

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070221\  
 Data File : BG049169.D  
 Acq On : 2 Jul 2021 16:07  
 Operator : CG/JU  
 Sample : M2875-20  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FIELD-BLANK

Quant Time: Jul 02 16:45:28 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 30 15:39:12 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	31749	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	126586	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	87332	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	199283	20.00	ng	# 0.00
76) Chrysene-d12	21.764	240	214982	20.00	ng	#-0.01
86) Perylene-d12	25.072	264	230515	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	75865	37.43	ng	0.00
7) Phenol-d6	7.240	99	44539	15.41	ng	0.00
23) Nitrobenzene-d5	9.255	82	276990	92.77	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	84309	55.69	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	584777	90.34	ng	0.00
79) Terphenyl-d14	20.090	244	1104716	87.08	ng	0.00

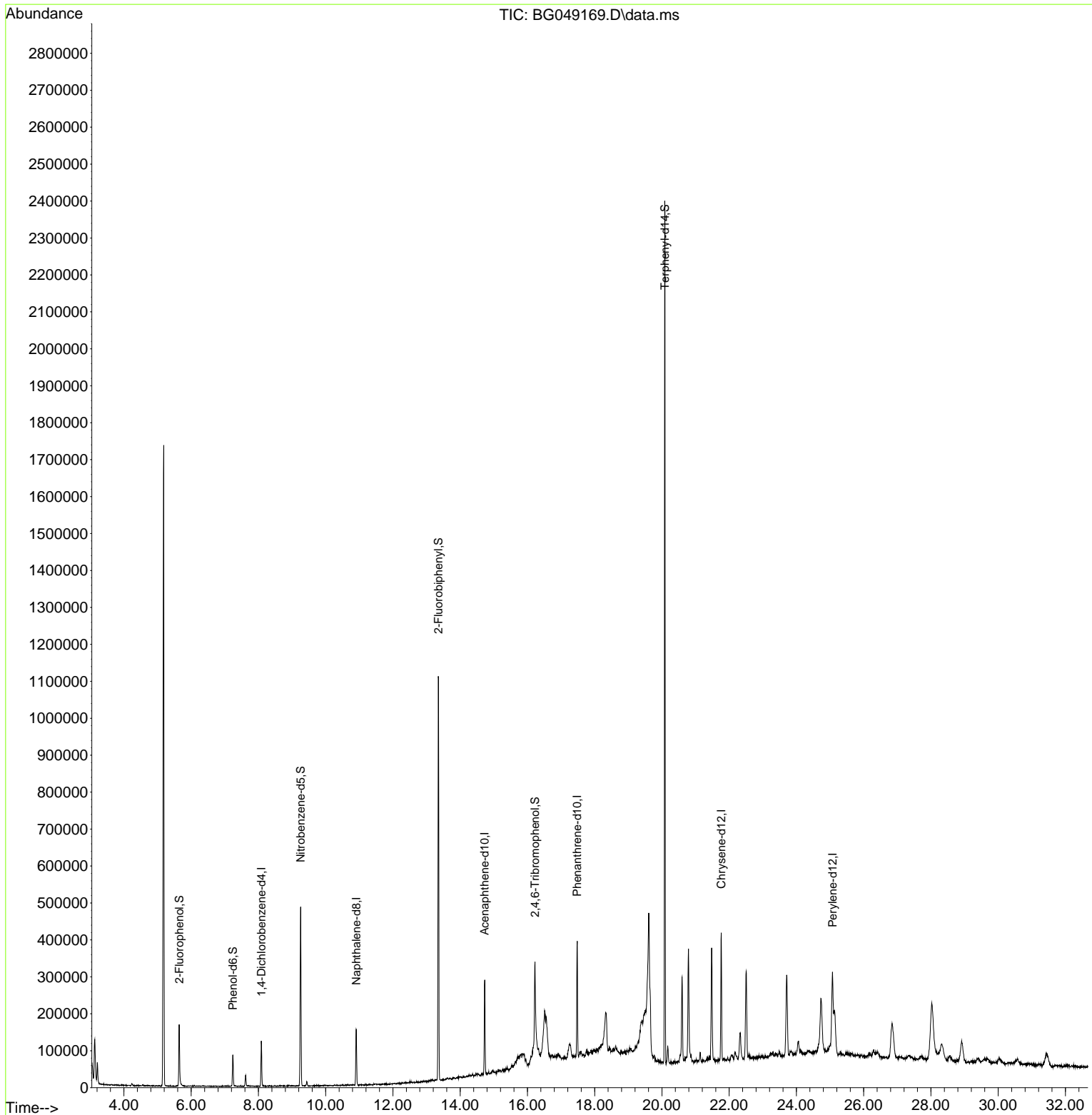
Target Compounds Qvalue

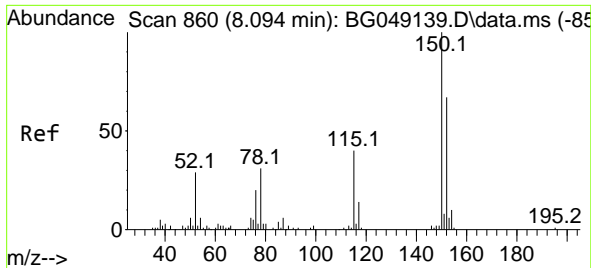
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070221\  
 Data File : BG049169.D  
 Acq On : 2 Jul 2021 16:07  
 Operator : CG/JU  
 Sample : M2875-20  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FIELD-BLANK

Quant Time: Jul 02 16:45:28 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 30 15:39:12 2021  
 Response via : Initial Calibration

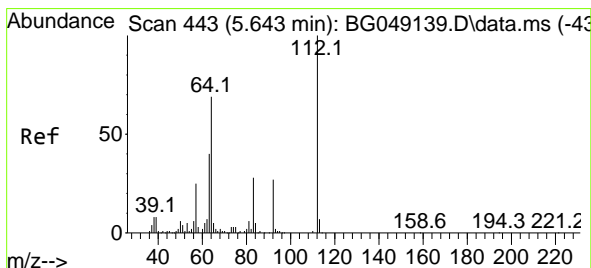
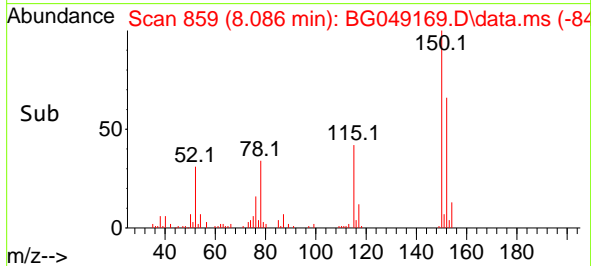
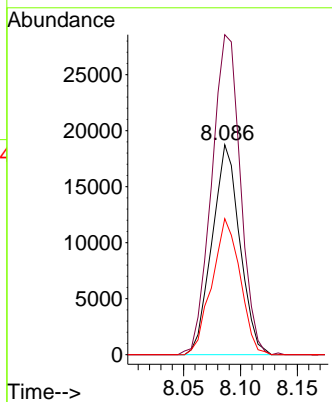
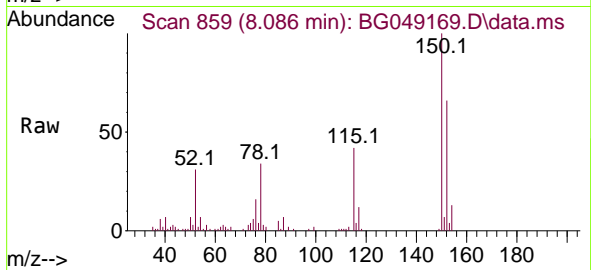




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.086 min Scan# 859  
 Delta R.T. -0.008 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

