

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048983.D
 Acq On : 15 Jun 2021 18:41
 Operator : CG/JU
 Sample : M2672-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(72-76)

Quant Time: Jun 16 01:01:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

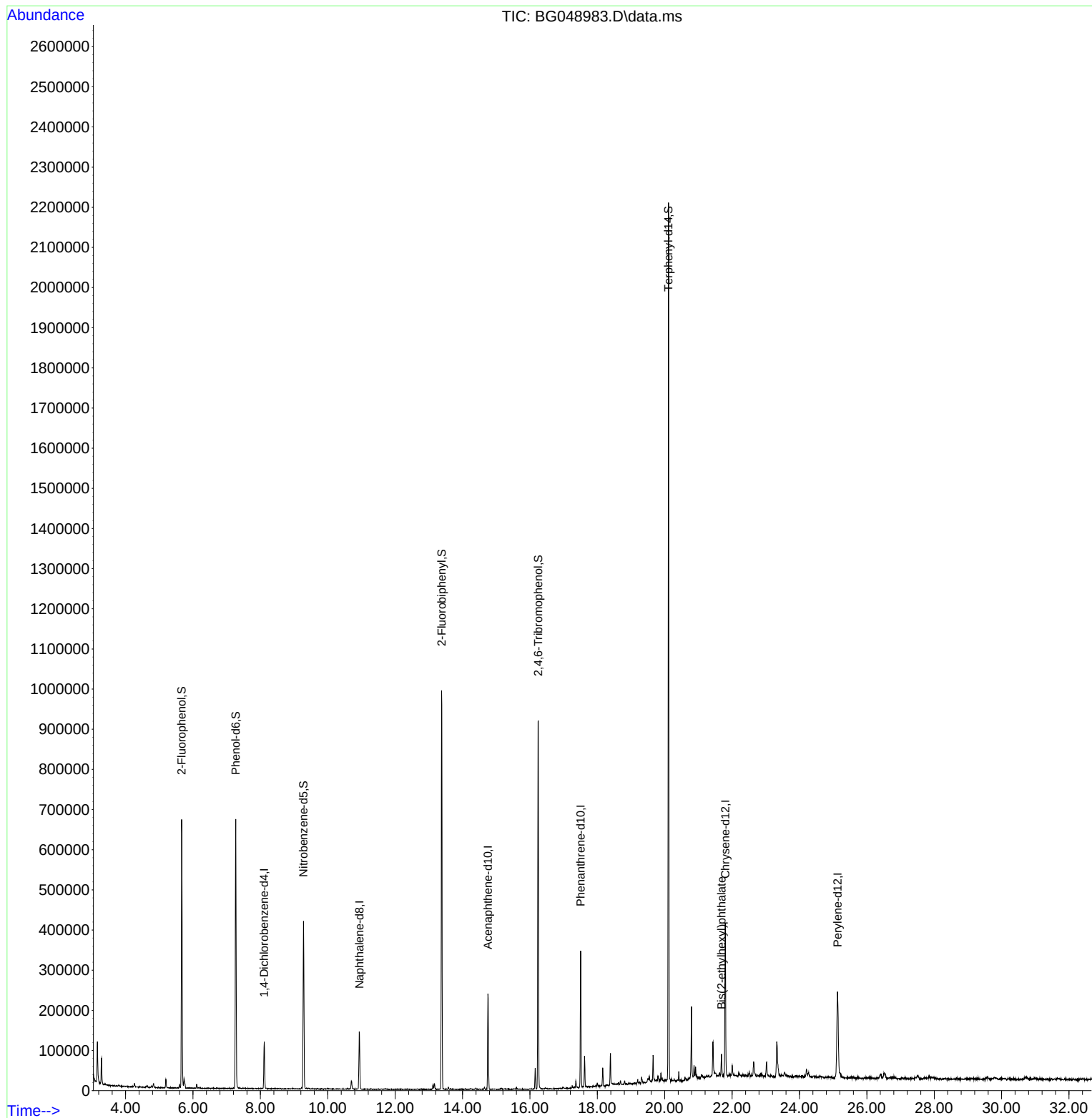
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	28718	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	113337	20.000	ng	# 0.00
39) Acenaphthene-d10	14.753	164	87722	20.000	ng	-0.01
64) Phenanthrene-d10	17.503	188	216400	20.000	ng	#-0.01
76) Chrysene-d12	21.798	240	241274	20.000	ng	-0.02
86) Perylene-d12	25.130	264	248332	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	257298	139.470	ng	0.00
7) Phenol-d6	7.268	99	343259	124.143	ng	0.00
23) Nitrobenzene-d5	9.277	82	244807	93.139	ng	-0.01
42) 2,4,6-Tribromophenol	16.246	330	173948	133.842	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	509462	82.043	ng	-0.01
79) Terphenyl-d14	20.112	244	1011033	76.743	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.686	149	20593	2.187	ng	Qvalue 99

