

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051095.D
 Acq On : 17 Nov 2021 17:00
 Operator : CG/JU
 Sample : M4693-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UT-COMP-02

Quant Time: Nov 18 00:03:31 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	8.226	152	33930	20.000	ng	0.00
21) Naphthalene-d8	11.052	136	148445	20.000	ng	# 0.00
39) Acenaphthene-d10	14.854	164	103463	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	215770	20.000	ng	# 0.00
76) Chrysene-d12	21.898	240	174281	20.000	ng	# 0.00
86) Perylene-d12	25.312	264	172039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	255602	112.690	ng	0.00
7) Phenol-d6	7.374	99	321932	100.558	ng	0.00
23) Nitrobenzene-d5	9.401	82	260897	77.800	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	131343	126.855	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	526767	80.445	ng	0.00
79) Terphenyl-d14	20.188	244	767047	80.533	ng	0.00

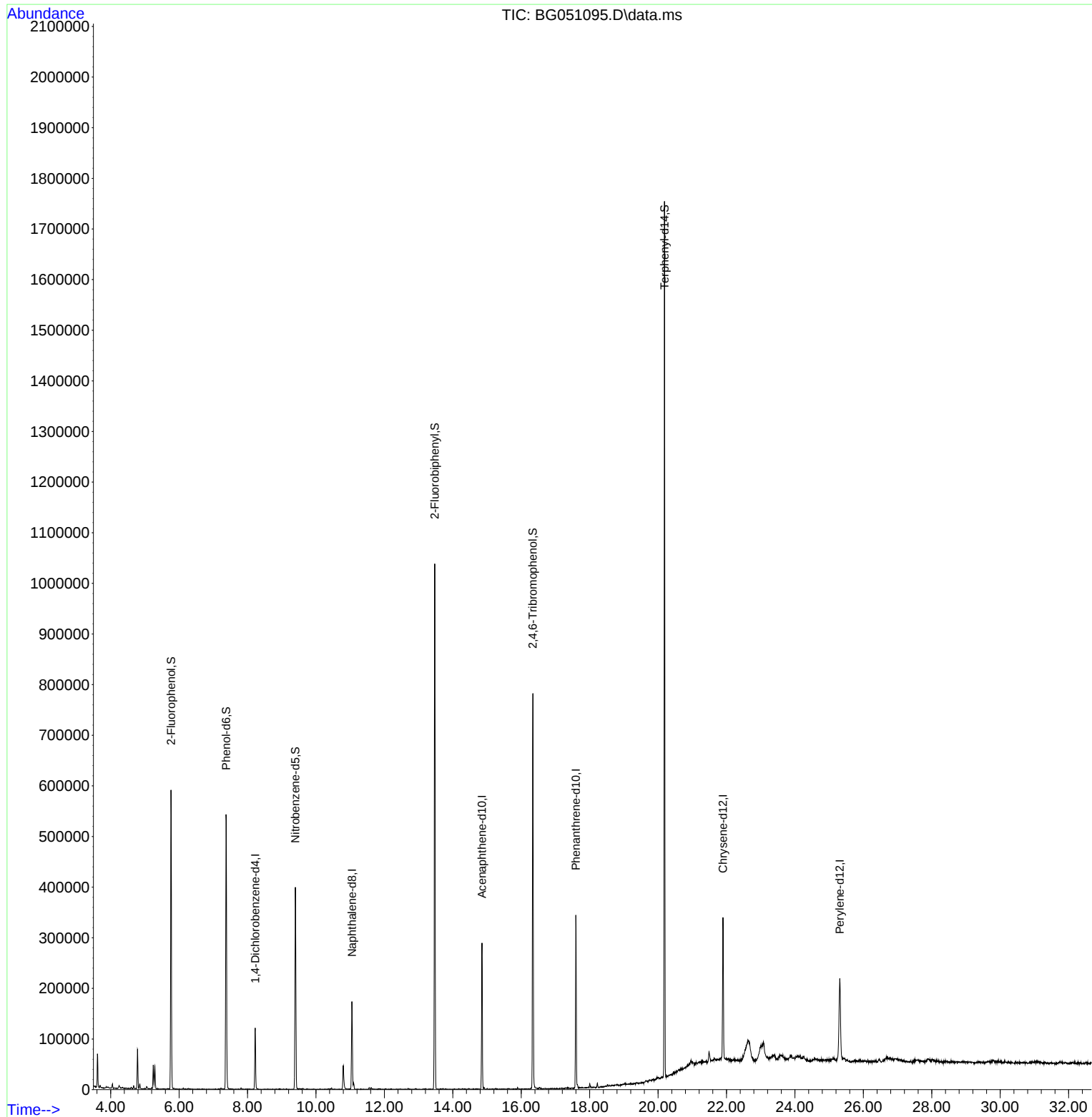
Target Compounds	Qvalue

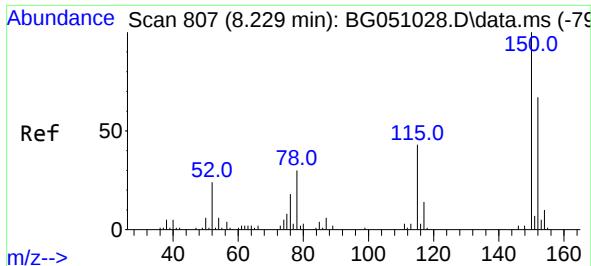
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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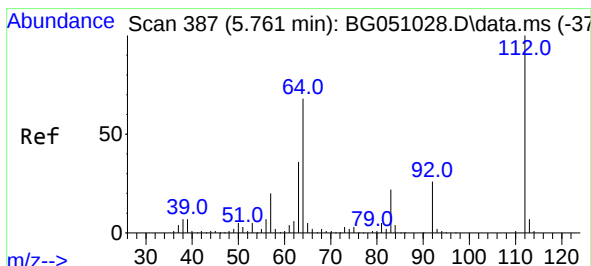
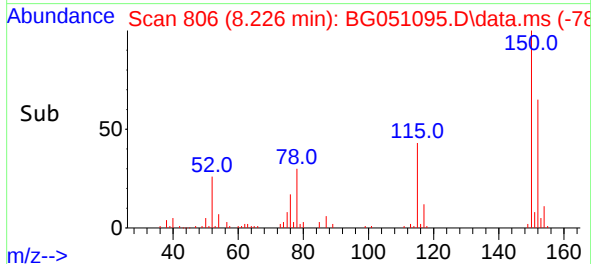
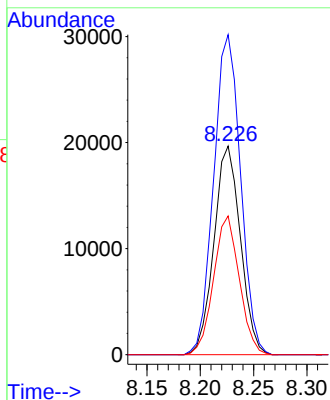
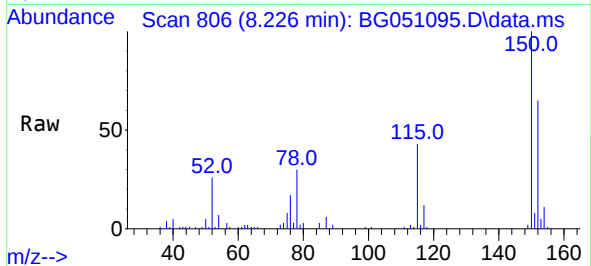




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 807
Delta R.T. -0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

