

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046846.D
 Acq On : 12 Oct 2020 14:22
 Operator : CG/JU
 Sample : L4291-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B4-100620-0-10

Quant Time: Oct 12 16:30:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	79676	20.00	ng	0.00
21) Naphthalene-d8	10.914	136	284525	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	198767	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	507337	20.00	ng	# 0.00
76) Chrysene-d12	21.742	240	656197	20.00	ng	#-0.01
86) Perylene-d12	25.009	264	629050	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	184128	37.02	ng	0.00
7) Phenol-d6	7.253	99	211047	30.08	ng	0.00
23) Nitrobenzene-d5	9.263	82	185454	34.68	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	147878	56.42	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	406800	28.97	ng	0.00
79) Terphenyl-d14	20.074	244	988294	30.19	ng	0.00

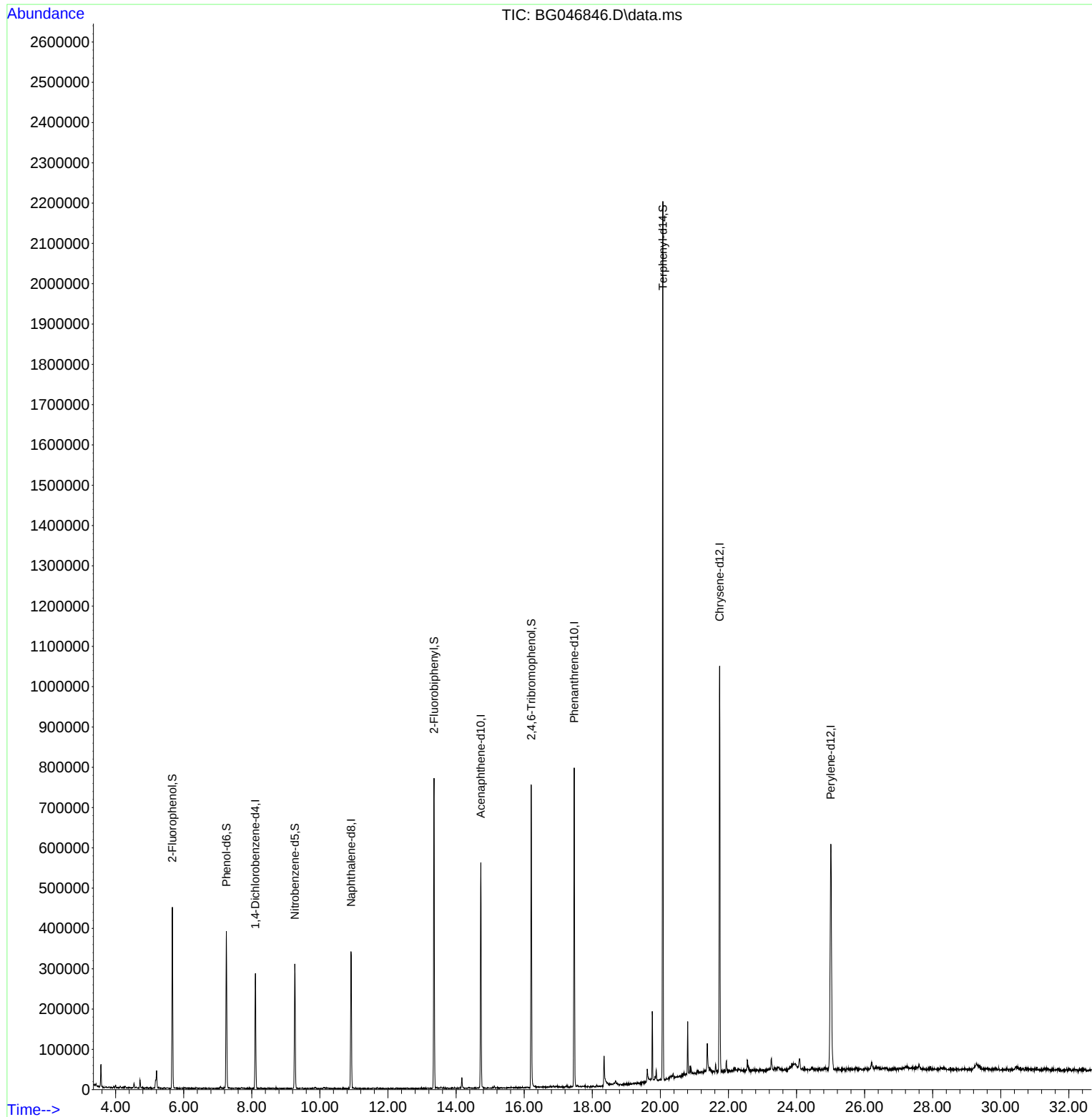
Target Compounds	Qvalue
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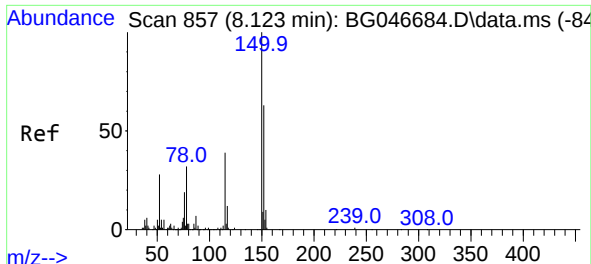
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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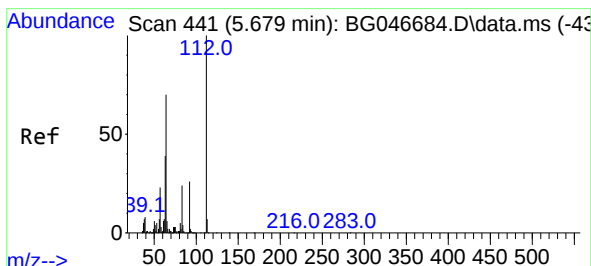
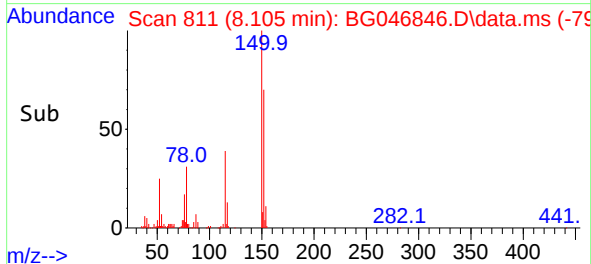
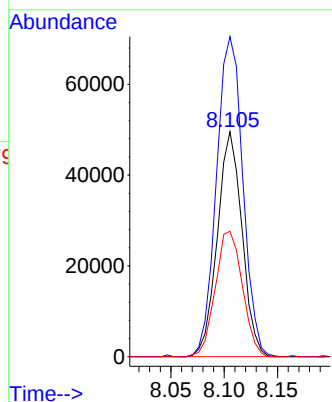
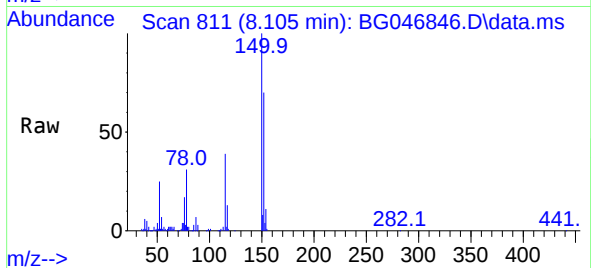




