

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047228.D
 Acq On : 5 Nov 2020 21:02
 Operator : CG/JU
 Sample : L4641-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS001-0406-01

Quant Time: Nov 06 02:18:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	47881	20.00	ng	0.00
21) Naphthalene-d8	10.814	136	190607	20.00	ng	0.00
39) Acenaphthene-d10	14.639	164	136027	20.00	ng	0.00
64) Phenanthrene-d10	17.383	188	352704	20.00	ng	# 0.00
76) Chrysene-d12	21.643	240	424981	20.00	ng	# 0.00
86) Perylene-d12	24.833	264	425081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	221114	74.85	ng	0.00
7) Phenol-d6	7.160	99	297312	69.53	ng	0.00
23) Nitrobenzene-d5	9.163	82	205341	46.23	ng	0.00
42) 2,4,6-Tribromophenol	16.125	330	164717	72.31	ng	0.00
45) 2-Fluorobiphenyl	13.264	172	492097	46.40	ng	0.00
79) Terphenyl-d14	19.992	244	1038280	42.96	ng	0.00

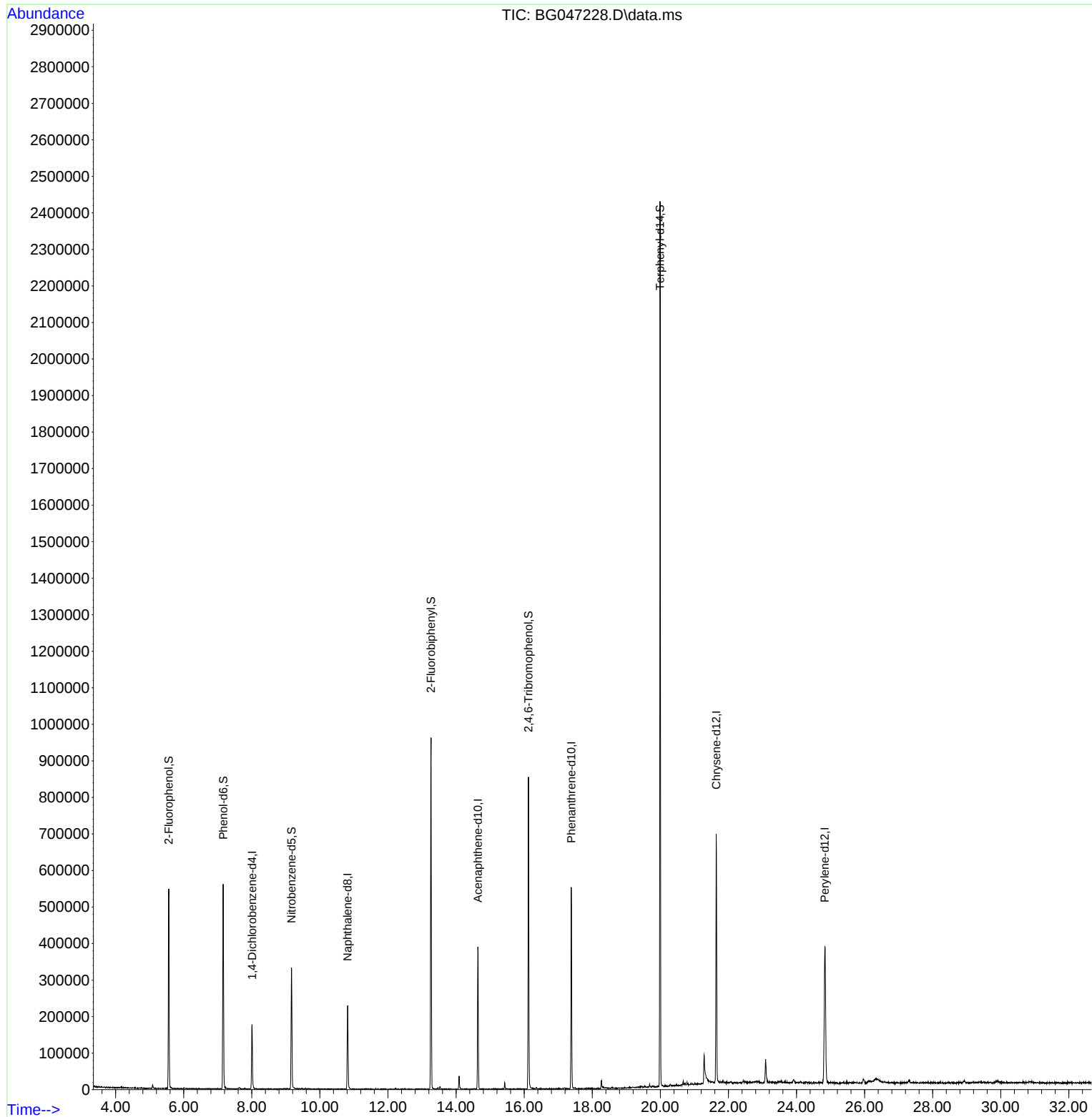
Target Compounds	Qvalue
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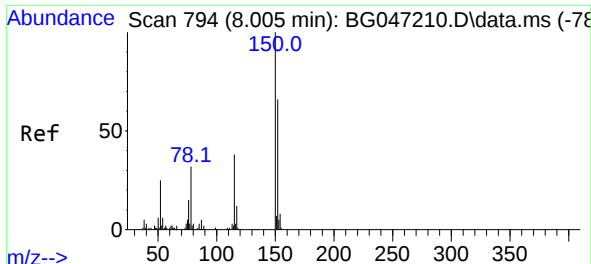
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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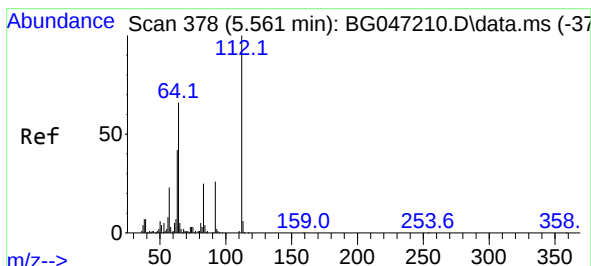
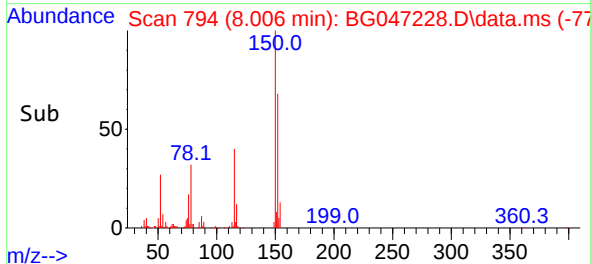
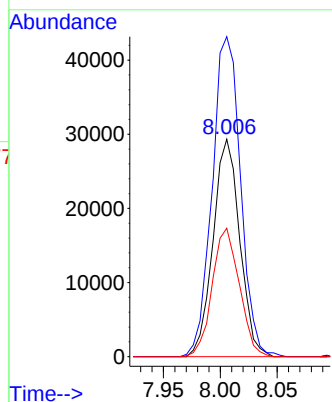
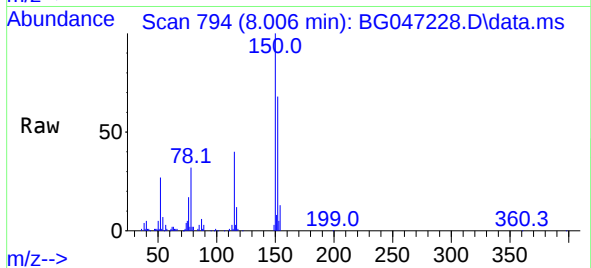




