

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG049004.D
 Acq On : 16 Jun 2021 19:18
 Operator : CG/JU
 Sample : M2672-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(40-44)

Quant Time: Jun 17 03:31:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	33645	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	132022	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	95043	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	238477	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	250521	20.000	ng	0.00
86) Perylene-d12	25.120	264	253289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	273571	126.575	ng	0.00
7) Phenol-d6	7.265	99	329302	101.655	ng	0.00
23) Nitrobenzene-d5	9.280	82	283847	92.708	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	205245	145.758	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	573544	85.248	ng	0.00
79) Terphenyl-d14	20.114	244	1208878	88.374	ng	0.00

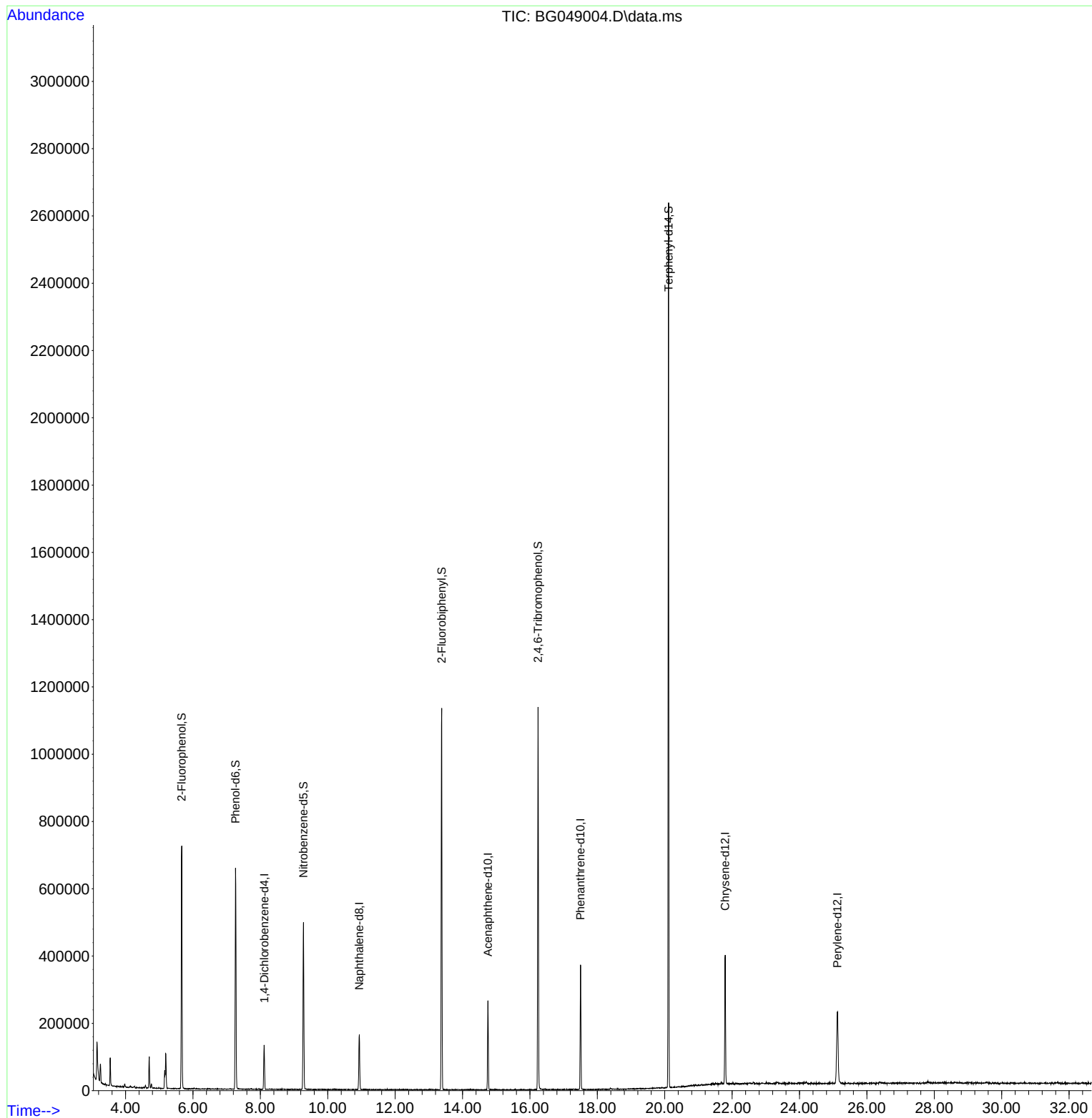
Target Compounds	Qvalue

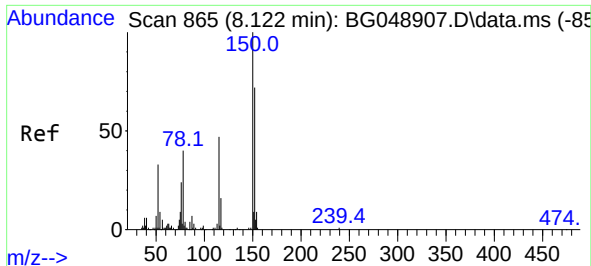
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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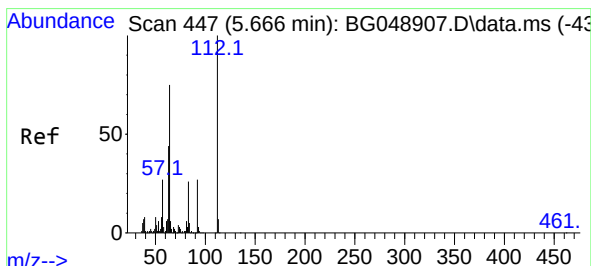
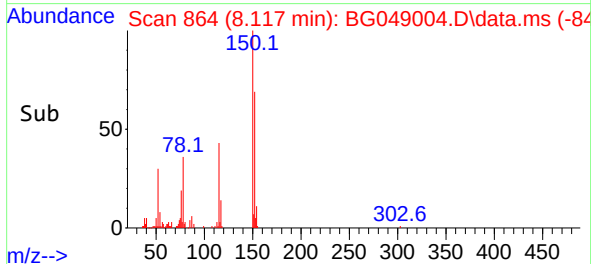
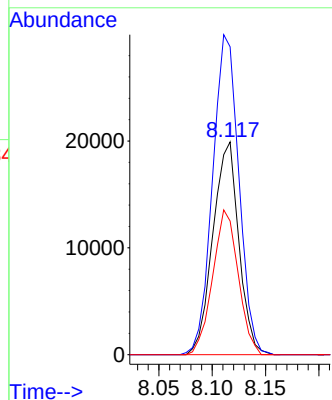
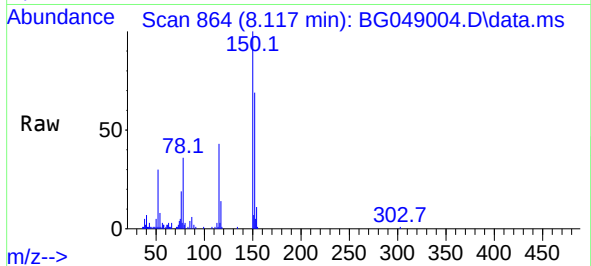




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 864
Delta R.T. 0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