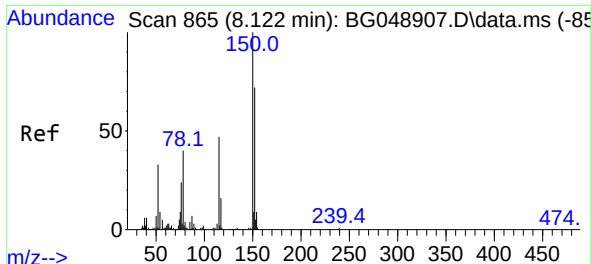
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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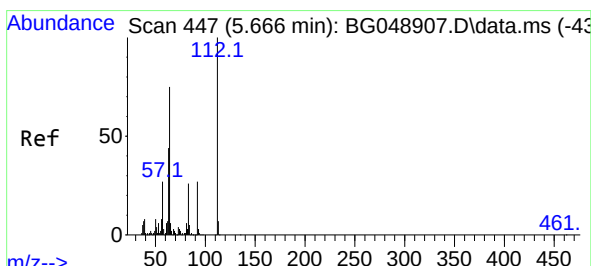
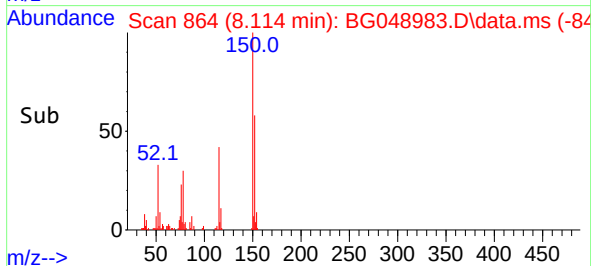
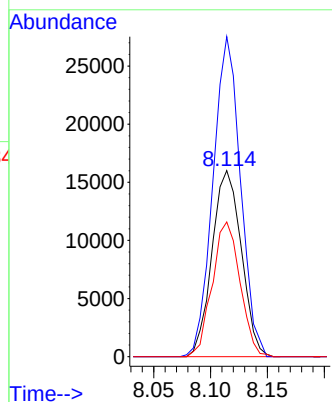
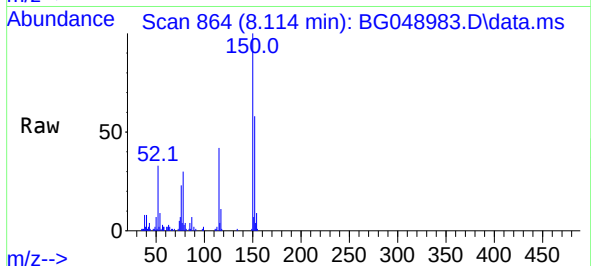




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.008 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