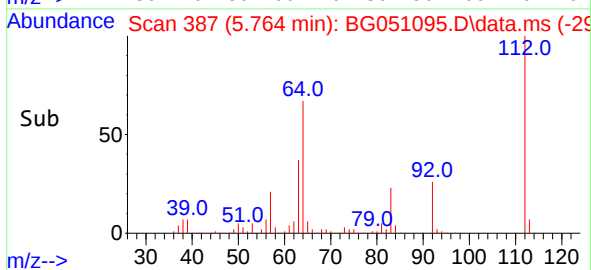
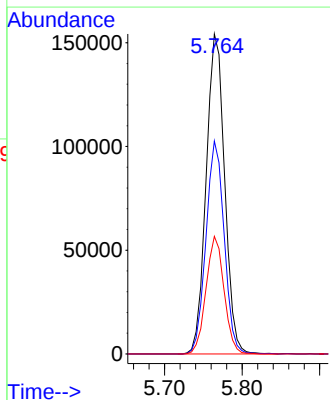
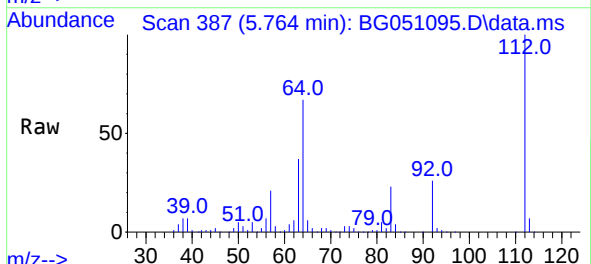
Instrument :
BNA_G
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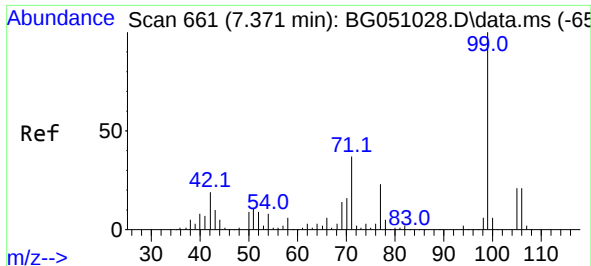
Tgt Ion:152 Resp: 33930
Ion Ratio Lower Upper
152 100
150 153.4 119.4 179.0
115 66.5 60.2 90.4



#5
2-Fluorophenol
Concen: 112.690 ng
RT: 5.764 min Scan# 387
Delta R.T. 0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

Tgt Ion:112 Resp: 255602
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 36.7 35.3 52.9

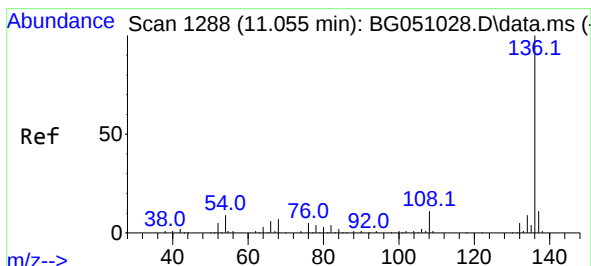
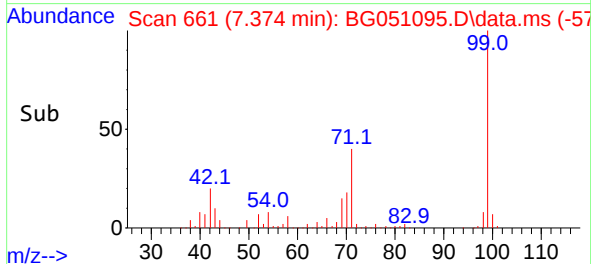
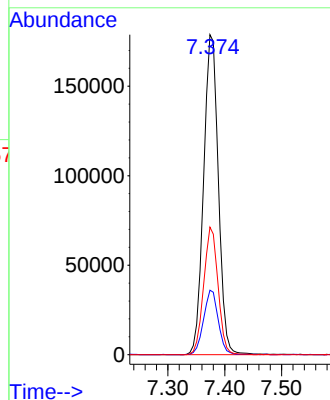
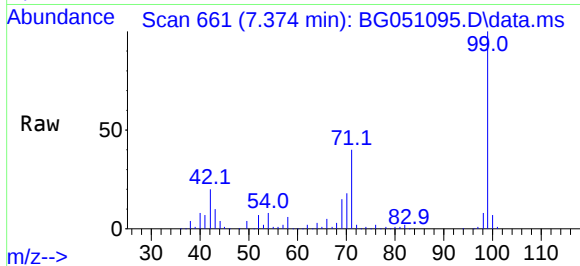




