

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046824.D
 Acq On : 8 Oct 2020 20:50
 Operator : CG/JU
 Sample : L4291-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Oct 09 01:12:22 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	8.111	152	68826	20.00	ng	0.00
21) Naphthalene-d8	10.919	136	256139	20.00	ng	0.00
39) Acenaphthene-d10	14.727	164	182970	20.00	ng	0.00
64) Phenanthrene-d10	17.470	188	429692	20.00	ng	# 0.00
76) Chrysene-d12	21.742	240	502732	20.00	ng	#-0.01
86) Perylene-d12	25.015	264	520214	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	246415	57.36	ng	0.00
7) Phenol-d6	7.253	99	208335	34.38	ng	0.00
23) Nitrobenzene-d5	9.268	82	566708	117.71	ng	0.00
42) 2,4,6-Tribromophenol	16.213	330	394195	163.39	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	1241811	96.08	ng	0.00
79) Terphenyl-d14	20.079	244	2175442	86.73	ng	0.00

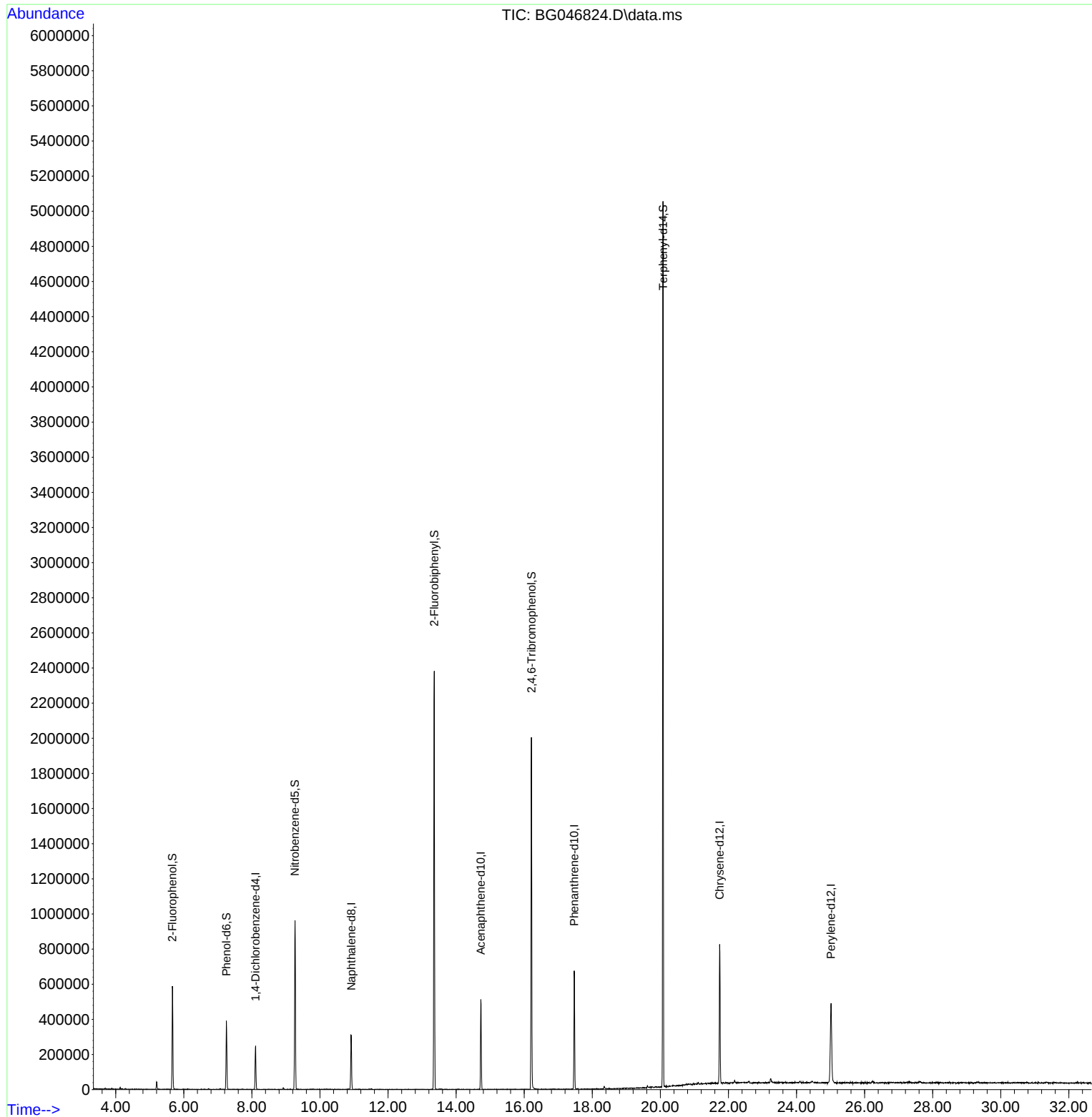
Target Compounds	Qvalue

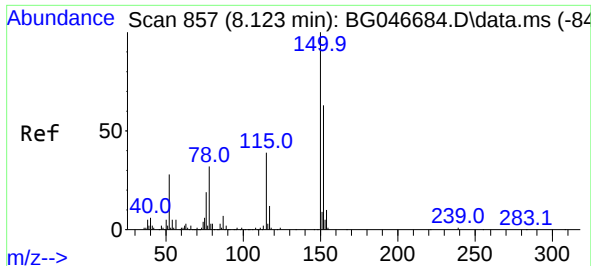
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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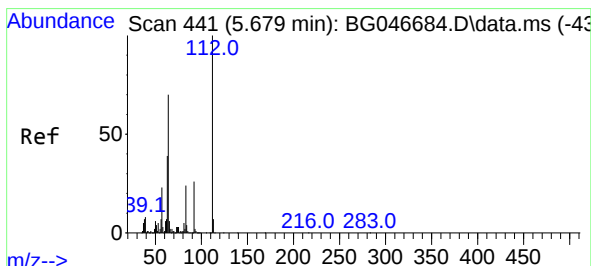
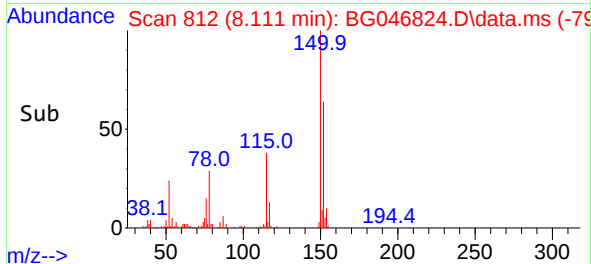
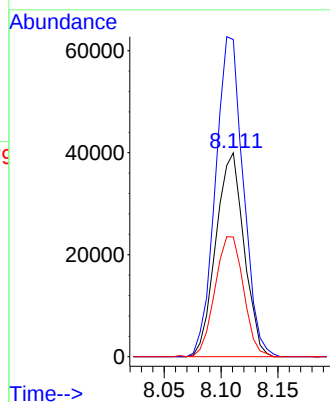
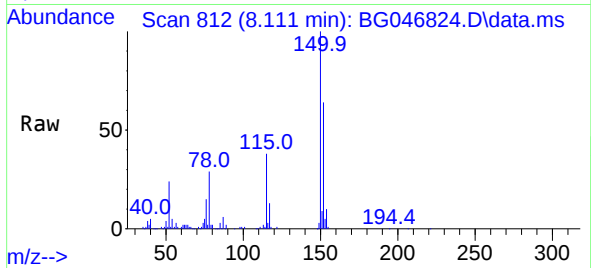