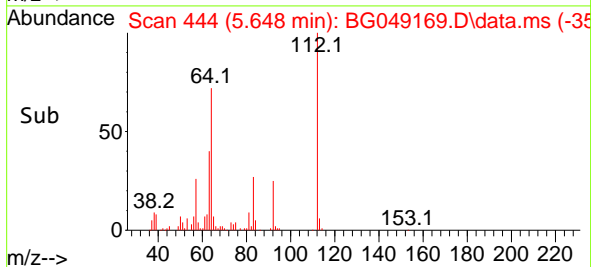
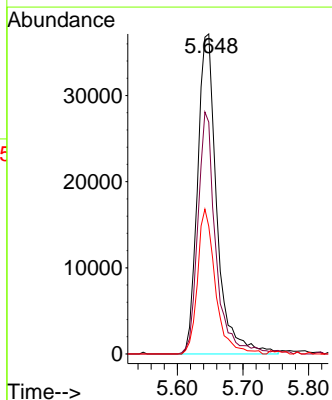
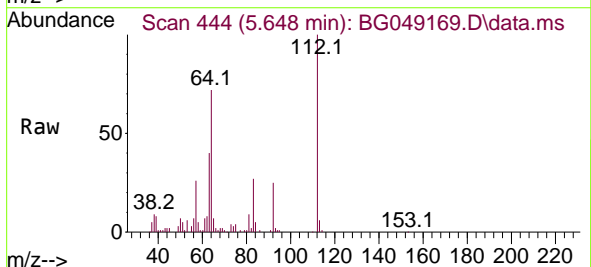
Instrument :  
 BNA\_G  
 ClientSampled :  
 FIELD-BLANK

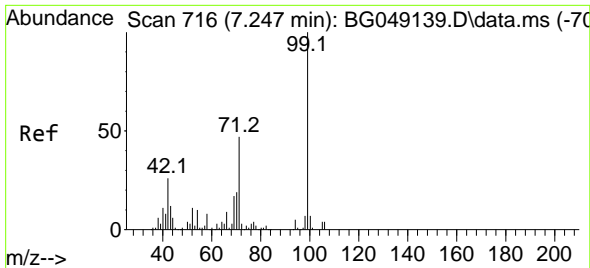
Tgt Ion:152 Resp: 31749  
 Ion Ratio Lower Upper  
 152 100  
 150 152.5 119.4 179.0  
 115 64.8 60.2 90.4



#5  
 2-Fluorophenol  
 Concen: 37.43 ng  
 RT: 5.648 min Scan# 444  
 Delta R.T. 0.004 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

Tgt Ion:112 Resp: 75865  
 Ion Ratio Lower Upper  
 112 100  
 64 72.4 46.7 70.1#  
 63 39.9 35.3 52.9

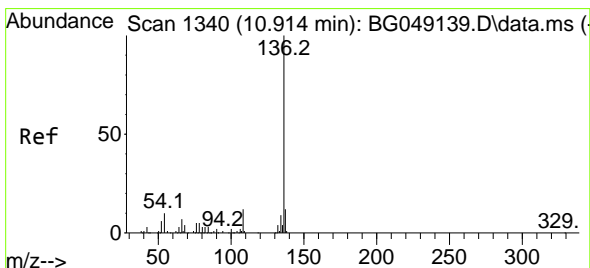
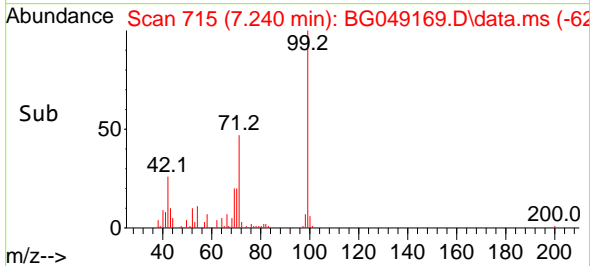
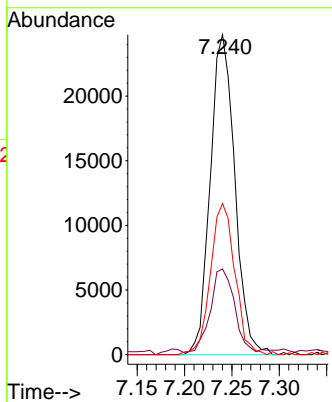
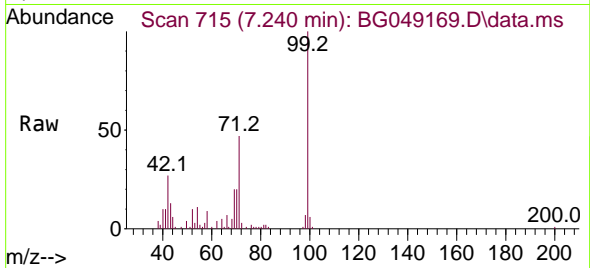




