

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046871.D
 Acq On : 13 Oct 2020 10:34
 Operator : CG/JU
 Sample : L4291-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Oct 13 11:23:12 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	8.102	152	79989	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	304413	20.00	ng	0.00
39) Acenaphthene-d10	14.724	164	217644	20.00	ng	-0.01
64) Phenanthrene-d10	17.468	188	569825	20.00	ng	#-0.01
76) Chrysene-d12	21.739	240	625110	20.00	ng	#-0.02
86) Perylene-d12	25.012	264	618281	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	185827	37.22	ng	0.00
7) Phenol-d6	7.250	99	225652	32.04	ng	0.00
23) Nitrobenzene-d5	9.260	82	228774	39.98	ng	-0.01
42) 2,4,6-Tribromophenol	16.211	330	163120	56.84	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	522458	33.98	ng	-0.01
79) Terphenyl-d14	20.071	244	1094771	35.10	ng	-0.01

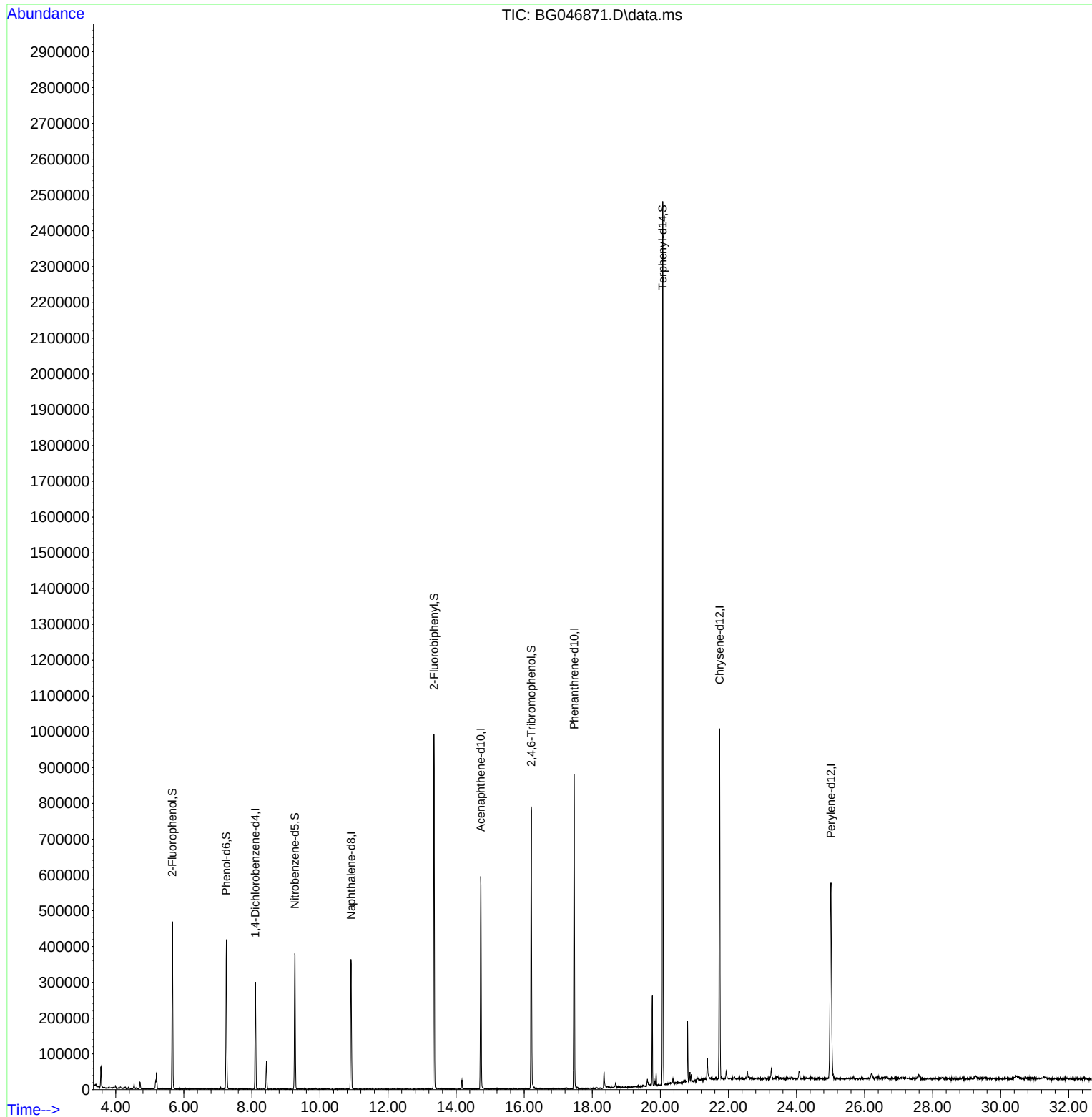
Target Compounds	Qvalue

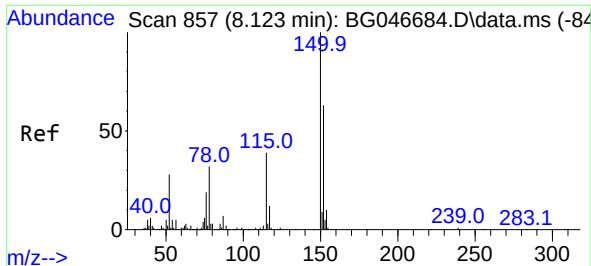
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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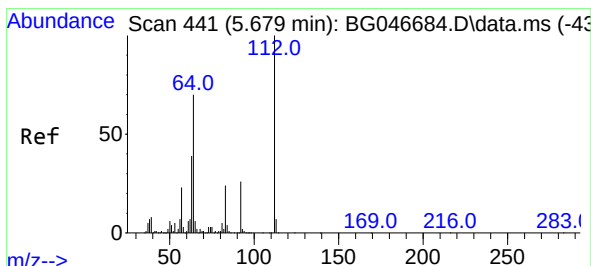
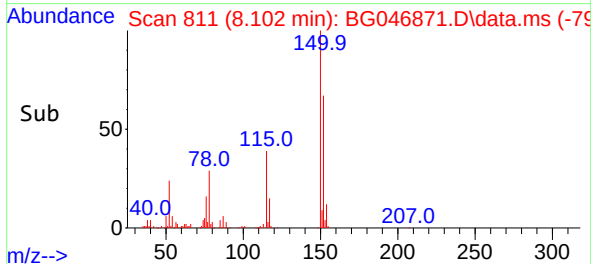
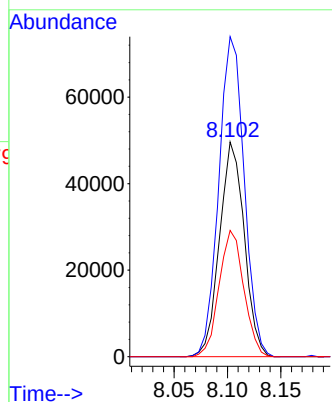
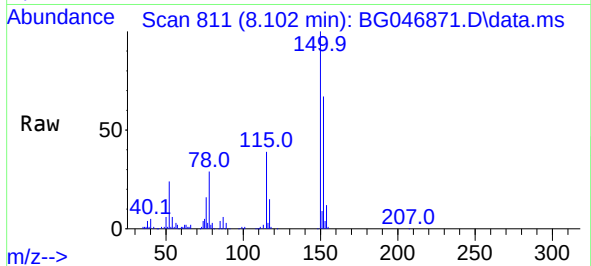