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

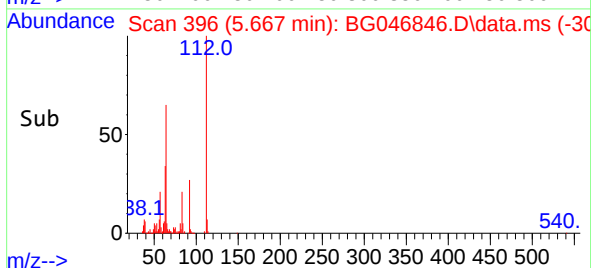
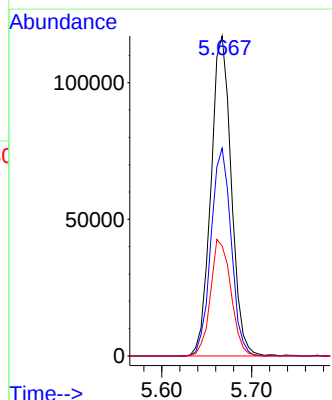
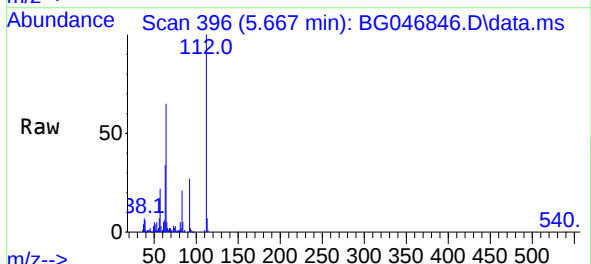
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10