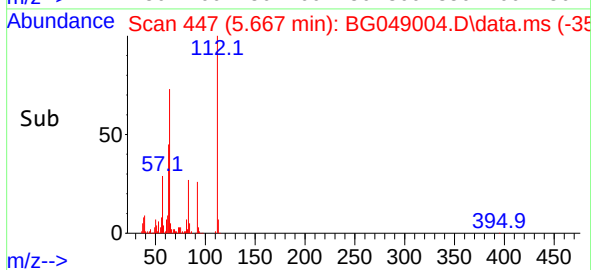
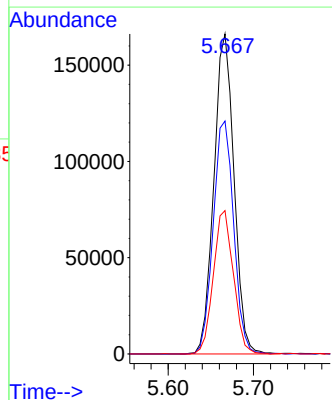
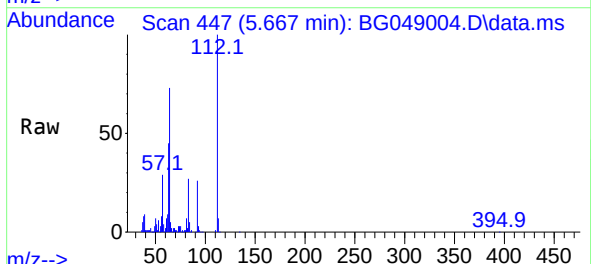
Instrument :
BNA_G
ClientSampleId :
17-B6(40-44)

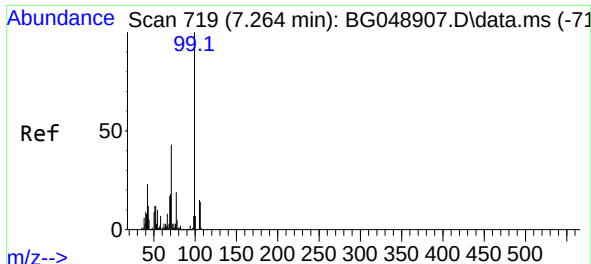
Tgt Ion:152 Resp: 33645
Ion Ratio Lower Upper
152 100
150 144.6 119.4 179.0
115 62.8 60.2 90.4



#5
2-Fluorophenol
Concen: 126.575 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

Tgt Ion:112 Resp: 273571
Ion Ratio Lower Upper
112 100
64 72.8 46.7 70.1#
63 44.8 35.3 52.9



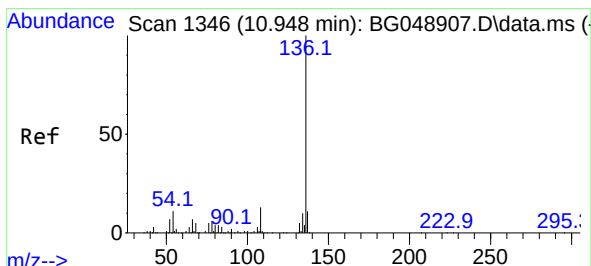
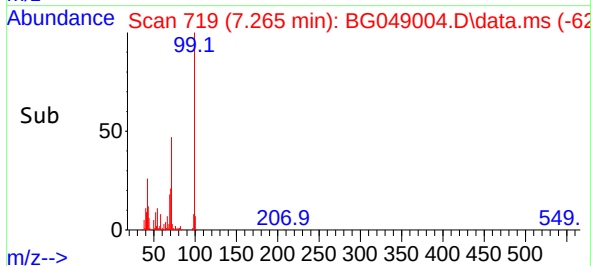
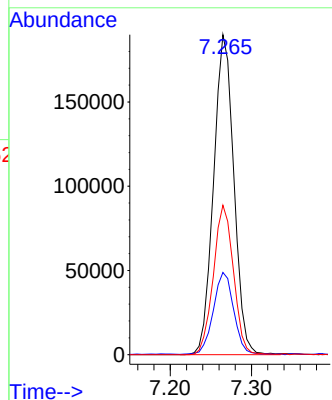
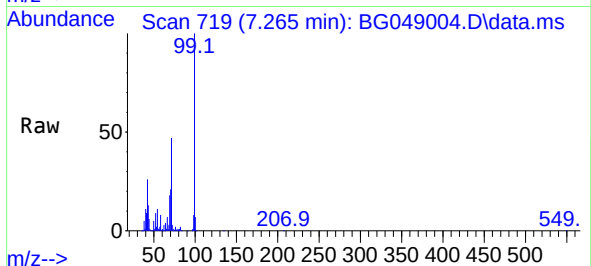