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

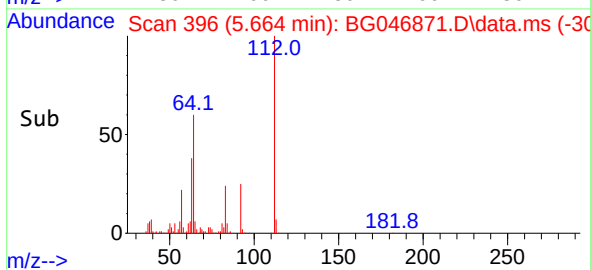
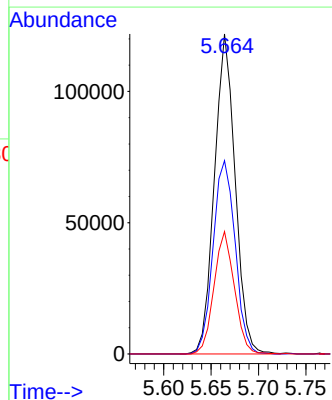
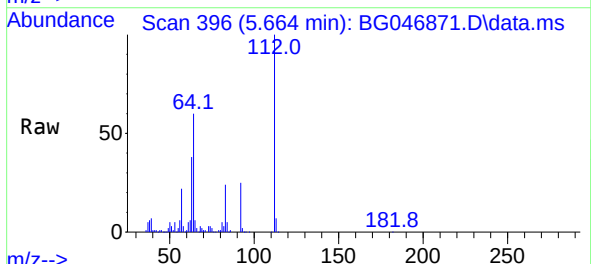
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10

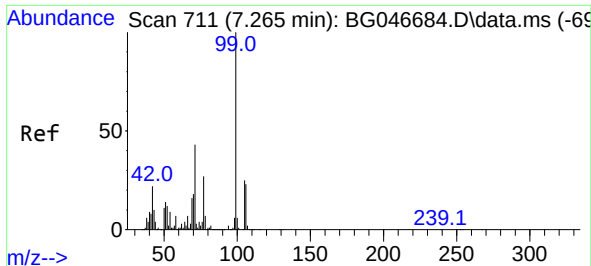
Tgt Ion:152 Resp: 79989
Ion Ratio Lower Upper
152 100
150 149.0 125.0 187.6
115 58.8 41.8 62.6



#5
2-Fluorophenol
Concen: 37.22 ng
RT: 5.664 min Scan# 396
Delta R.T. -0.005 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

Tgt Ion:112 Resp: 185827
Ion Ratio Lower Upper
112 100
64 60.4 46.7 70.1
63 38.3 22.8 34.2#



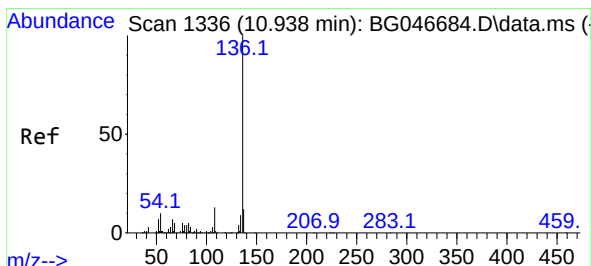
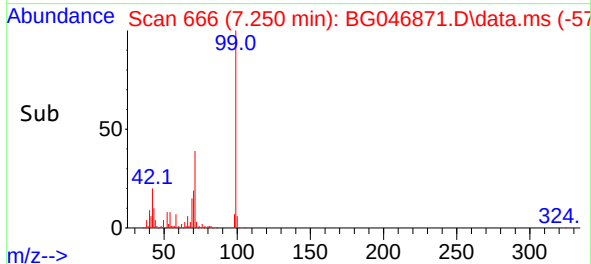
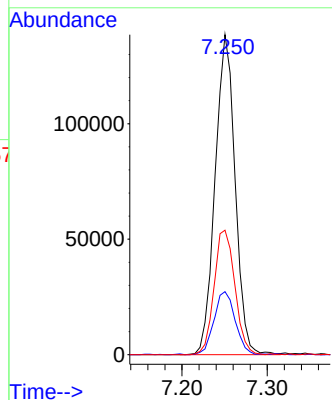
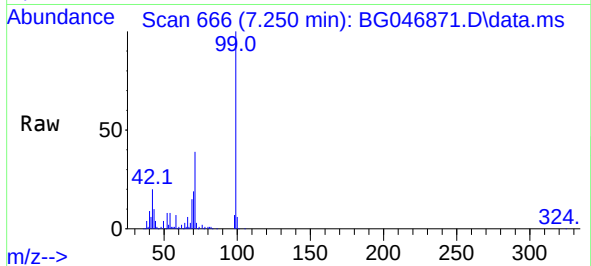


