

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)

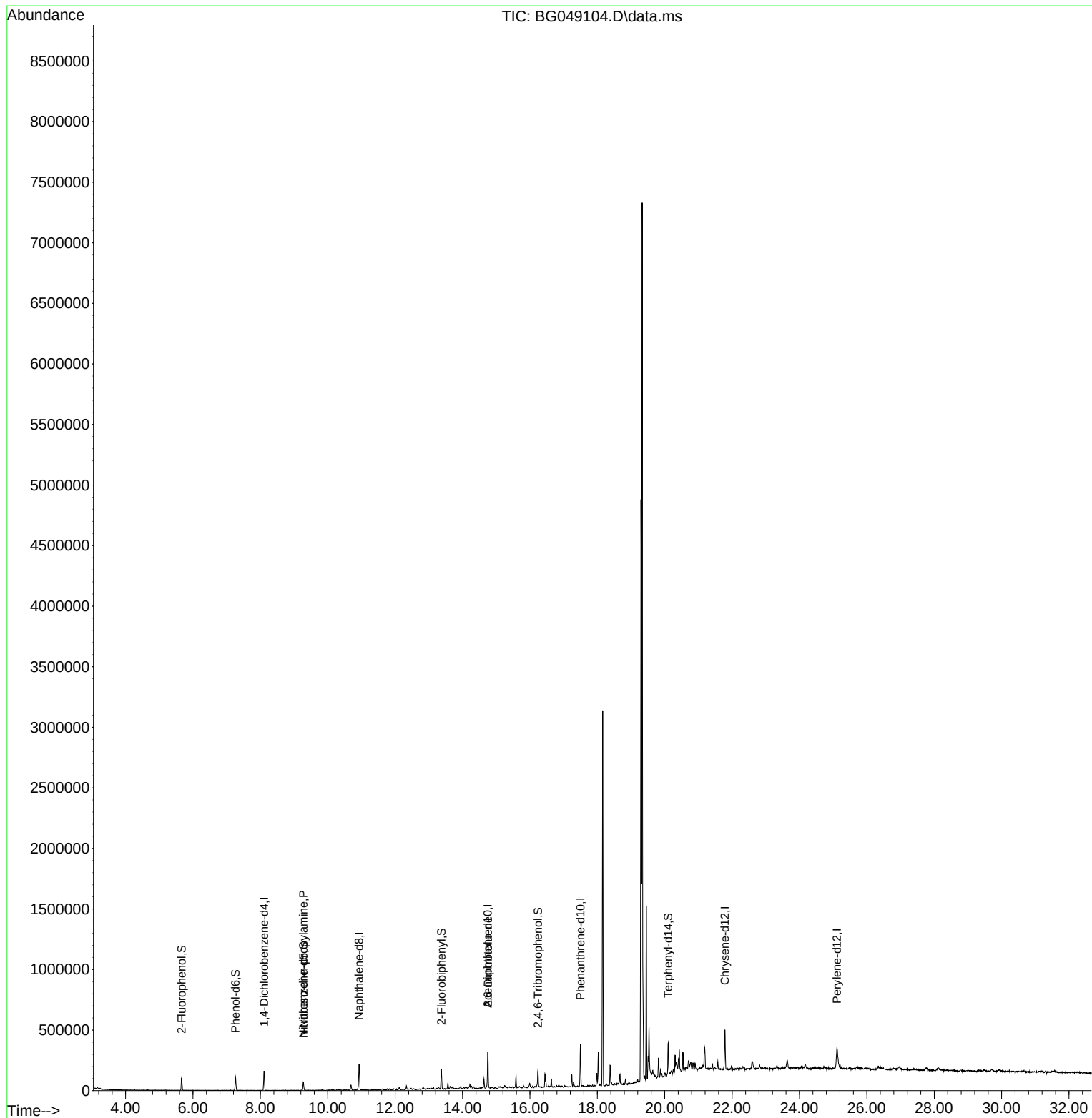
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	42694	20.000	ng	0.00
21) Naphthalene-d8	10.929	136	167972	20.000	ng	# 0.00
39) Acenaphthene-d10	14.748	164	108404	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	221138	20.000	ng	# 0.00
76) Chrysene-d12	21.787	240	209379	20.000	ng	0.00
86) Perylene-d12	25.112	264	205263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	43357	15.809	ng	0.00
7) Phenol-d6	7.263	99	55593	13.524	ng	0.00
23) Nitrobenzene-d5	9.278	82	40329	10.353	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	27555	17.157	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	88788	11.570	ng	0.00
79) Terphenyl-d14	20.106	244	129321	11.312	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.278	70	6537	2.034	ng	# 58
51) 2,6-Dinitrotoluene	14.754	165	15036	8.744	ng	# 13