#7  
 Phenol-d6  
 Concen: 15.41 ng  
 RT: 7.240 min Scan# 715  
 Delta R.T. -0.007 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

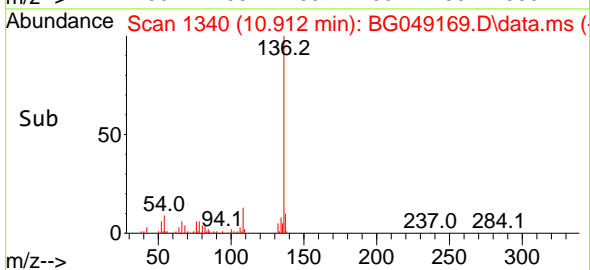
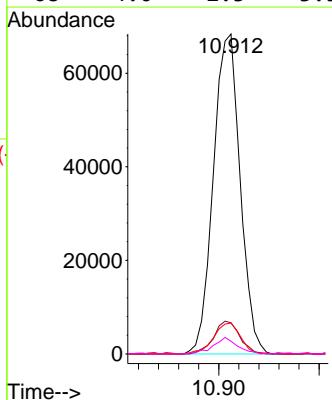
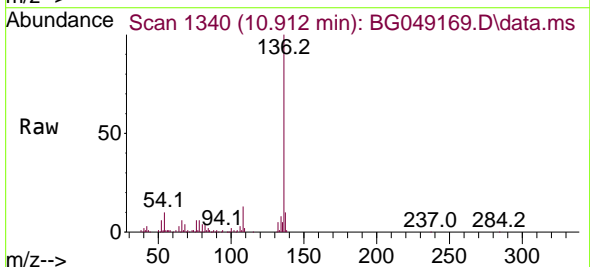
Instrument :  
 BNA\_G  
 ClientSampled :  
 FIELD-BLANK

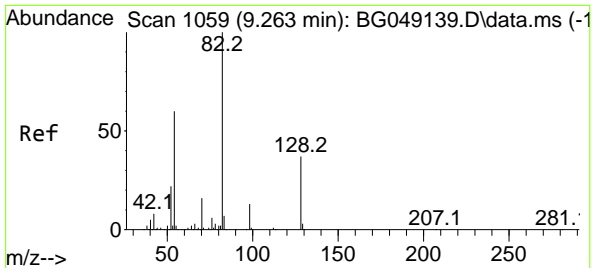
Tgt Ion	Resp	Lower	Upper
99	44539		
99	100		
42	26.8	20.5	30.7
71	47.2	41.5	62.3



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.912 min Scan# 1340  
 Delta R.T. -0.002 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

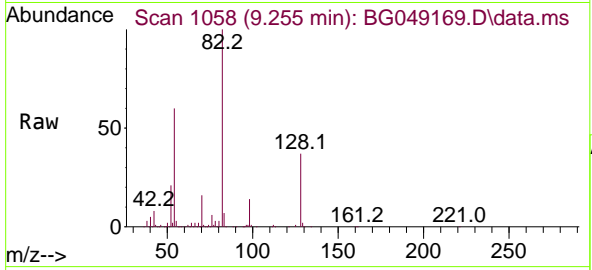
Tgt Ion	Resp	Lower	Upper
136	126586		
136	100		
137	9.8	8.2	12.2
54	9.6	5.5	8.3#
68	4.0	2.3	3.5#