#7
Phenol-d6
Concen: 100.558 ng
RT: 7.374 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

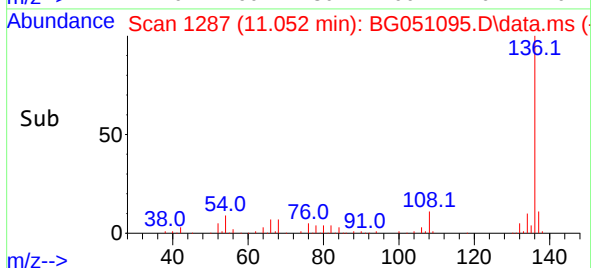
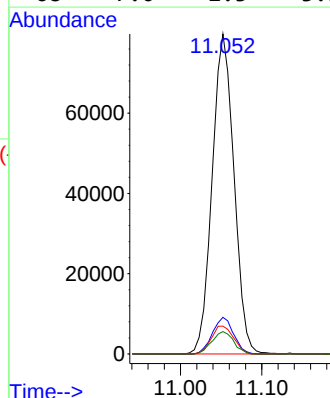
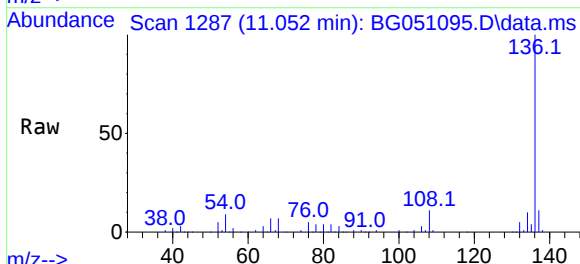
Instrument :
BNA_G
ClientSampleId :
UT-COMP-02

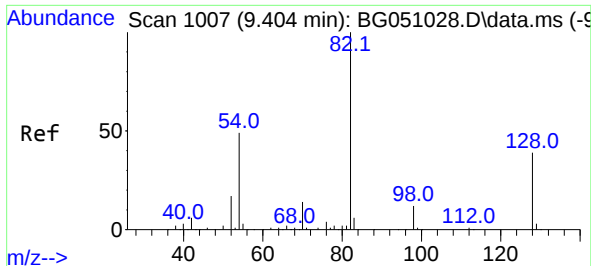
Tgt Ion: 99 Resp: 321932
Ion Ratio Lower Upper
99 100
42 20.2 20.5 30.7#
71 39.8 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.052 min Scan# 1287
Delta R.T. -0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

Tgt Ion: 136 Resp: 148445
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 8.7 5.5 8.3#
68 7.0 2.3 3.5#