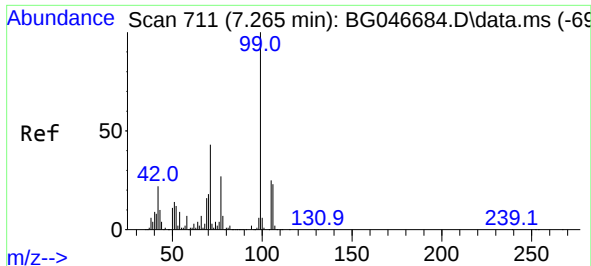
Tgt Ion:152 Resp: 79676
Ion Ratio Lower Upper
152 100
150 142.2 125.0 187.6
115 55.8 41.8 62.6



#5
2-Fluorophenol
Concen: 37.02 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

Tgt Ion:112 Resp: 184128
Ion Ratio Lower Upper
112 100
64 64.9 46.7 70.1
63 34.3 22.8 34.2#

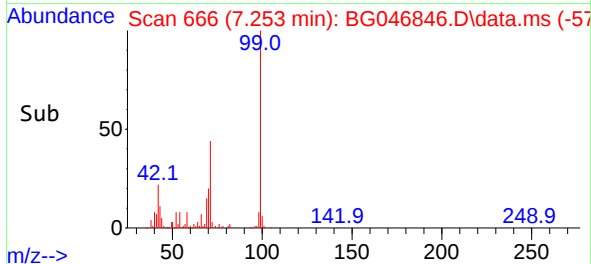
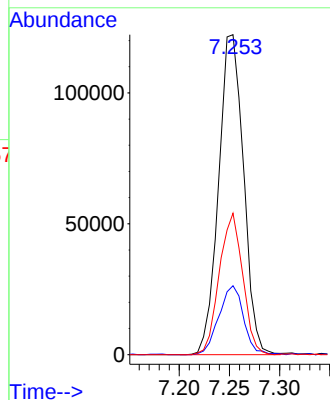
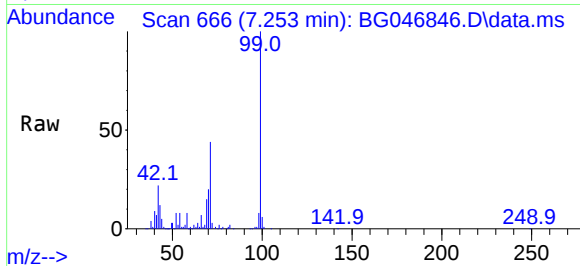




#7
Phenol-d6
Concen: 30.08 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

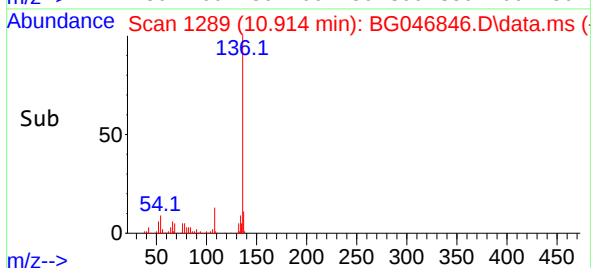
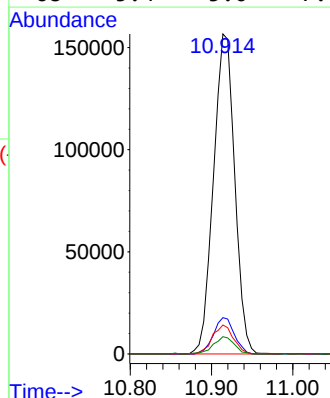
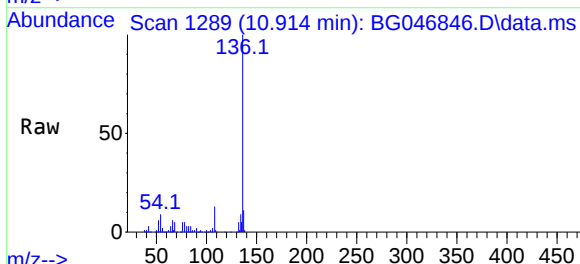
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10