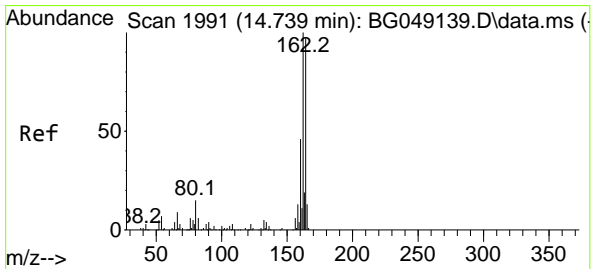
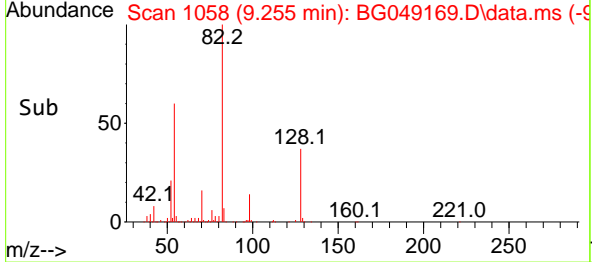
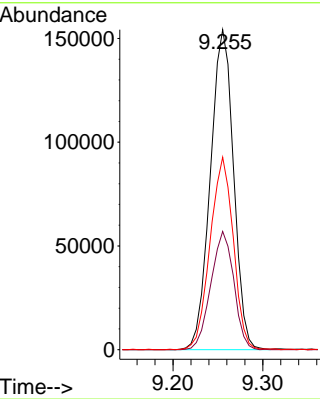
#23  
 Nitrobenzene-d5  
 Concen: 92.77 ng  
 RT: 9.255 min Scan# 1058  
 Delta R.T. -0.007 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 FIELD-BLANK

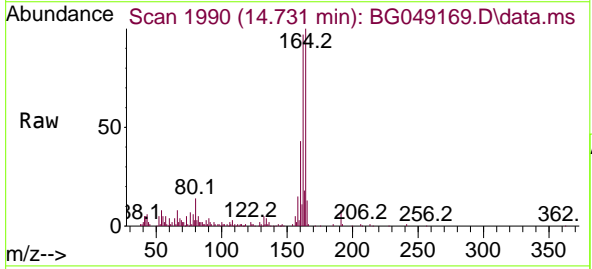


Tgt Ion: 82 Resp: 276990

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.8	44.6
54	60.1	45.8	68.8

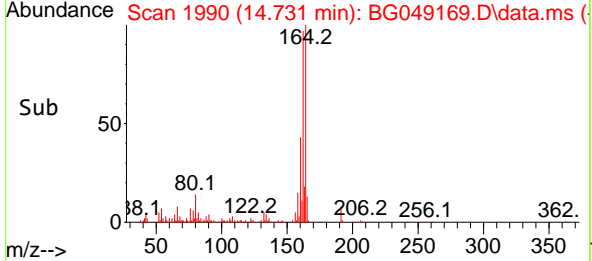
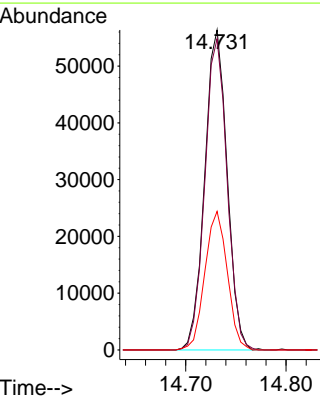


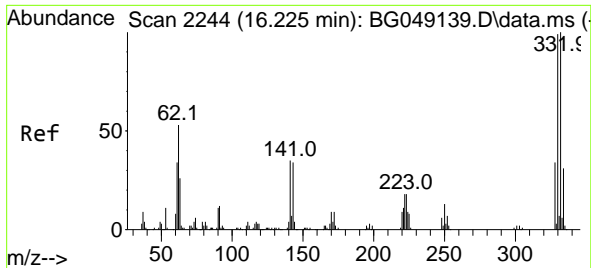
#39  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.731 min Scan# 1990  
 Delta R.T. -0.008 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07



