

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
 Data File : BG049119.D
 Acq On : 28 Jun 2021 14:58
 Operator : CG/JU
 Sample : M2857-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-17-COMP

Quant Time: Jun 28 16:09:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	28434	20.000	ng	# 0.00
21) Naphthalene-d8	10.926	136	110273	20.000	ng	# 0.00
39) Acenaphthene-d10	14.745	164	82368	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	193160	20.000	ng	#-0.01
76) Chrysene-d12	21.778	240	213339	20.000	ng	-0.01
86) Perylene-d12	25.092	264	222173	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	116016	63.515	ng	0.00
7) Phenol-d6	7.254	99	148974	54.416	ng	0.00
23) Nitrobenzene-d5	9.269	82	108629	42.477	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	62018	50.821	ng	-0.01
45) 2-Fluorobiphenyl	13.364	172	245640	42.129	ng	0.00
79) Terphenyl-d14	20.098	244	498128	42.762	ng	0.00

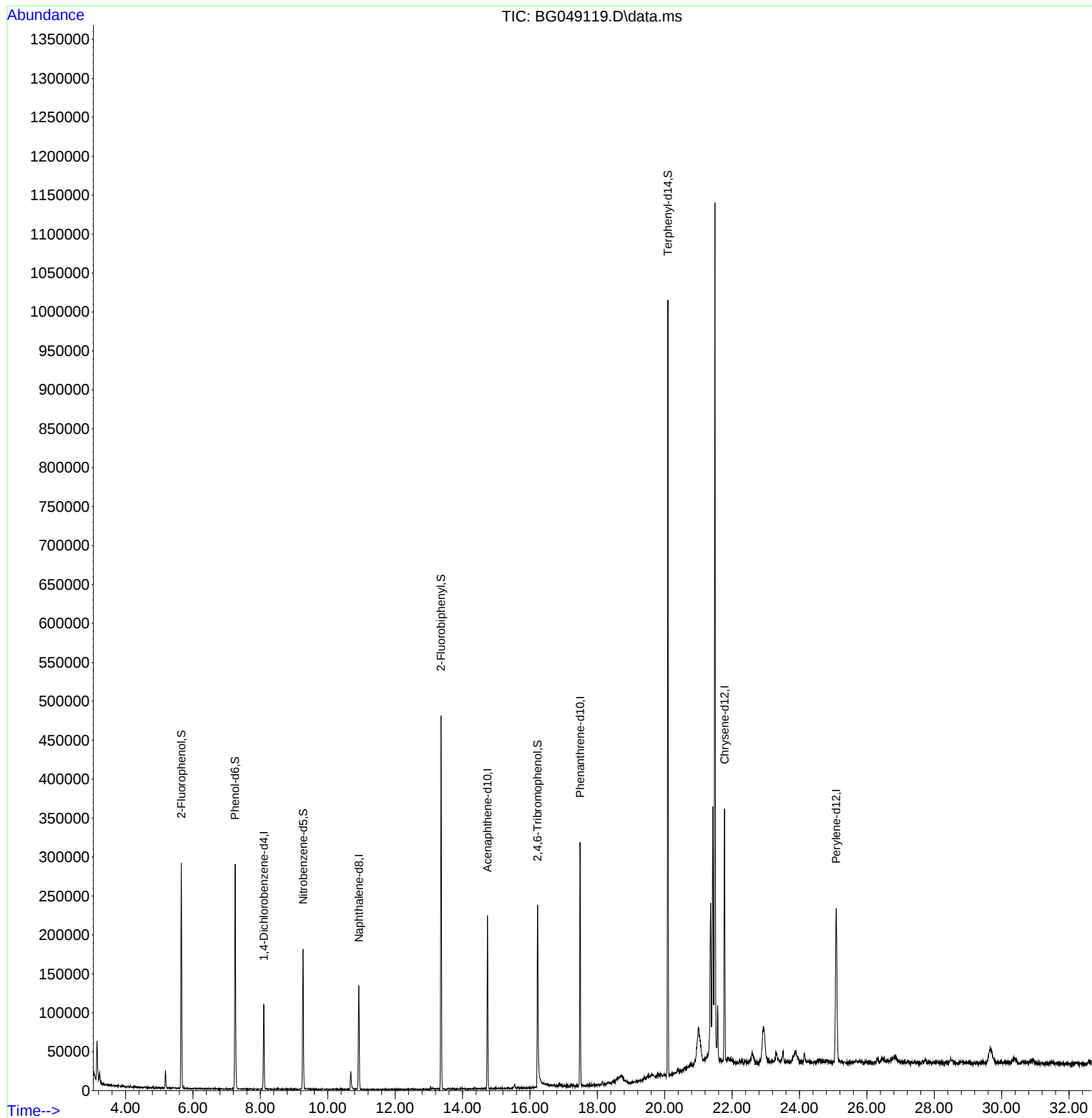
Target Compounds	Qvalue

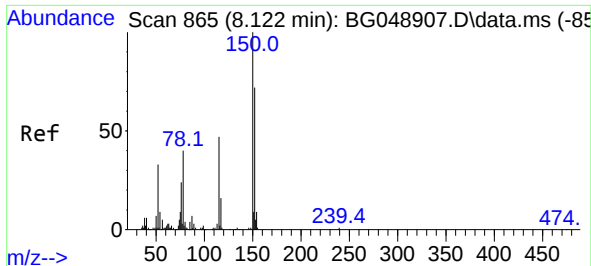
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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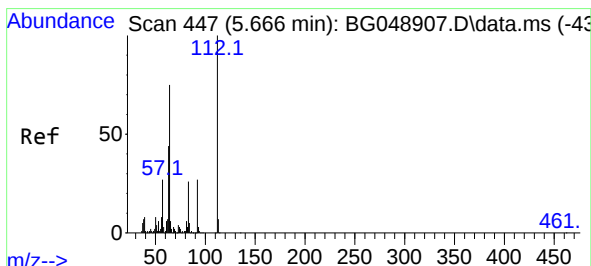
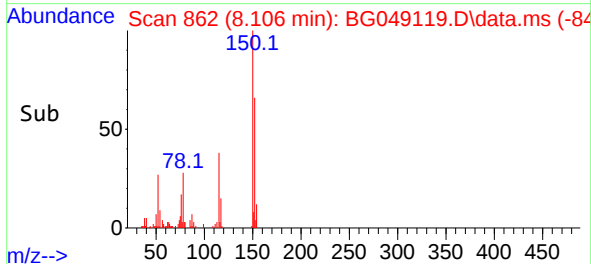
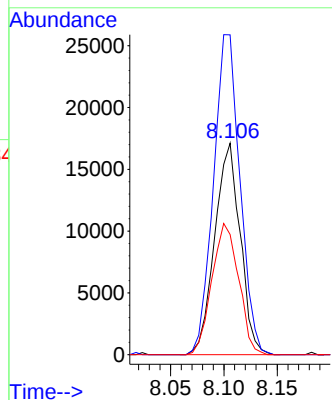
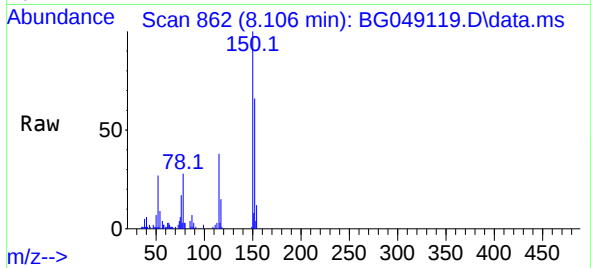




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 862
Delta R.T. 0.001 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