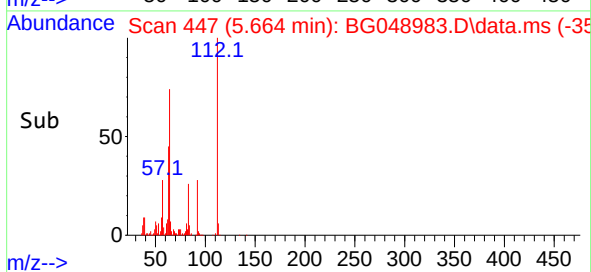
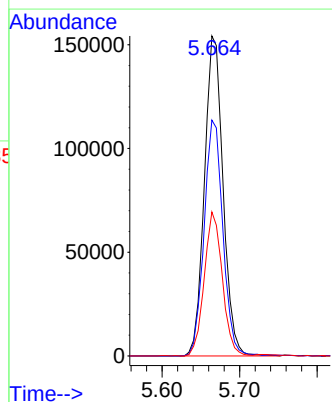
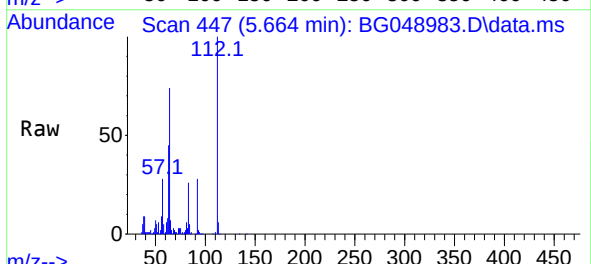
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

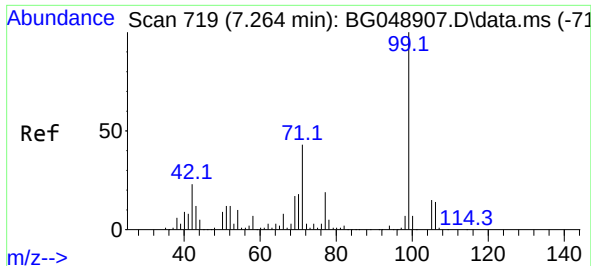
Tgt Ion:152 Resp: 28718
Ion Ratio Lower Upper
152 100
150 172.0 119.4 179.0
115 72.4 60.2 90.4



#5
2-Fluorophenol
Concen: 139.470 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:112 Resp: 257298
Ion Ratio Lower Upper
112 100
64 73.7 46.7 70.1#
63 45.0 35.3 52.9

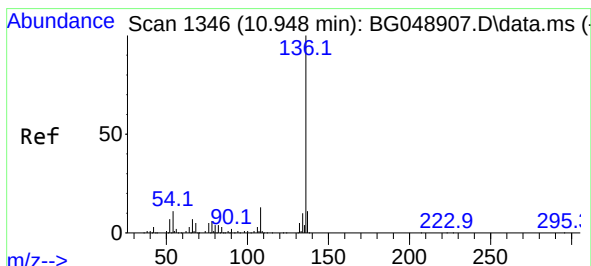
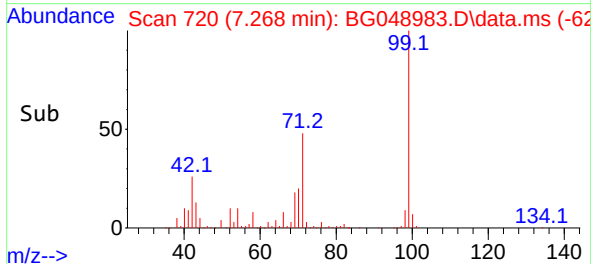
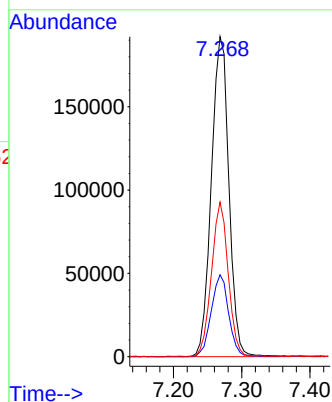
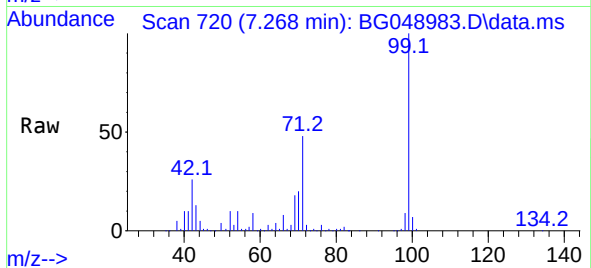




#7
Phenol-d6
Concen: 124.143 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