Tgt Ion: 164 Resp: 87332

Ion	Ratio	Lower	Upper
164	100		
162	97.3	81.4	122.0
160	43.3	34.9	52.3

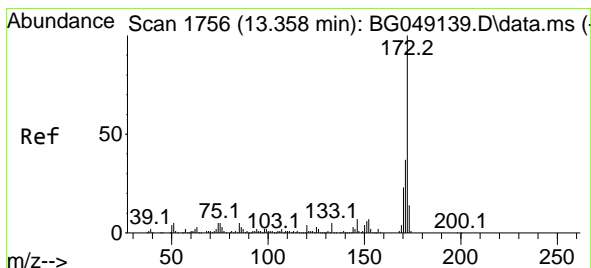
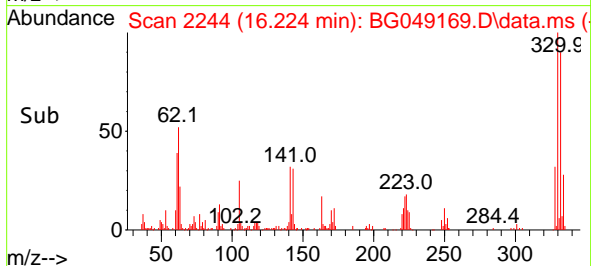
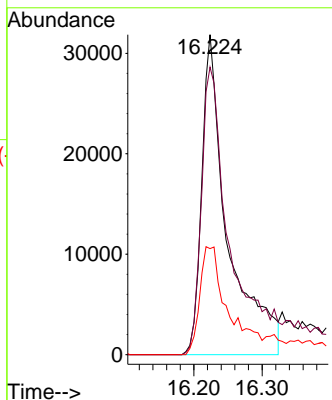
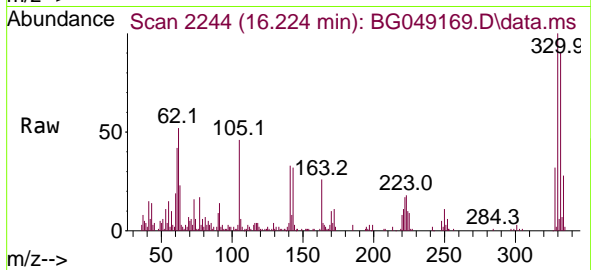




#42  
 2,4,6-Tribromophenol  
 Concen: 55.69 ng  
 RT: 16.224 min Scan# 2244  
 Delta R.T. -0.002 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

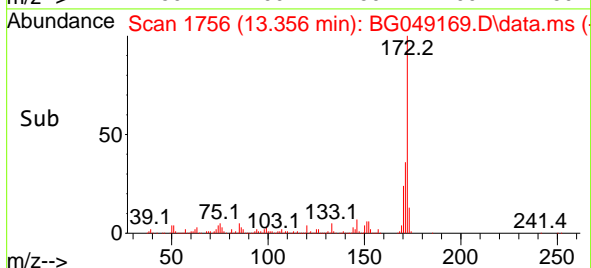
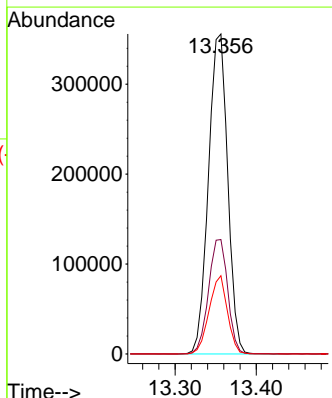
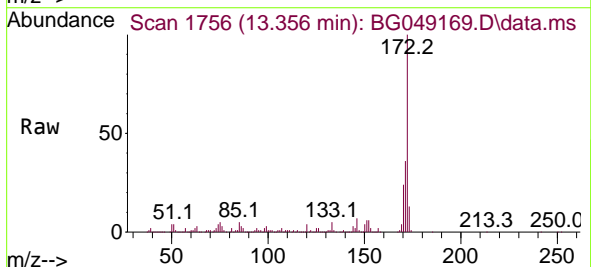
Instrument :  
 BNA\_G  
 ClientSampled :  
 FIELD-BLANK