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

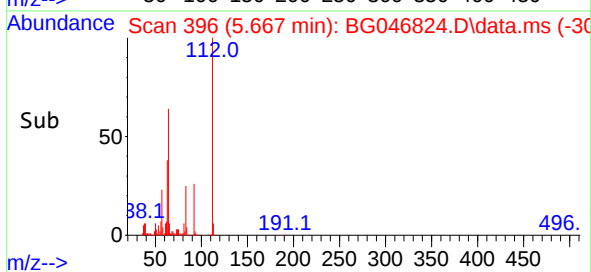
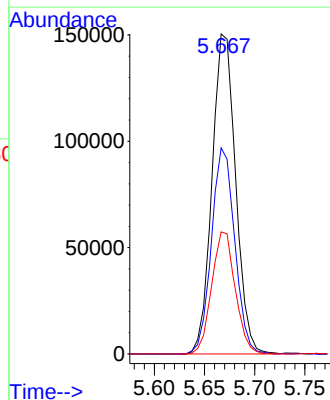
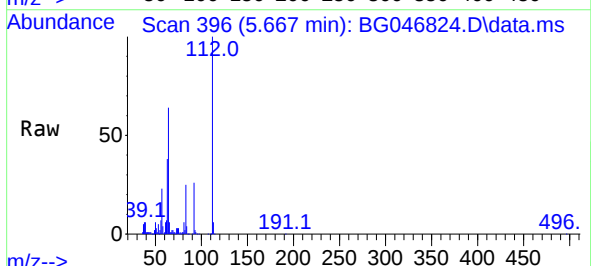
Instrument :
BNA_G
ClientSampleId :
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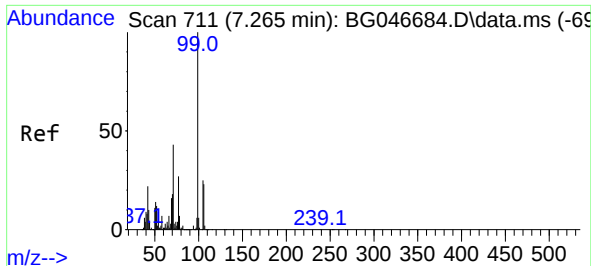
Tgt Ion:152 Resp: 68826
Ion Ratio Lower Upper
152 100
150 155.6 125.0 187.6
115 58.7 41.8 62.6



#5
2-Fluorophenol
Concen: 57.36 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Tgt Ion:112 Resp: 246415
Ion Ratio Lower Upper
112 100
64 64.4 46.7 70.1
63 38.1 22.8 34.2#



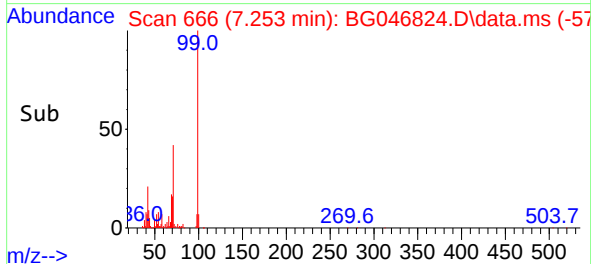
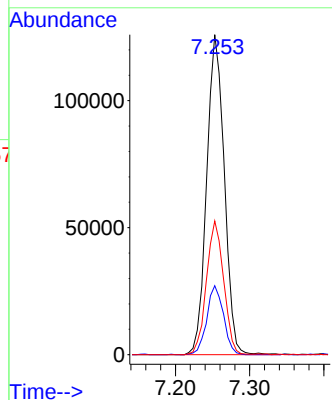
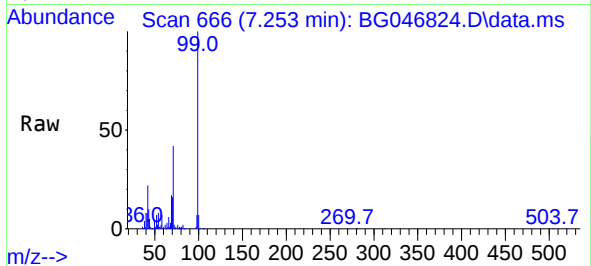


#7
Phenol-d6
Concen: 34.38 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 99 Resp: 208335

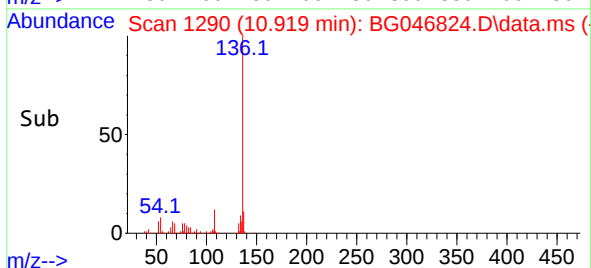
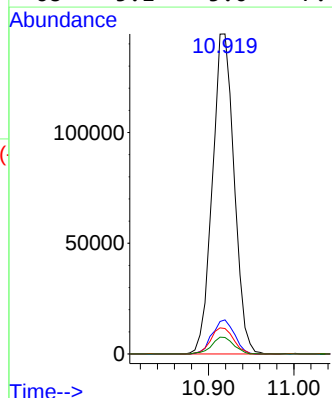
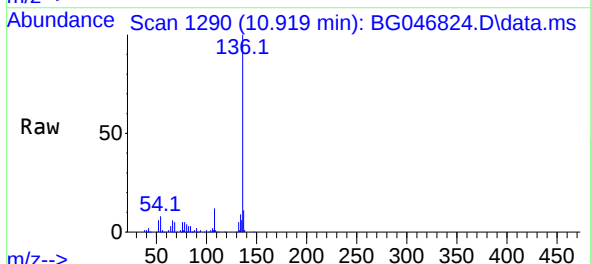
Ion	Ratio	Lower	Upper
99	100		
42	21.5	12.8	19.2#
71	41.8	24.6	36.8#