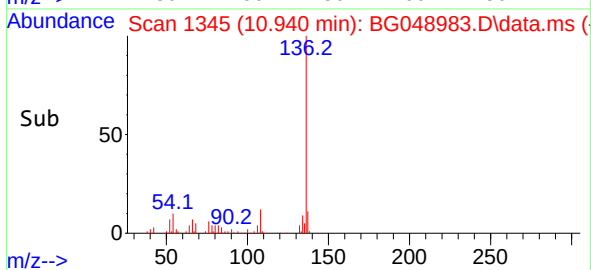
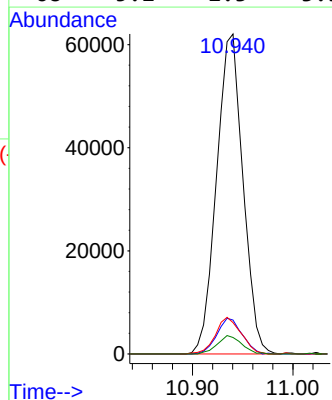
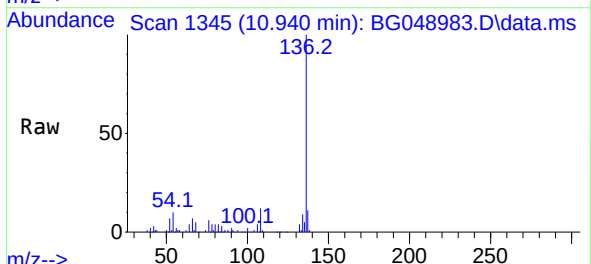
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

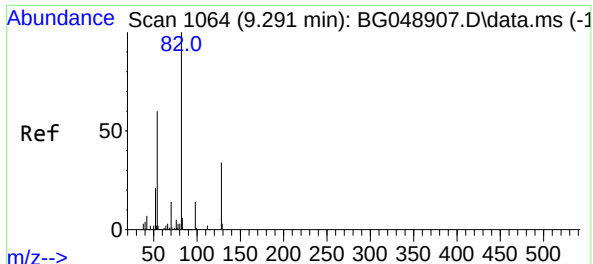
Tgt Ion: 99 Resp: 343259
Ion Ratio Lower Upper
99 100
42 25.6 20.5 30.7
71 48.3 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:136 Resp: 113337
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 9.8 5.5 8.3#
68 5.2 2.3 3.5#

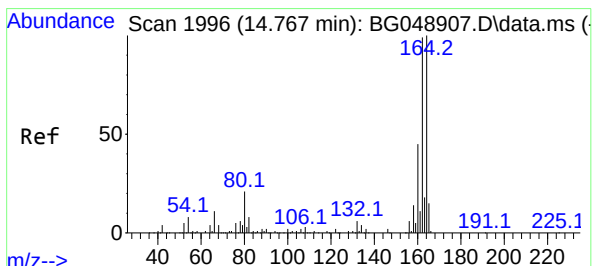
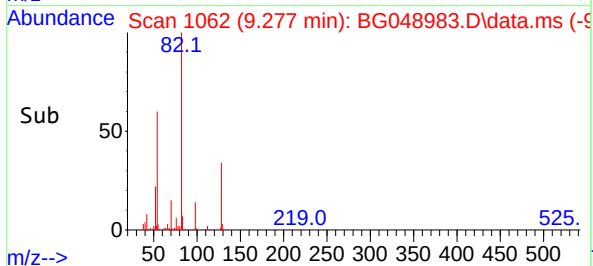
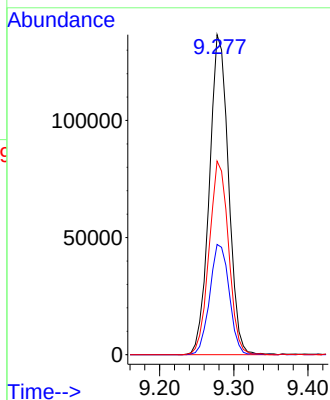
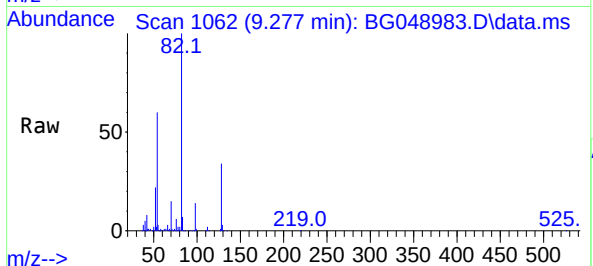




