

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051034.D
 Acq On : 13 Nov 2021 22:56
 Operator : CG/JU
 Sample : PB140688BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140688BL

Quant Time: Nov 15 04:09:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	32603	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	140913	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	93540	20.000	ng	0.00
64) Phenanthrene-d10	17.594	188	224486	20.000	ng	# 0.00
76) Chrysene-d12	21.895	240	222797	20.000	ng	# 0.00
86) Perylene-d12	25.297	264	217885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	292578	134.242	ng	0.00
7) Phenol-d6	7.371	99	385135	125.197	ng	0.00
23) Nitrobenzene-d5	9.398	82	260911	81.963	ng	0.00
42) 2,4,6-Tribromophenol	16.337	330	121741	130.054	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	514475	86.903	ng	0.00
79) Terphenyl-d14	20.186	244	996580	81.847	ng	0.00

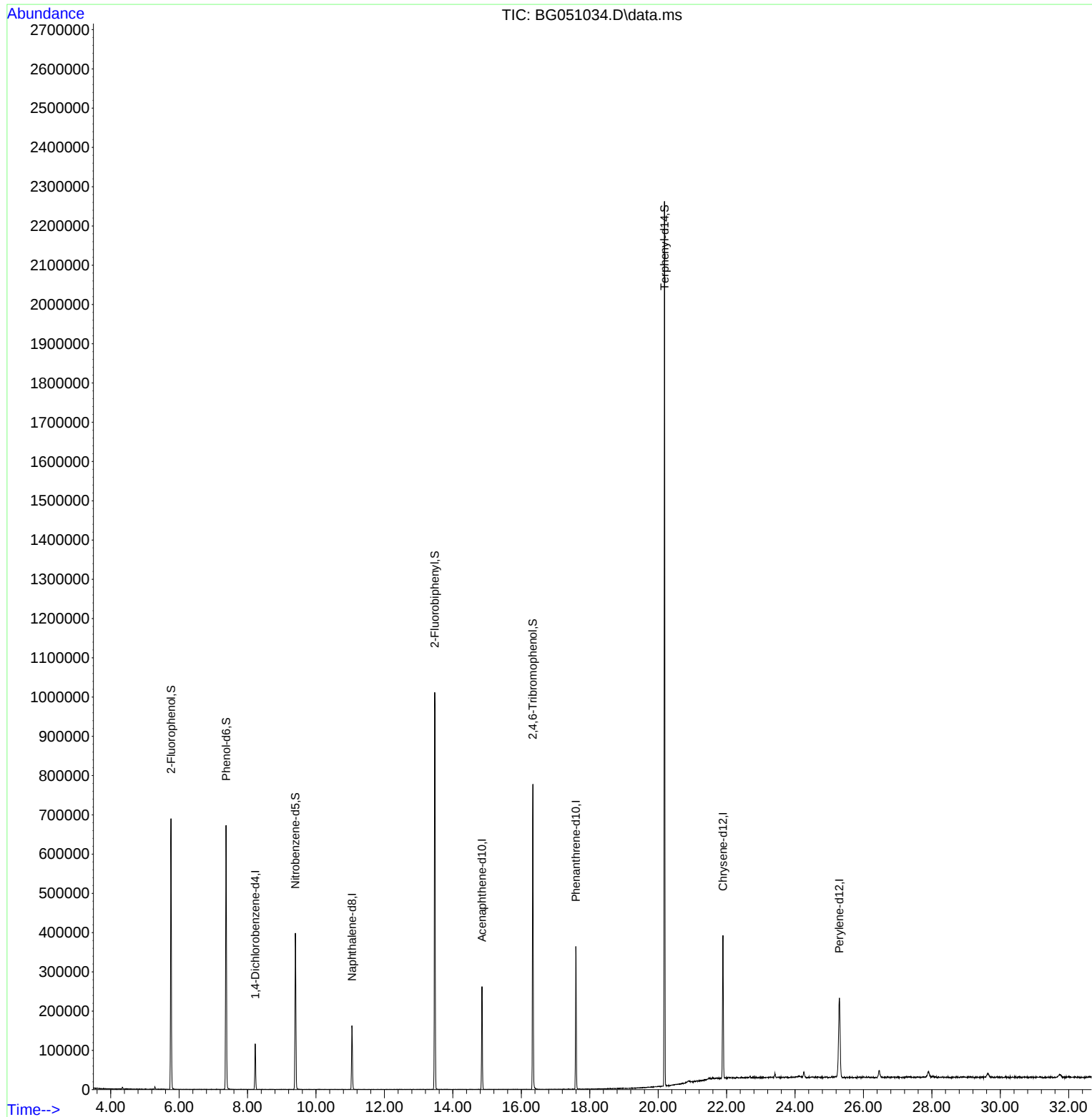
Target Compounds	Qvalue

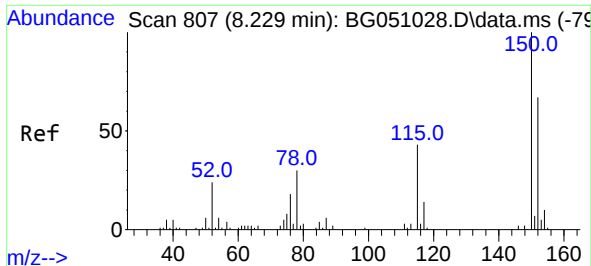
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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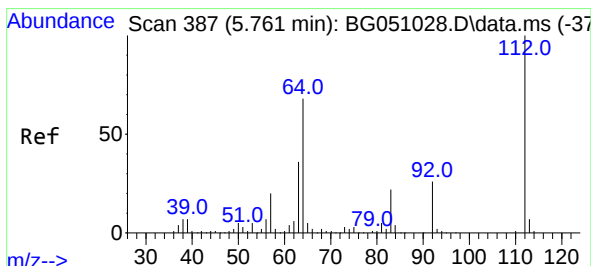
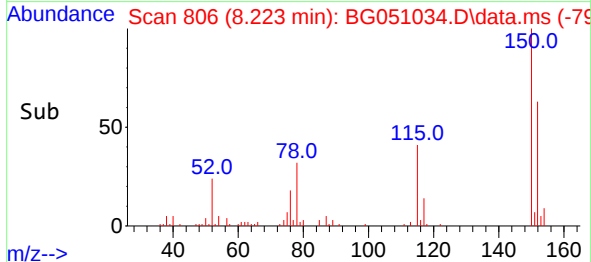
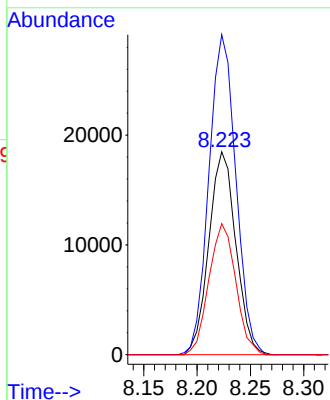
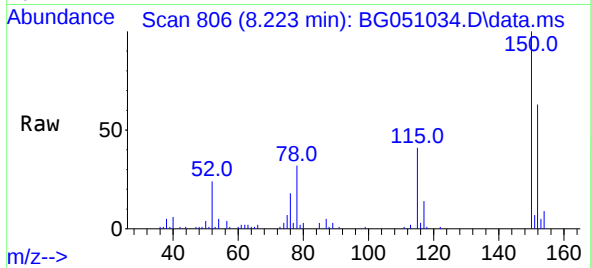




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 807
Delta R.T. -0.006 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

