

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053196.D
 Acq On : 19 Apr 2022 14:29
 Operator : CG/JU
 Sample : N2462-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 296-05

Quant Time: Apr 19 15:28:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

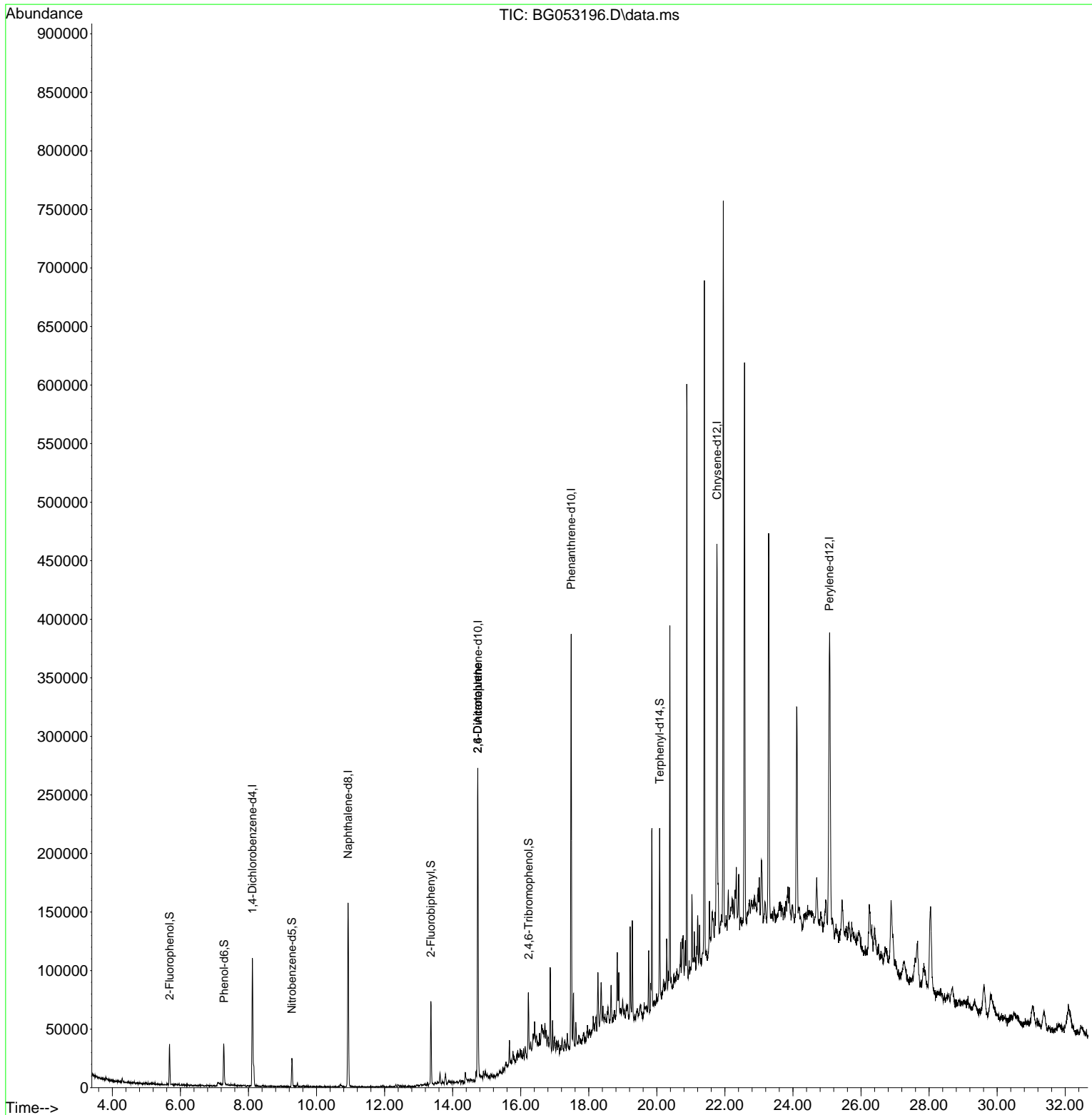
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	31104	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	132423	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	102855	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	226849	20.000	ng	0.00
76) Chrysene-d12	21.766	240	220303	20.000	ng	0.00
86) Perylene-d12	25.067	264	226243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	14282	7.871	ng	0.00
7) Phenol-d6	7.279	99	23124	8.264	ng	0.00
23) Nitrobenzene-d5	9.277	82	17067	5.233	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	11000	6.722	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	42298	5.671	ng	0.00
79) Terphenyl-d14	20.086	244	75183	5.764	ng	0.00
Target Compounds						Qvalue
51) 2,6-Dinitrotoluene	14.734	165	12642	7.366	ng	# 27
57) 2,4-Dinitrotoluene	14.734	165	12642	5.174	ng	# 26