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

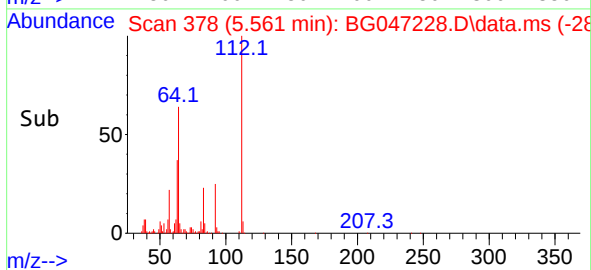
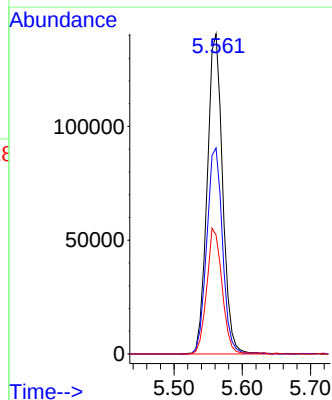
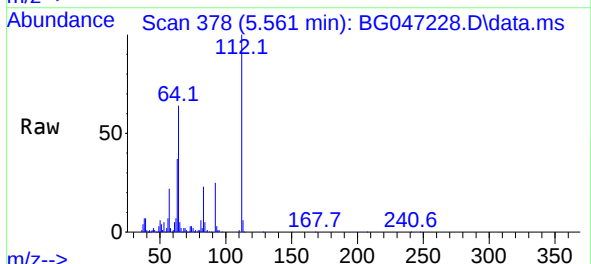
Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

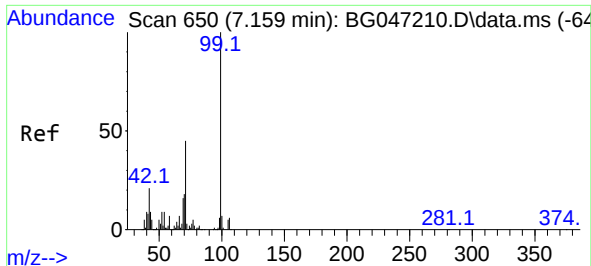
Tgt Ion:152 Resp: 47881
Ion Ratio Lower Upper
152 100
150 147.2 125.0 187.6
115 59.1 41.8 62.6



#5
2-Fluorophenol
Concen: 74.85 ng
RT: 5.561 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Tgt Ion:112 Resp: 221114
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 37.2 22.8 34.2#

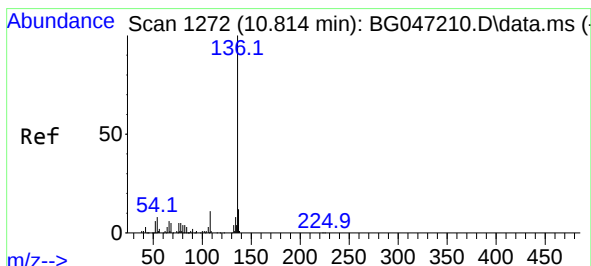
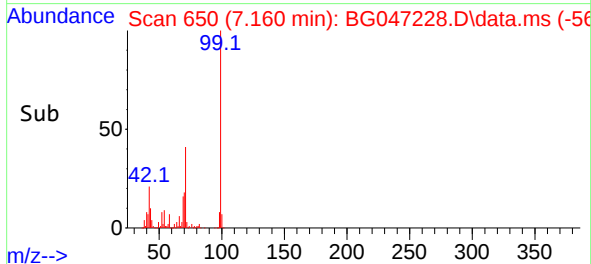
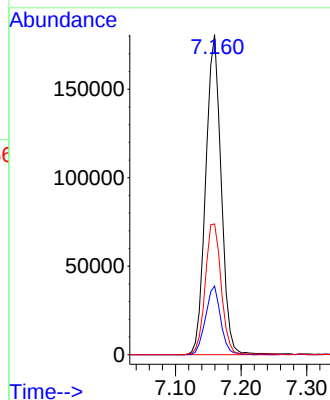
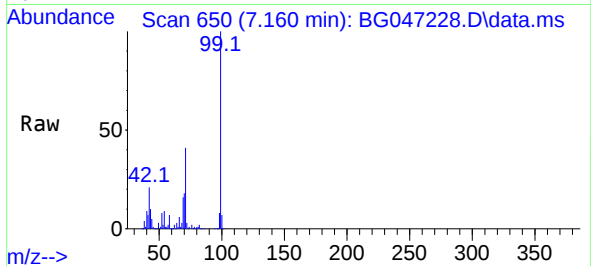




