

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049040.D
 Acq On : 22 Jun 2021 10:47
 Operator : CG/JU
 Sample : PB137244TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137244TB

Quant Time: Jun 22 11:33:46 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	8.111	152	32918	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	134048	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	97341	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	217591	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	225910	20.000	ng	0.00
86) Perylene-d12	25.120	264	227838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	288776	136.561	ng	0.00
7) Phenol-d6	7.265	99	373402	117.814	ng	0.00
23) Nitrobenzene-d5	9.280	82	266146	85.612	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	184167	127.702	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	565380	82.051	ng	0.00
79) Terphenyl-d14	20.109	244	1052725	85.343	ng	0.00

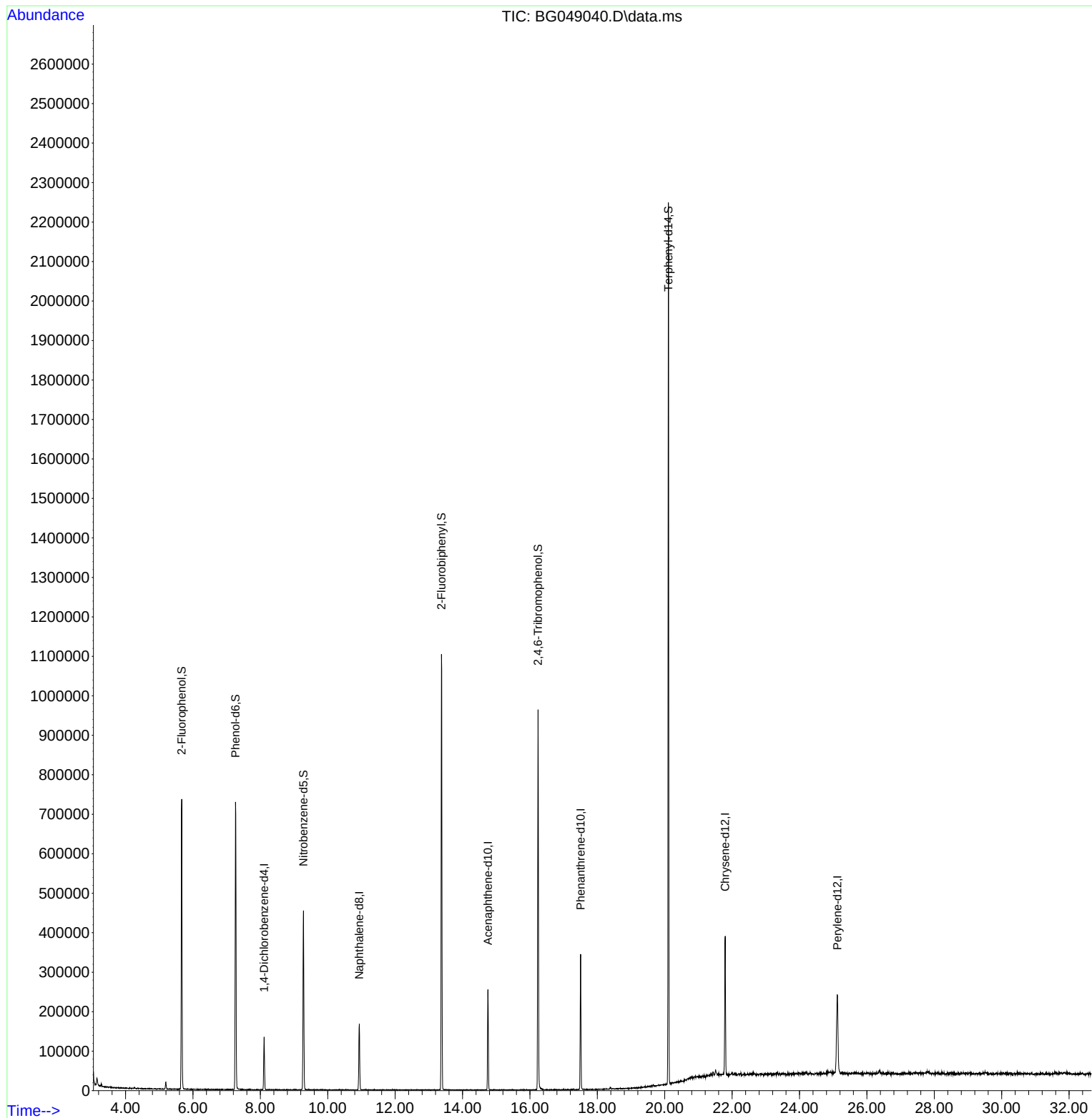
Target Compounds	Qvalue

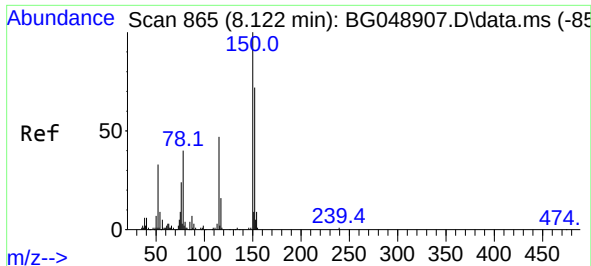
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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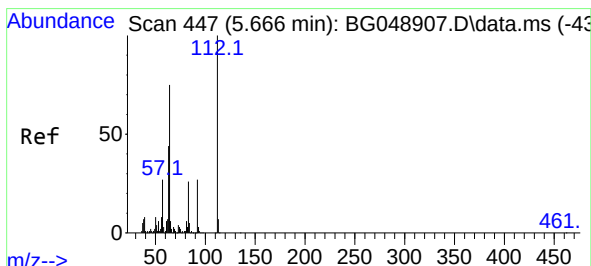
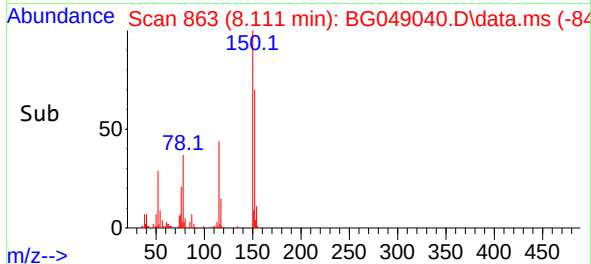
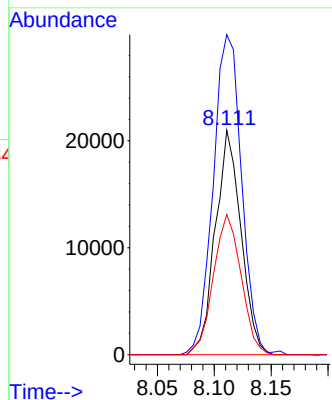
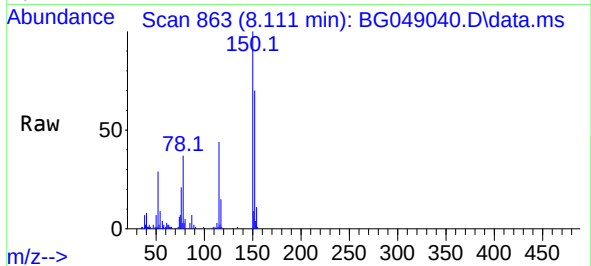




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

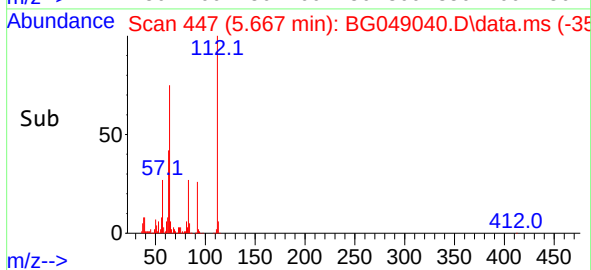
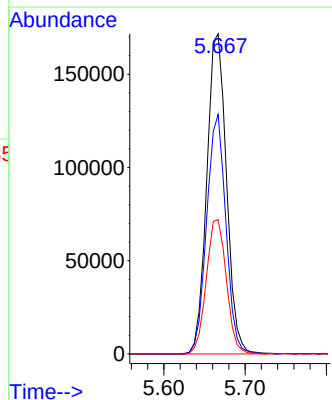
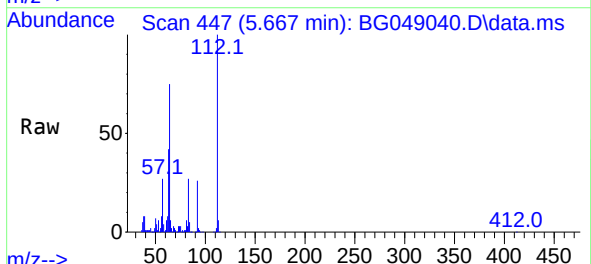
Instrument :
BNA_G
ClientSampleId :
PB137244TB