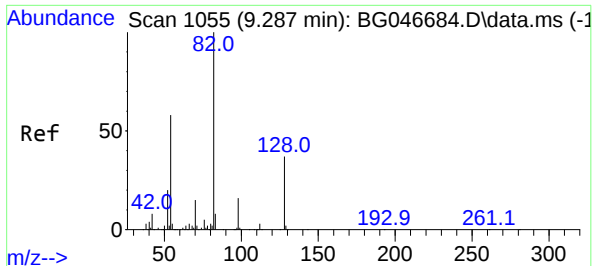
Tgt Ion: 99 Resp: 211047
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 44.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

Tgt Ion: 136 Resp: 284525
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.1 6.2 9.4
68 5.4 5.0 7.4

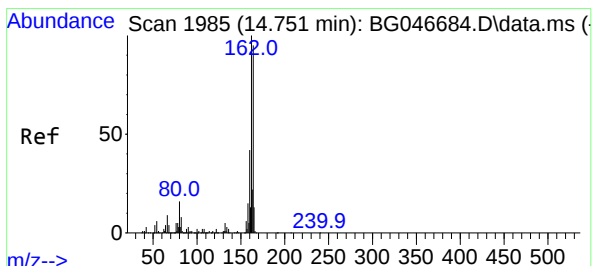
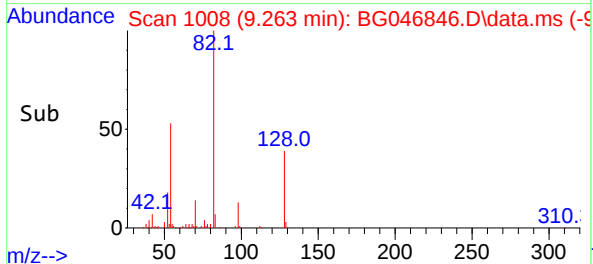
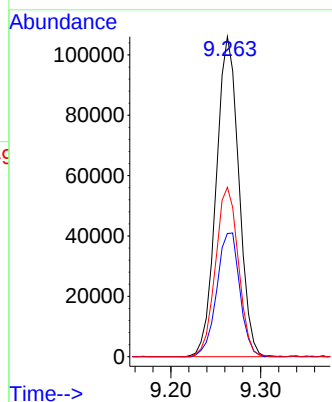
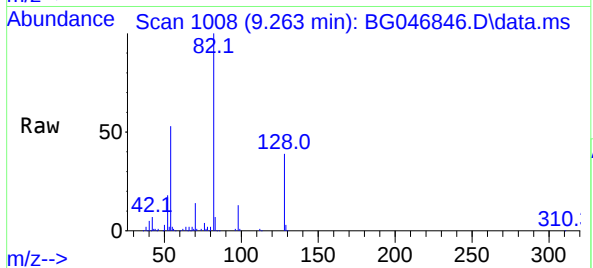




#23
Nitrobenzene-d5
Concen: 34.68 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

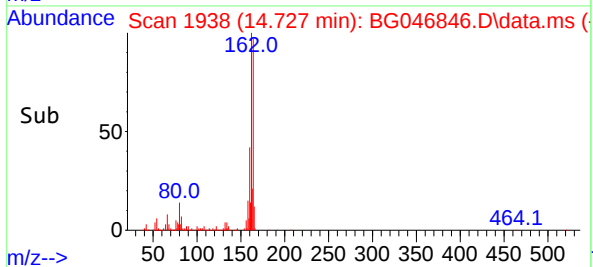
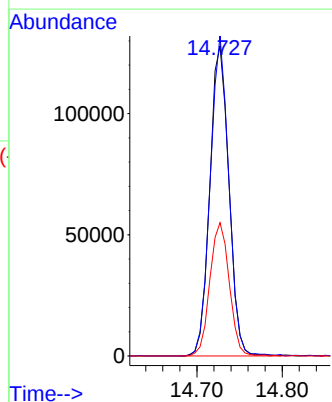
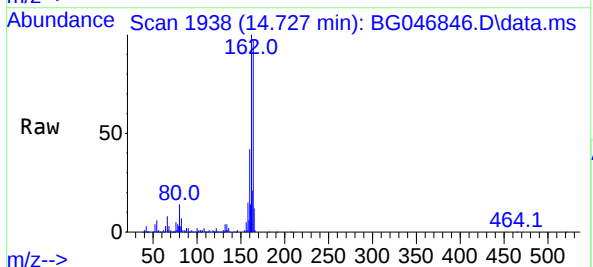
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10