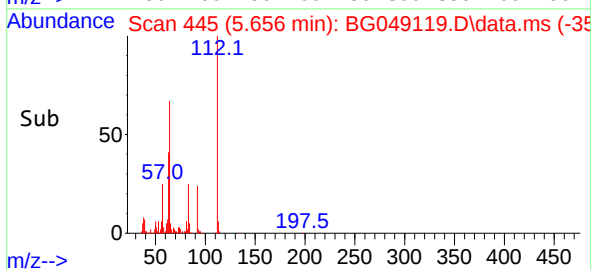
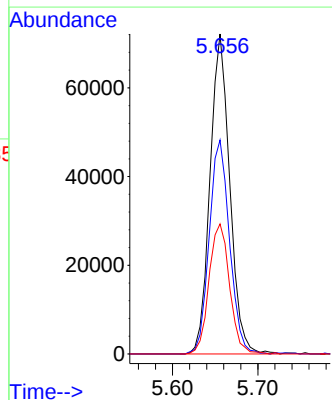
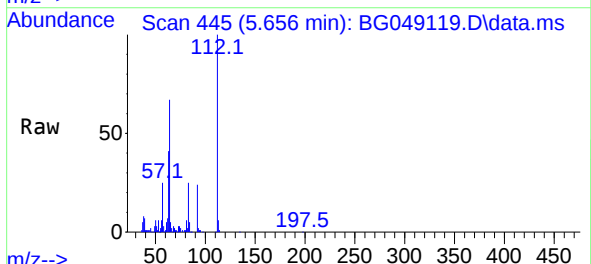
Instrument :
BNA_G
ClientSampleId :
SB-17-COMP

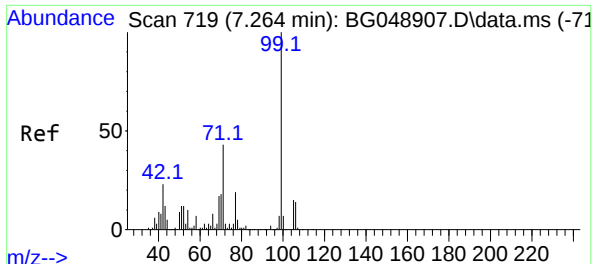
Tgt Ion:152 Resp: 28434
Ion Ratio Lower Upper
152 100
150 151.3 119.4 179.0
115 56.8 60.2 90.4#



#5
2-Fluorophenol
Concen: 63.515 ng
RT: 5.656 min Scan# 445
Delta R.T. 0.000 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:112 Resp: 116016
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 40.6 35.3 52.9



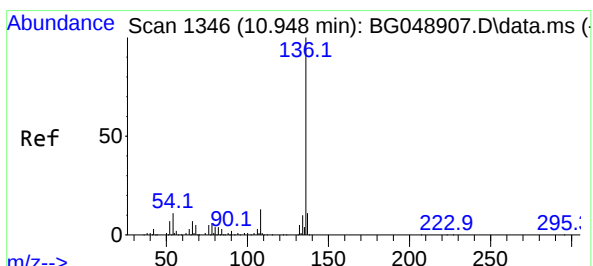
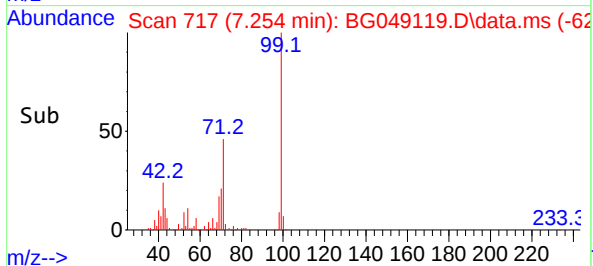
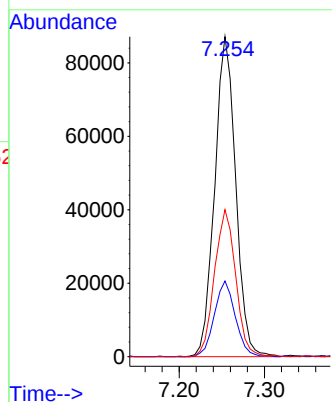
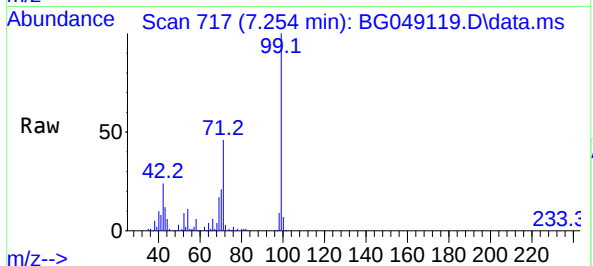