#7
Phenol-d6
Concen: 101.655 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

Instrument :
BNA_G
ClientSampleId :
17-B6(40-44)

Tgt Ion: 99 Resp: 329302

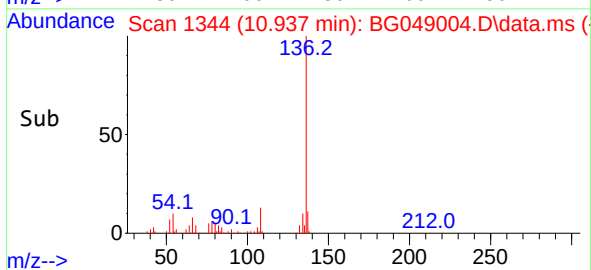
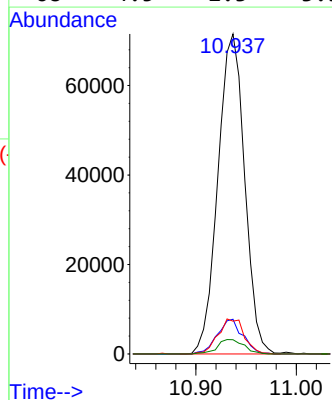
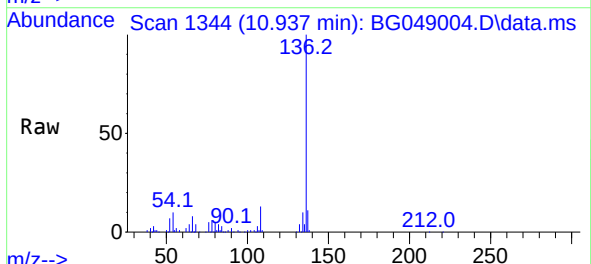
Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.5	30.7
71	46.7	41.5	62.3

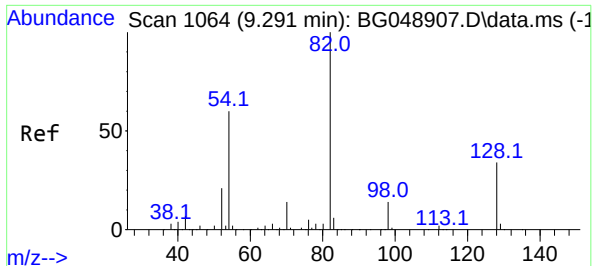


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

Tgt Ion: 136 Resp: 132022

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	10.3	5.5	8.3#
68	4.5	2.3	3.5#