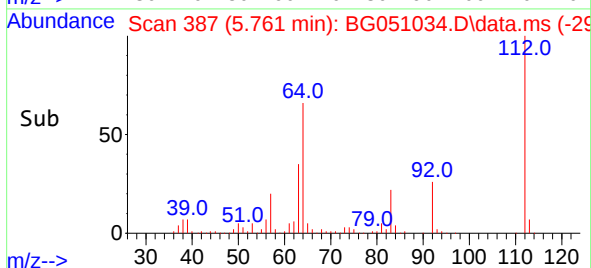
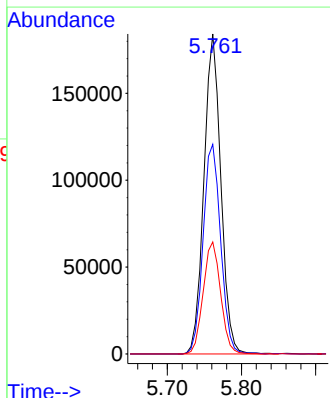
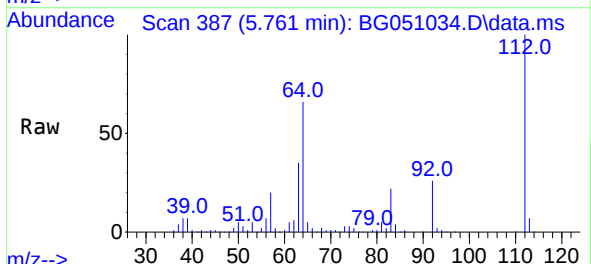
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BNA_G
ClientSampleId :
PB140688BL

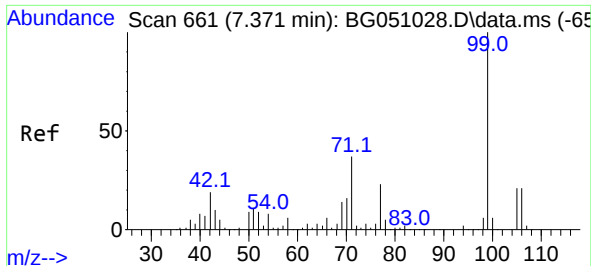
Tgt Ion:152 Resp: 32603
Ion Ratio Lower Upper
152 100
150 157.7 119.4 179.0
115 64.5 60.2 90.4



#5
2-Fluorophenol
Concen: 134.242 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

Tgt Ion:112 Resp: 292578
Ion Ratio Lower Upper
112 100
64 65.5 46.7 70.1
63 35.0 35.3 52.9#

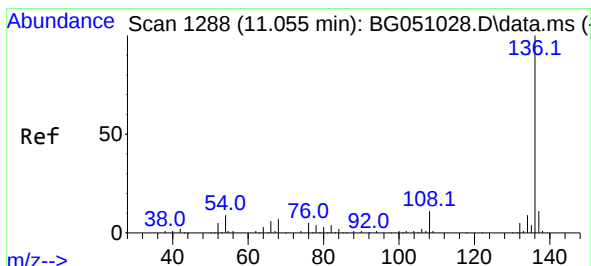
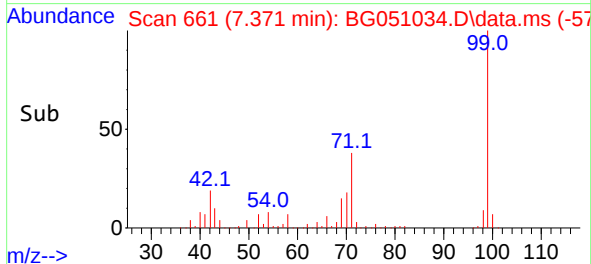
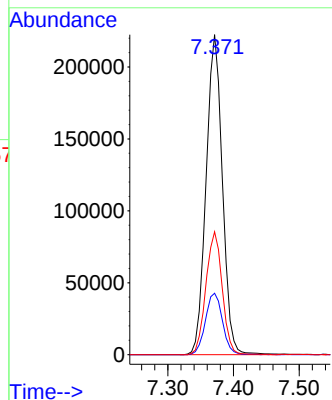
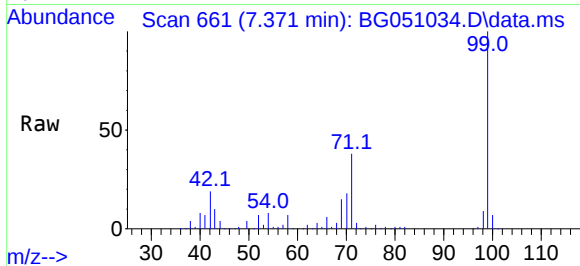