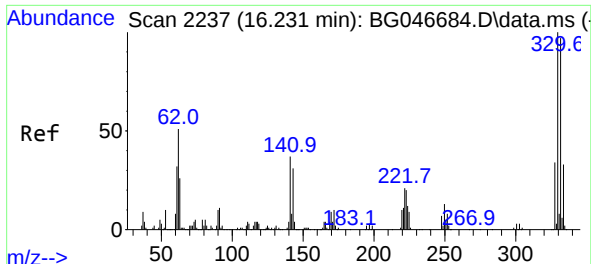
Tgt Ion:	82	Resp:	185454
Ion	Ratio	Lower	Upper
82	100		
128	38.5	37.0	55.6
54	53.0	39.0	58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

Tgt Ion:	164	Resp:	198767
Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.3	123.5
160	43.0	35.3	52.9



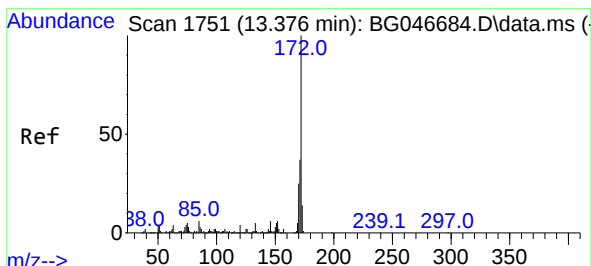
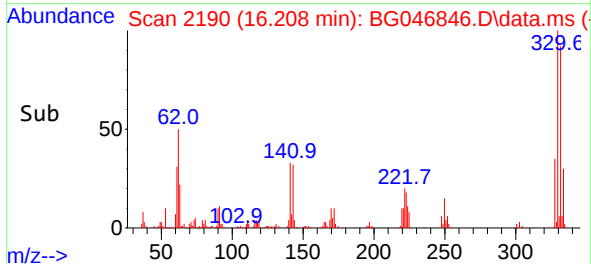
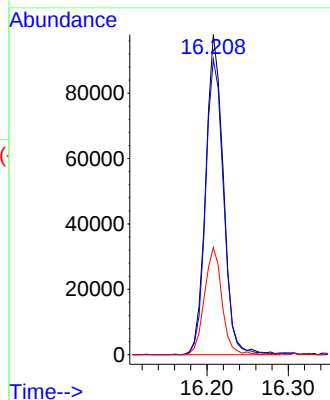
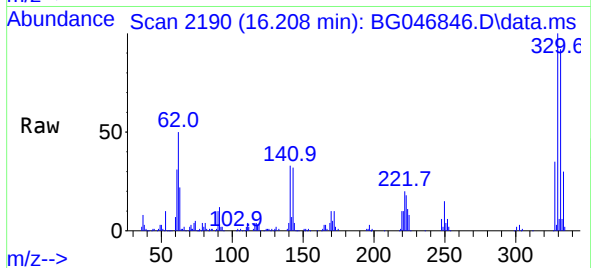


#42
2,4,6-Tribromophenol
Concen: 56.42 ng
RT: 16.208 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10

Tgt Ion:330 Resp: 147878

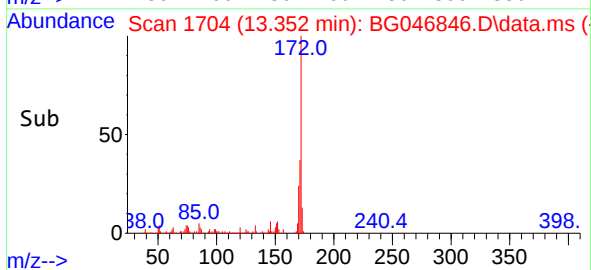
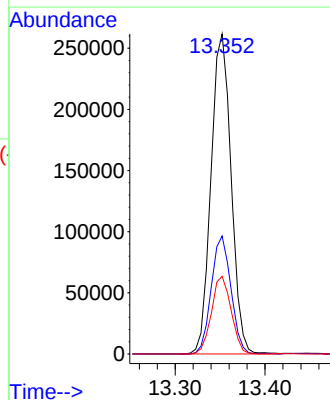
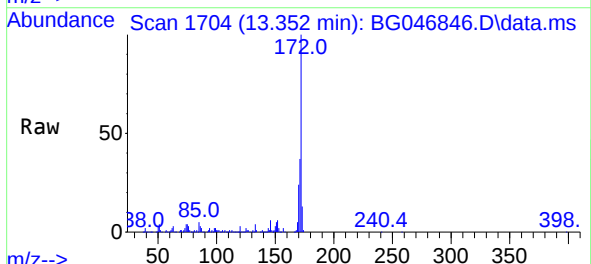
Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.5	114.7
141	33.0	26.0	39.0

