

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
 Data File : BG049104.D
 Acq On : 26 Jun 2021 00:10
 Operator : CG/JU
 Sample : M2842-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BIN-2-72-11966-RB-21140

Quant Time: Jun 26 01:36:06 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	8.109	152	42694	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	167972	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	108404	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	221138	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	209379	20.00	ng	0.00
86) Perylene-d12	25.112	264	205263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	43357	15.81	ng	0.00
7) Phenol-d6	7.263	99	55593	13.52	ng	0.00
23) Nitrobenzene-d5	9.278	82	40329	10.35	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	27555	17.16	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	88788	11.57	ng	0.00
79) Terphenyl-d14	20.106	244	129321	11.31	ng	0.00

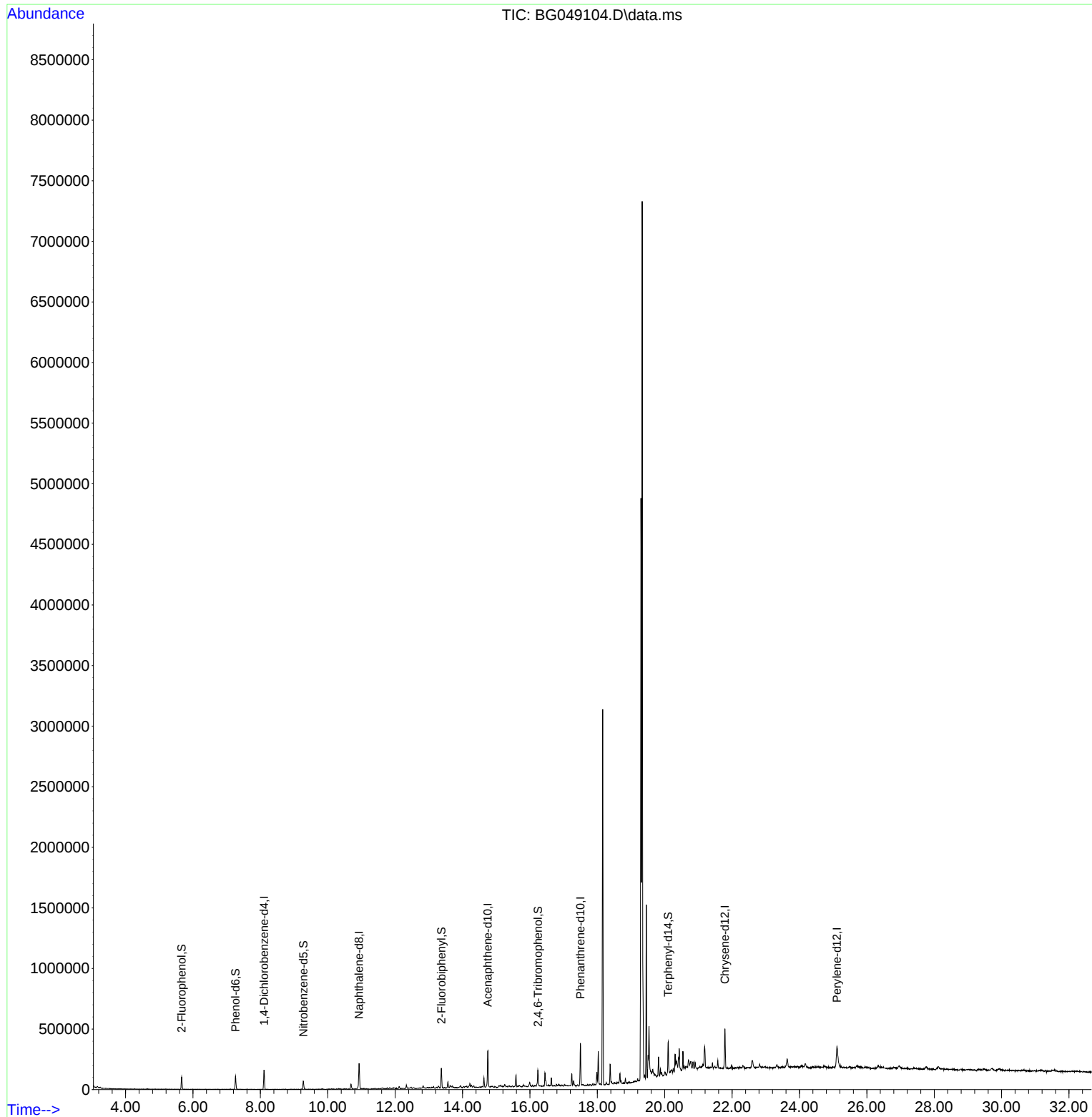
Target Compounds	Qvalue
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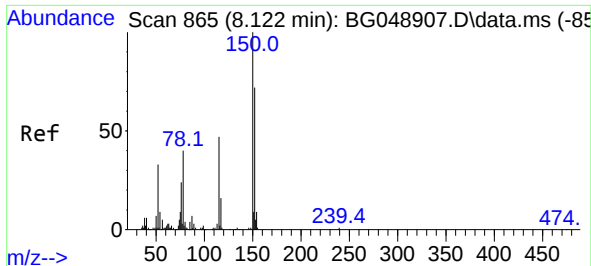
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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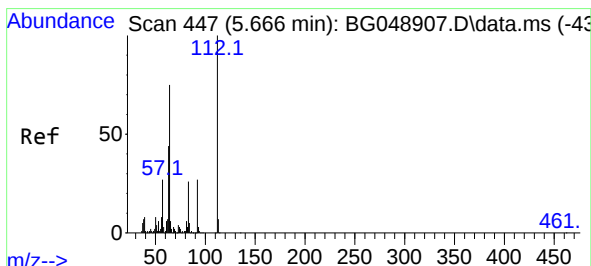
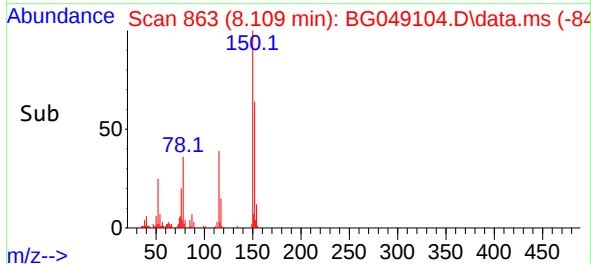
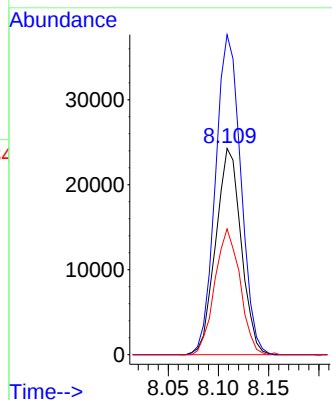
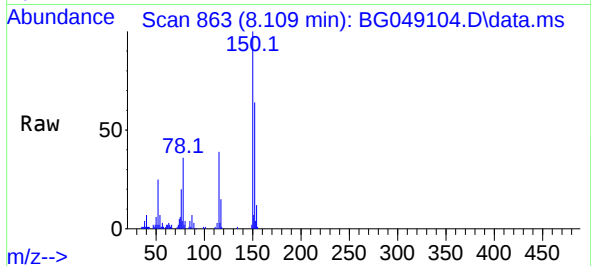




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 863
Delta R.T. 0.004 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