#7
Phenol-d6
Concen: 125.197 ng
RT: 7.371 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

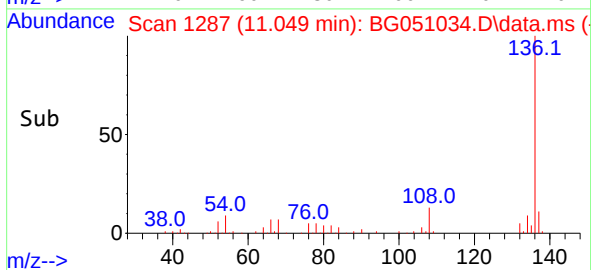
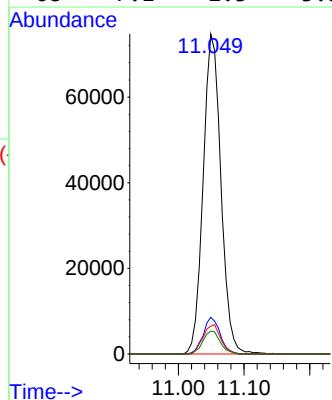
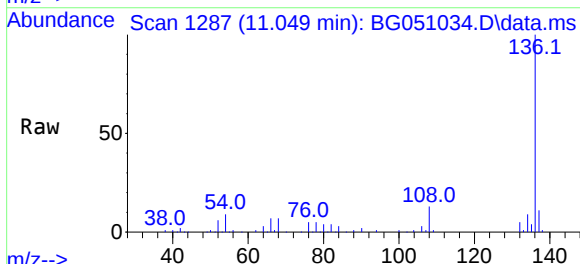
Instrument :
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ClientSampleId :
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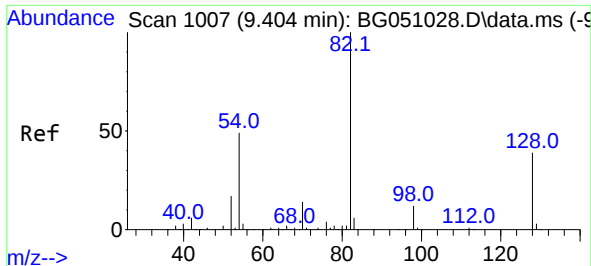
Tgt Ion: 99 Resp: 385135
Ion Ratio Lower Upper
99 100
42 19.2 20.5 30.7#
71 38.4 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

Tgt Ion: 136 Resp: 140913
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 8.7 5.5 8.3#
68 7.1 2.3 3.5#