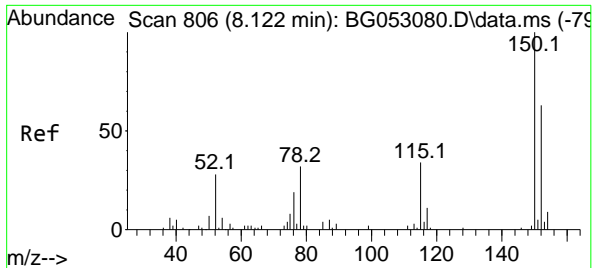
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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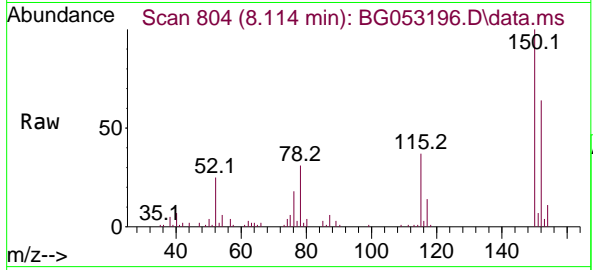
Quant Time: Apr 19 15:28:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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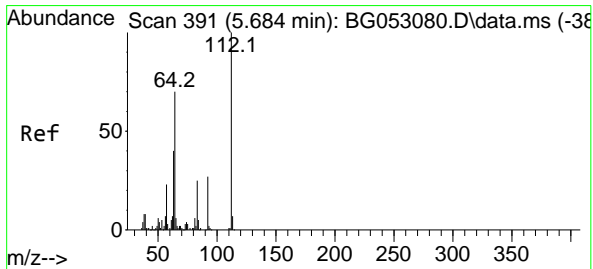
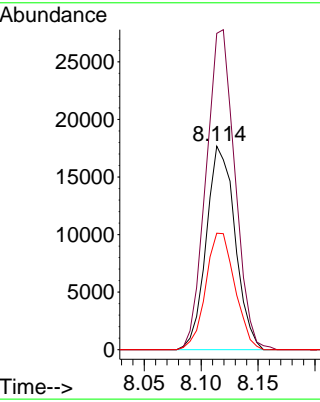
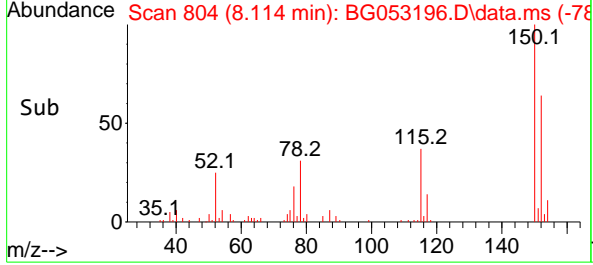


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.114 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

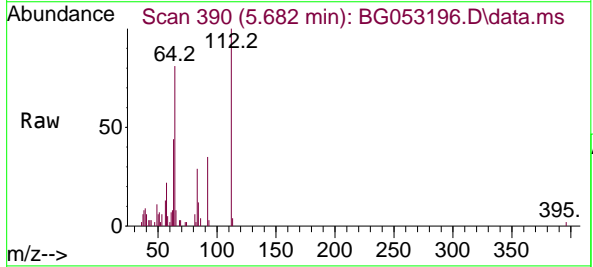
Instrument :
 BNA_G
 ClientSampleId :
 296-05



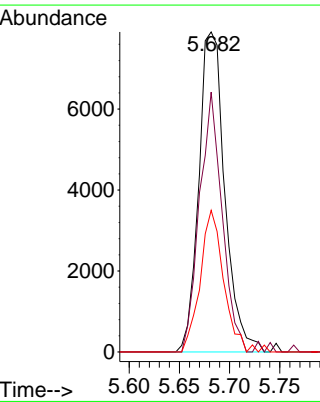
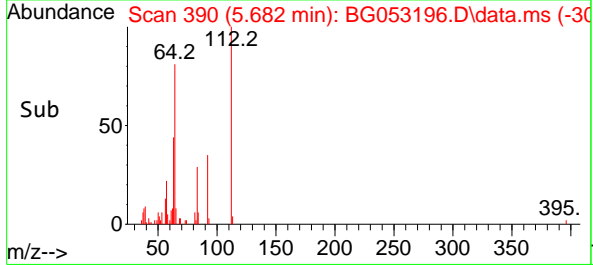
Tgt Ion:152 Resp: 31104
 Ion Ratio Lower Upper
 152 100
 150 155.4 114.6 172.0
 115 57.2 45.9 68.9