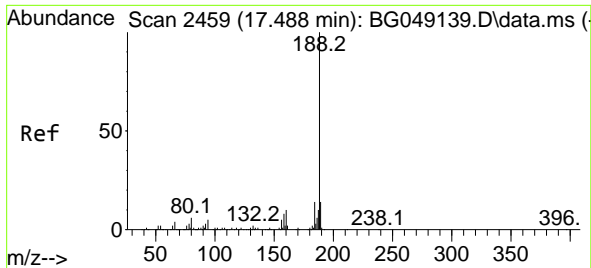
Tgt Ion:330 Resp: 84309  
 Ion Ratio Lower Upper  
 330 100  
 332 100.1 77.3 115.9  
 141 36.7 35.6 53.4



#45  
 2-Fluorobiphenyl  
 Concen: 90.34 ng  
 RT: 13.356 min Scan# 1756  
 Delta R.T. -0.002 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

Tgt Ion:172 Resp: 584777  
 Ion Ratio Lower Upper  
 172 100  
 171 35.8 28.6 43.0  
 170 24.4 18.6 27.8

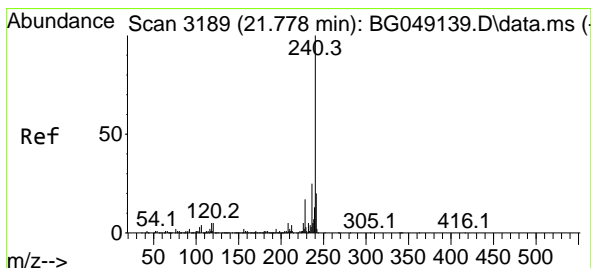
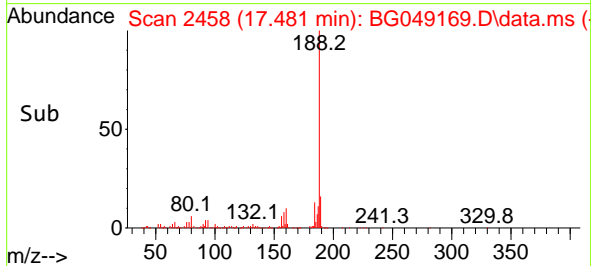
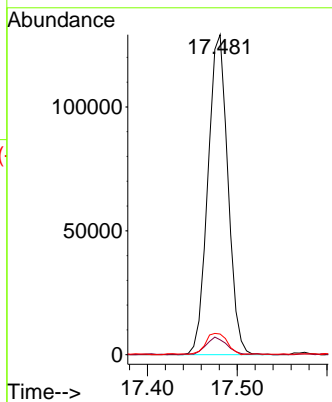
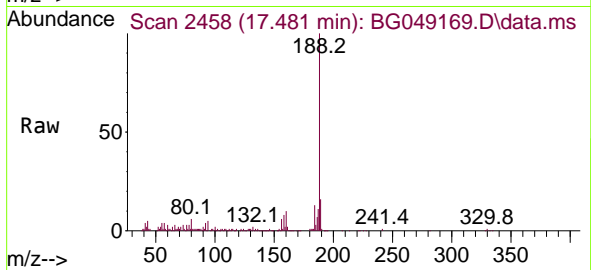




#64  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.481 min Scan# 2458  
 Delta R.T. -0.007 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

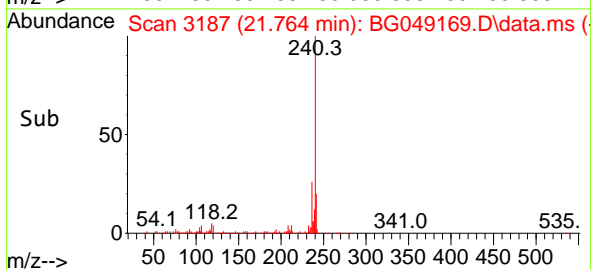
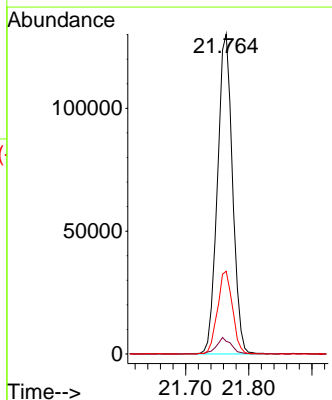
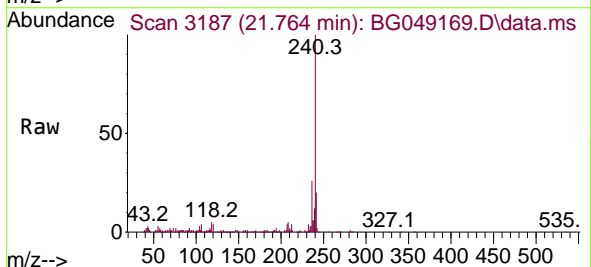
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 FIELD-BLANK