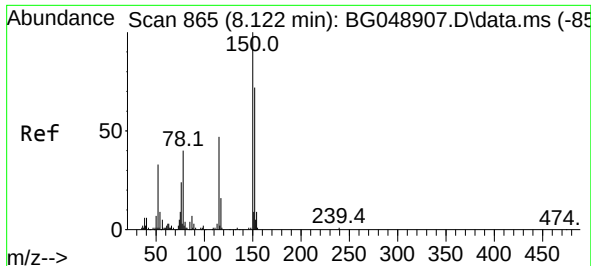
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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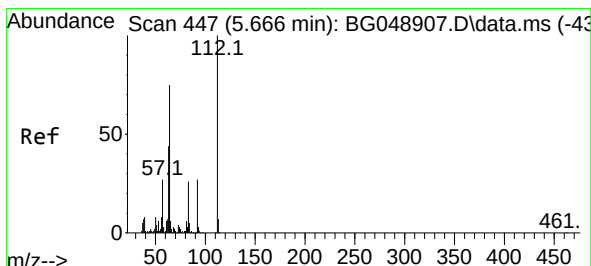
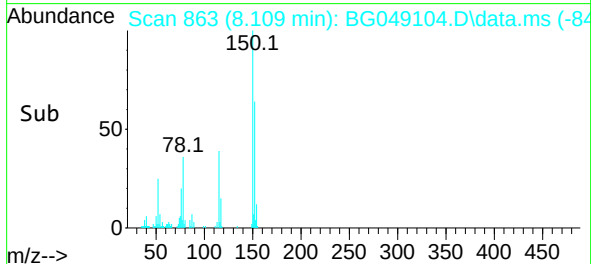
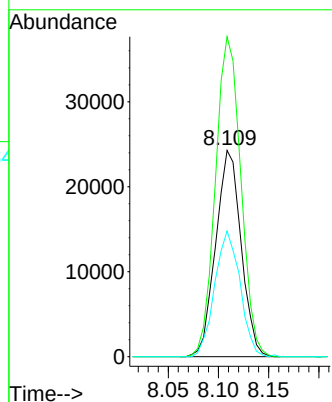
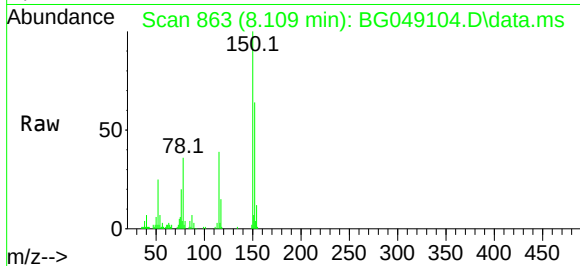




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.109 min Scan# 863
Delta R.T. 0.004 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

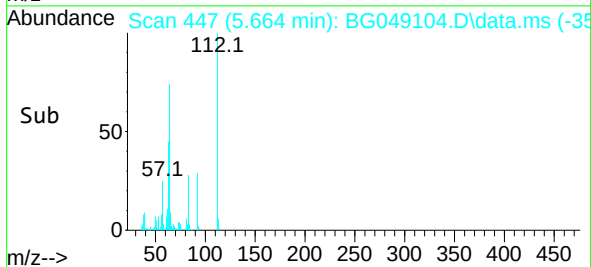
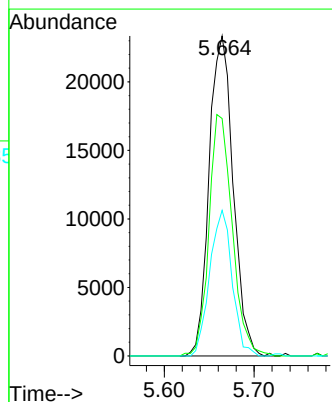
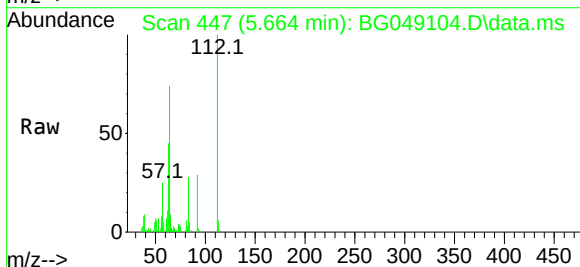
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