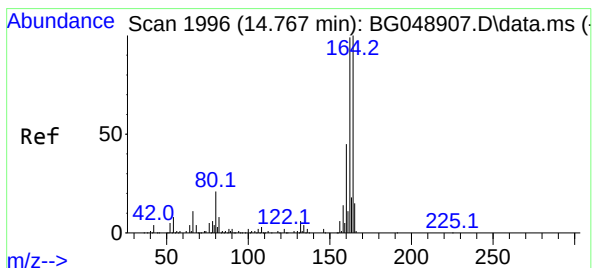
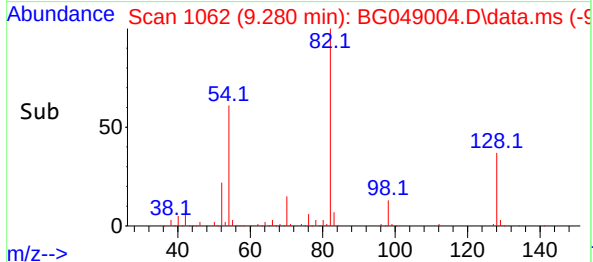
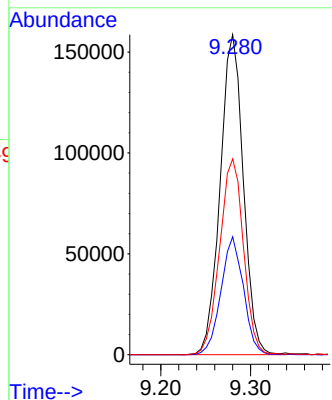
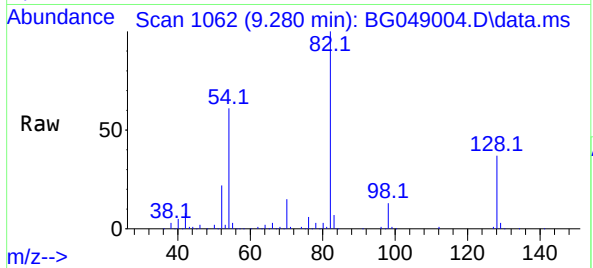




#23
Nitrobenzene-d5
Concen: 92.708 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

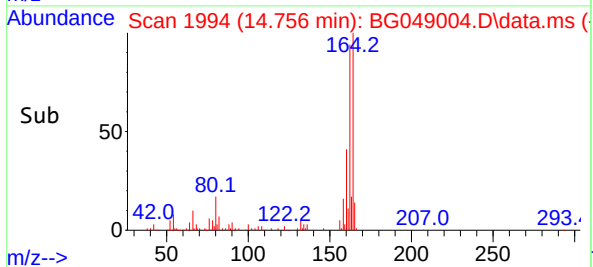
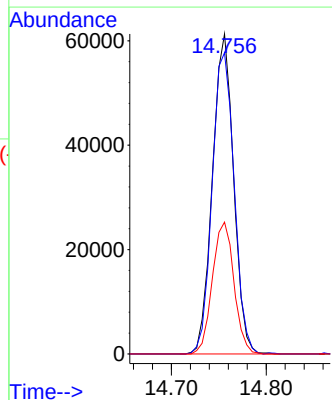
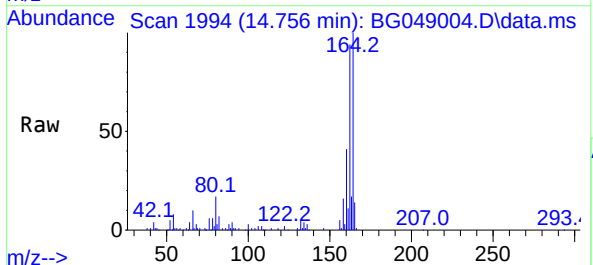
Instrument :
BNA_G
ClientSampleId :
17-B6(40-44)

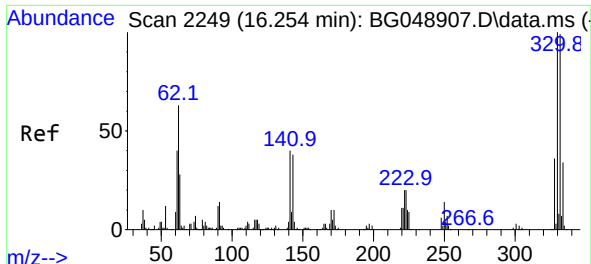
Tgt Ion: 82 Resp: 283847
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 61.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

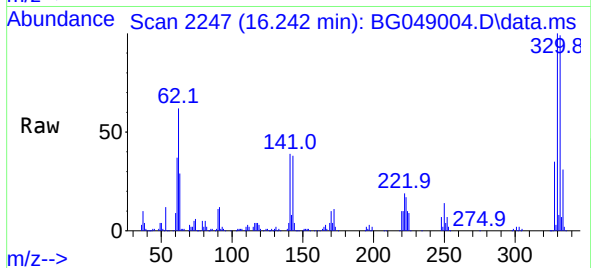
Tgt Ion:164 Resp: 95043
Ion Ratio Lower Upper
164 100
162 94.1 81.4 122.0
160 41.2 34.9 52.3