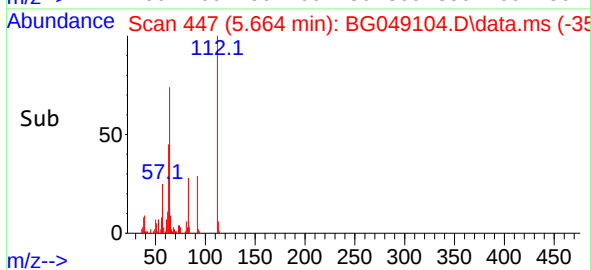
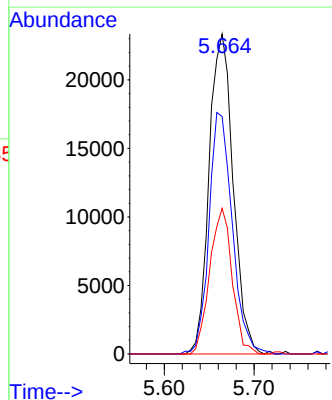
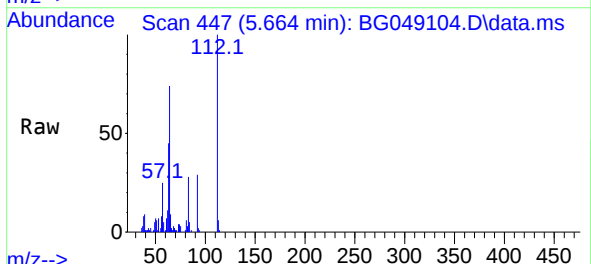
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

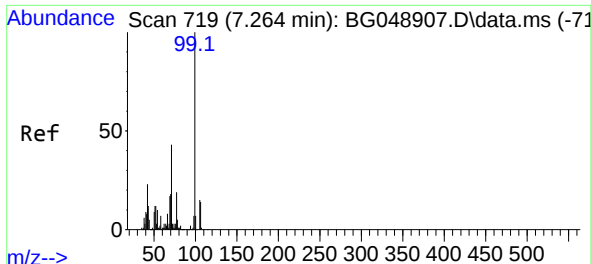
Tgt Ion:152 Resp: 42694
Ion Ratio Lower Upper
152 100
150 155.1 119.4 179.0
115 60.9 60.2 90.4



#5
2-Fluorophenol
Concen: 15.81 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.009 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Tgt Ion:112 Resp: 43357
Ion Ratio Lower Upper
112 100
64 74.2 46.7 70.1#
63 45.5 35.3 52.9

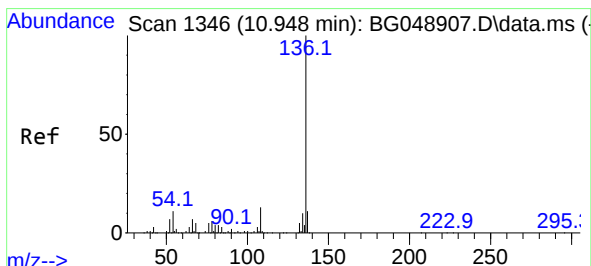
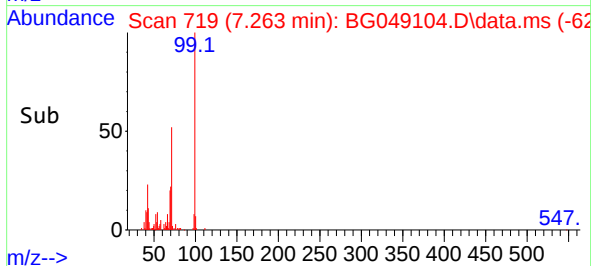
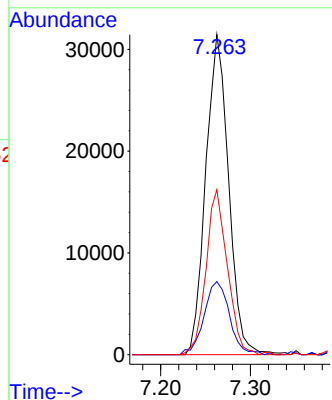
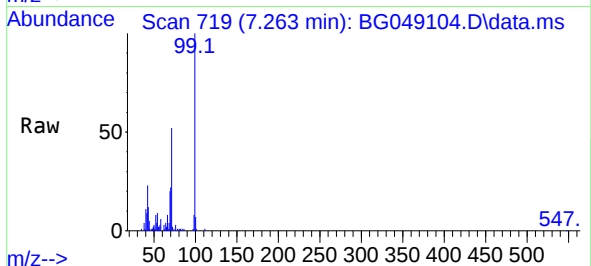