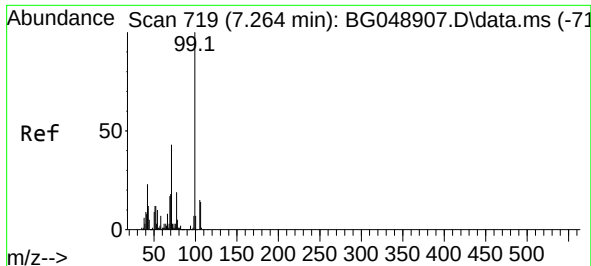
Tgt Ion:152 Resp: 42694
Ion Ratio Lower Upper
152 100
150 155.1 119.4 179.0
115 60.9 60.2 90.4



#5
2-Fluorophenol
Concen: 15.809 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.009 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

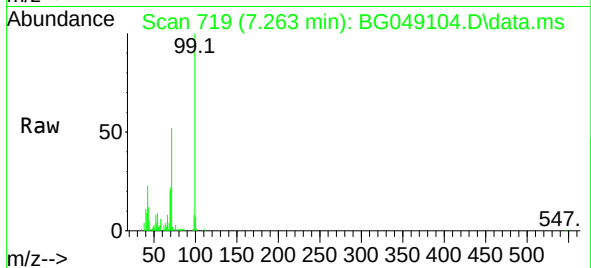
Tgt Ion:112 Resp: 43357
Ion Ratio Lower Upper
112 100
64 74.2 46.7 70.1#
63 45.5 35.3 52.9



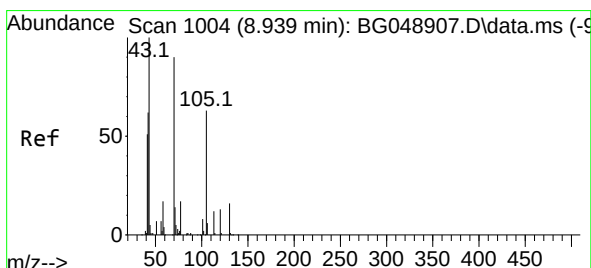
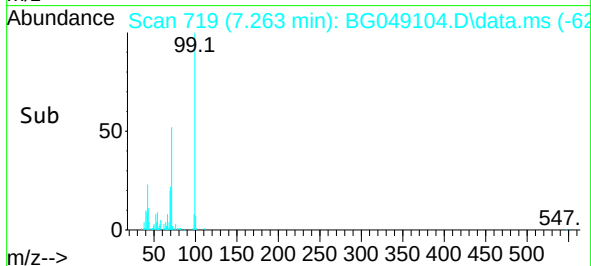
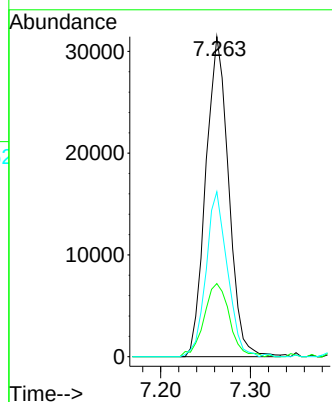


#7
Phenol-d6
Concen: 13.524 ng
RT: 7.263 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

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

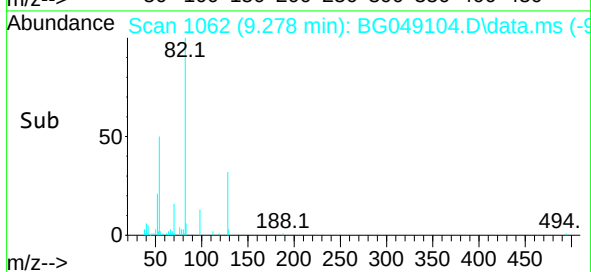
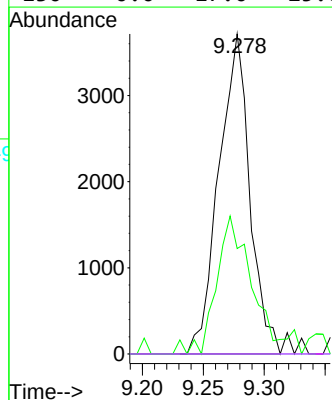
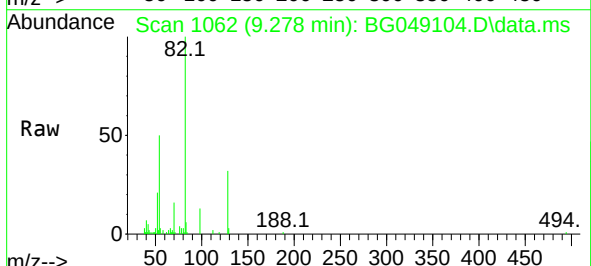