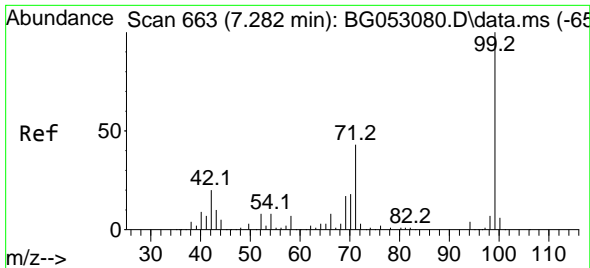


#5
 2-Fluorophenol
 Concen: 7.871 ng
 RT: 5.682 min Scan# 390
 Delta R.T. -0.002 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29



Tgt Ion:112 Resp: 14282
 Ion Ratio Lower Upper
 112 100
 64 81.2 48.0 72.0#
 63 44.2 26.5 39.7#

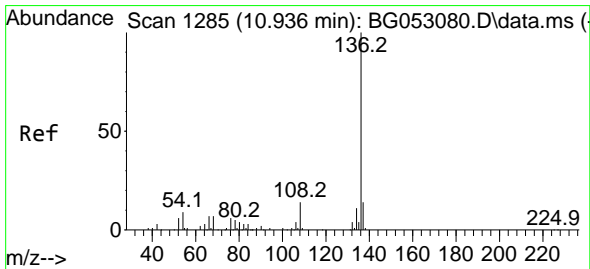
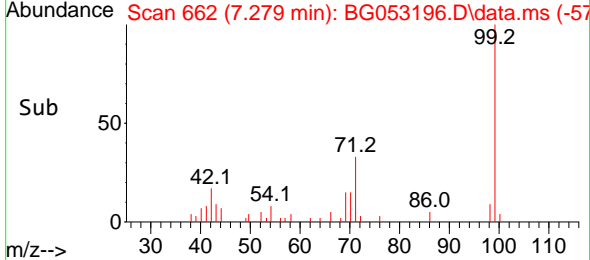
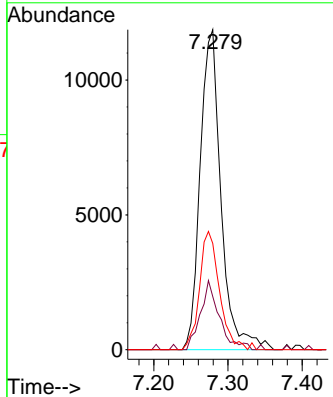
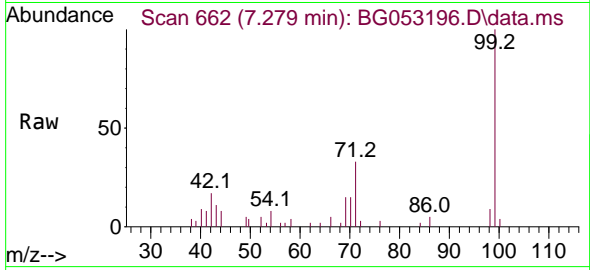




#7
 Phenol-d6
 Concen: 8.264 ng
 RT: 7.279 min Scan# 60
 Delta R.T. -0.002 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

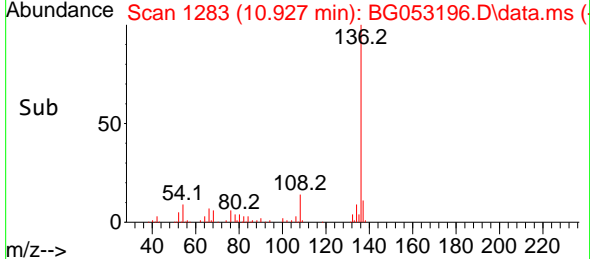
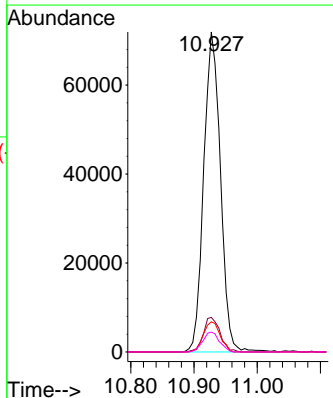
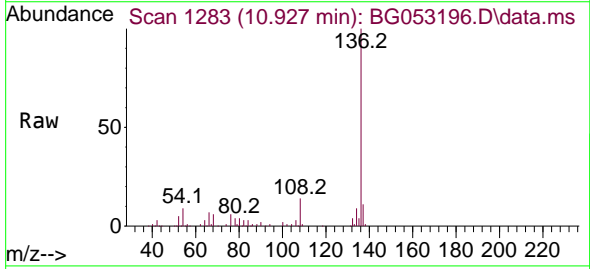
Instrument : BNA_G
 ClientSampleId : 296-05