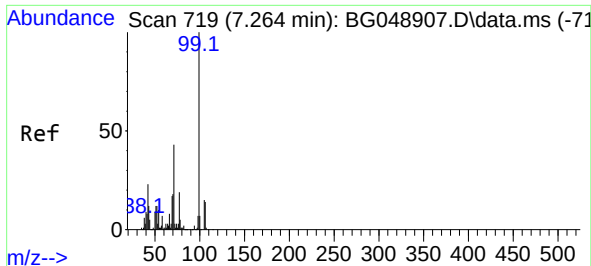
Tgt Ion:152 Resp: 32918
Ion Ratio Lower Upper
152 100
150 142.5 119.4 179.0
115 62.5 60.2 90.4



#5
2-Fluorophenol
Concen: 136.561 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

Tgt Ion:112 Resp: 288776
Ion Ratio Lower Upper
112 100
64 74.8 46.7 70.1#
63 42.0 35.3 52.9



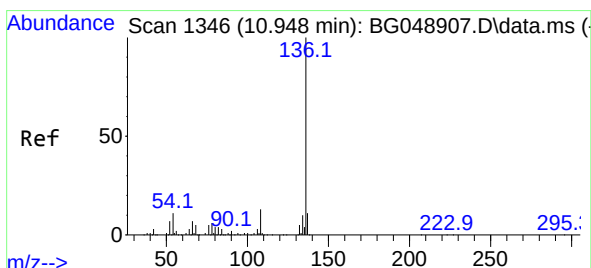
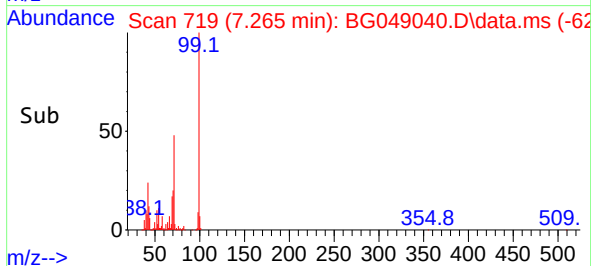
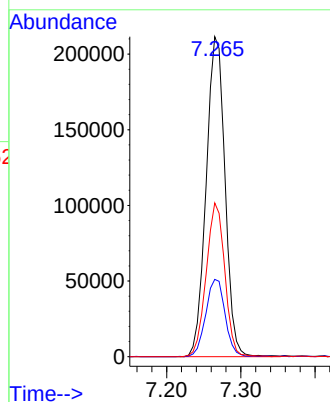
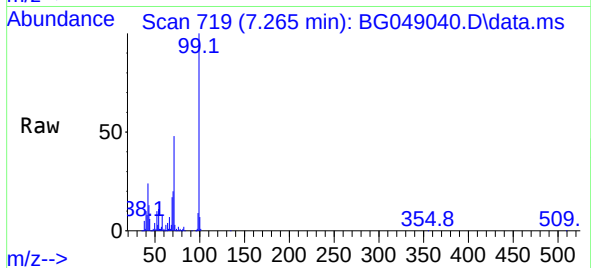


#7
Phenol-d6
Concen: 117.814 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

Instrument :
BNA_G
ClientSampleId :
PB137244TB

Tgt Ion: 99 Resp: 373402

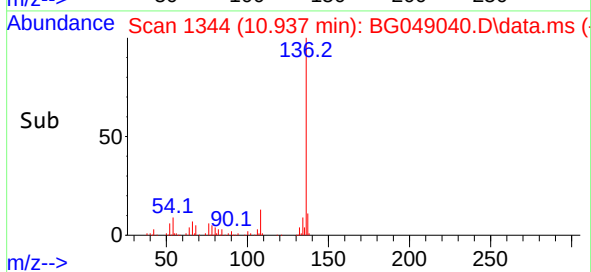
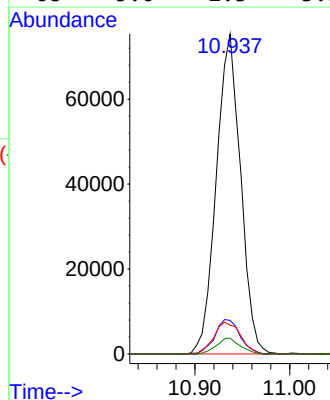
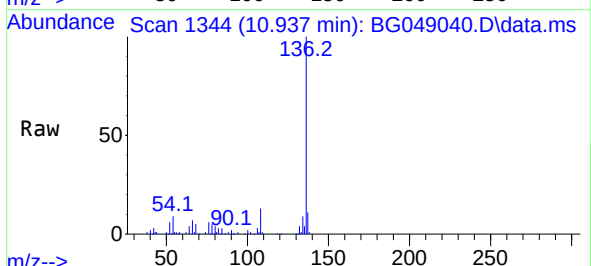
Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.5	30.7
71	48.1	41.5	62.3