#7
Phenol-d6
Concen: 69.53 ng
RT: 7.160 min Scan# 650
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

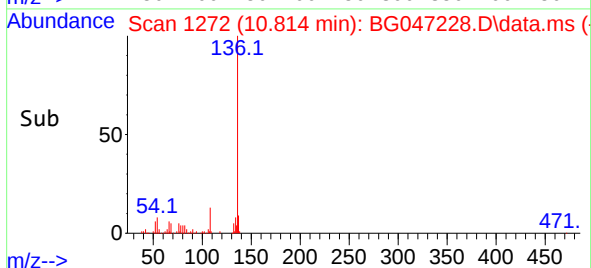
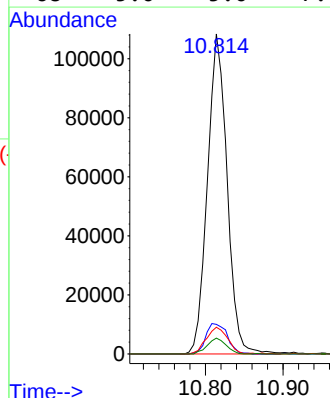
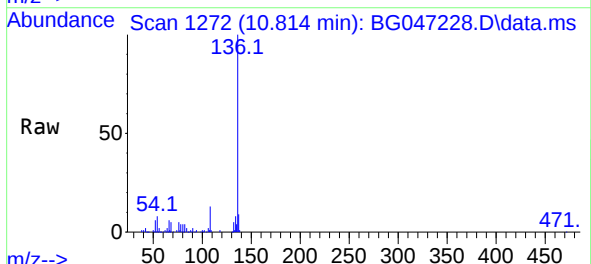
Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

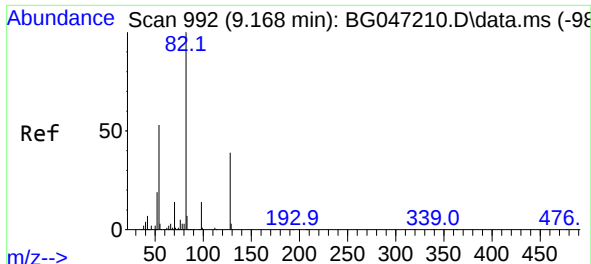
Tgt Ion: 99 Resp: 297312
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 40.8 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.814 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

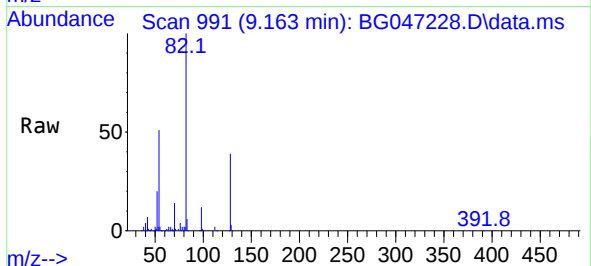
Tgt Ion: 136 Resp: 190607
Ion Ratio Lower Upper
136 100
137 9.2 9.1 13.7
54 8.4 6.2 9.4
68 5.0 5.0 7.4