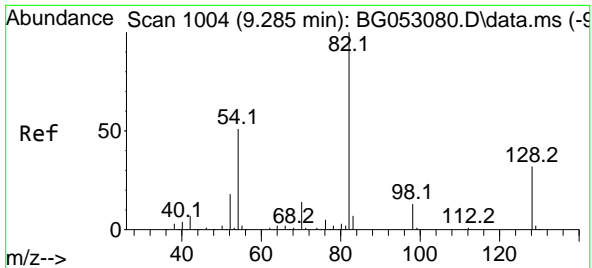
Tgt Ion	Resp	Lower	Upper
99	23124		
42	16.6	14.7	22.1
71	33.2	29.2	43.8



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.927 min Scan# 1283
 Delta R.T. -0.009 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Tgt Ion	Resp	Lower	Upper
136	132423		
137	10.8	9.4	14.2
54	9.4	6.4	9.6
68	6.2	5.0	7.6

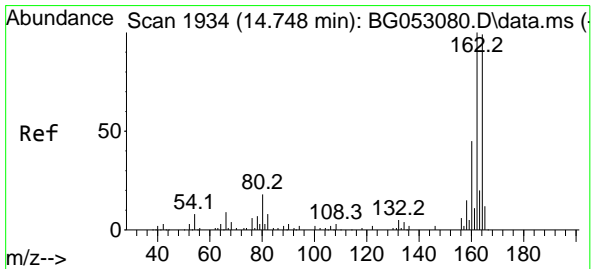
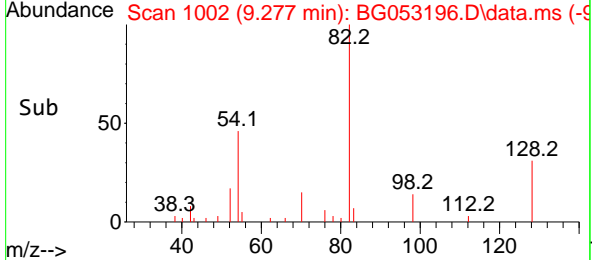
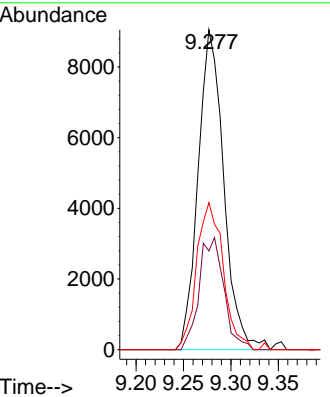
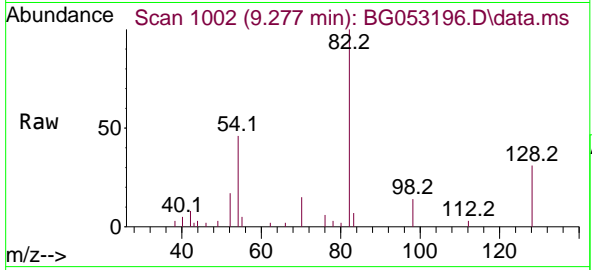




#23
 Nitrobenzene-d5
 Concen: 5.233 ng
 RT: 9.277 min Scan# 10
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

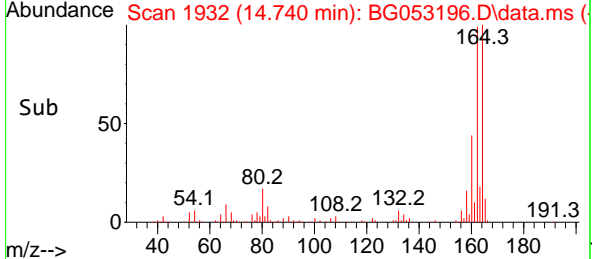
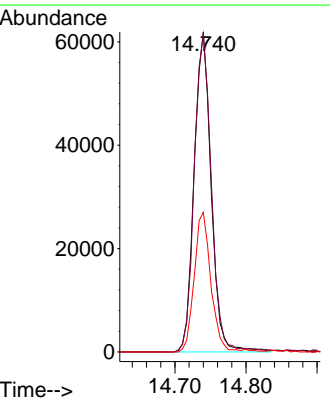
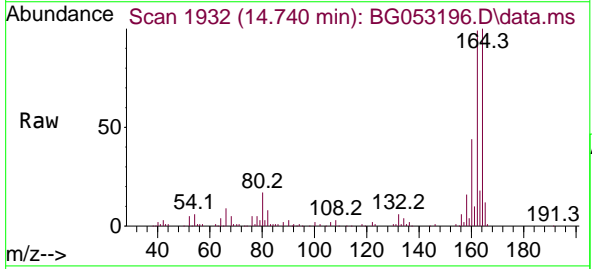
Instrument : BNA_G
 ClientSampleId : 296-05