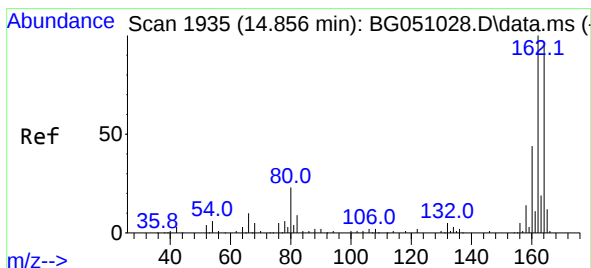
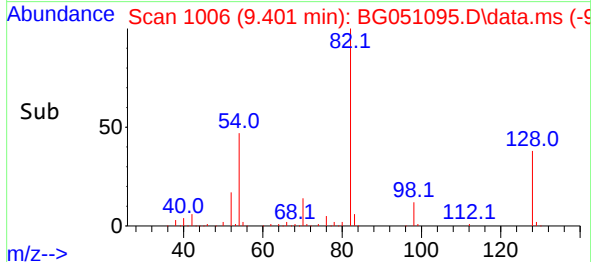
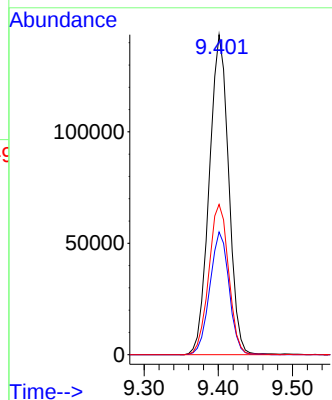
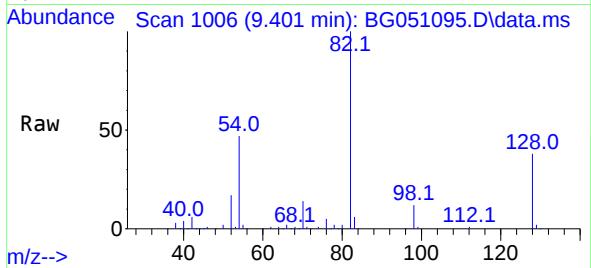




#23
Nitrobenzene-d5
Concen: 77.800 ng
RT: 9.401 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

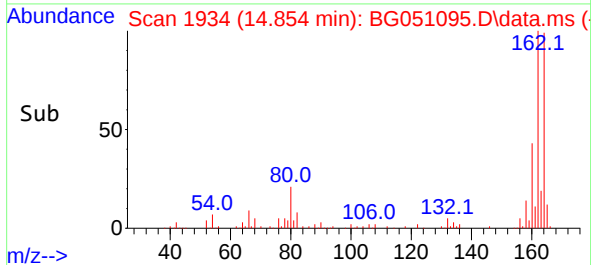
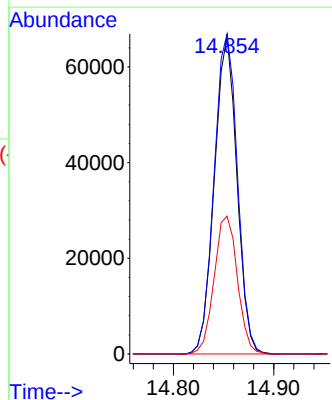
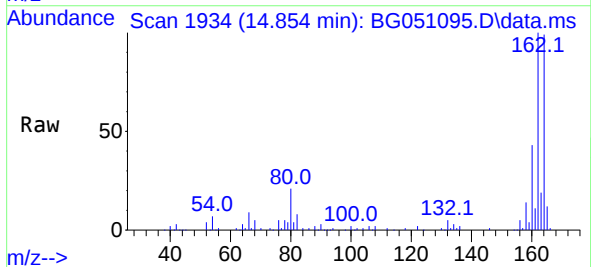
Instrument :
BNA_G
ClientSampleId :
UT-COMP-02

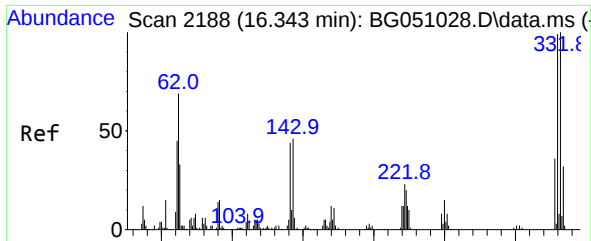
Tgt Ion: 82 Resp: 260897
Ion Ratio Lower Upper
82 100
128 38.4 29.8 44.6
54 47.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.854 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

Tgt Ion:164 Resp: 103463
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 43.3 34.9 52.3