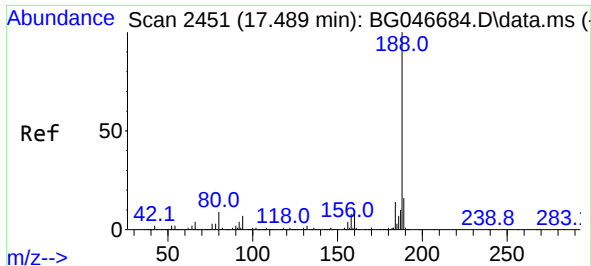


#45
2-Fluorobiphenyl
Concen: 28.97 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

Tgt Ion:172 Resp: 406800

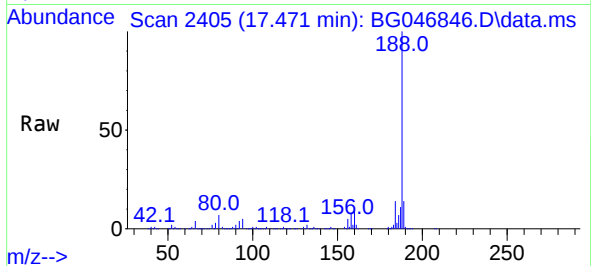
Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.3	46.9
170	24.3	20.8	31.2



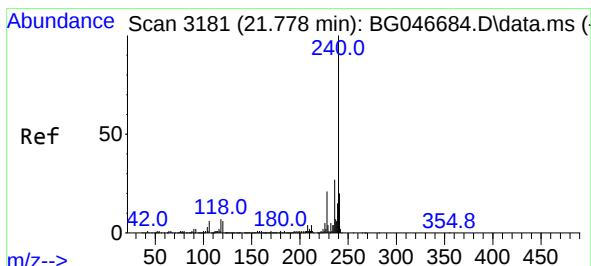
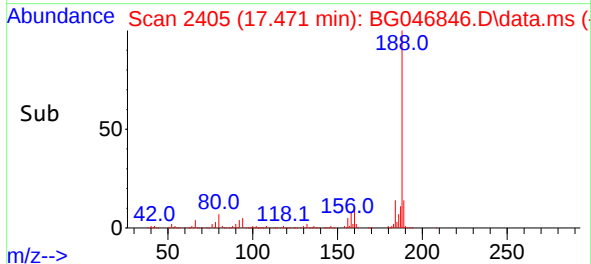
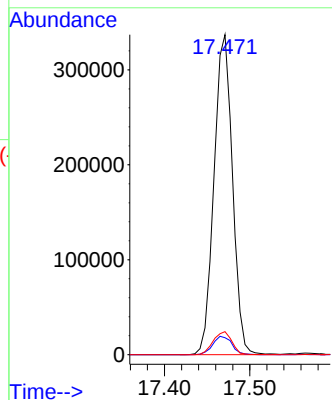


