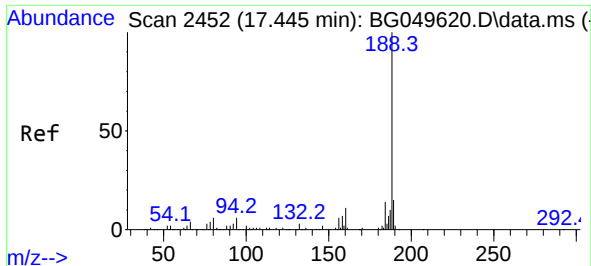
Tgt Ion:	330	Resp:	12149
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	39.7	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 5.188 ng
RT: 13.306 min Scan# 1748
Delta R.T. -0.009 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

Tgt Ion:	172	Resp:	42211
Ion	Ratio	Lower	Upper
172	100		
171	28.8	28.6	43.0
170	23.3	18.6	27.8

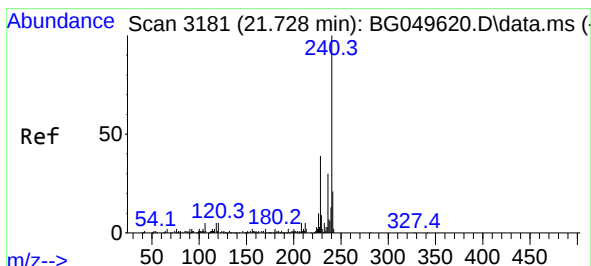
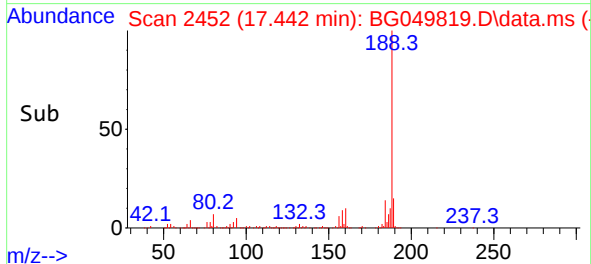
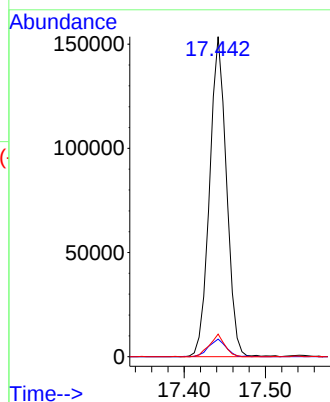
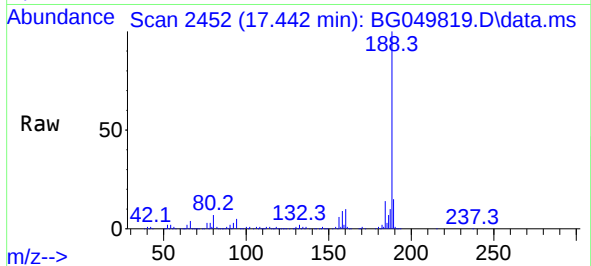