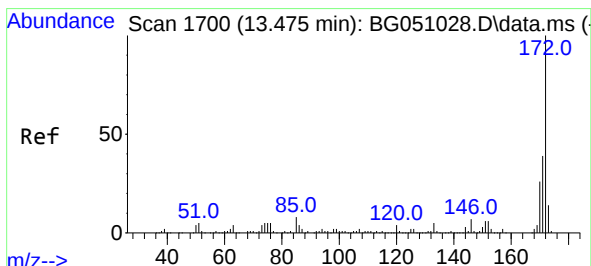
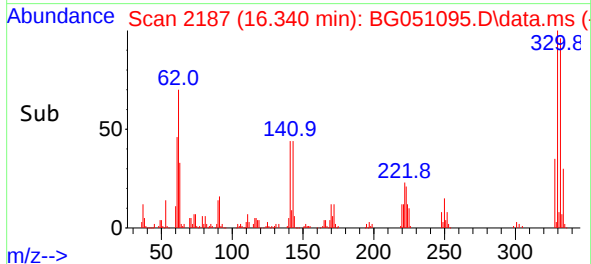
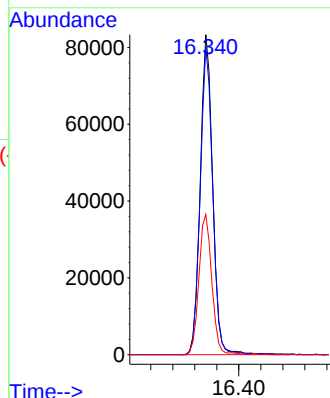
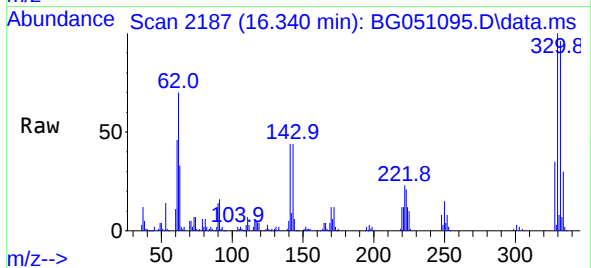




#42
2,4,6-Tribromophenol
Concen: 126.855 ng
RT: 16.340 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

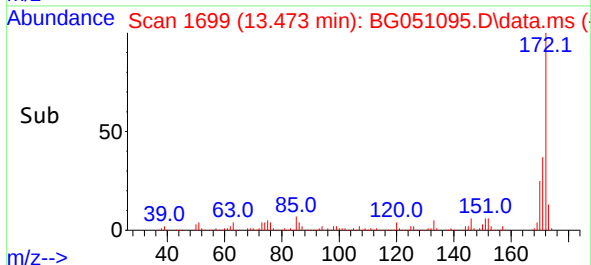
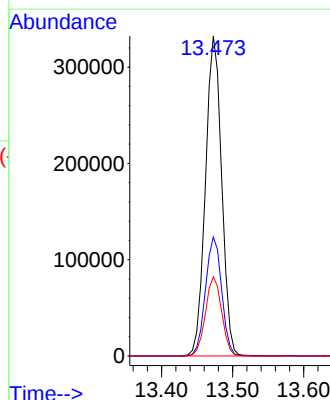
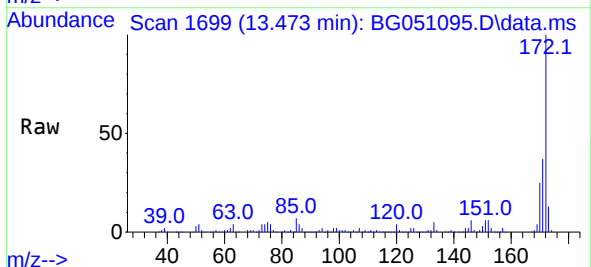
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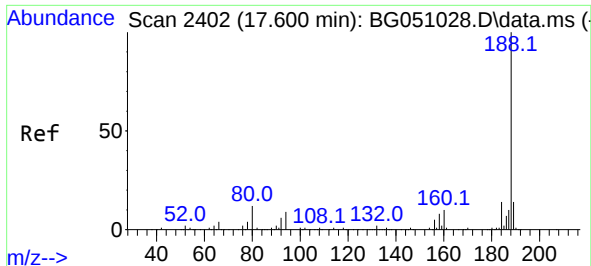
Tgt Ion:330 Resp: 131343
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 45.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 80.445 ng
RT: 13.473 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