#7
Phenol-d6
Concen: 13.52 ng
RT: 7.263 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

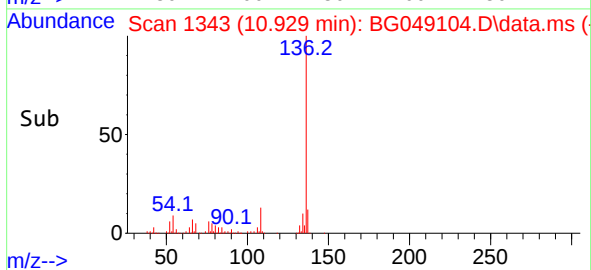
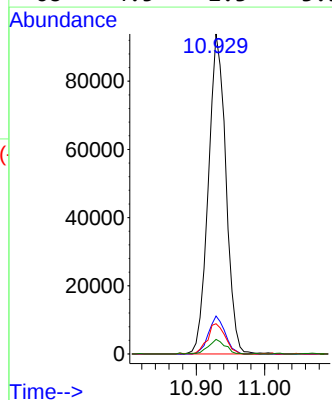
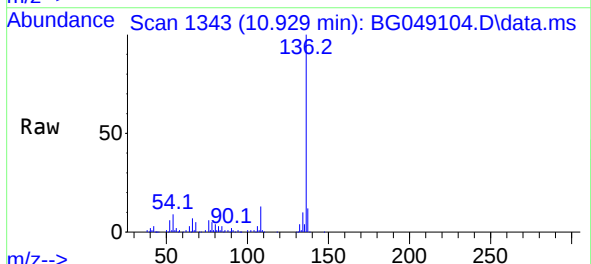
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

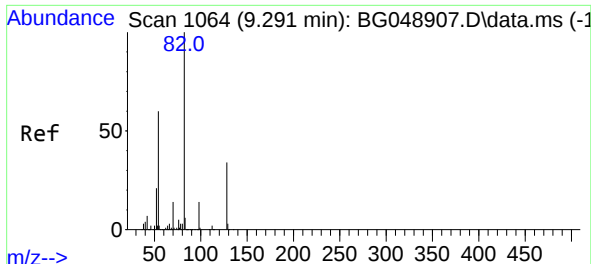
Tgt Ion: 99 Resp: 55593
Ion Ratio Lower Upper
99 100
42 22.8 20.5 30.7
71 51.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1343
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Tgt Ion: 136 Resp: 167972
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 9.5 5.5 8.3#
68 4.5 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 10.35 ng