#7
Phenol-d6
Concen: 32.04 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

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

Tgt Ion: 99 Resp: 225652

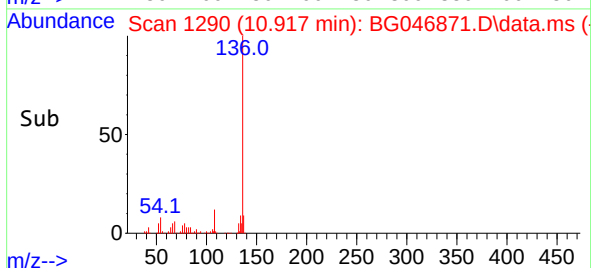
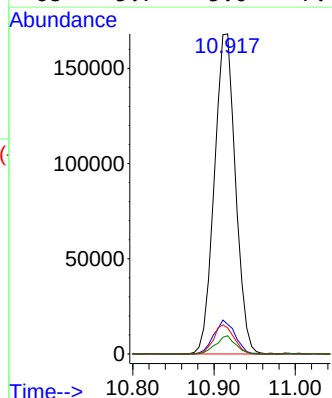
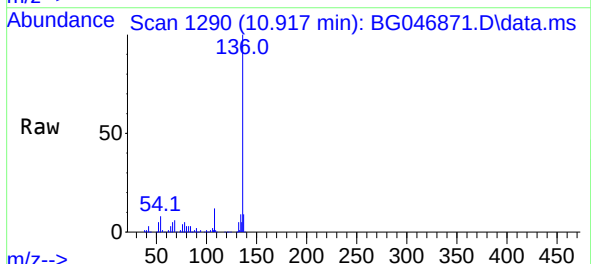
Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.8	19.2#
71	38.9	24.6	36.8#

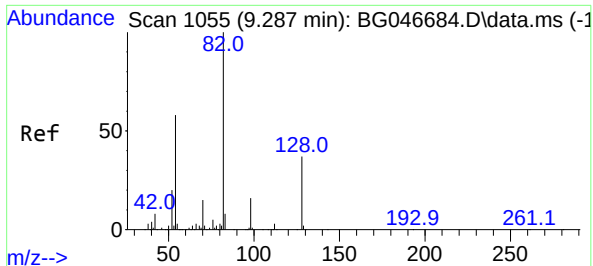


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

Tgt Ion: 136 Resp: 304413

Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.1	13.7
54	8.1	6.2	9.4
68	5.7	5.0	7.4