#7
Phenol-d6
Concen: 54.416 ng
RT: 7.254 min Scan# 717
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Instrument :
BNA_G
ClientSampleId :
SB-17-COMP

Tgt Ion: 99 Resp: 148974

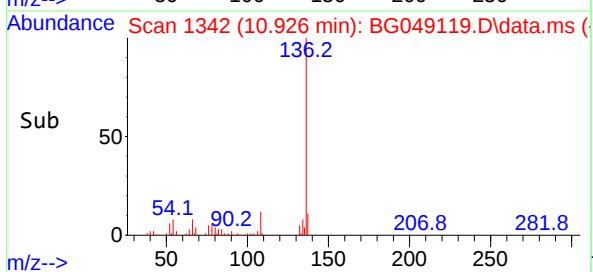
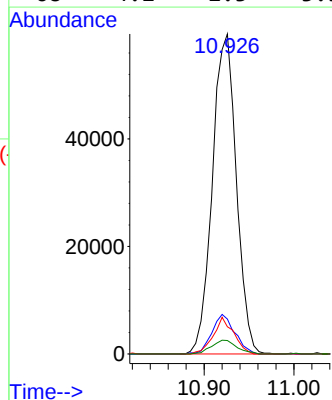
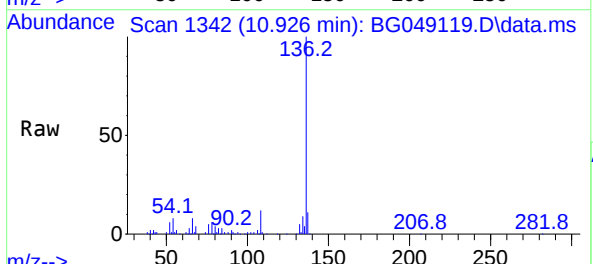
Ion	Ratio	Lower	Upper
99	100		
42	23.6	20.5	30.7
71	46.0	41.5	62.3

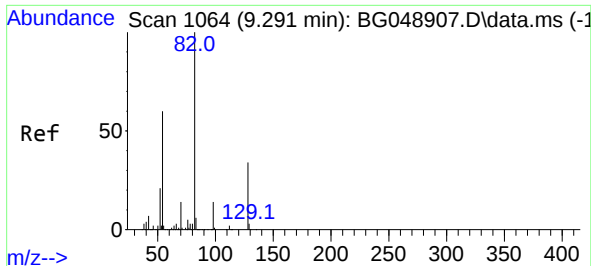


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.926 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion: 136 Resp: 110273

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	8.5	5.5	8.3#
68	4.2	2.3	3.5#