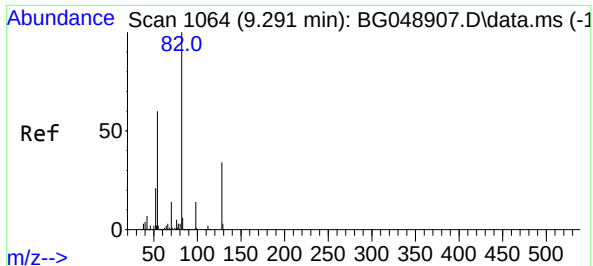


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

Tgt Ion: 136 Resp: 134048

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	9.0	5.5	8.3#
68	5.0	2.3	3.5#

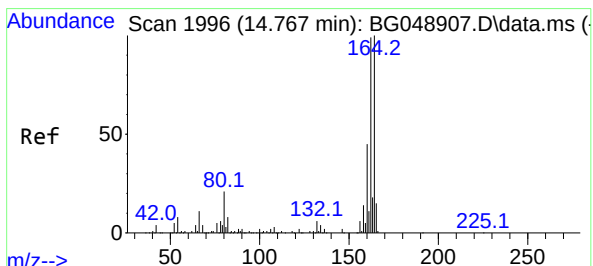
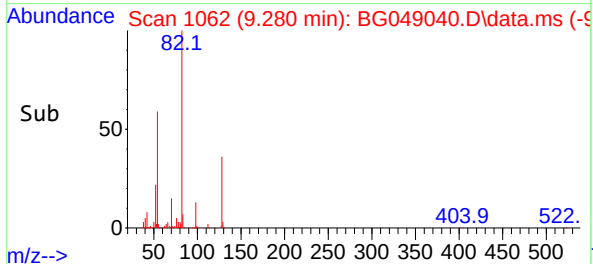
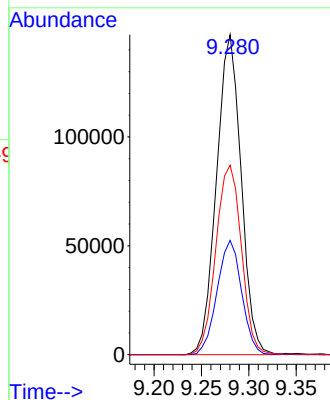
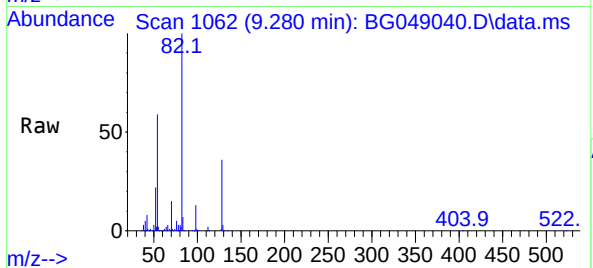




#23
Nitrobenzene-d5
Concen: 85.612 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