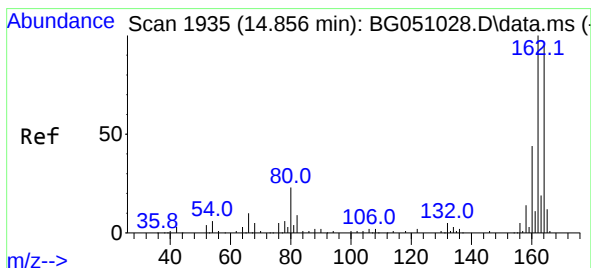
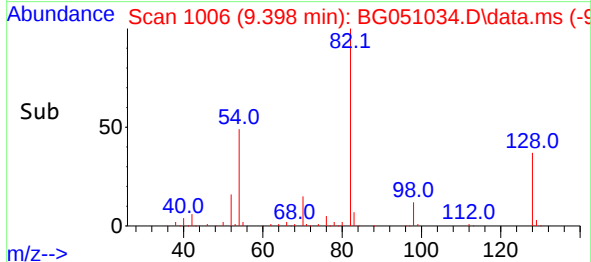
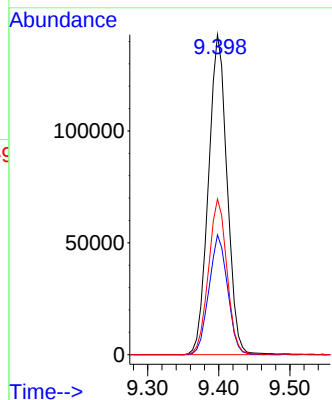
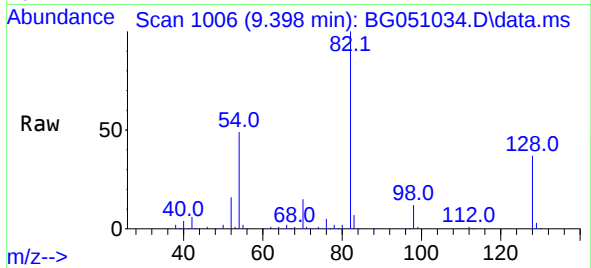




#23
Nitrobenzene-d5
Concen: 81.963 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

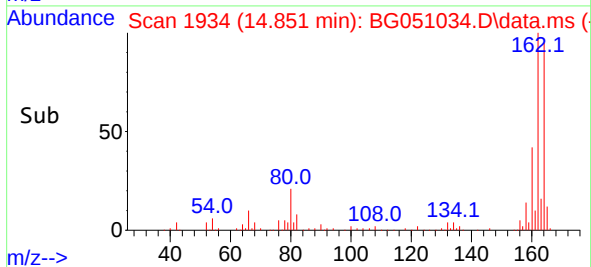
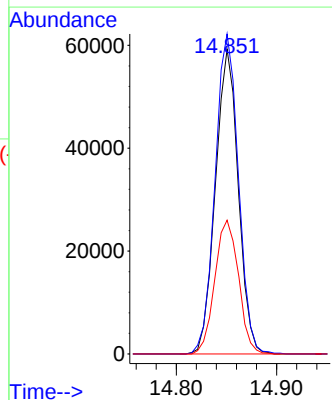
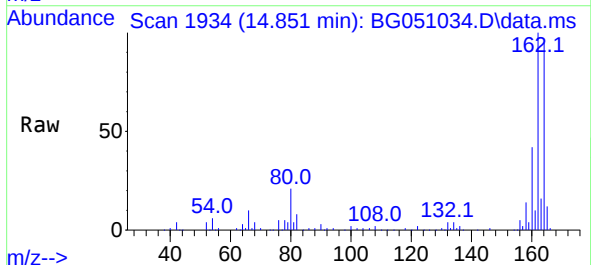
Instrument :
BNA_G
ClientSampleId :
PB140688BL

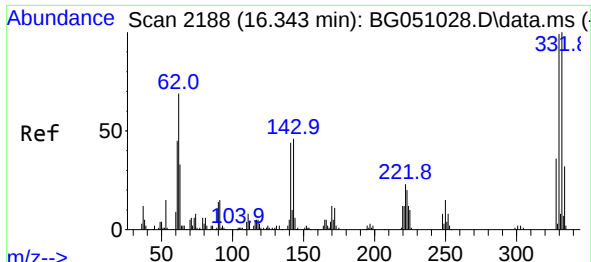
Tgt Ion: 82 Resp: 260911
Ion Ratio Lower Upper
82 100
128 37.5 29.8 44.6
54 48.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

Tgt Ion:164 Resp: 93540
Ion Ratio Lower Upper
164 100
162 105.1 81.4 122.0
160 43.9 34.9 52.3