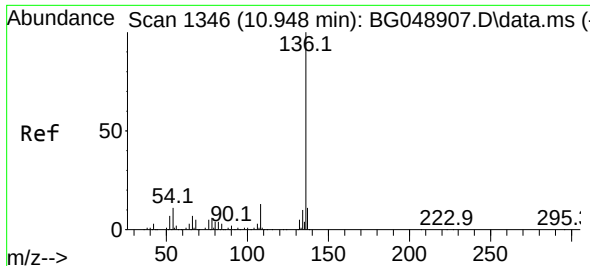
Tgt Ion:	99	Resp:	55593
Ion	Ratio	Lower	Upper
99	100		
42	22.8	20.5	30.7
71	51.5	41.5	62.3



#19
n-Nitroso-di-n-propylamine
Concen: 2.034 ng
RT: 9.278 min Scan# 1062
Delta R.T. 0.367 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Tgt Ion:	70	Resp:	6537
Ion	Ratio	Lower	Upper
70	100		
42	33.0	54.5	81.7#
101	0.0	9.0	13.6#
130	0.0	17.0	25.6#

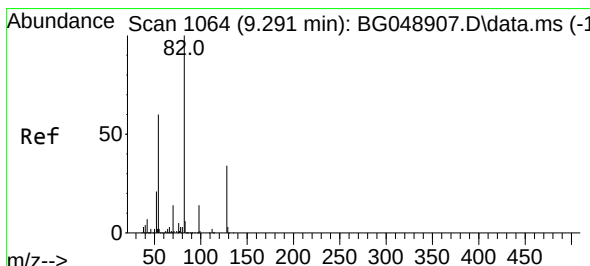
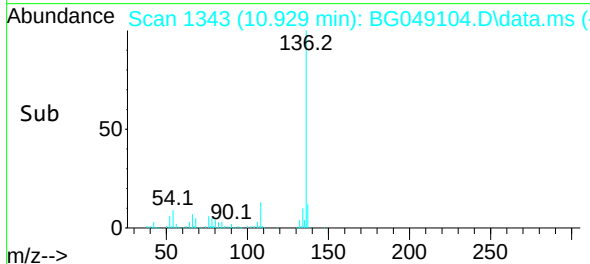
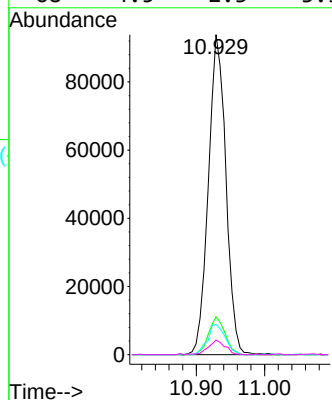
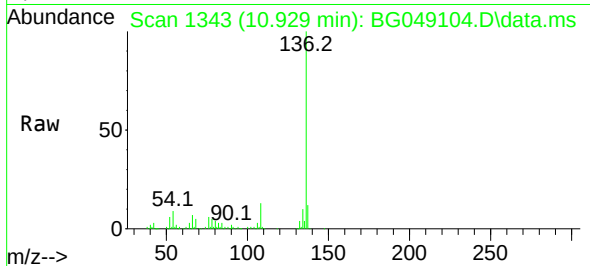