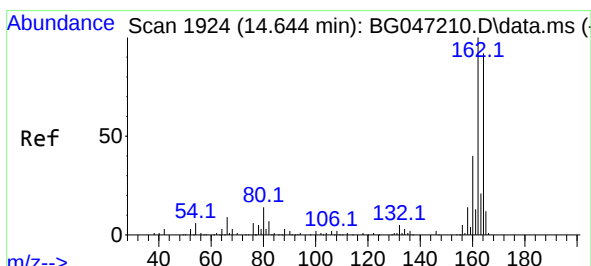
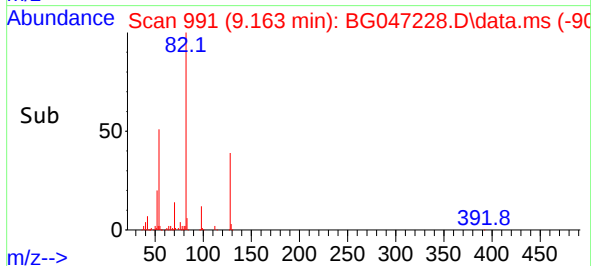
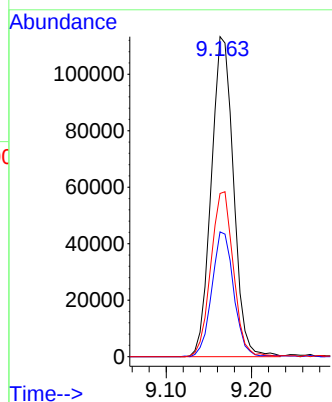


#23
Nitrobenzene-d5
Concen: 46.23 ng
RT: 9.163 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Instrument :
BNA_G
ClientSampleId :
P0102-CAS001-0406-01

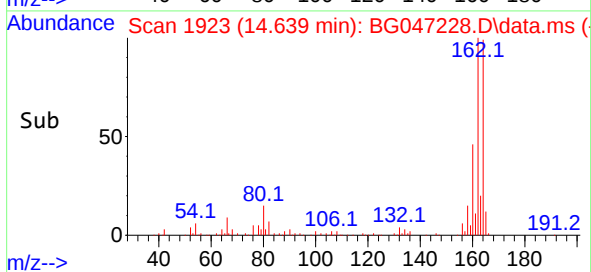
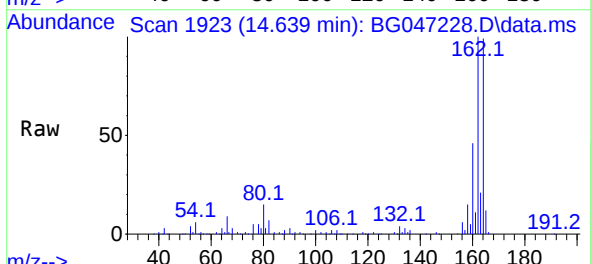
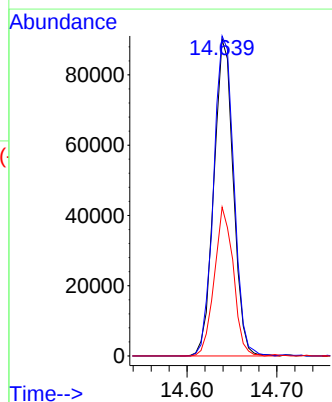


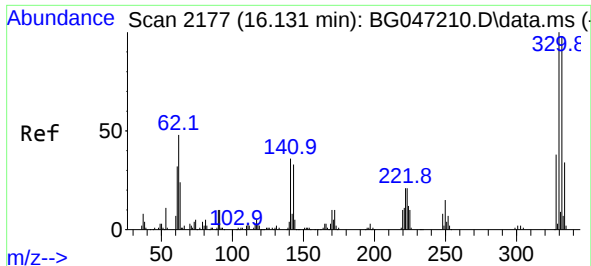
Tgt Ion: 82 Resp: 205341
Ion Ratio Lower Upper
82 100
128 39.0 37.0 55.6
54 51.0 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