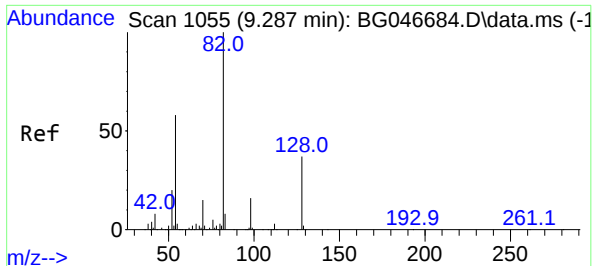


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Tgt Ion: 136 Resp: 256139

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	7.9	6.2	9.4
68	5.1	5.0	7.4

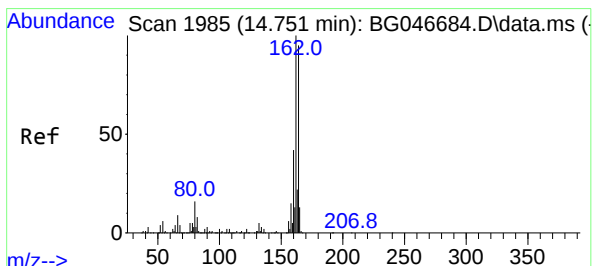
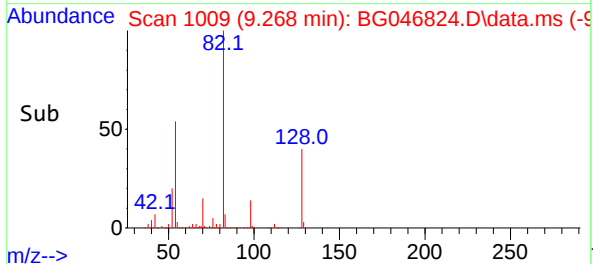
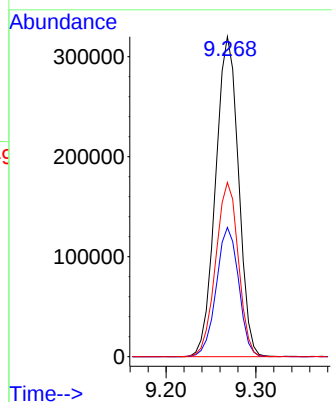
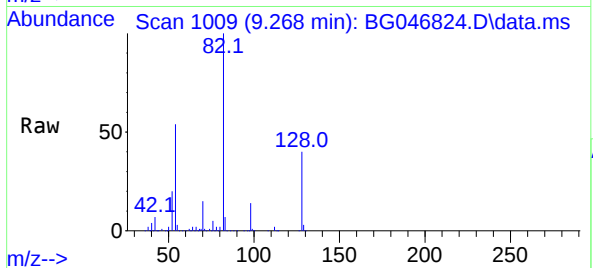




#23
Nitrobenzene-d5
Concen: 117.71 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