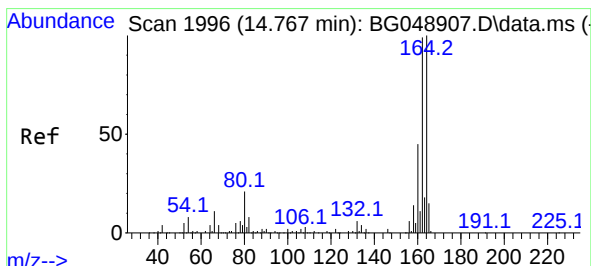
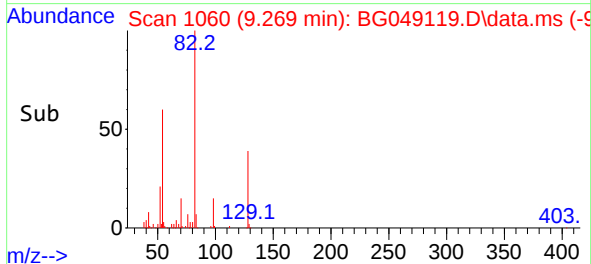
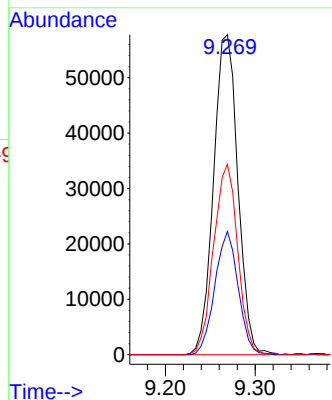
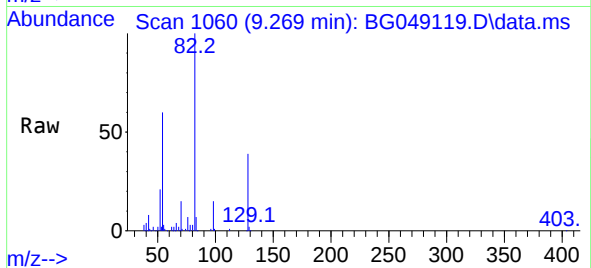




#23
Nitrobenzene-d5
Concen: 42.477 ng
RT: 9.269 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

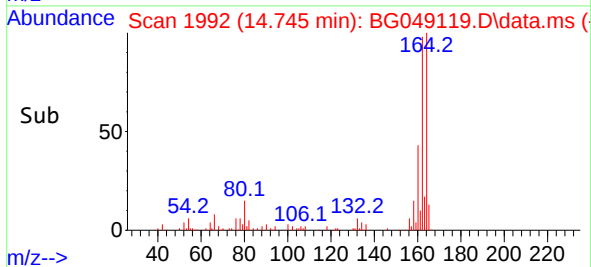
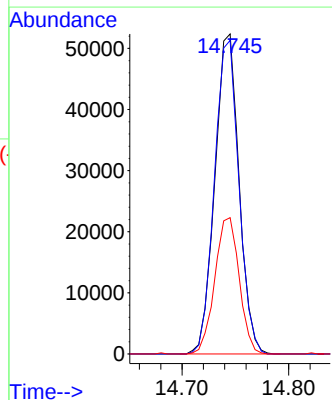
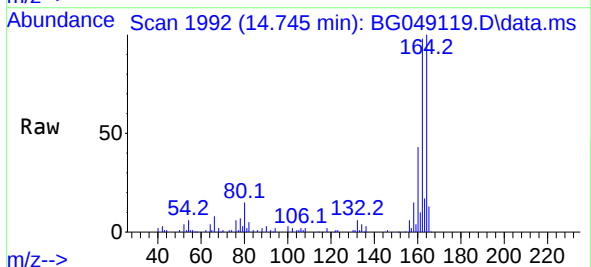
Instrument :
BNA_G
ClientSampleId :
SB-17-COMP

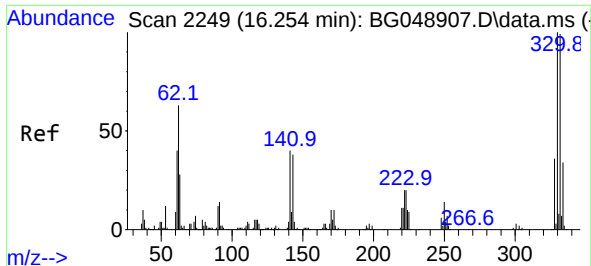
Tgt Ion: 82 Resp: 108629
Ion Ratio Lower Upper
82 100
128 38.5 29.8 44.6
54 59.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion: 164 Resp: 82368
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 42.6 34.9 52.3