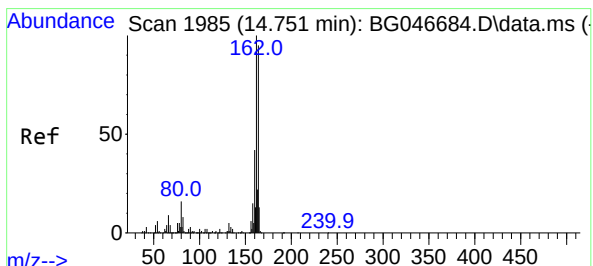
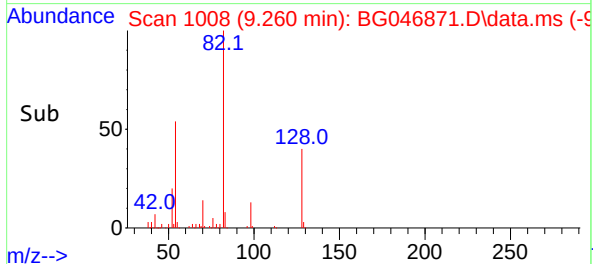
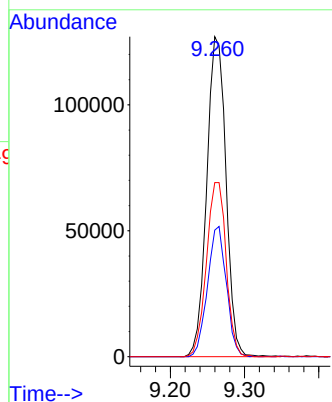
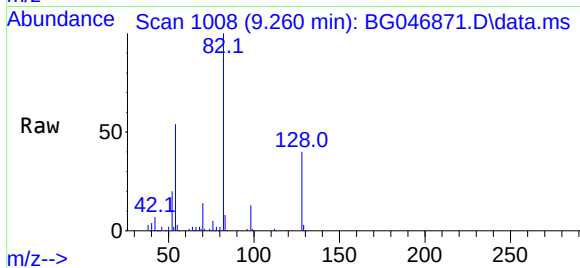




#23
Nitrobenzene-d5
Concen: 39.98 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.011 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

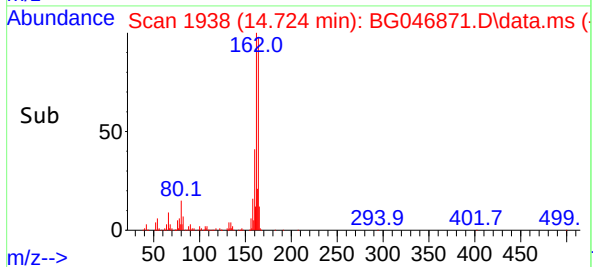
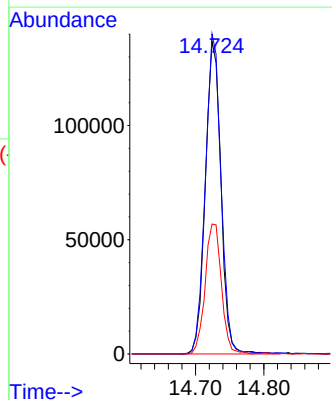
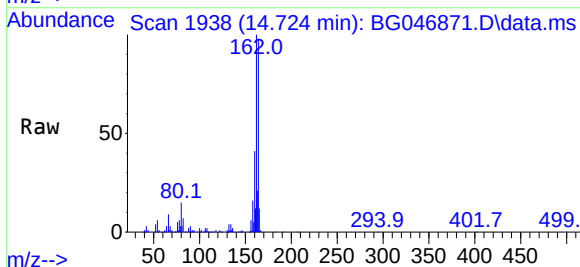
Instrument :
BNA_G
ClientSampleId :
PAV-B4-100620-0-10

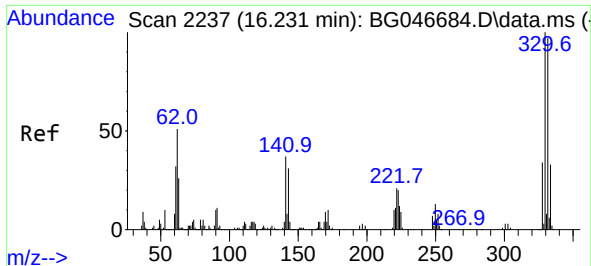
Tgt Ion: 82 Resp: 228774
Ion Ratio Lower Upper
82 100
128 39.6 37.0 55.6
54 54.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

Tgt Ion:164 Resp: 217644
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 41.6 35.3 52.9