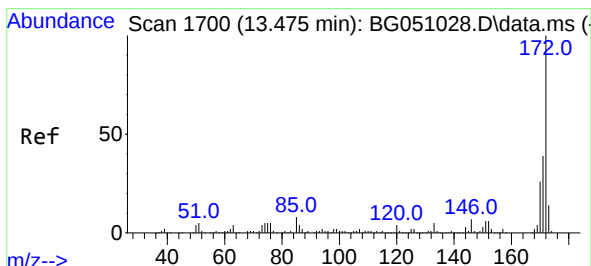
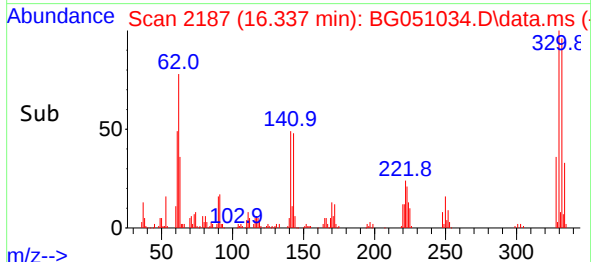
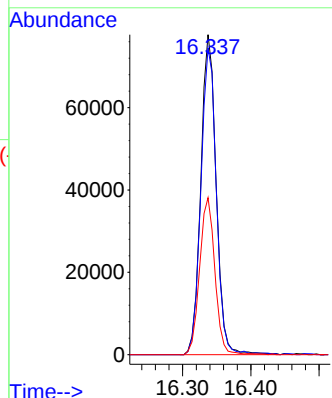
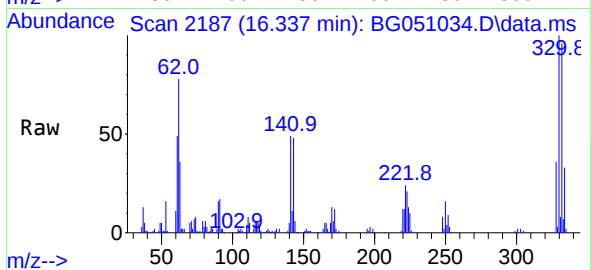




#42
2,4,6-Tribromophenol
Concen: 130.054 ng
RT: 16.337 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

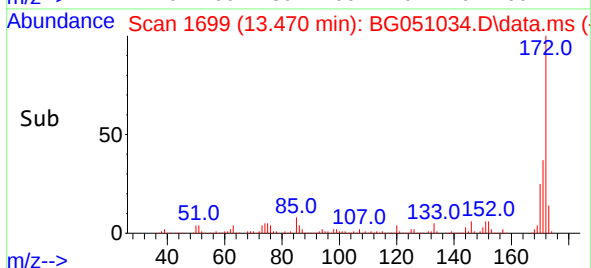
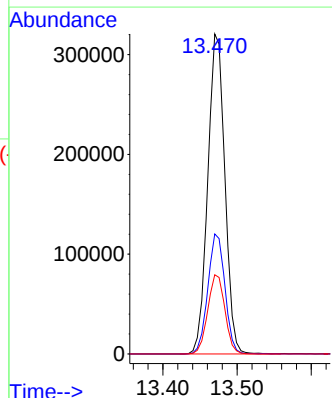
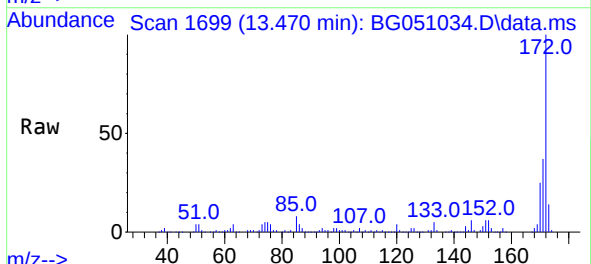
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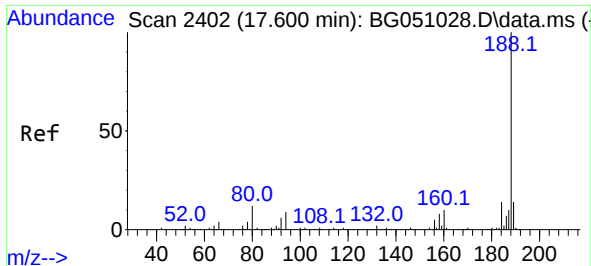
Tgt Ion:330 Resp: 121741
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 48.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 86.903 ng
RT: 13.470 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