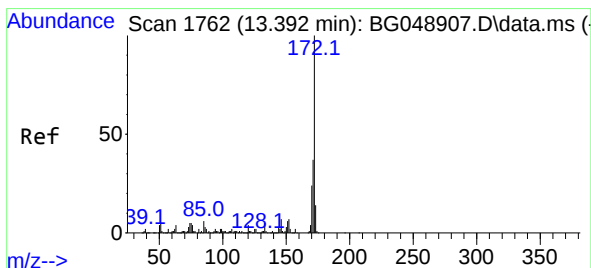
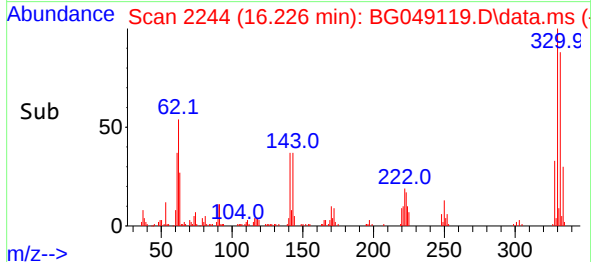
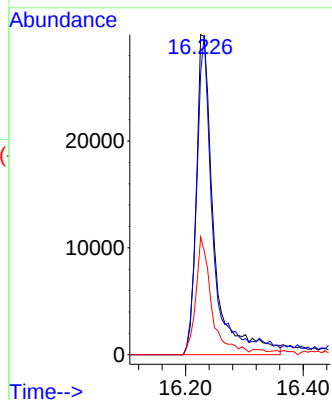
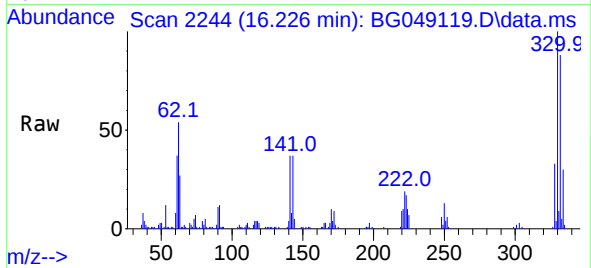




#42
2,4,6-Tribromophenol
Concen: 50.821 ng
RT: 16.226 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

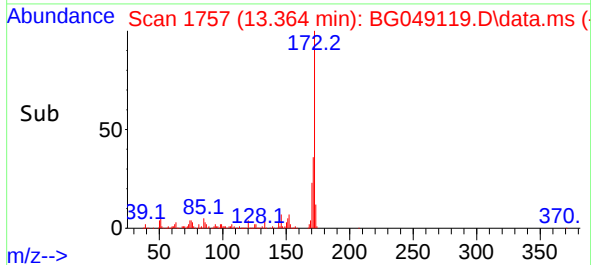
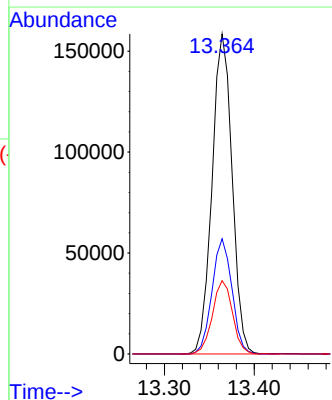
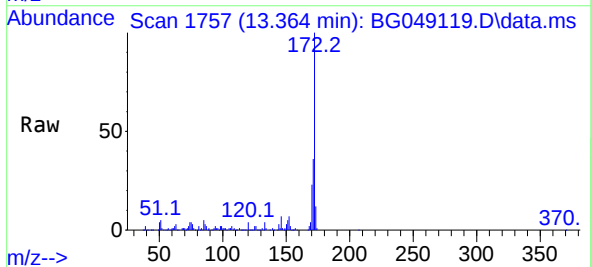
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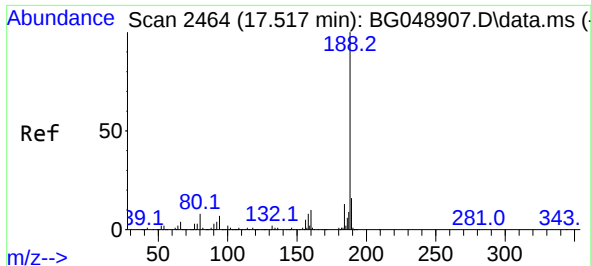
Tgt Ion:330 Resp: 62018
Ion Ratio Lower Upper
330 100
332 88.6 77.3 115.9
141 33.2 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 42.129 ng
RT: 13.364 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:172 Resp: 245640
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 22.9 18.6 27.8