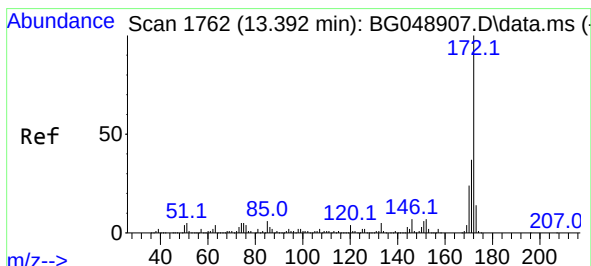
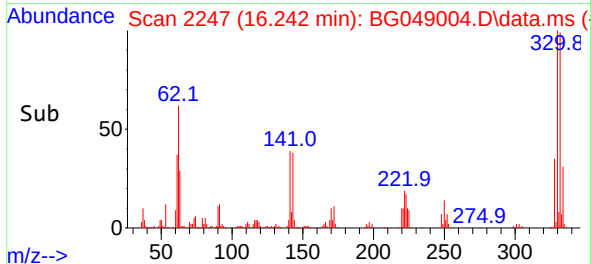
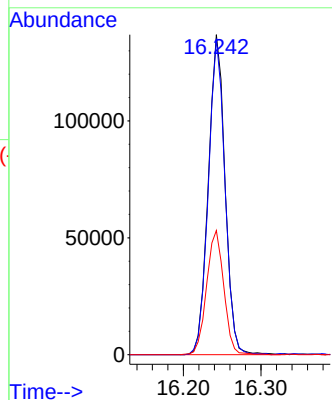


#42
2,4,6-Tribromophenol
Concen: 145.758 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

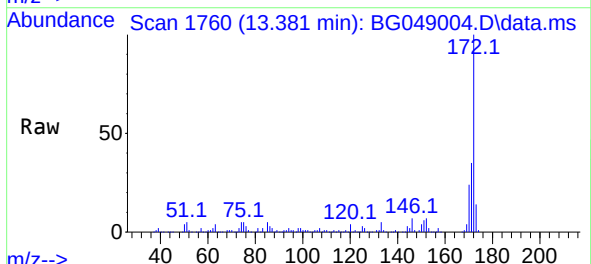
Instrument :
BNA_G
ClientSampleId :
17-B6(40-44)



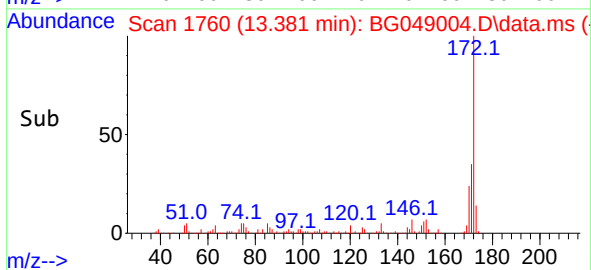
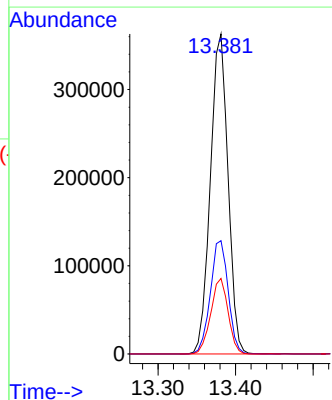
Tgt Ion:330 Resp: 205245
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 39.8 35.6 53.4