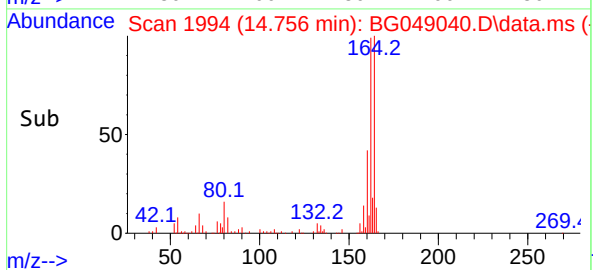
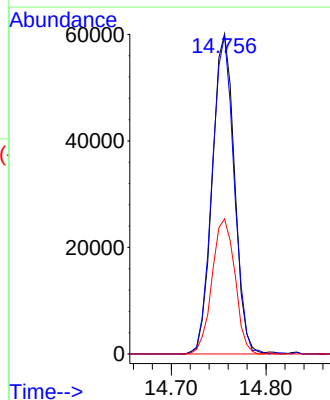
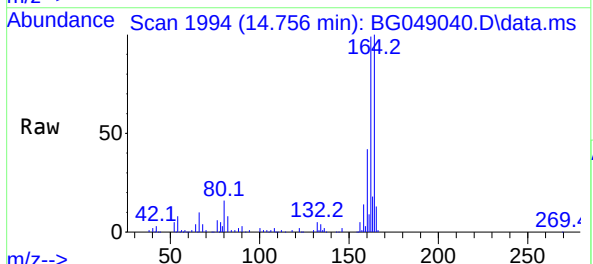
Instrument :
BNA_G
ClientSampleId :
PB137244TB

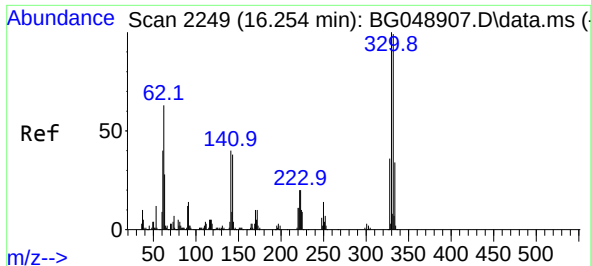
Tgt Ion: 82 Resp: 266146
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 59.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

Tgt Ion:164 Resp: 97341
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 42.2 34.9 52.3

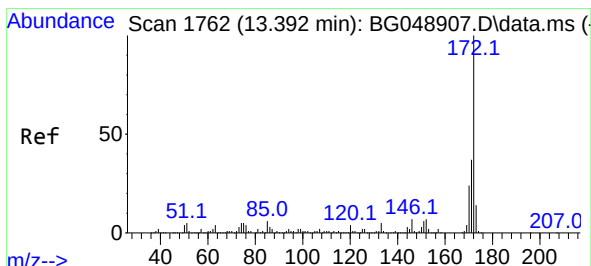
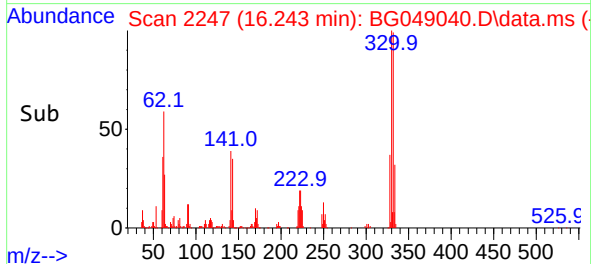
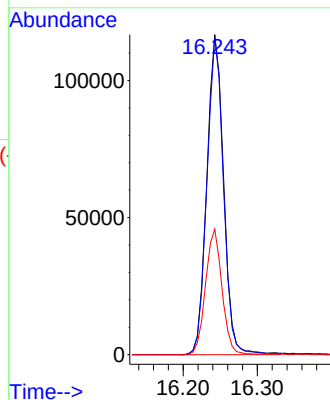
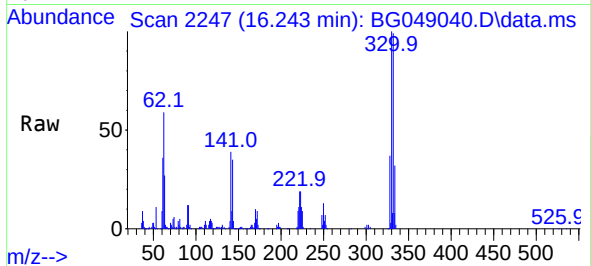




#42
2,4,6-Tribromophenol
Concen: 127.702 ng
RT: 16.243 min Scan# 2247
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