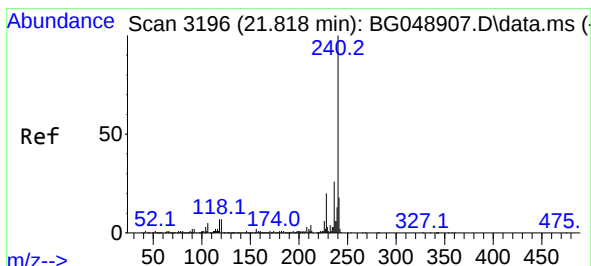
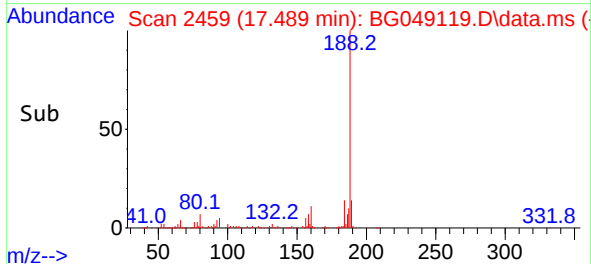
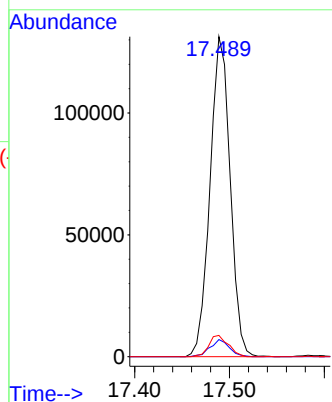
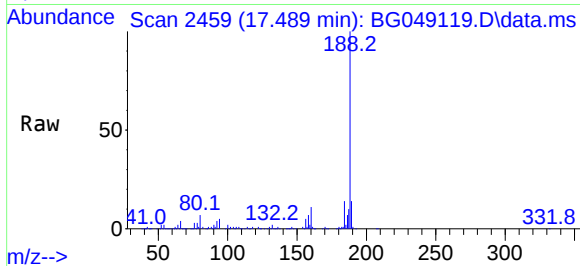




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.489 min Scan# 2459
Delta R.T. -0.012 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