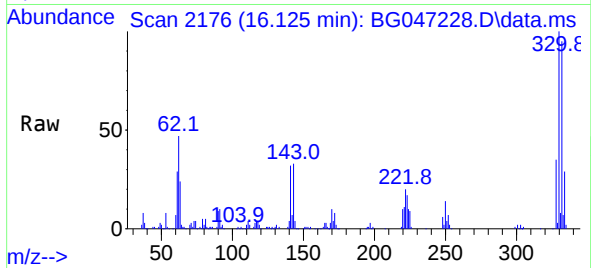
Tgt Ion: 164 Resp: 136027
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 47.0 35.3 52.9



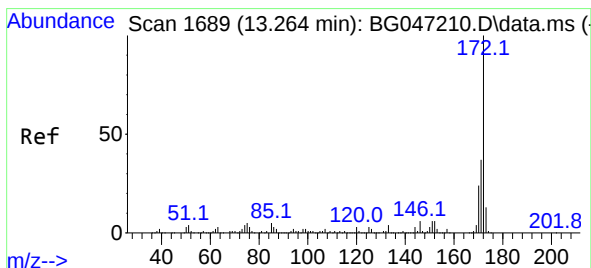
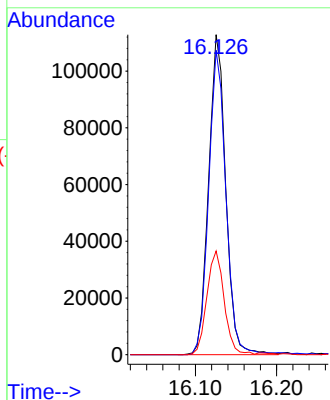
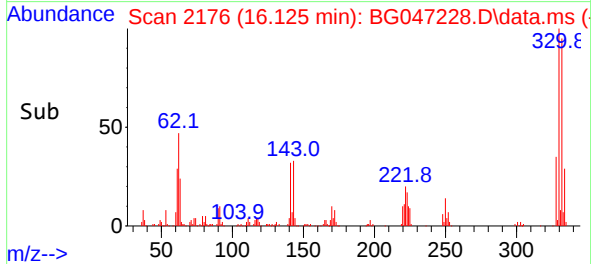


#42
2,4,6-Tribromophenol
Concen: 72.31 ng
RT: 16.125 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

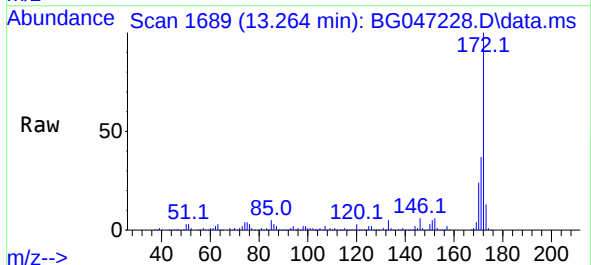
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ClientSampleId :
P0102-CAS001-0406-01



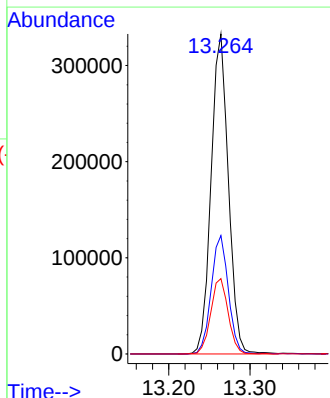
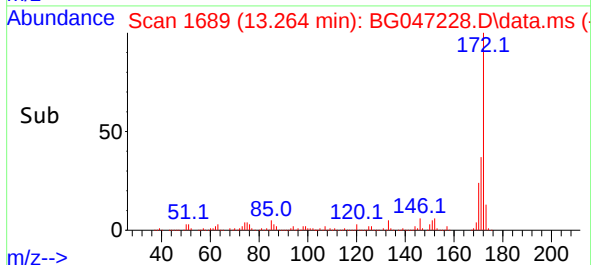
Tgt Ion:330 Resp: 164717
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 32.8 26.0 39.0