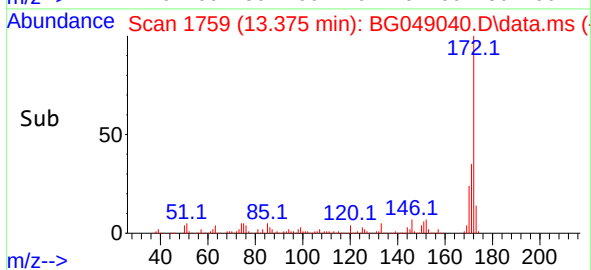
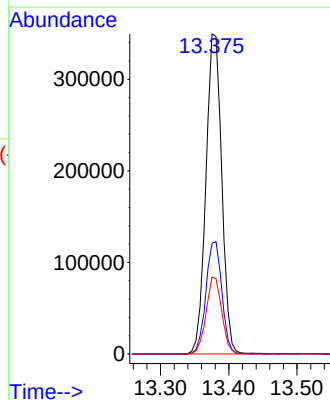
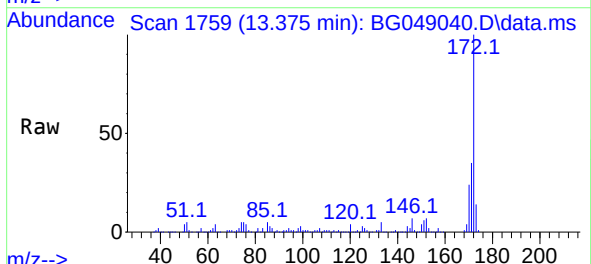
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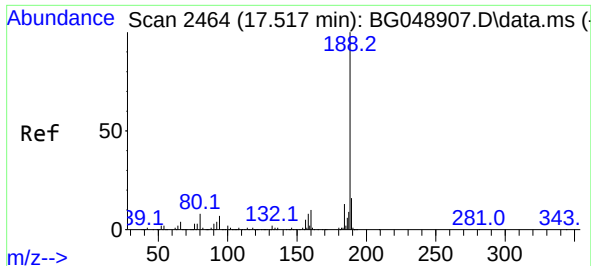
Tgt Ion:330 Resp: 184167
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 38.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 82.051 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.008 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

Tgt Ion:172 Resp: 565380
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 24.0 18.6 27.8

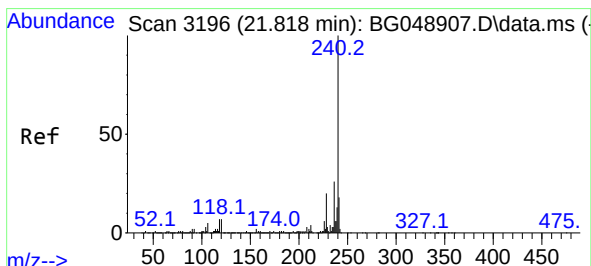
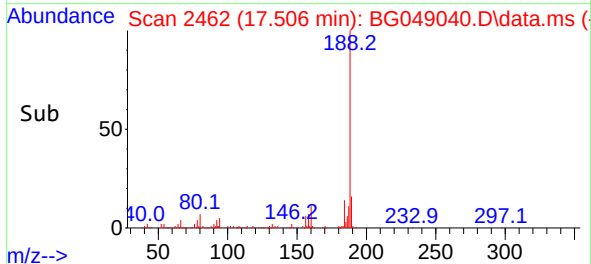
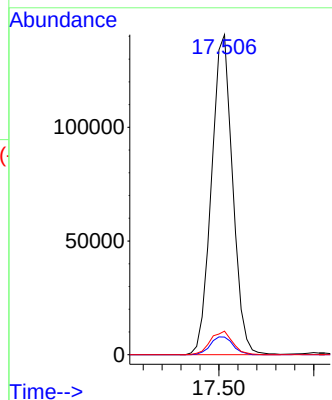
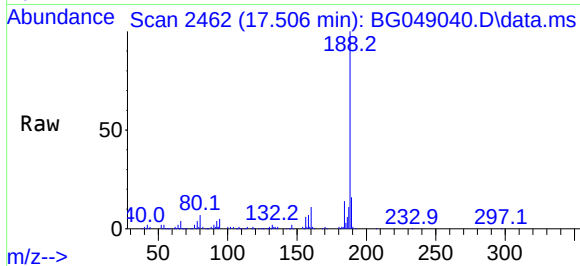