#23
Nitrobenzene-d5
Concen: 93.139 ng
RT: 9.277 min Scan# 1062
Delta R.T. -0.014 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

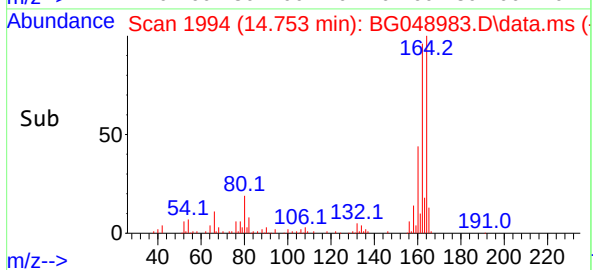
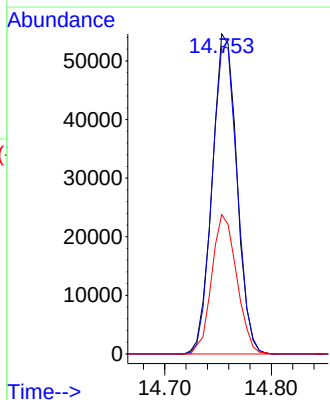
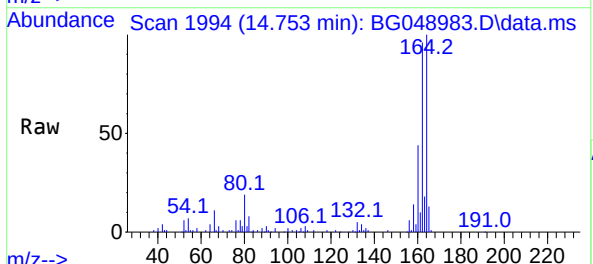
Instrument :
BNA_G
ClientSampleId :
17-B6(72-76)

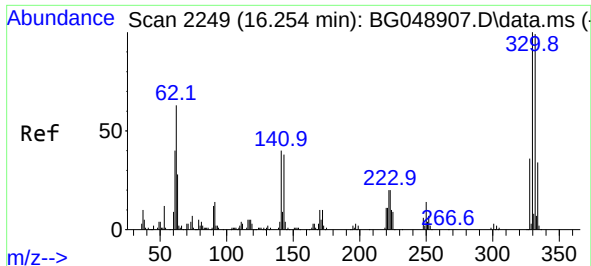
Tgt Ion:	82	Resp:	244807
Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.8	44.6
54	60.5	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.014 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:	164	Resp:	87722
Ion	Ratio	Lower	Upper
164	100		
162	96.2	81.4	122.0
160	43.6	34.9	52.3

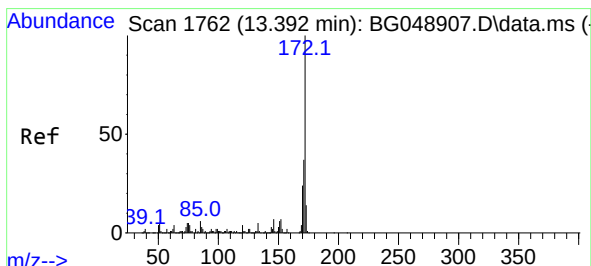
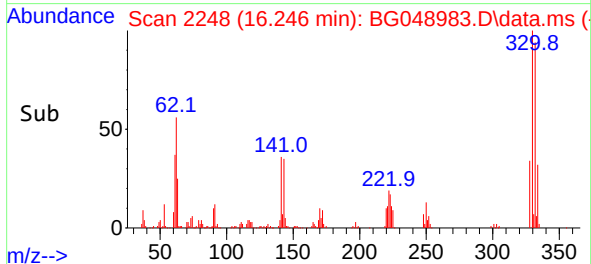
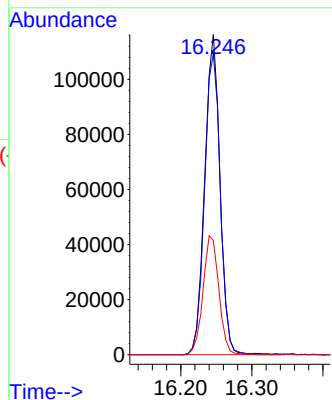
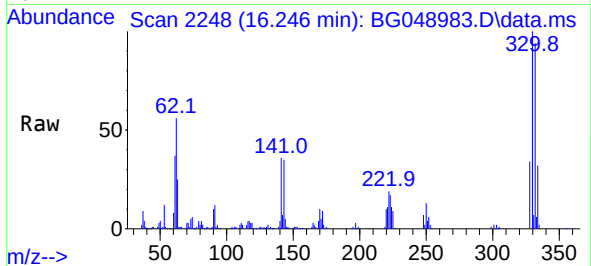