Tgt Ion:172 Resp: 514475
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 24.7 18.6 27.8

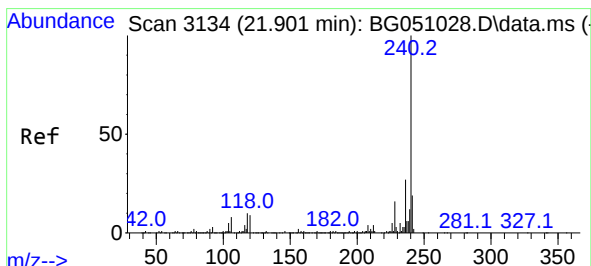
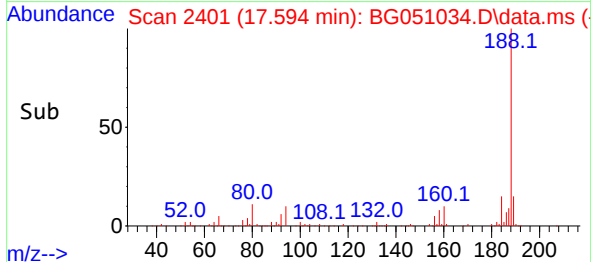
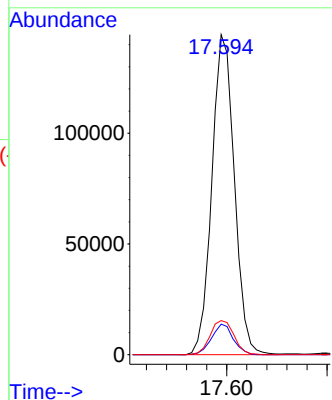
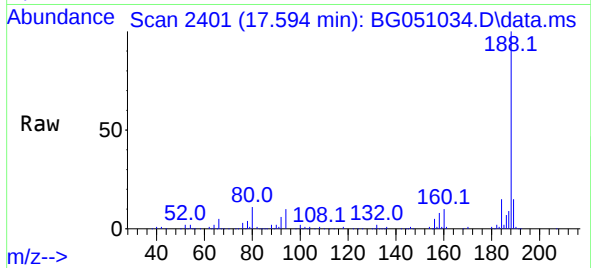




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.594 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