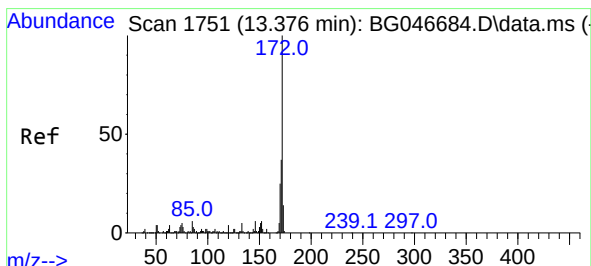
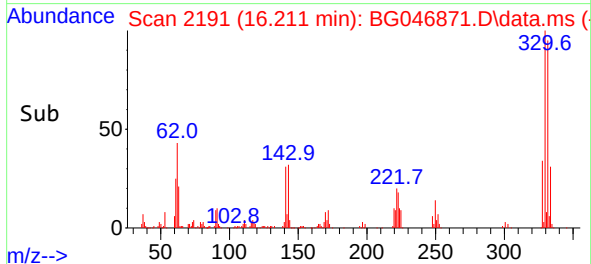
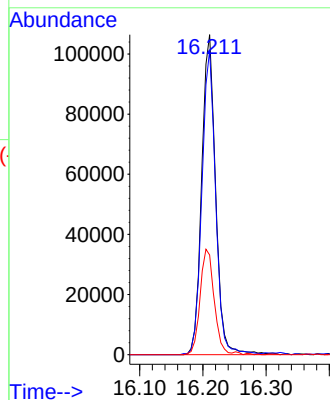
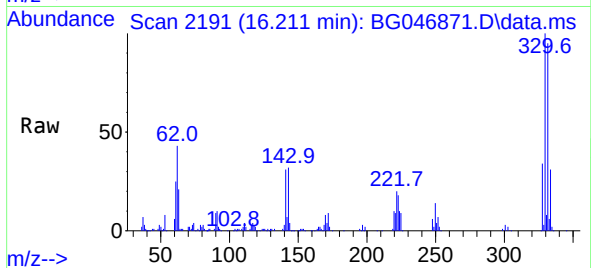




#42
2,4,6-Tribromophenol
Concen: 56.84 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

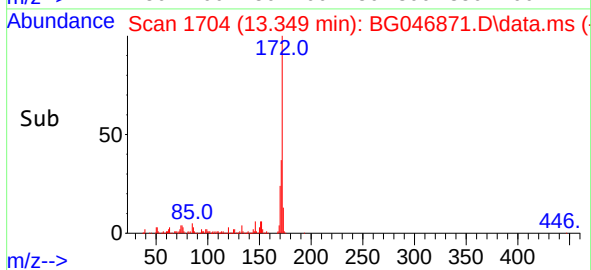
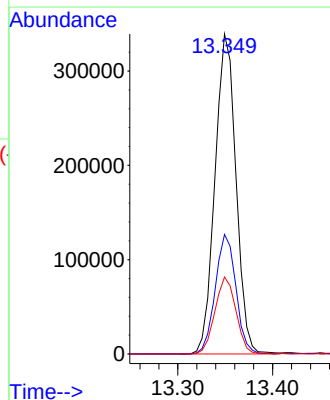
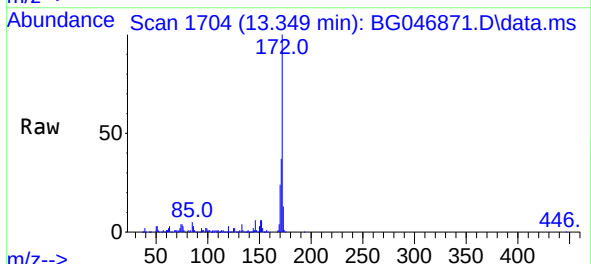
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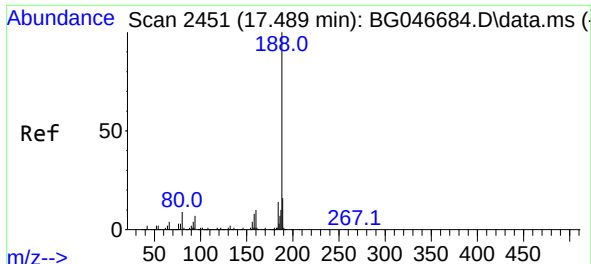
Tgt Ion:330 Resp: 163120
Ion Ratio Lower Upper
330 100
332 93.7 76.5 114.7
141 33.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 33.98 ng
RT: 13.349 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