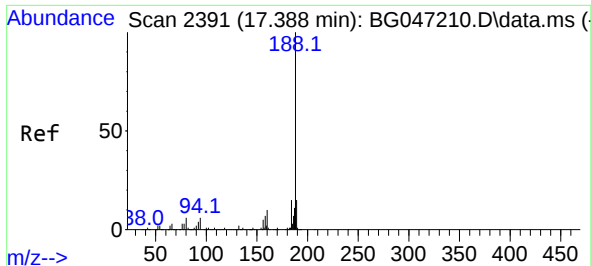


#45
2-Fluorobiphenyl
Concen: 46.40 ng
RT: 13.264 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02



Tgt Ion:172 Resp: 492097
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 23.5 20.8 31.2

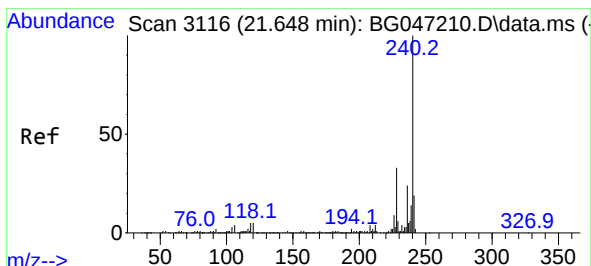
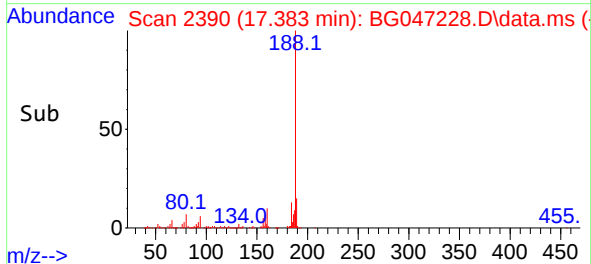
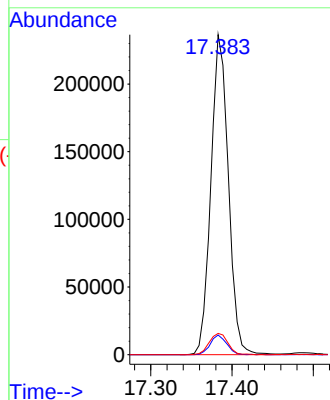
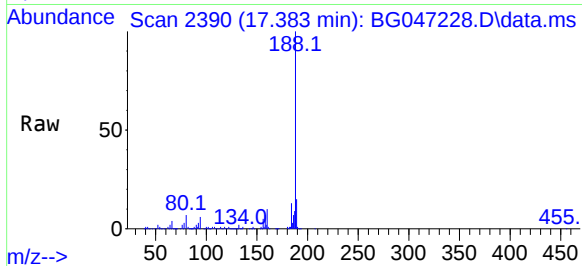




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.383 min Scan# 2390
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