Tgt Ion:172 Resp: 526767
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 24.7 18.6 27.8

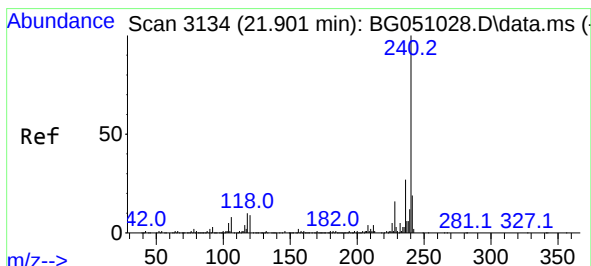
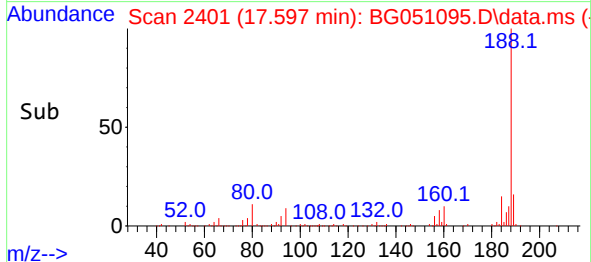
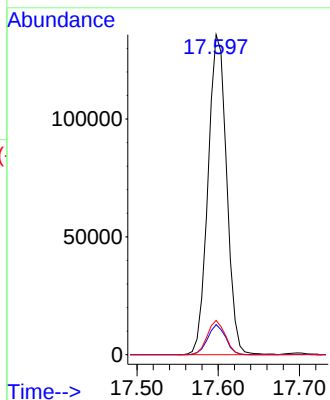
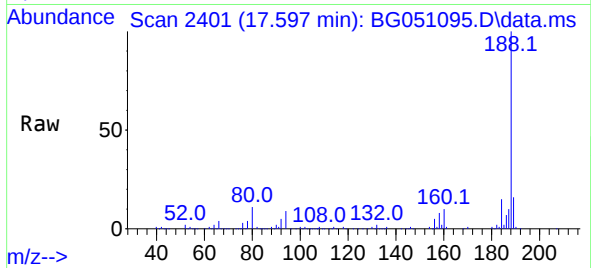




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.597 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