Tgt Ion:172 Resp: 522458
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.1 20.8 31.2

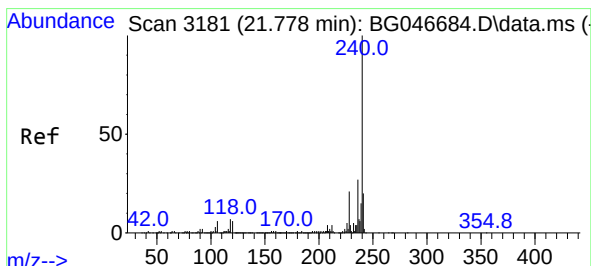
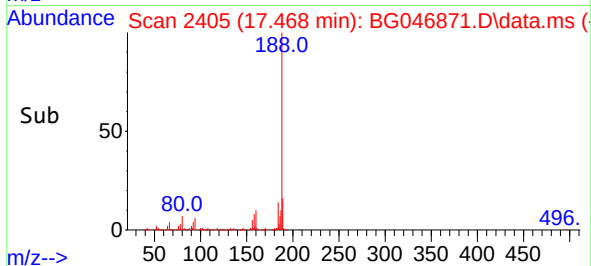
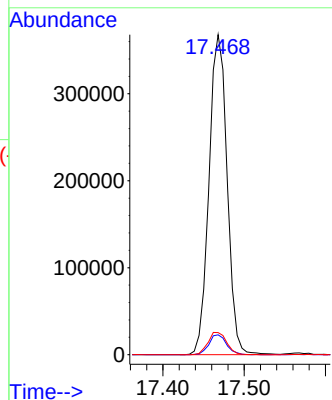
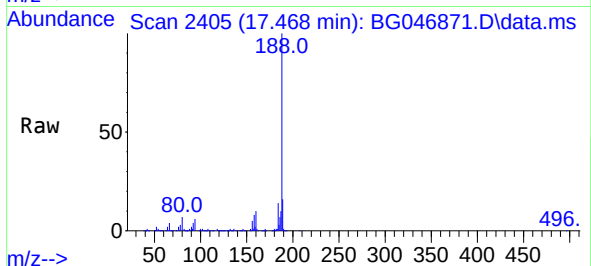