RT: 9.278 min Scan# 1062

Delta R.T. 0.003 min

Lab File: BG049104.D

Acq: 26 Jun 2021 00:10

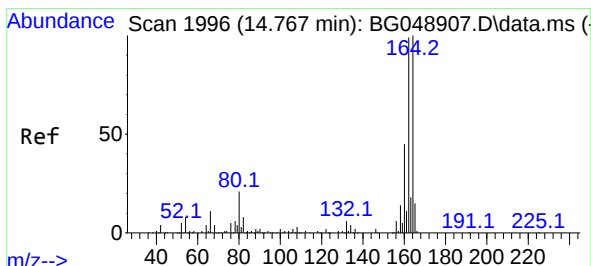
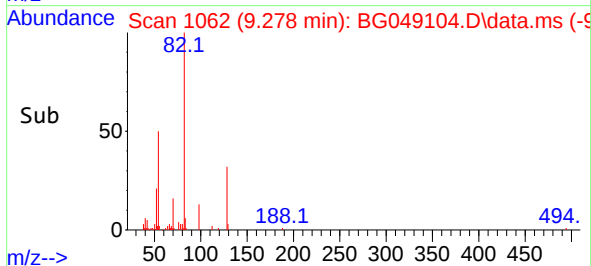
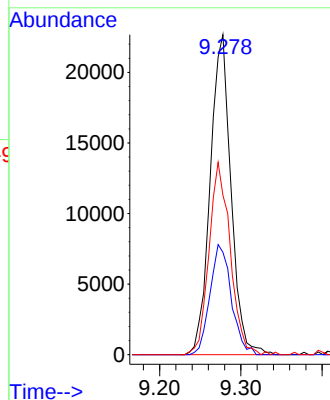
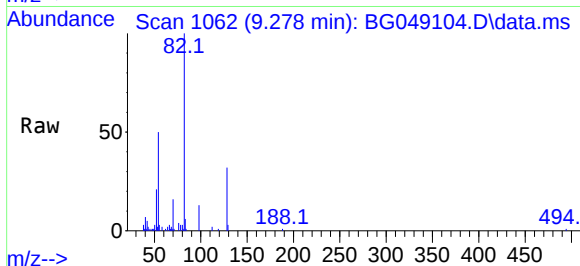
Tgt Ion:	82	Resp:	40329
Ion Ratio	Lower	Upper	
82	100		
128	32.0	29.8	44.6
54	49.8	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

BIN-2-72-11966-RB-21140



#39

Acenaphthene-d10

Concen: 20.00 ng

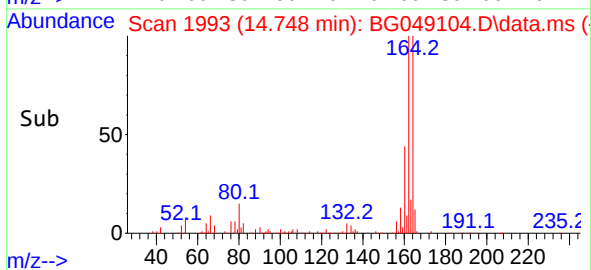
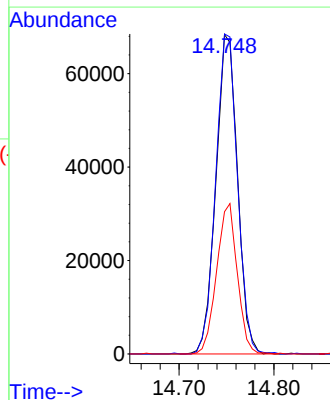
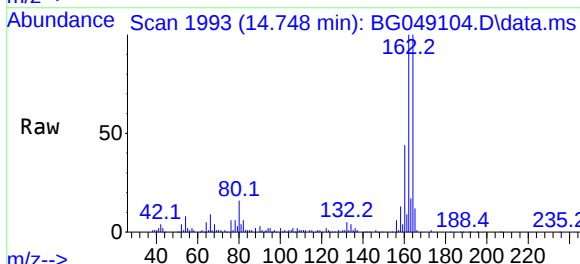
RT: 14.748 min Scan# 1993

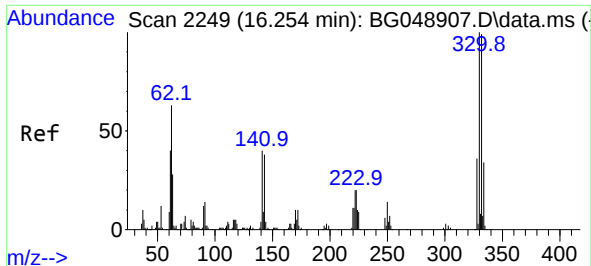
Delta R.T. -0.003 min

Lab File: BG049104.D

Acq: 26 Jun 2021 00:10

Tgt Ion:	164	Resp:	108404
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.4	122.0
160	44.6	34.9	52.3