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

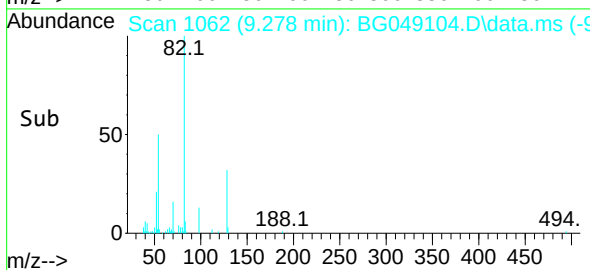
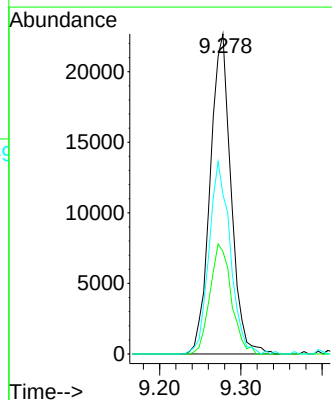
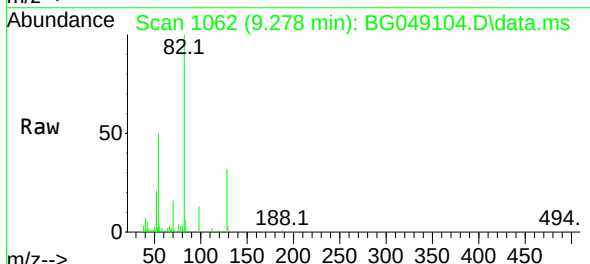
Instrument :
BNA_G
ClientSampleId :
BIN-2-72-11966-RB-21140

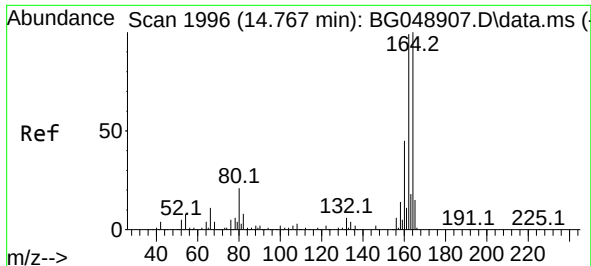
Tgt Ion:136 Resp: 167972
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 9.5 5.5 8.3#
68 4.5 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 10.353 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

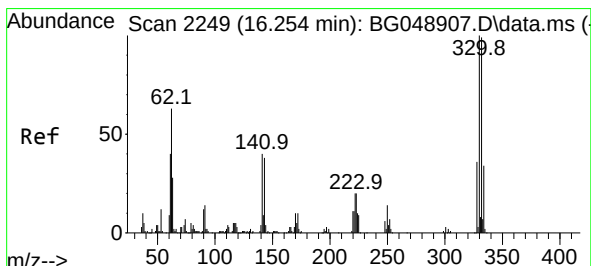
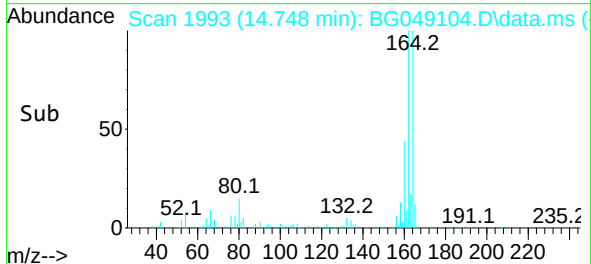
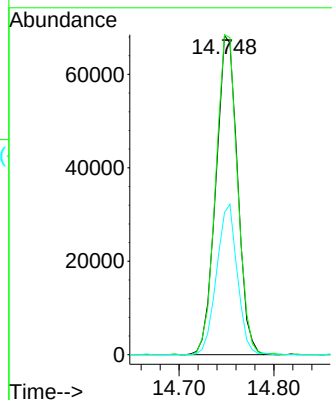
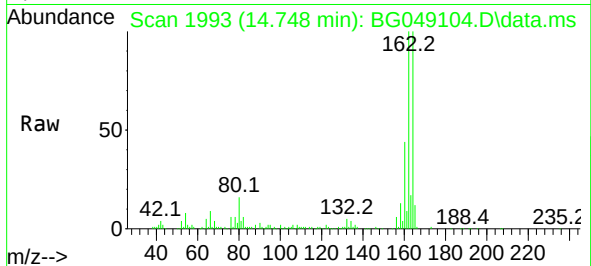