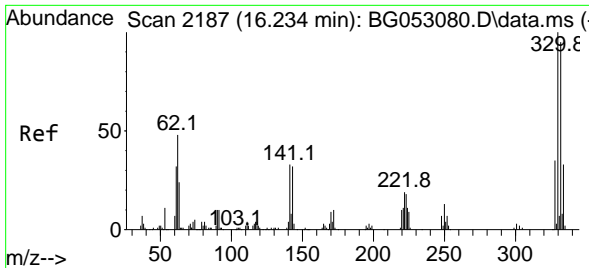
Tgt Ion	Resp	Lower	Upper
82	17067		
128	30.9	31.3	46.9#
54	45.9	37.8	56.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.740 min Scan# 1932
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Tgt Ion	Resp	Lower	Upper
164	102855		
162	99.2	80.0	120.0
160	43.6	38.8	58.2

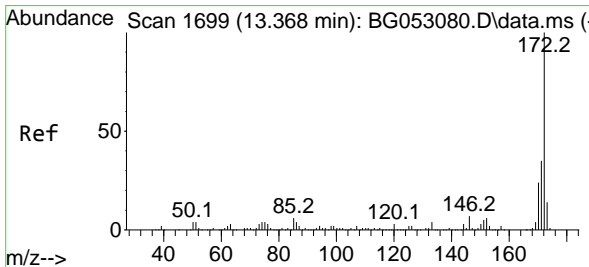
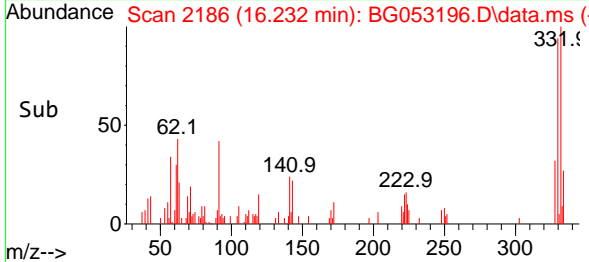
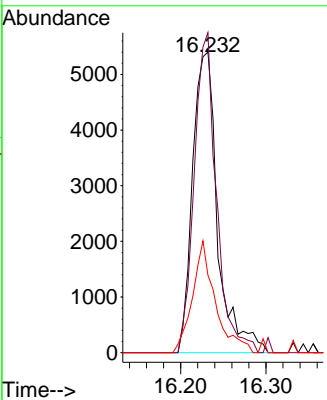
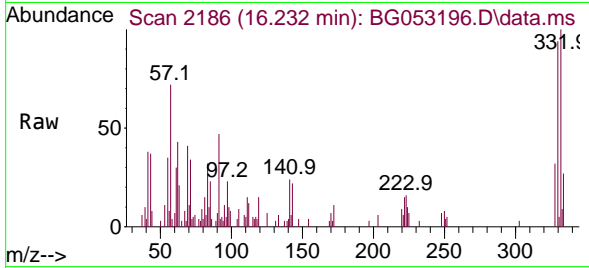




#42
 2,4,6-Tribromophenol
 Concen: 6.722 ng
 RT: 16.232 min Scan# 2187
 Delta R.T. -0.002 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