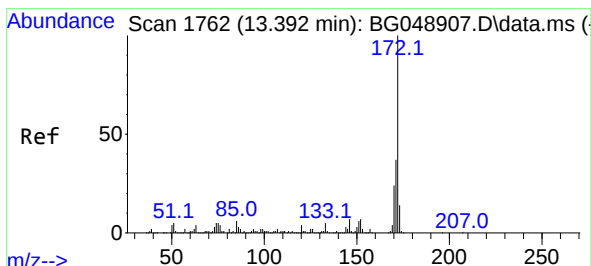
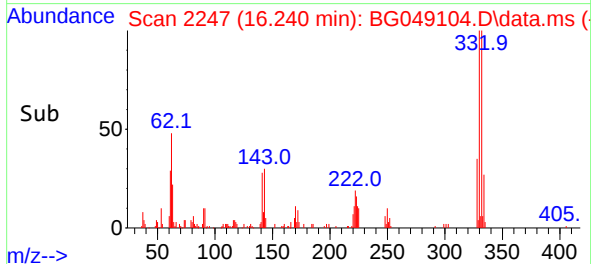
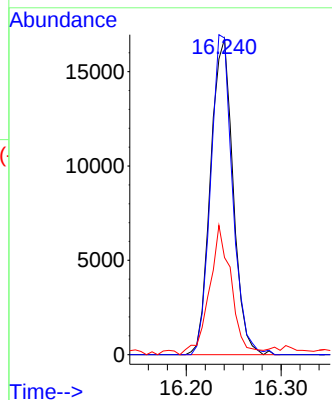
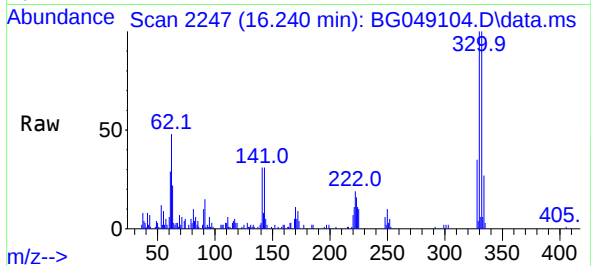




#42
2,4,6-Tribromophenol
Concen: 17.16 ng
RT: 16.240 min Scan# 2247
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

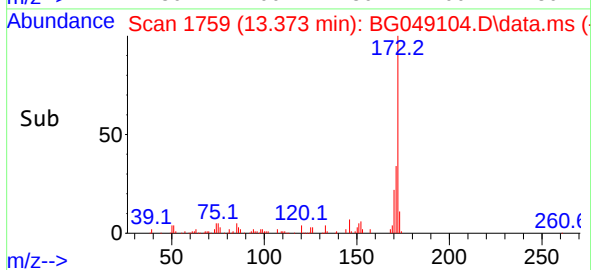
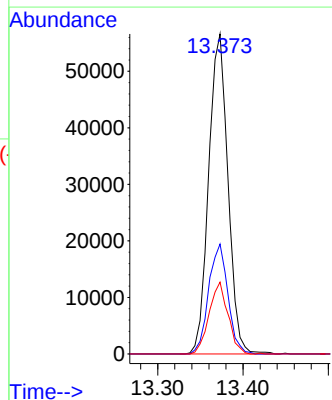
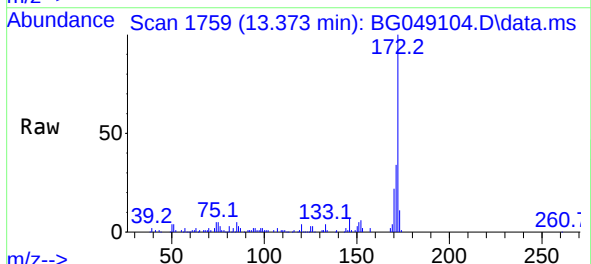
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