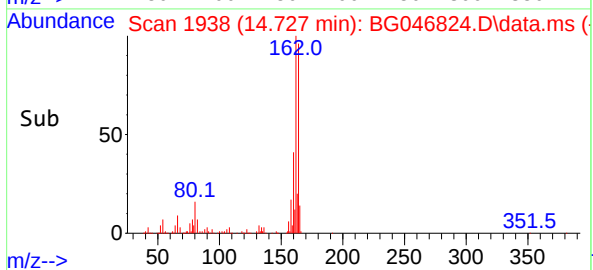
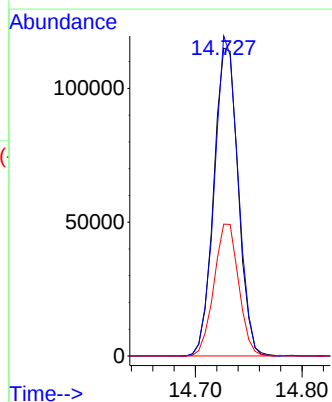
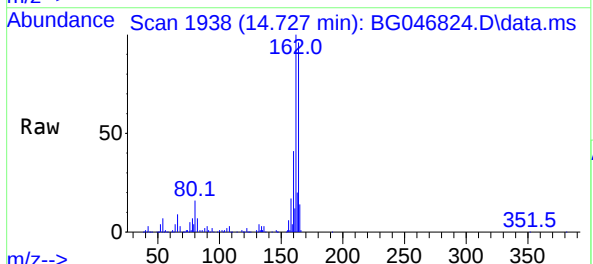
Instrument :
BNA_G
ClientSampleId :
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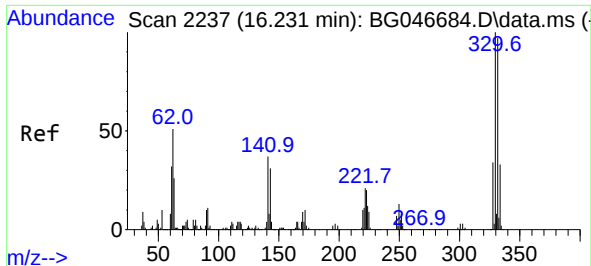
Tgt Ion: 82 Resp: 566708
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 54.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Tgt Ion:164 Resp: 182970
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 42.8 35.3 52.9

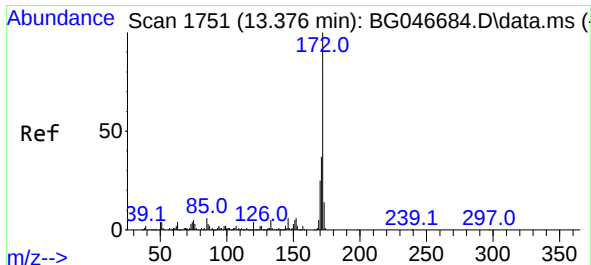
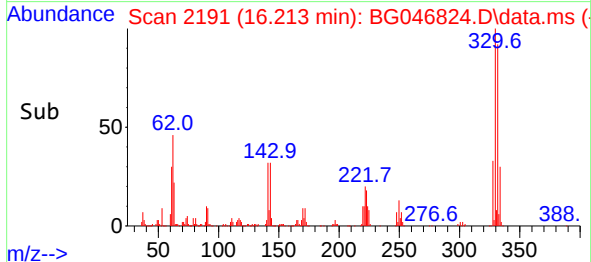
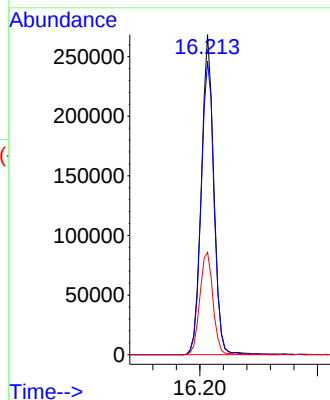
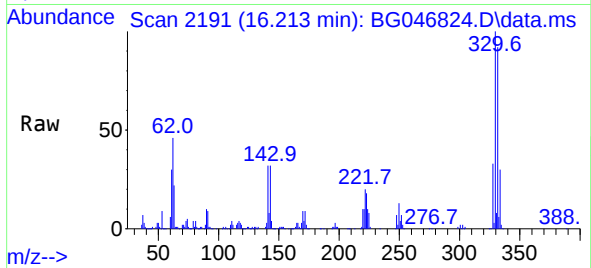




#42
2,4,6-Tribromophenol
Concen: 163.39 ng
RT: 16.213 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