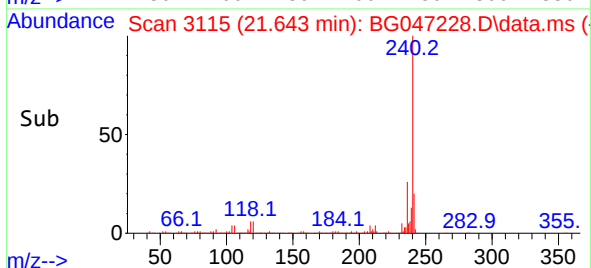
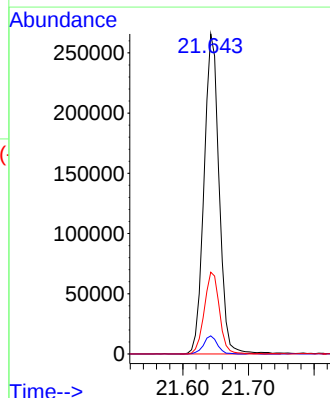
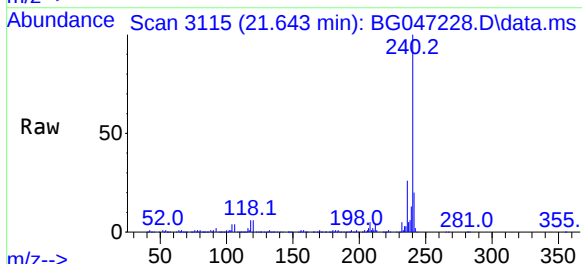
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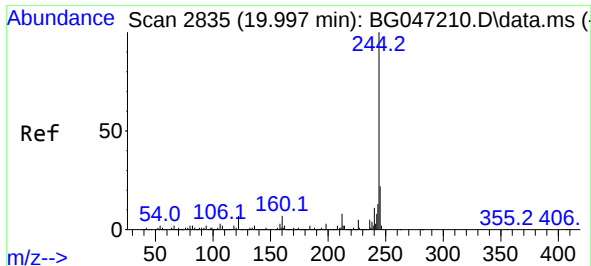
Tgt Ion:188 Resp: 352704
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 6.6 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.643 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Tgt Ion:240 Resp: 424981
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 25.5 20.5 30.7

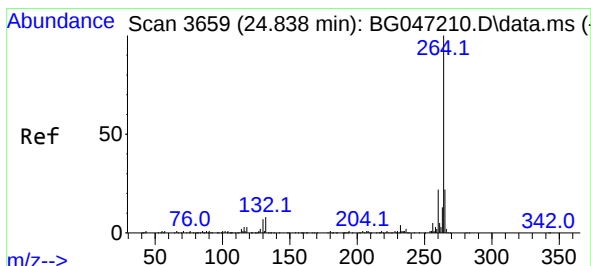
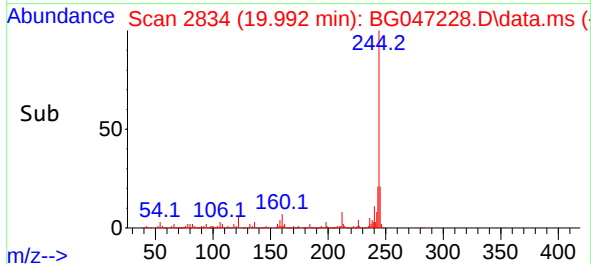
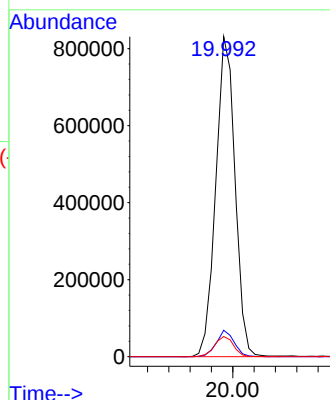
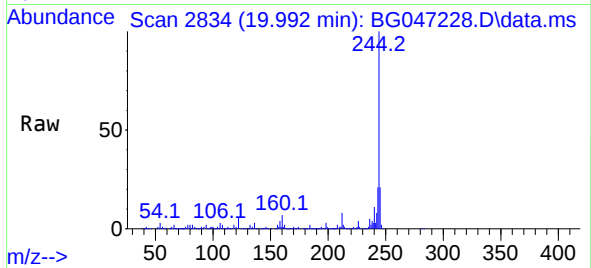




#79
Terphenyl-d14
Concen: 42.96 ng
RT: 19.992 min Scan# 2834
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 1038280
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.3 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.833 min Scan# 3658
Delta R.T. -0.005 min
Lab File: BG047228.D
Acq: 5 Nov 2020 21:02

Tgt Ion:264 Resp: 425081
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 20.0 17.8 26.8