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

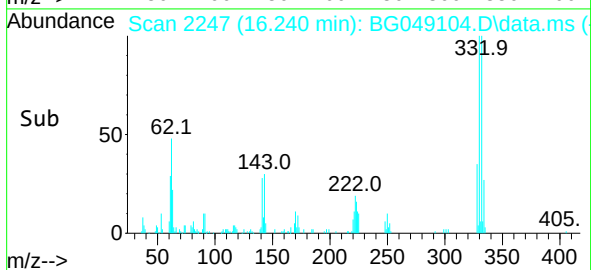
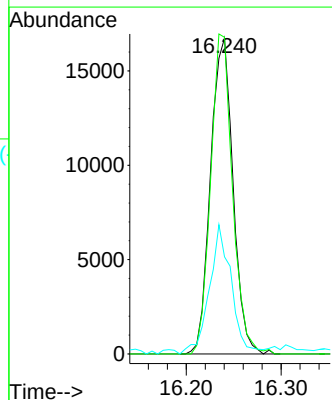
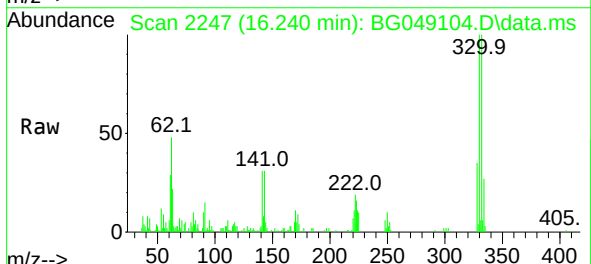
Instrument :
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ClientSampleId :
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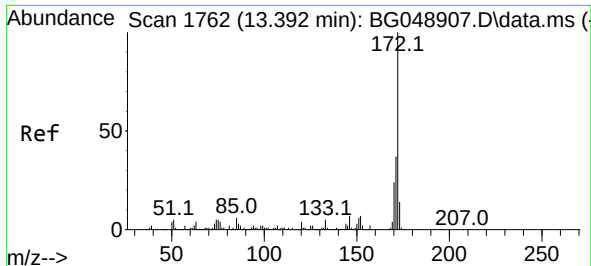
Tgt Ion:164 Resp: 108404
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 44.6 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 17.157 ng
RT: 16.240 min Scan# 2247
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

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

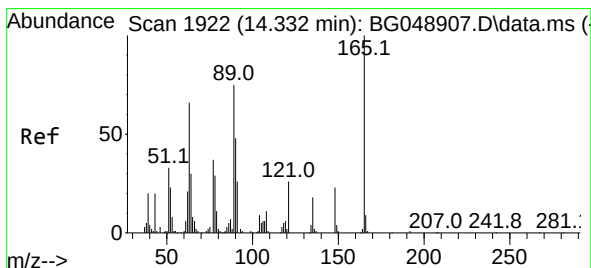
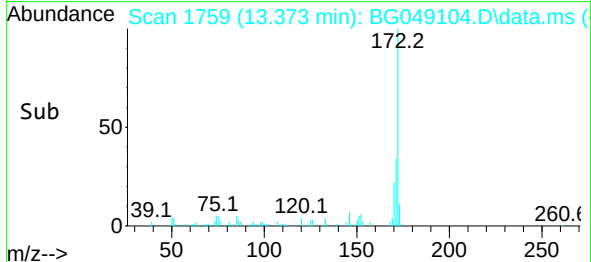
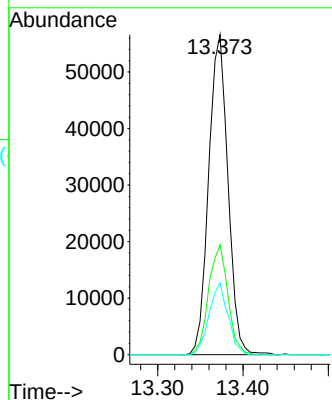
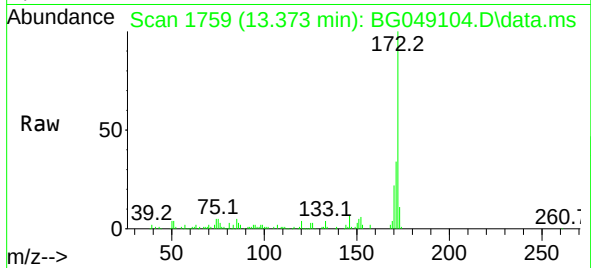




#45
2-Fluorobiphenyl
Concen: 11.570 ng
RT: 13.373 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