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10

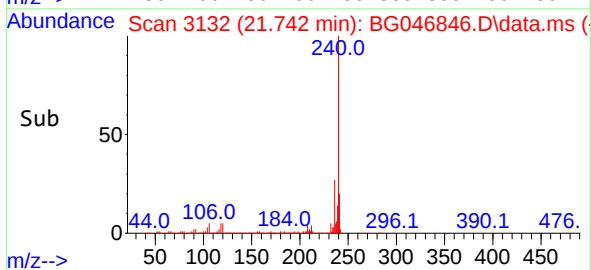
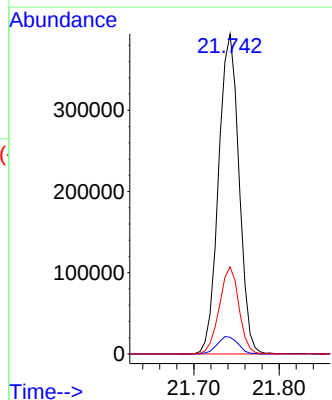
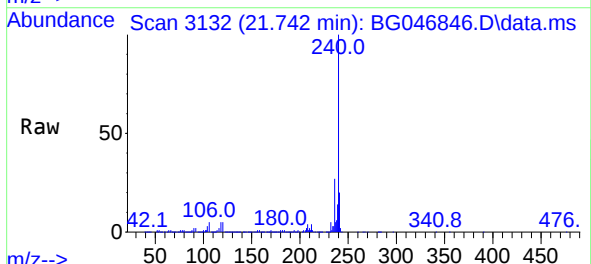


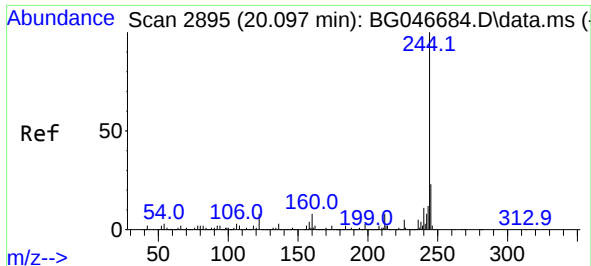
Tgt Ion:188 Resp: 507337
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 7.2 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.742 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BG046846.D
Acq: 12 Oct 2020 14:22

Tgt Ion:240 Resp: 656197
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 27.2 20.5 30.7

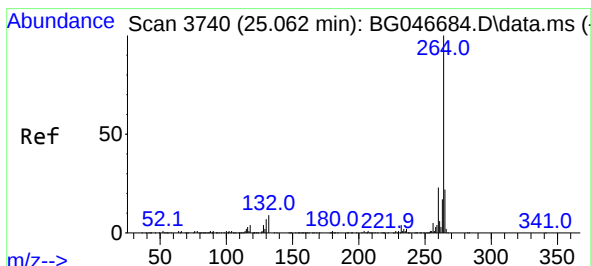
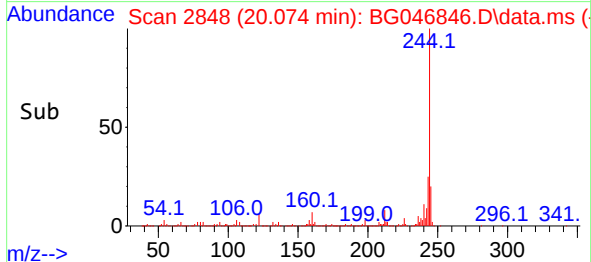
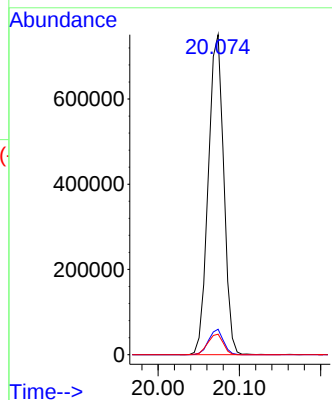
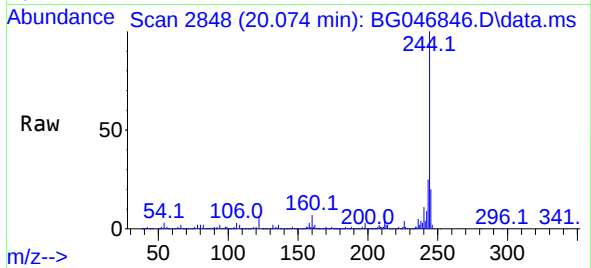




#79
 Terphenyl-d14
 Concen: 30.19 ng
 RT: 20.074 min Scan# 2848
 Delta R.T. -0.008 min
 Lab File: BG046846.D
 Acq: 12 Oct 2020 14:22

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B4-100620-0-10

Tgt Ion:244 Resp: 988294
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 6.4 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.009 min Scan# 3688
 Delta R.T. -0.020 min
 Lab File: BG046846.D
 Acq: 12 Oct 2020 14:22

Tgt Ion:264 Resp: 629050
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 22.3 17.8 26.8