#42
2,4,6-Tribromophenol
Concen: 133.842 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

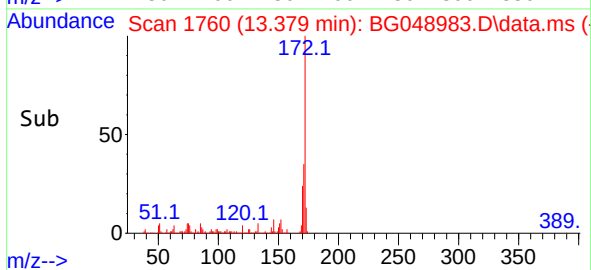
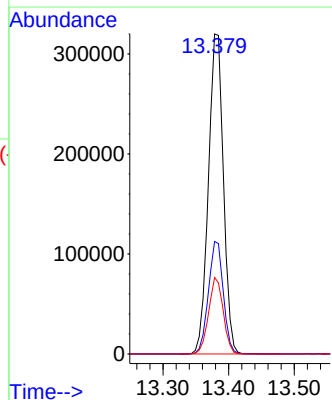
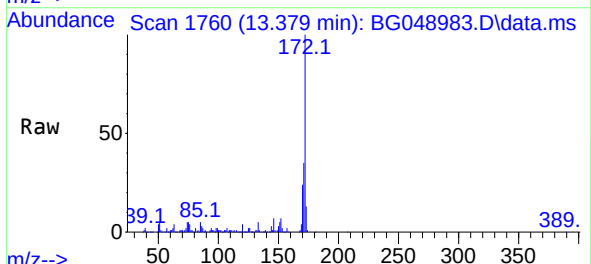
Instrument :
BNA_G
ClientSampled :
17-B6(72-76)

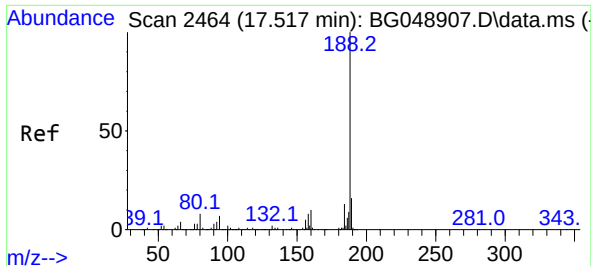
Tgt Ion:330 Resp: 173948
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 38.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 82.043 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.013 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:172 Resp: 509462
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.9 18.6 27.8

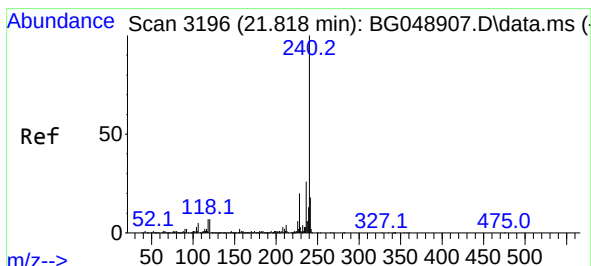
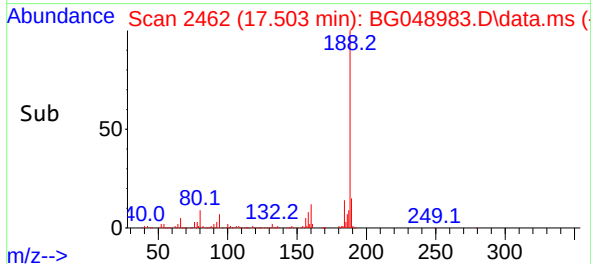
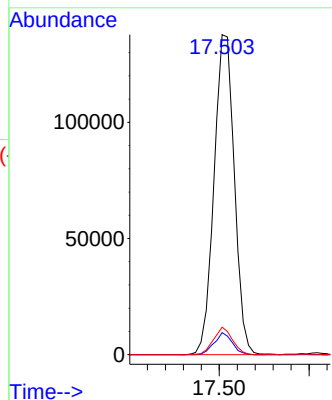
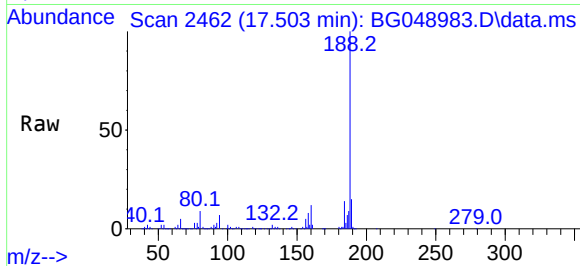