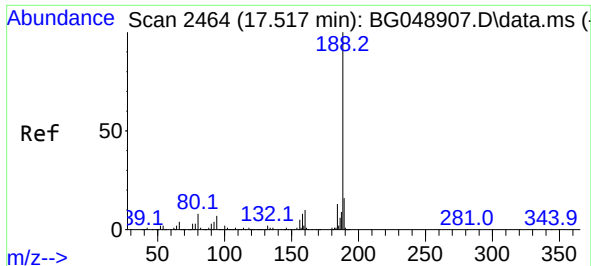


#45
2-Fluorobiphenyl
Concen: 85.248 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18



Tgt Ion:172 Resp: 573544
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.6 18.6 27.8

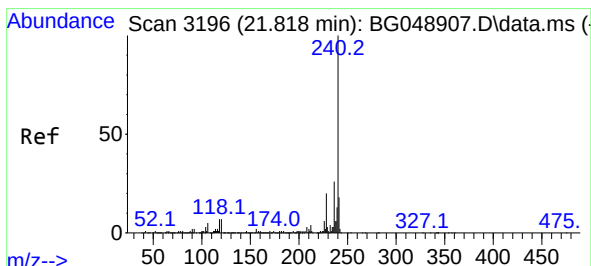
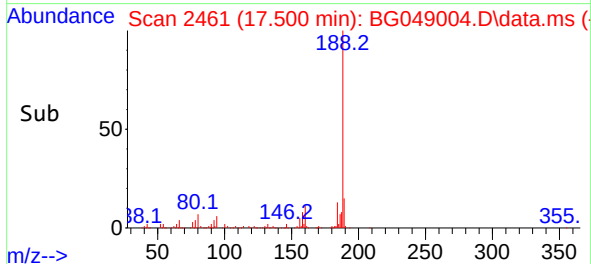
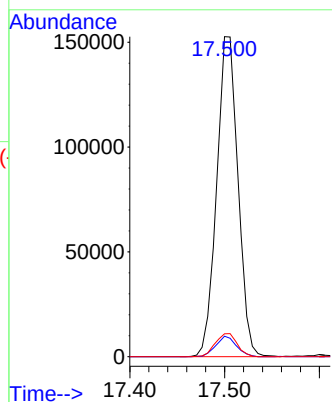
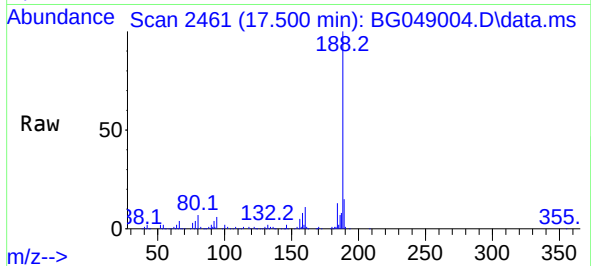




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

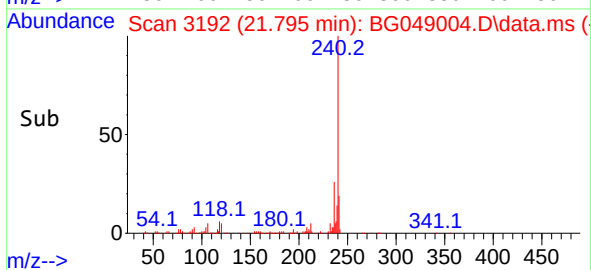
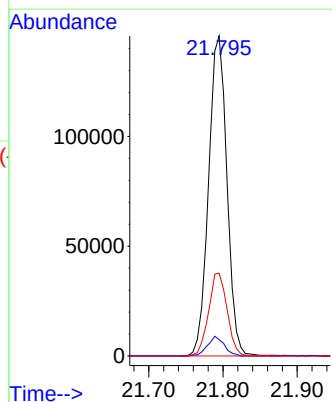
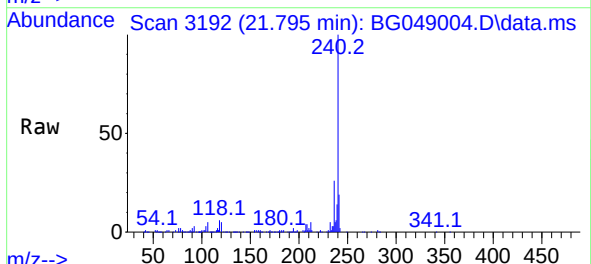
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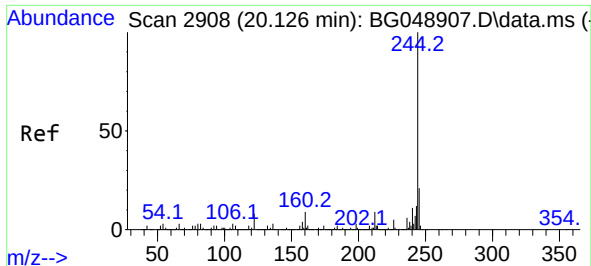
Tgt Ion:188 Resp: 238477
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG049004.D
Acq: 16 Jun 2021 19:18