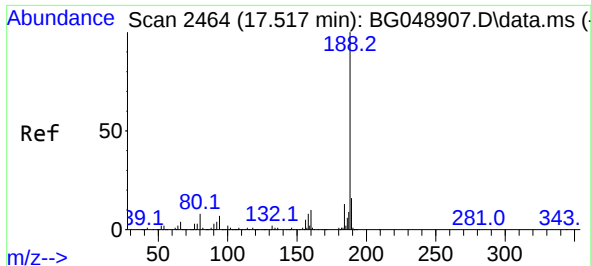
Tgt Ion:330 Resp: 27555
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 39.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 11.57 ng
RT: 13.373 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Tgt Ion:172 Resp: 88788
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 22.5 18.6 27.8

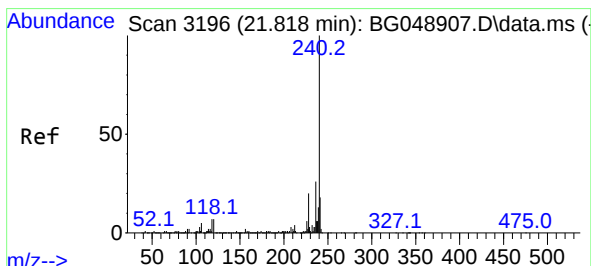
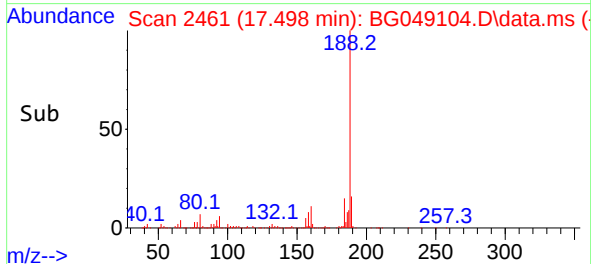
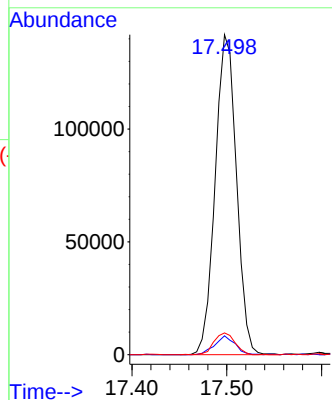
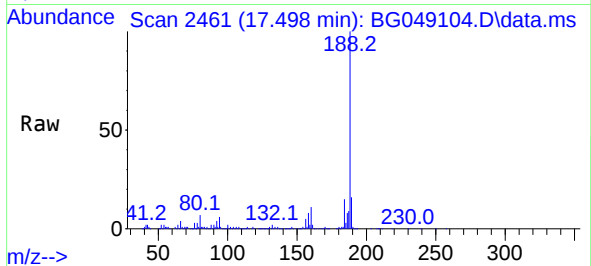




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

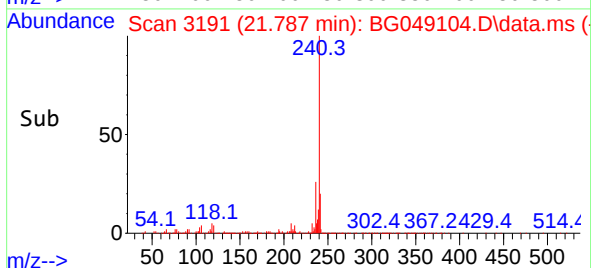
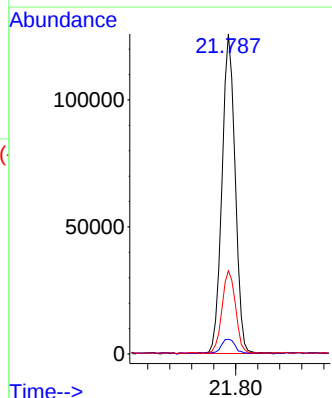
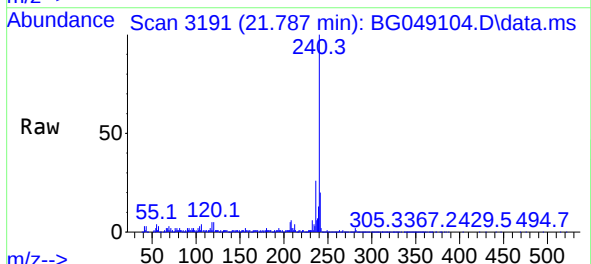
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