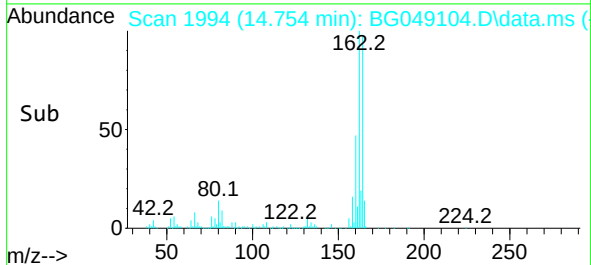
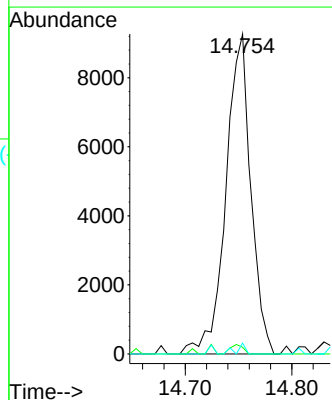
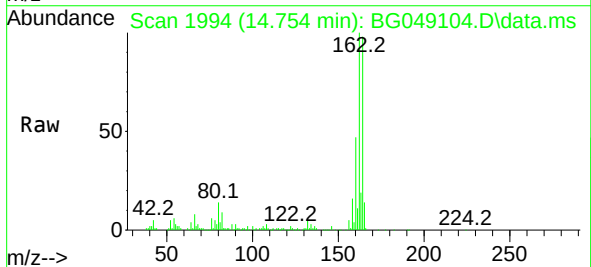
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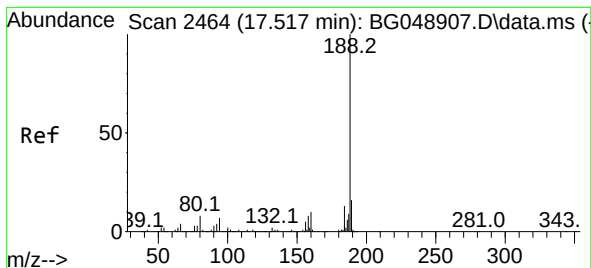
Tgt Ion:172 Resp: 88788
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 22.5 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.744 ng
RT: 14.754 min Scan# 1994
Delta R.T. 0.438 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

Tgt Ion:165 Resp: 15036
Ion Ratio Lower Upper
165 100
63 2.1 63.3 94.9#
89 3.4 63.4 95.0#

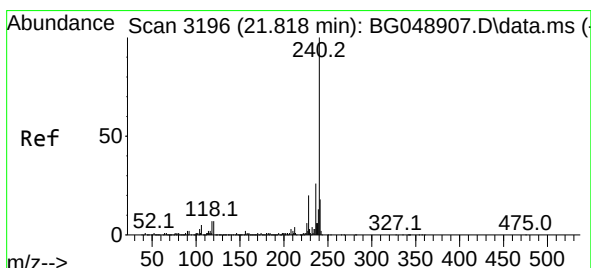
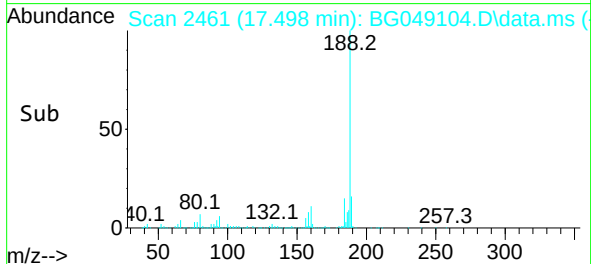
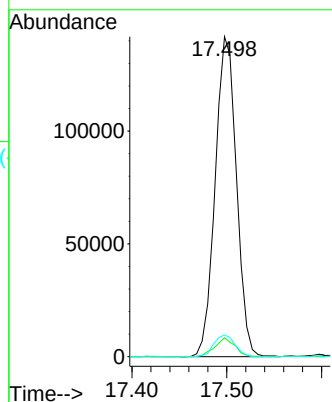
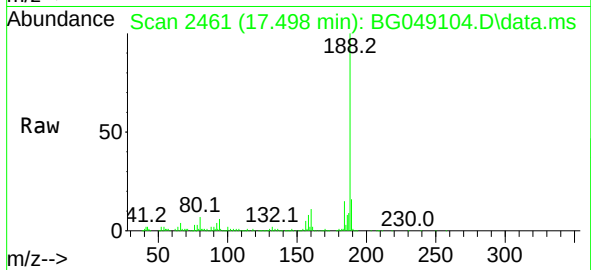




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG049104.D
Acq: 26 Jun 2021 00:10