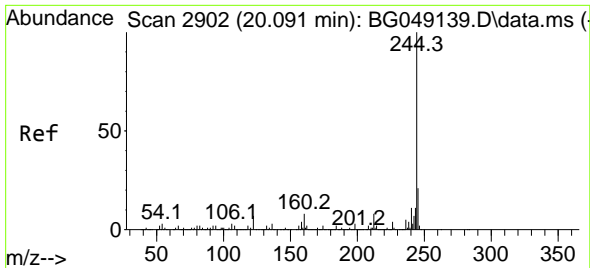
Tgt Ion	Resp	Lower	Upper
188	100		
94	4.7	5.4	8.0#
80	6.5	3.7	5.5#



#76  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.764 min Scan# 3187  
 Delta R.T. -0.013 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

Tgt Ion	Resp	Lower	Upper
240	100		
120	4.0	4.2	6.2#
236	25.9	21.8	32.6



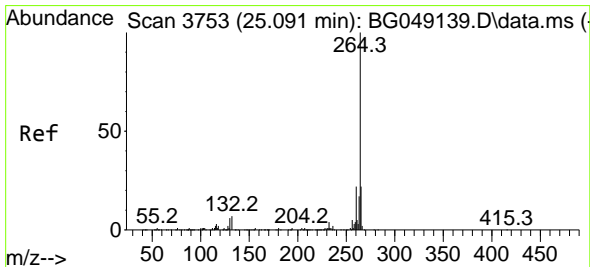
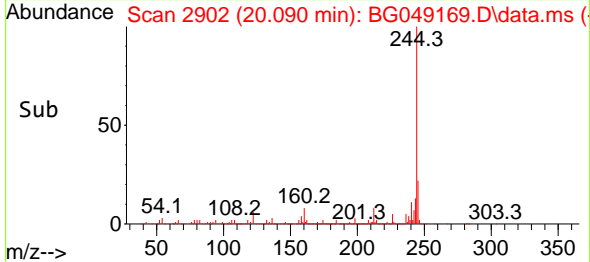
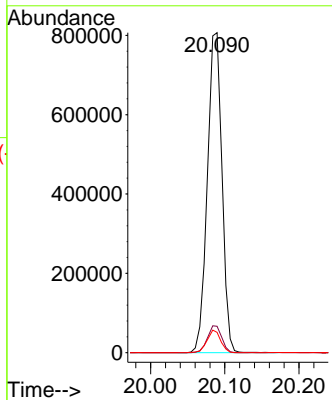
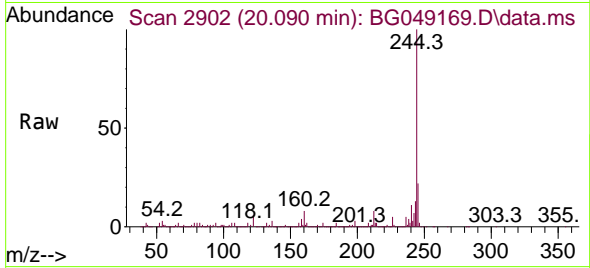


#79  
 Terphenyl-d14  
 Concen: 87.08 ng  
 RT: 20.090 min Scan# 2902  
 Delta R.T. -0.002 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 FIELD-BLANK

Tgt Ion:244 Resp: 1104716

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	6.4	5.0	7.6



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.072 min Scan# 3750  
 Delta R.T. -0.019 min  
 Lab File: BG049169.D  
 Acq: 2 Jul 2021 16:07

Tgt Ion:264 Resp: 230515

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	21.3	16.9	25.3