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

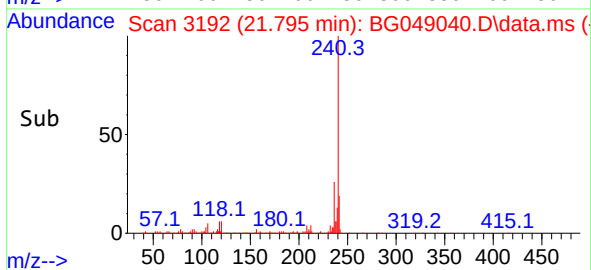
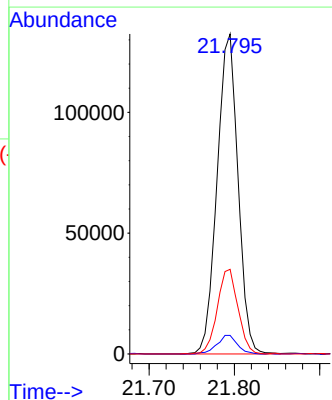
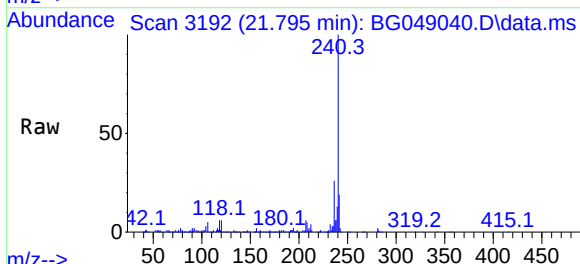
Instrument :
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ClientSampleId :
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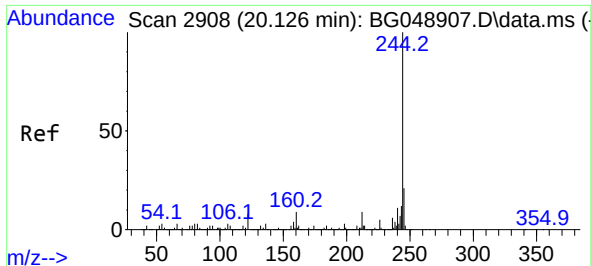
Tgt Ion:188 Resp: 217591
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

Tgt Ion:240 Resp: 225910
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 26.5 21.8 32.6

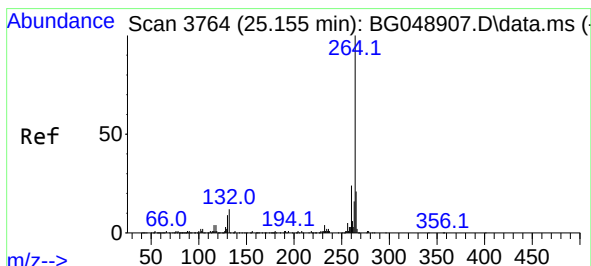
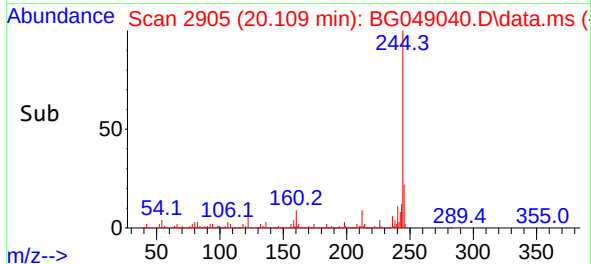
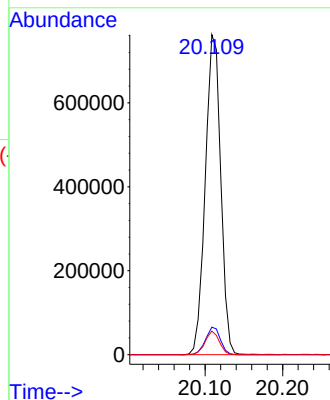
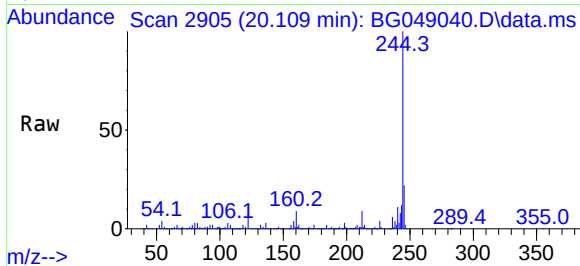




#79
Terphenyl-d14
Concen: 85.343 ng
RT: 20.109 min Scan# 2905
Delta R.T. -0.003 min
Lab File: BG049040.D
Acq: 22 Jun 2021 10:47

Instrument :
BNA_G
ClientSampleId :
PB137244TB

Tgt Ion:244 Resp: 1052725
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 7.4 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: BG049040.D
Acq: 22 Jun 2021 10:47

Tgt Ion:264 Resp: 227838
Ion Ratio Lower Upper
264 100
260 22.3 19.4 29.2
265 20.5 16.9 25.3