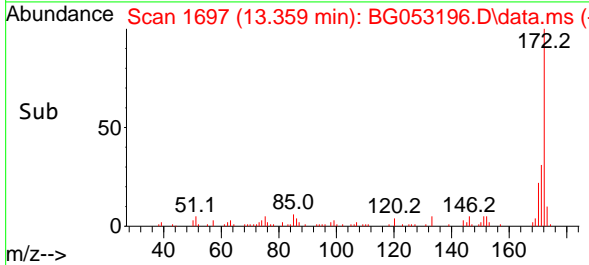
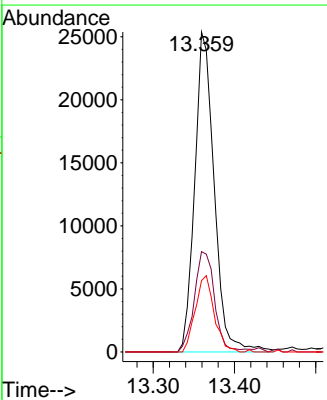
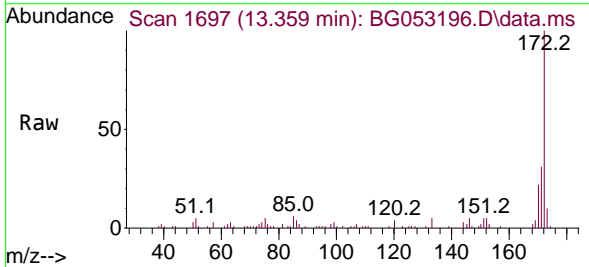
Instrument : BNA_G
 ClientSampleId : 296-05

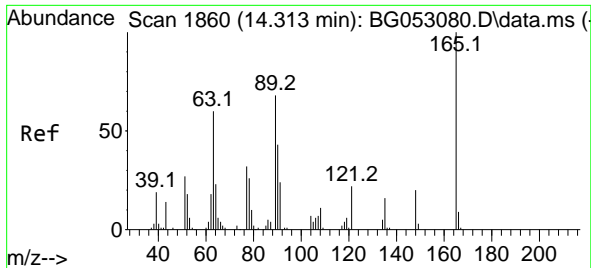
Tgt Ion	Resp	Lower	Upper
330	11000		
332	94.6	75.8	113.6
141	33.9	24.6	36.8



#45
 2-Fluorobiphenyl
 Concen: 5.671 ng
 RT: 13.359 min Scan# 1697
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Tgt Ion	Resp	Lower	Upper
172	42298		
171	31.4	28.3	42.5
170	22.3	18.0	27.0



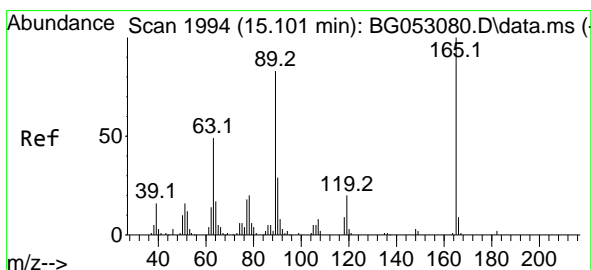
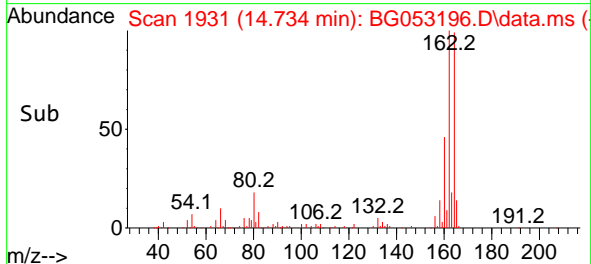
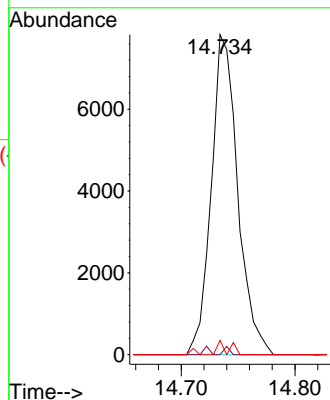
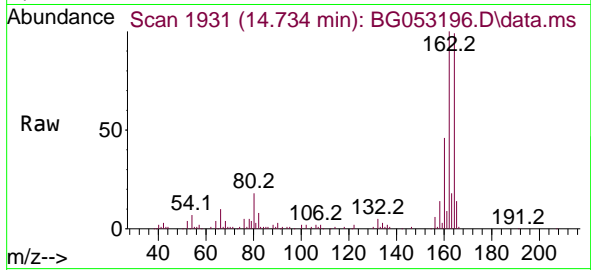


#51
 2,6-Dinitrotoluene
 Concen: 7.366 ng
 RT: 14.734 min Scan# 1931
 Delta R.T. 0.421 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Instrument :
 BNA_G
 ClientSampleId :
 296-05