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.014 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

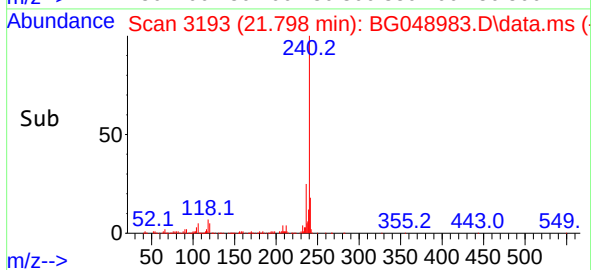
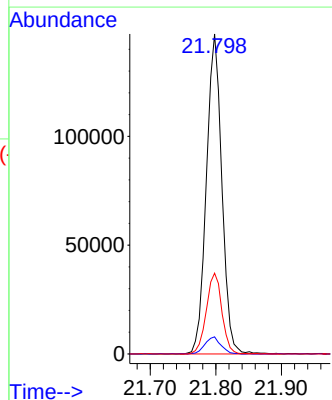
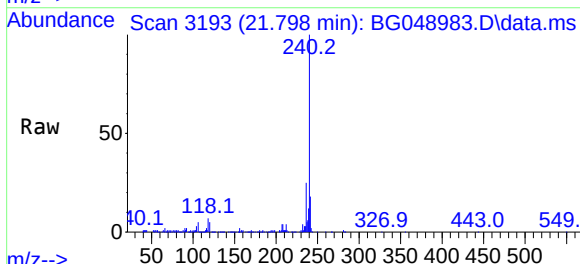
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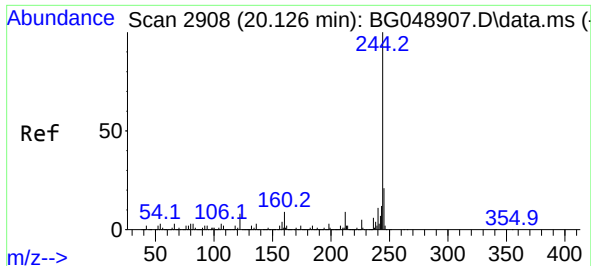
Tgt Ion:188 Resp: 216400
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. -0.020 min
Lab File: BG048983.D
Acq: 15 Jun 2021 18:41

Tgt Ion:240 Resp: 241274
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 25.3 21.8 32.6