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

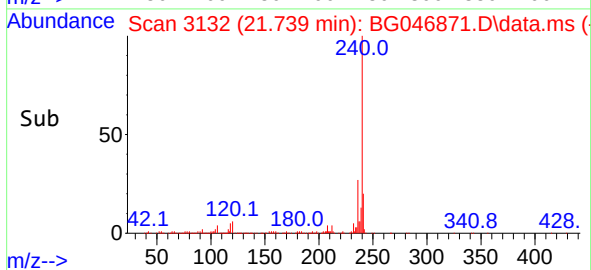
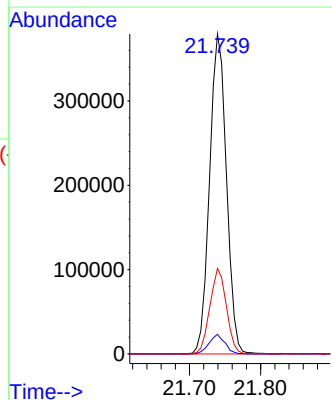
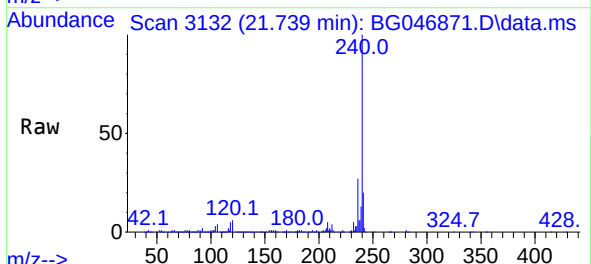
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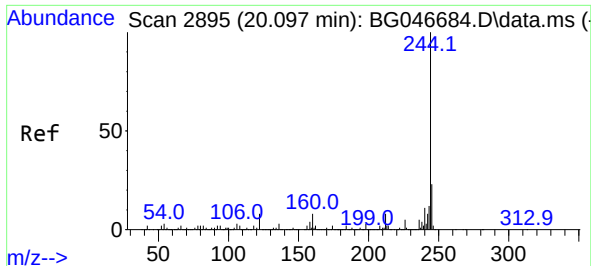
Tgt Ion:188 Resp: 569825
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 6.9 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.739 min Scan# 3132
Delta R.T. -0.017 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

Tgt Ion:240 Resp: 625110
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 26.7 20.5 30.7

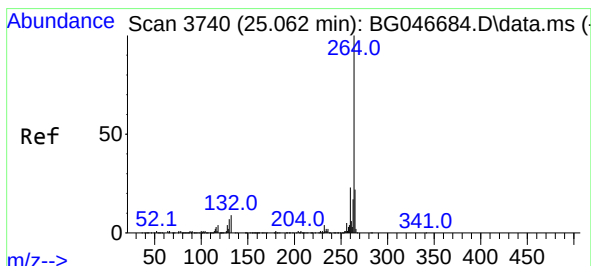
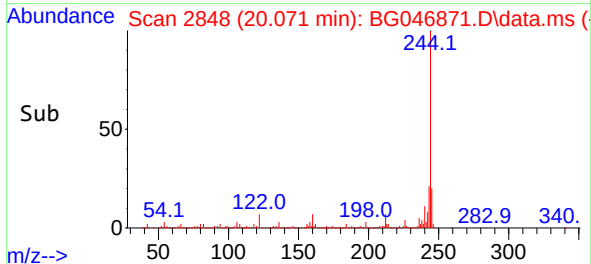
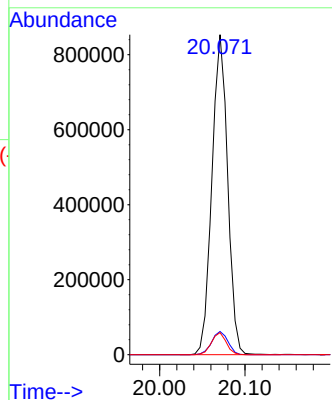
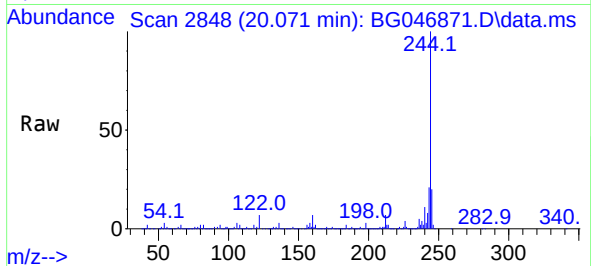




#79
Terphenyl-d14
Concen: 35.10 ng
RT: 20.071 min Scan# 2848
Delta R.T. -0.011 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

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

Tgt Ion:244 Resp: 1094771
Ion Ratio Lower Upper
244 100
212 7.2 6.7 10.1
122 6.9 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046871.D
Acq: 13 Oct 2020 10:34

Tgt Ion:264 Resp: 618281
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.1 17.8 26.8