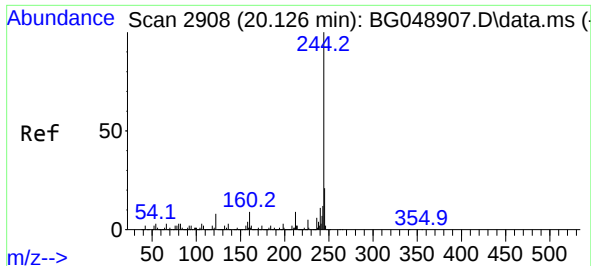
Tgt Ion:188 Resp: 221138
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Tgt Ion:240 Resp: 209379
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 26.0 21.8 32.6

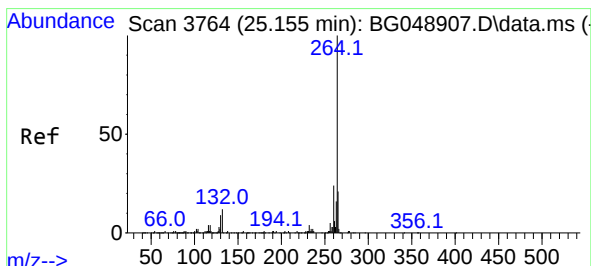
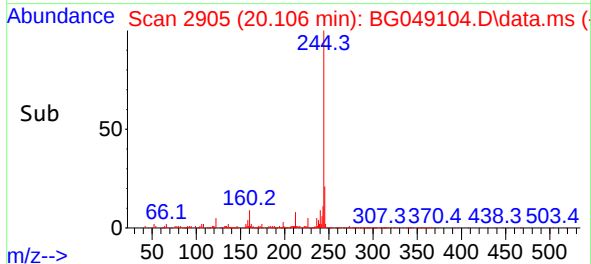
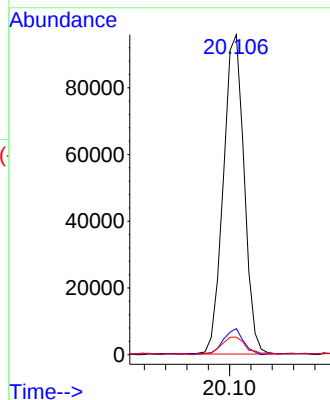
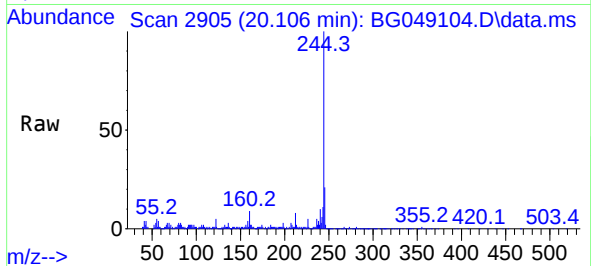




#79
Terphenyl-d14
Concen: 11.31 ng
RT: 20.106 min Scan# 2905
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

Tgt Ion:244	Resp:	129321
Ion Ratio	Lower	Upper
244	100	
212	8.2	6.9 10.3
122	5.5	5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3757
Delta R.T. 0.009 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Tgt Ion:264	Resp:	205263
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.4 29.2
265	22.0	16.9 25.3