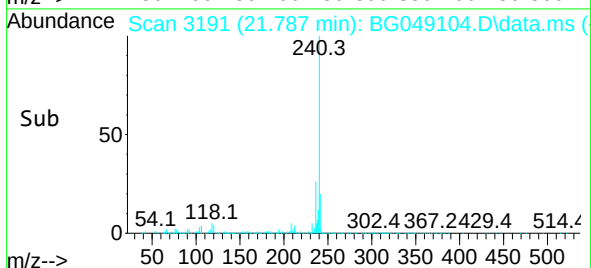
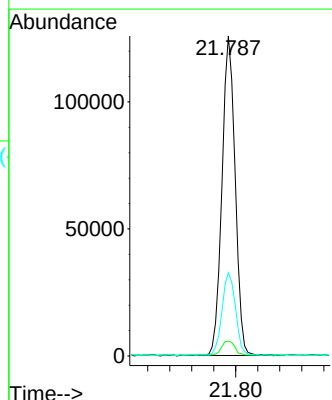
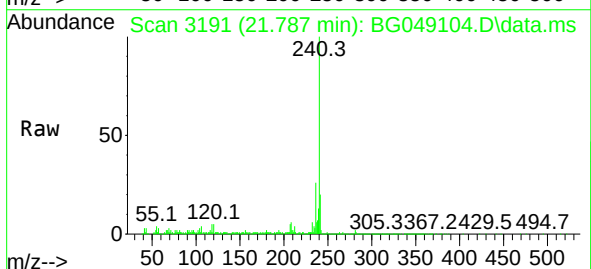
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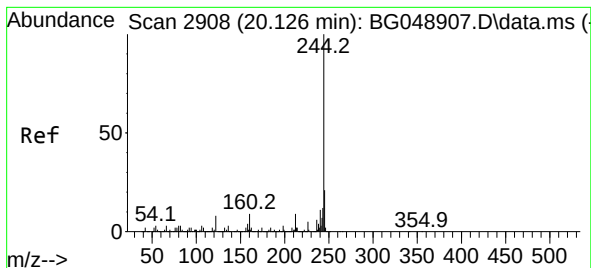
Tgt Ion:188 Resp: 221138
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 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

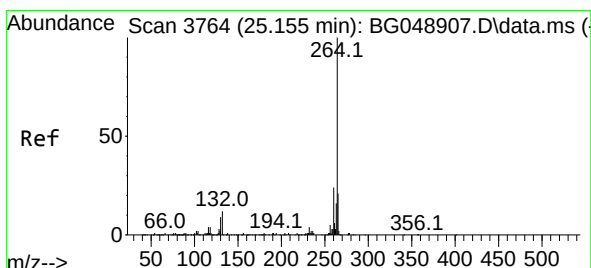
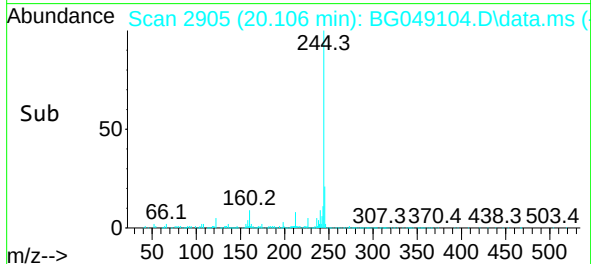
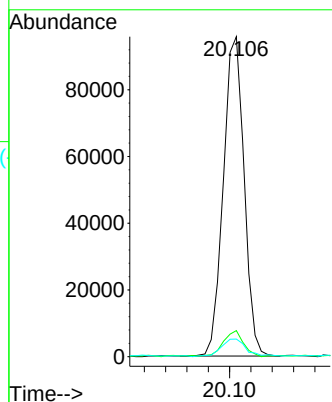
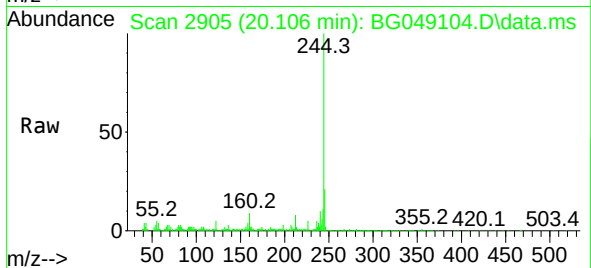




#79
 Terphenyl-d14
 Concen: 11.312 ng
 RT: 20.106 min Scan# 2905
 Delta R.T. 0.003 min
 Lab File: BG049104.D
 Acq: 26 Jun 2021 00:10

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: 20.000 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