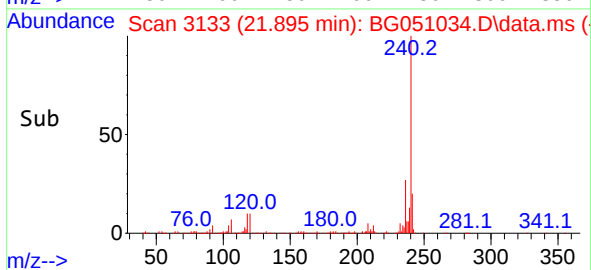
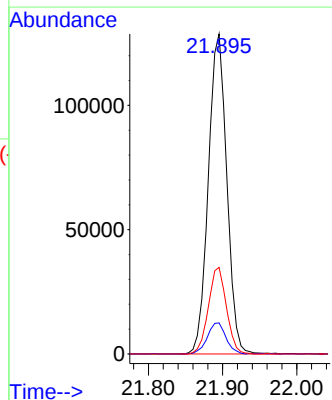
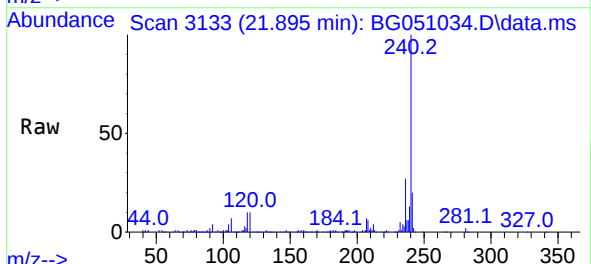
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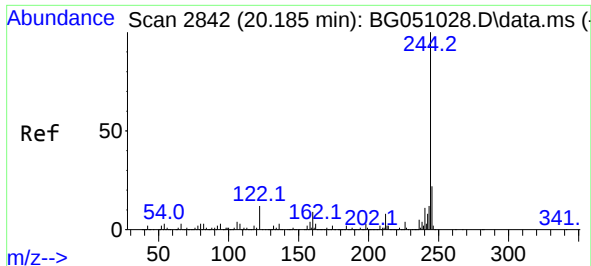
Tgt Ion:188 Resp: 224486
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 10.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG051034.D
Acq: 13 Nov 2021 22:56

Tgt Ion:240 Resp: 222797
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 27.1 21.8 32.6

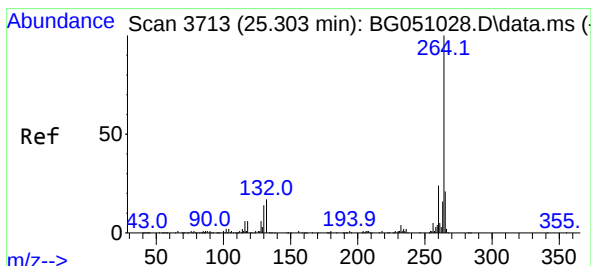
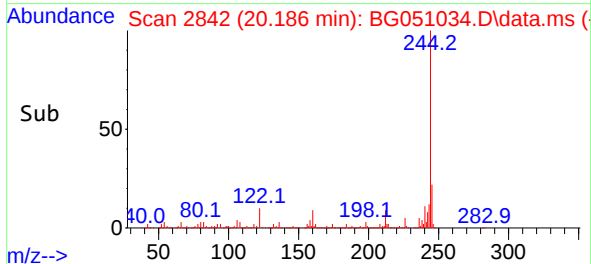
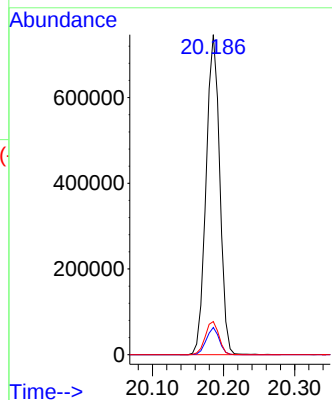
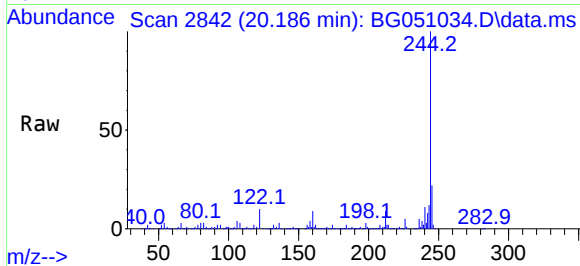




#79
 Terphenyl-d14
 Concen: 81.847 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051034.D
 Acq: 13 Nov 2021 22:56

Instrument :
 BNA_G
 ClientSampleId :
 PB140688BL

Tgt Ion:244 Resp: 996580
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 10.4 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.297 min Scan# 3712
 Delta R.T. -0.005 min
 Lab File: BG051034.D
 Acq: 13 Nov 2021 22:56

Tgt Ion:264 Resp: 217885
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.2
 265 21.1 16.9 25.3