Tgt Ion:240 Resp: 250521
Ion Ratio Lower Upper
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120 5.1 4.2 6.2
236 25.9 21.8 32.6

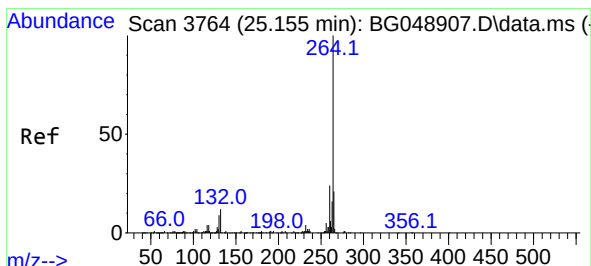
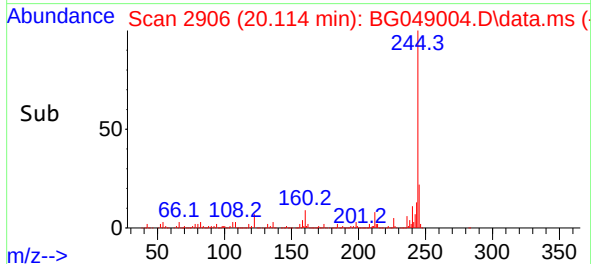
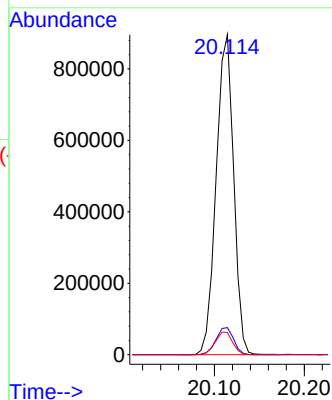
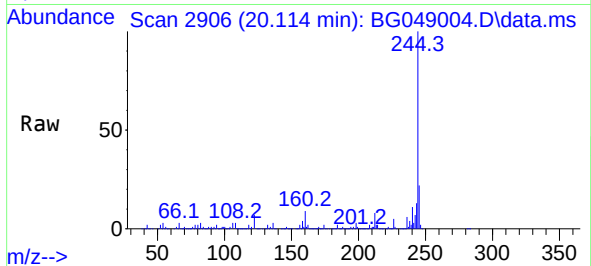




#79
 Terphenyl-d14
 Concen: 88.374 ng
 RT: 20.114 min Scan# 2906
 Delta R.T. 0.003 min
 Lab File: BG049004.D
 Acq: 16 Jun 2021 19:18

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(40-44)

Tgt Ion:244 Resp: 1208878
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 6.9 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.120 min Scan# 3758
 Delta R.T. -0.009 min
 Lab File: BG049004.D
 Acq: 16 Jun 2021 19:18

Tgt Ion:264 Resp: 253289
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.7 16.9 25.3