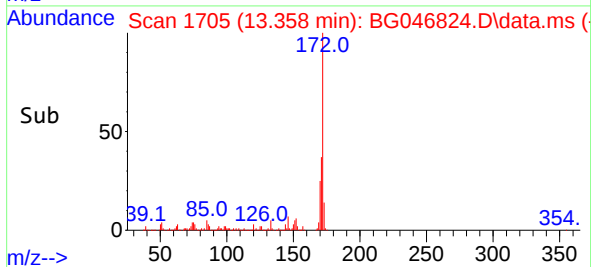
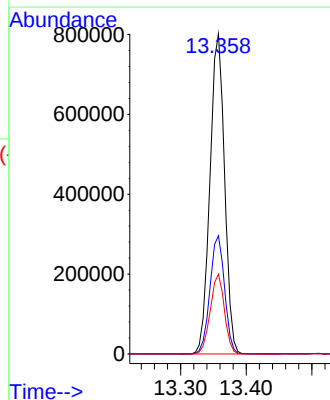
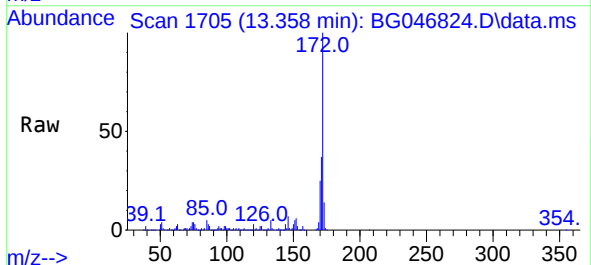
Instrument :
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ClientSampled :
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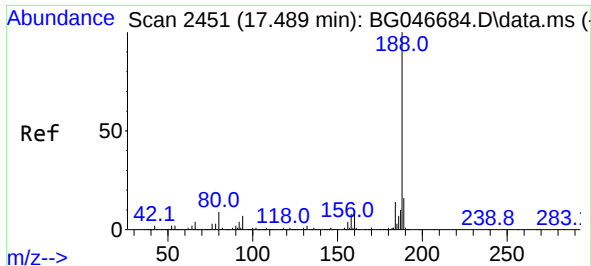
Tgt Ion:330 Resp: 394195
Ion Ratio Lower Upper
330 100
332 95.0 76.5 114.7
141 33.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 96.08 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Tgt Ion:172 Resp: 1241811
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 25.0 20.8 31.2

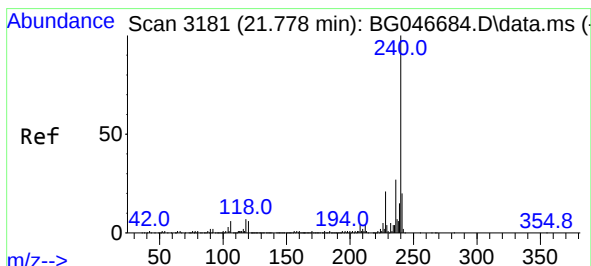
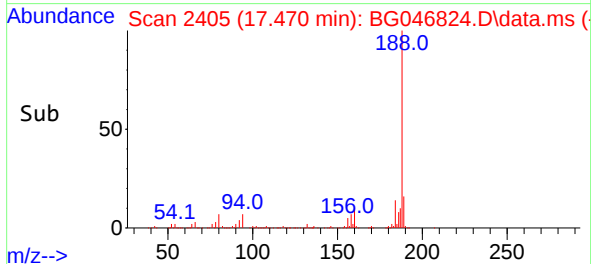
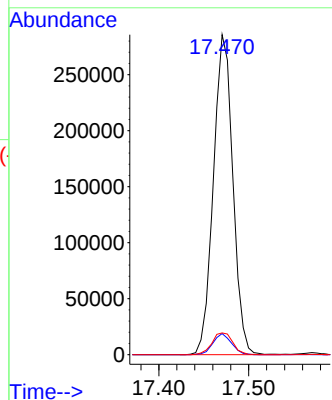
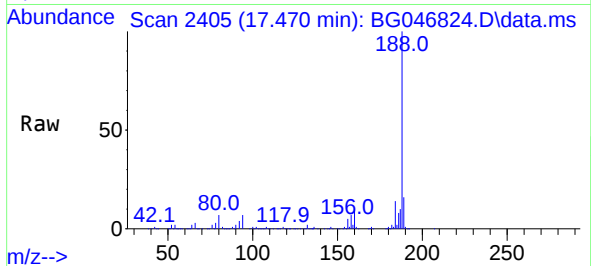




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.470 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