Tgt Ion:165 Resp: 12642

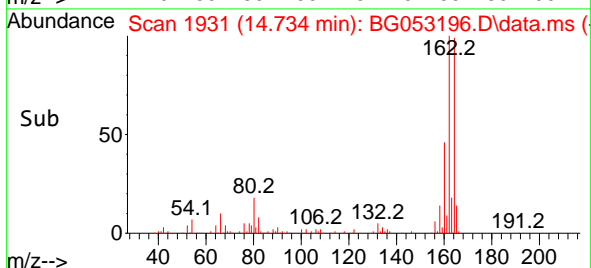
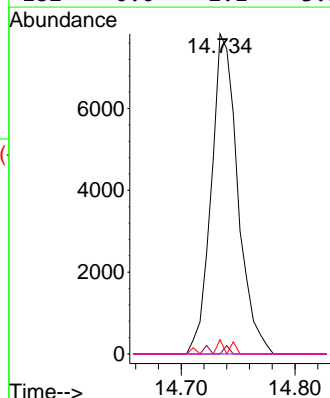
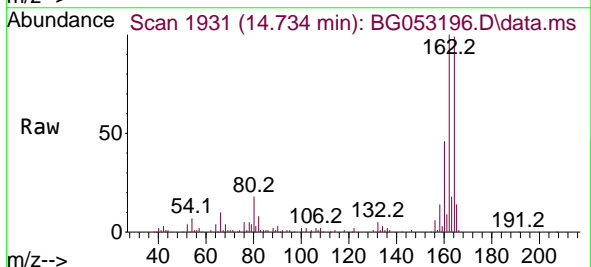
Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.7	65.5#
89	4.5	45.0	67.4#

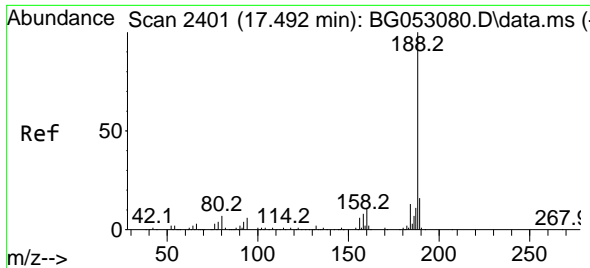


#57
 2,4-Dinitrotoluene
 Concen: 5.174 ng
 RT: 14.734 min Scan# 1931
 Delta R.T. -0.367 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Tgt Ion:165 Resp: 12642

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.8	52.2#
89	4.5	57.4	86.0#
182	0.0	2.1	3.1#

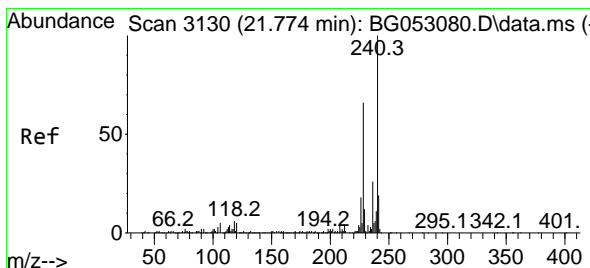
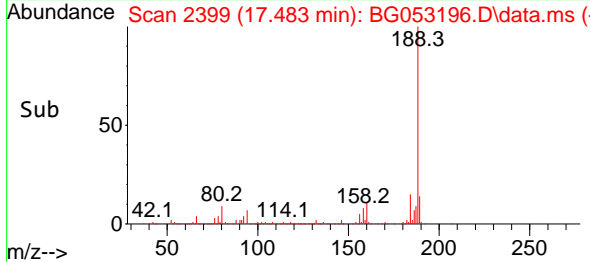
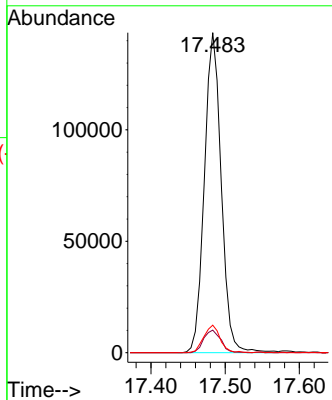
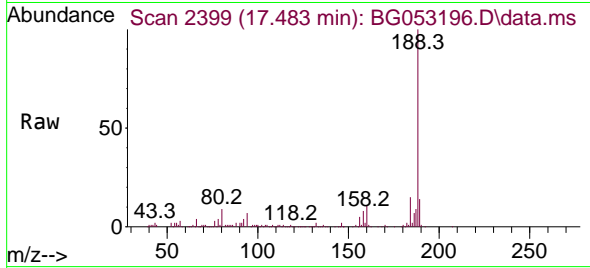




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.483 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