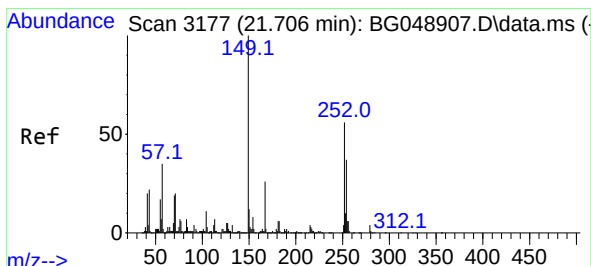
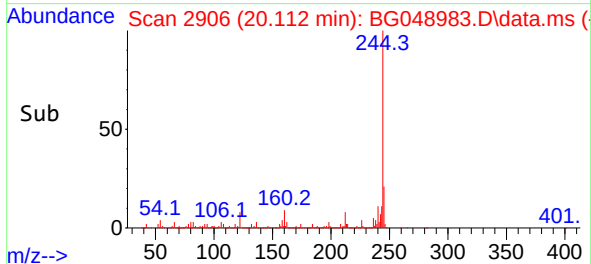
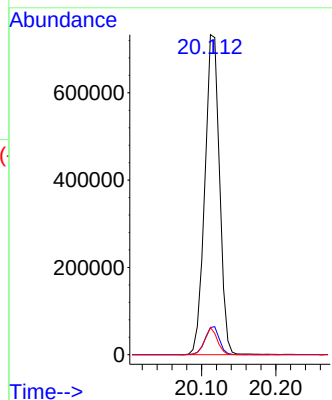
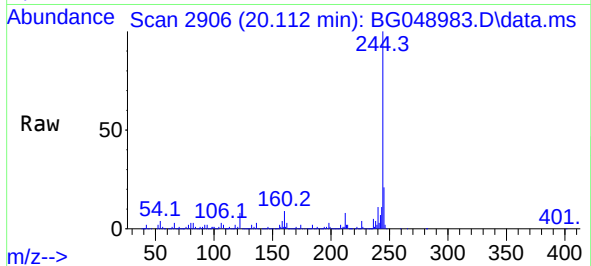




#79
 Terphenyl-d14
 Concen: 76.743 ng
 RT: 20.112 min Scan# 2906
 Delta R.T. -0.014 min
 Lab File: BG048983.D
 Acq: 15 Jun 2021 18:41

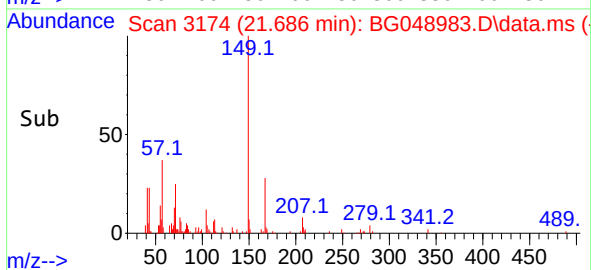
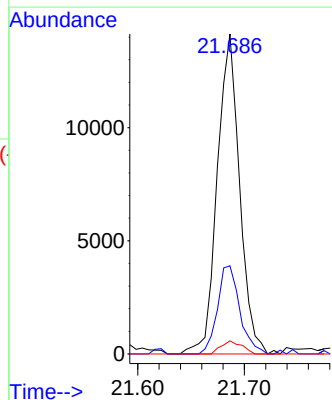
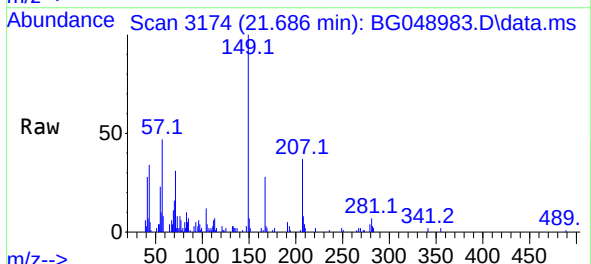
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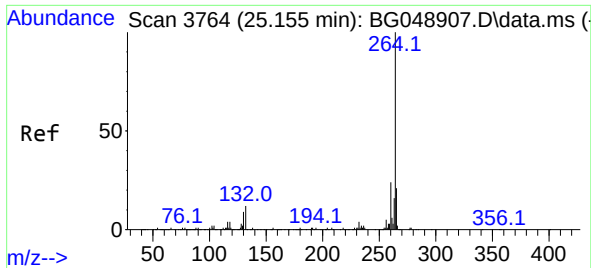
Tgt Ion:244 Resp: 1011033
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 8.5 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.187 ng
 RT: 21.686 min Scan# 3174
 Delta R.T. -0.020 min
 Lab File: BG048983.D
 Acq: 15 Jun 2021 18:41

Tgt Ion:149 Resp: 20593
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.3 33.5
 279 4.1 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.130 min Scan# 3760
 Delta R.T. -0.026 min
 Lab File: BG048983.D
 Acq: 15 Jun 2021 18:41

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264	Resp:	248332
Ion	Ratio	Lower Upper
264	100	
260	24.3	19.4 29.2
265	20.5	16.9 25.3