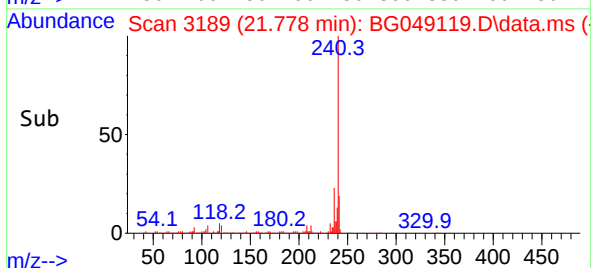
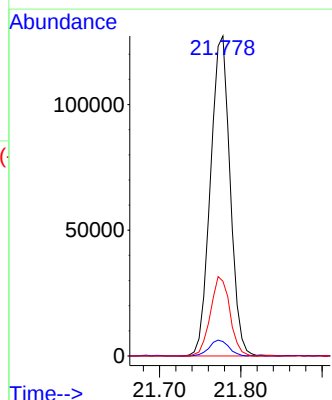
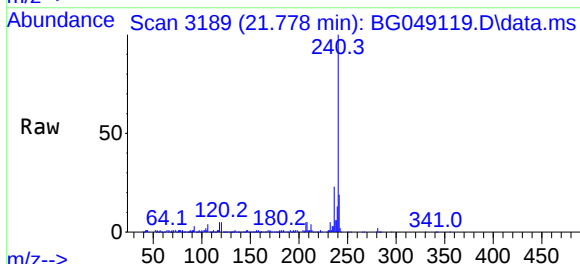
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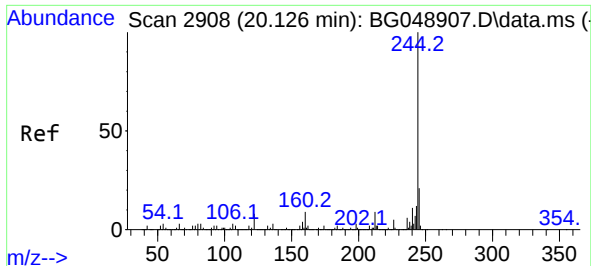
Tgt Ion:188 Resp: 193160
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.778 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:240 Resp: 213339
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 23.3 21.8 32.6

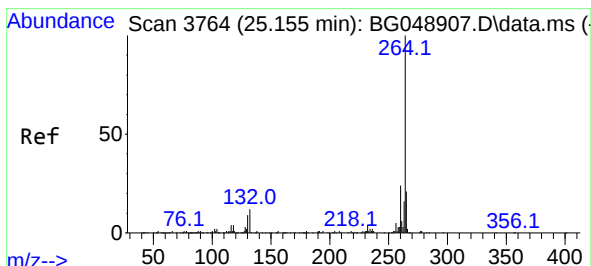
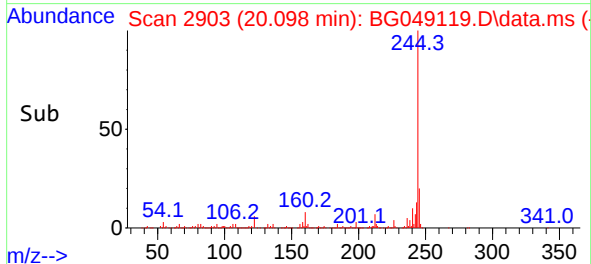
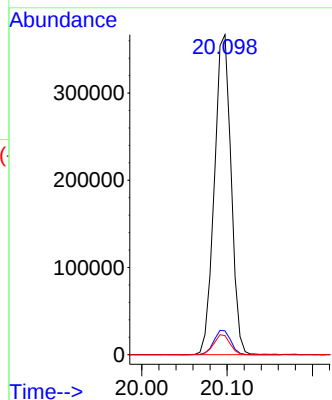
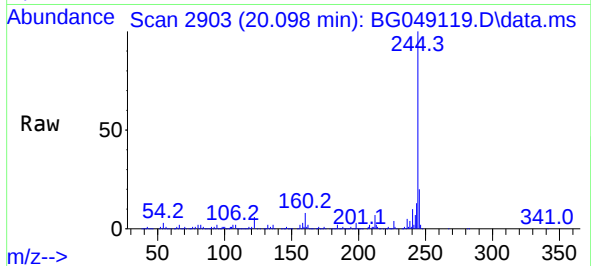




#79
Terphenyl-d14
Concen: 42.762 ng
RT: 20.098 min Scan# 2903
Delta R.T. -0.006 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Instrument :
BNA_G
ClientSampleId :
SB-17-COMP

Tgt Ion:244 Resp: 498128
Ion Ratio Lower Upper
244 100
212 7.4 6.9 10.3
122 6.0 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.092 min Scan# 3753
Delta R.T. -0.012 min
Lab File: BG049119.D
Acq: 28 Jun 2021 14:58

Tgt Ion:264 Resp: 222173
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 23.1 16.9 25.3