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

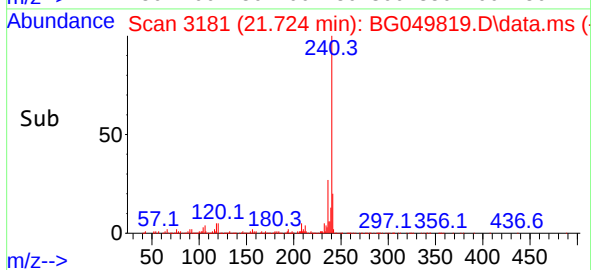
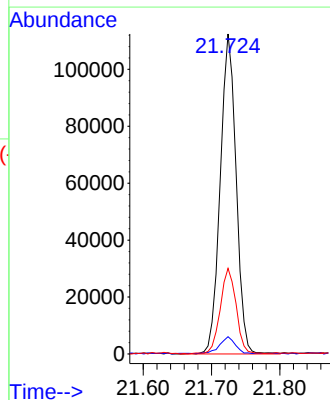
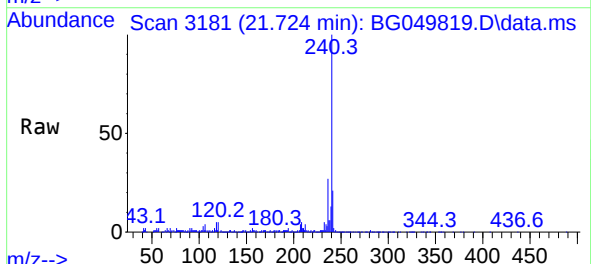
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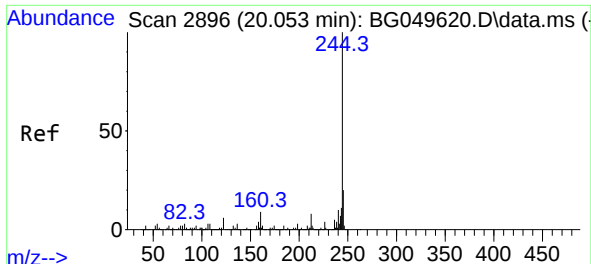
Tgt Ion:188 Resp: 221611
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

Tgt Ion:240 Resp: 182523
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 26.8 21.8 32.6

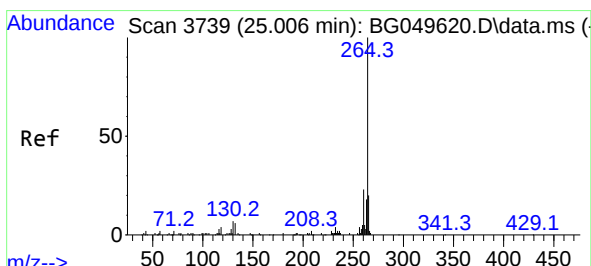
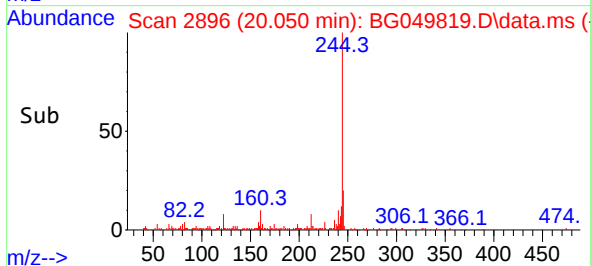
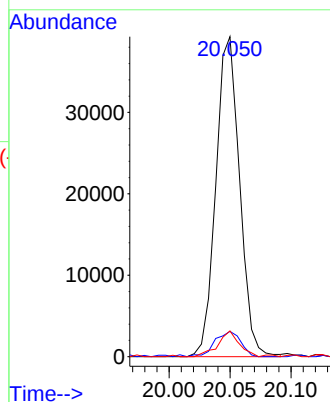
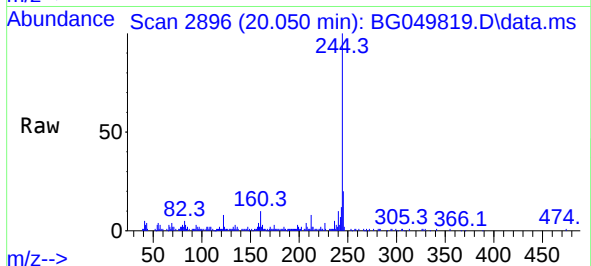




#79
Terphenyl-d14
Concen: 5.298 ng
RT: 20.050 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

Instrument :
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Tgt Ion:	244	Resp:	53246
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.9	10.3
122	8.1	5.0	7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.008 min Scan# 3740
Delta R.T. 0.002 min
Lab File: BG049819.D
Acq: 12 Aug 2021 15:46

Tgt Ion:	264	Resp:	192397
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.4	29.2
265	20.4	16.9	25.3