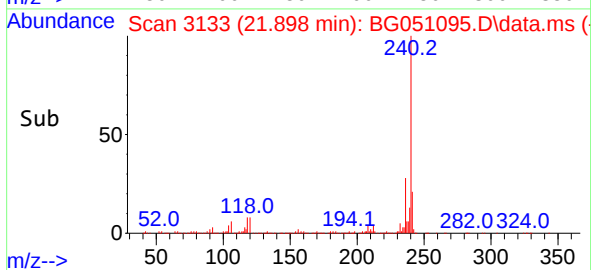
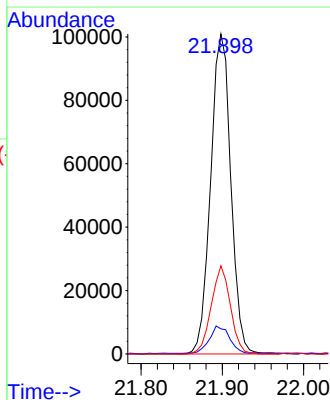
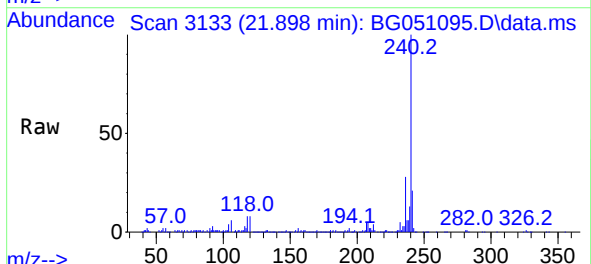
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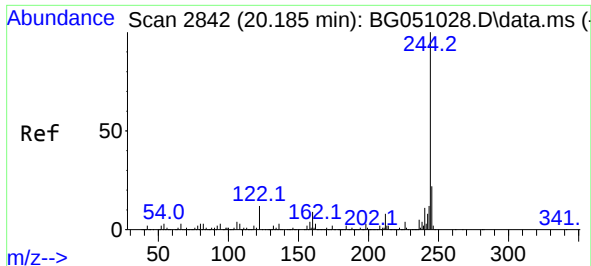
Tgt Ion:188 Resp: 215770
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 10.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG051095.D
Acq: 17 Nov 2021 17:00

Tgt Ion:240 Resp: 174281
Ion Ratio Lower Upper
240 100
120 7.8 4.2 6.2#
236 27.6 21.8 32.6

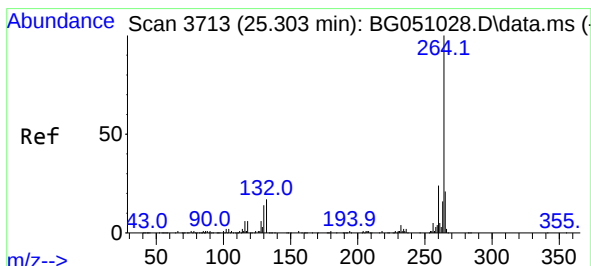
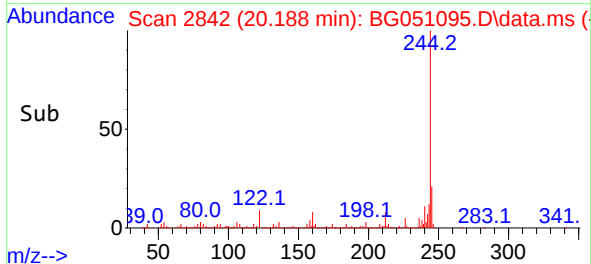
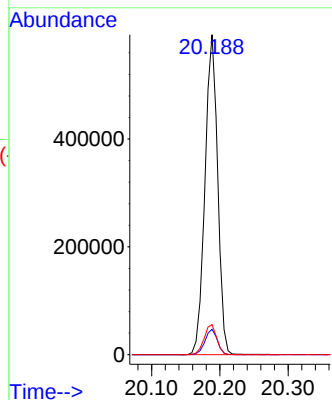
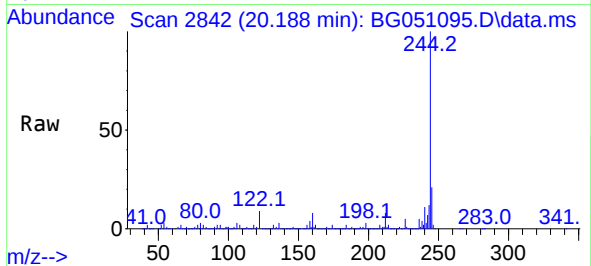




#79
 Terphenyl-d14
 Concen: 80.533 ng
 RT: 20.188 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051095.D
 Acq: 17 Nov 2021 17:00

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 767047
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 9.4 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.312 min Scan# 3714
 Delta R.T. 0.009 min
 Lab File: BG051095.D
 Acq: 17 Nov 2021 17:00

Tgt Ion:264 Resp: 172039
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 21.3 16.9 25.3