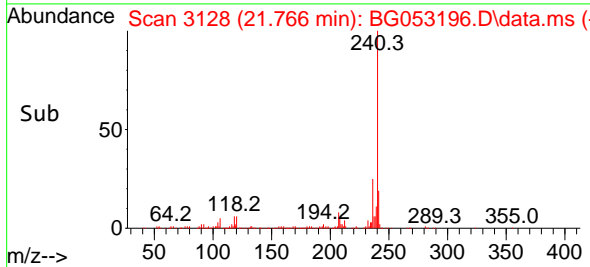
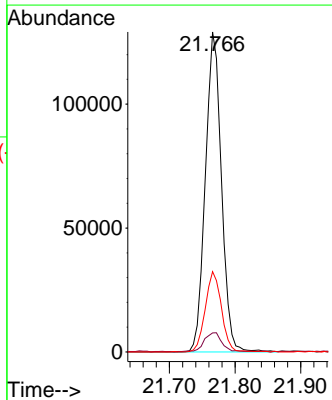
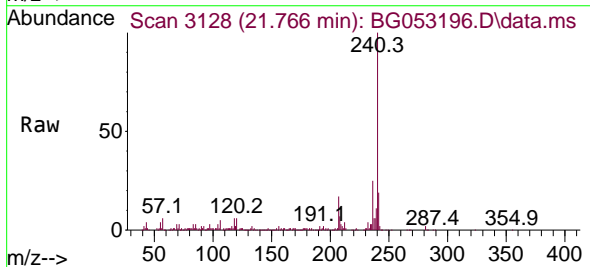
Instrument : BNA_G
 ClientSampleId : 296-05

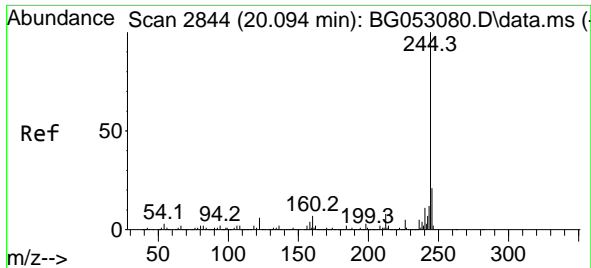
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.1	5.7	8.5
80	8.6	7.2	10.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.766 min Scan# 3128
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.9	5.4	8.0
236	25.1	19.8	29.6



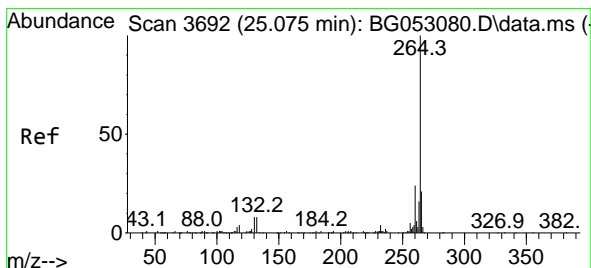
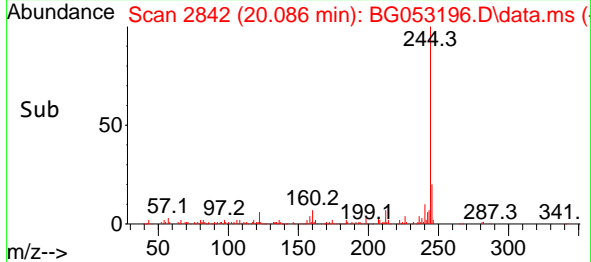
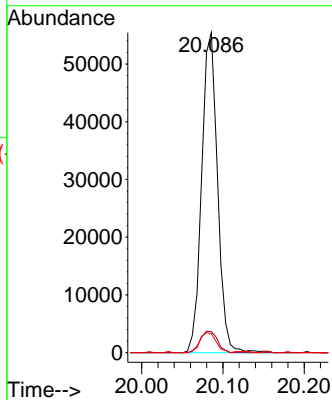
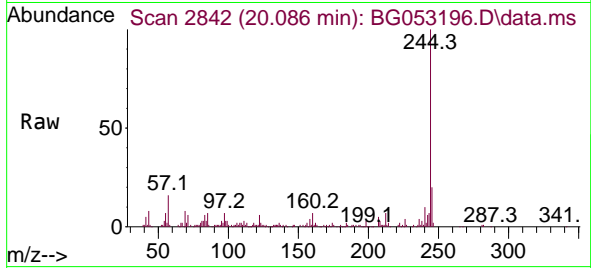


#79
 Terphenyl-d14
 Concen: 5.764 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Instrument :
 BNA_G
 ClientSampleId :
 296-05

Tgt Ion:244 Resp: 75183

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.2
122	5.9	5.8	8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.067 min Scan# 3690
 Delta R.T. -0.008 min
 Lab File: BG053196.D
 Acq: 19 Apr 2022 14:29

Tgt Ion:264 Resp: 226243

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.2	27.2
265	21.1	15.1	22.7