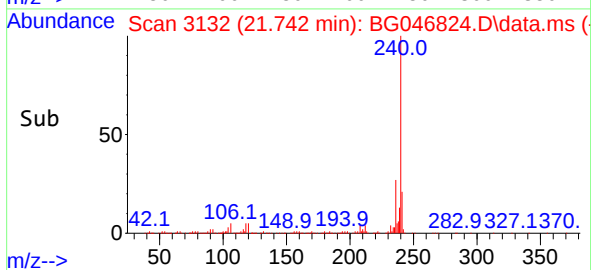
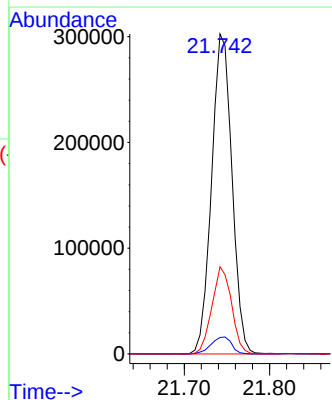
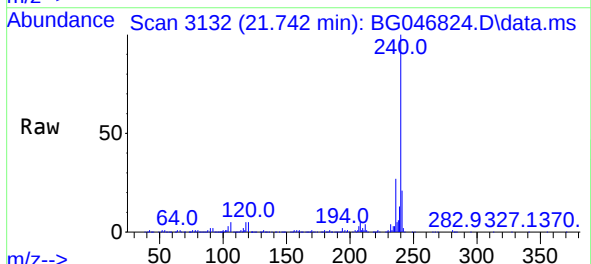
Instrument :
BNA_G
ClientSampleId :
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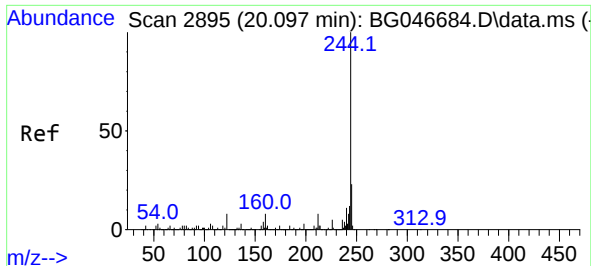
Tgt Ion:188 Resp: 429692
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 6.8 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.742 min Scan# 3132
Delta R.T. -0.015 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Tgt Ion:240 Resp: 502732
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 27.2 20.5 30.7

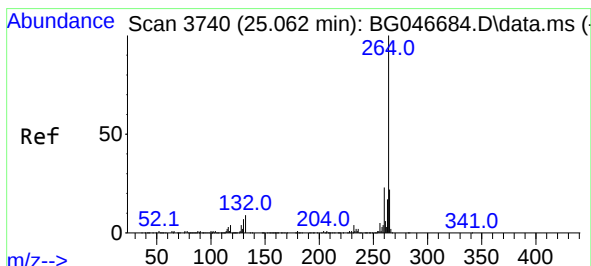
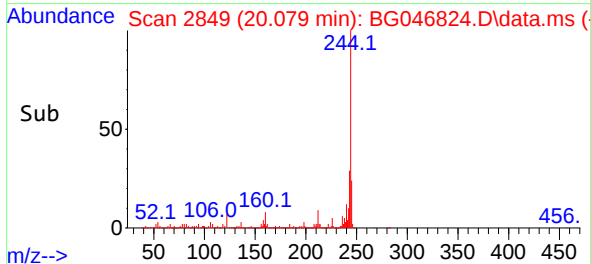
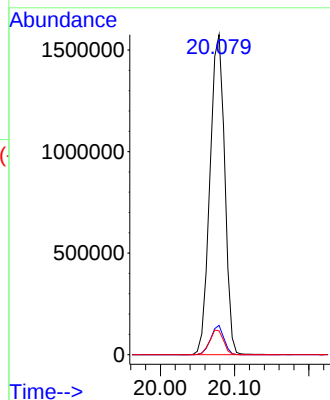
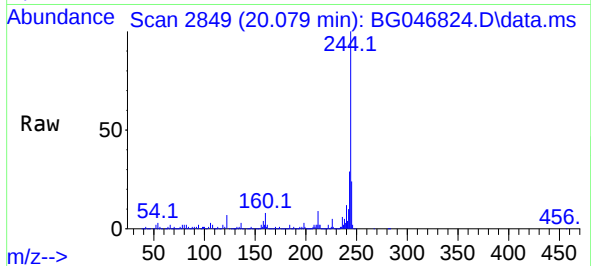




#79
Terphenyl-d14
Concen: 86.73 ng
RT: 20.079 min Scan# 2849
Delta R.T. -0.003 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:244 Resp: 2175442
Ion Ratio Lower Upper
244 100
212 9.1 6.7 10.1
122 7.5 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.015 min Scan# 3689
Delta R.T. -0.015 min
Lab File: BG046824.D
Acq: 8 Oct 2020 20:50

Tgt Ion:264 Resp: 520214
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.8 17.8 26.8

