

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052812.D
 Acq On : 24 Mar 2022 17:04
 Operator : CG/JU
 Sample : N2064-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220281-FIELD-BLANK

Quant Time: Mar 24 17:53:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	35521	20.000	ng	0.00
21) Naphthalene-d8	10.954	136	148194	20.000	ng	0.00
39) Acenaphthene-d10	14.761	164	101147	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	239842	20.000	ng	0.00
76) Chrysene-d12	21.792	240	239552	20.000	ng	0.00
86) Perylene-d12	25.106	264	224275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	162562	79.700	ng	0.00
7) Phenol-d6	7.288	99	147537	47.979	ng	0.00
23) Nitrobenzene-d5	9.303	82	318690	107.934	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	225514	165.924	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	695179	101.366	ng	0.00
79) Terphenyl-d14	20.112	244	1303677	96.808	ng	0.00

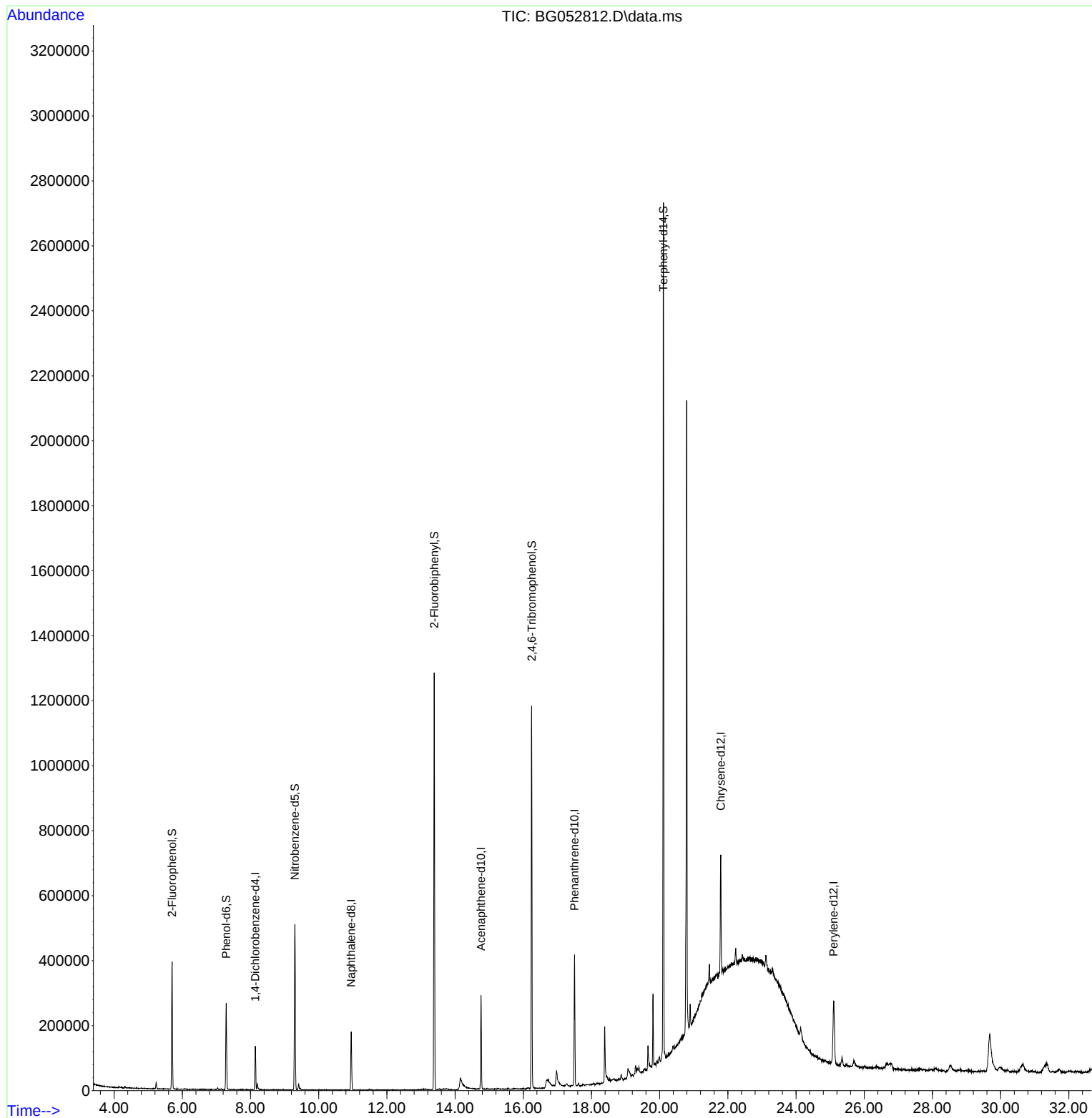
Target Compounds	Qvalue

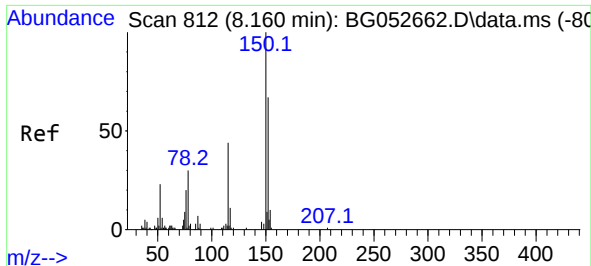
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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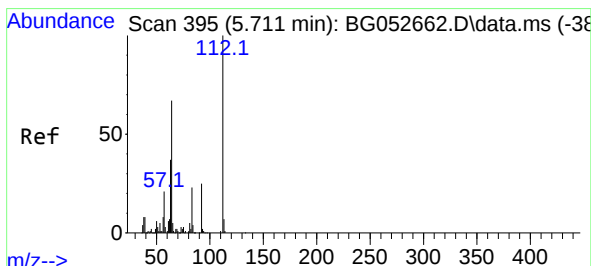
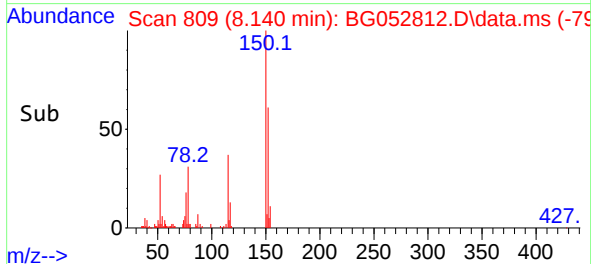
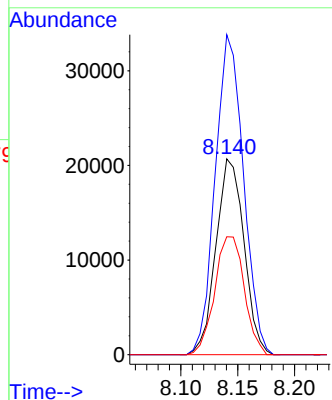
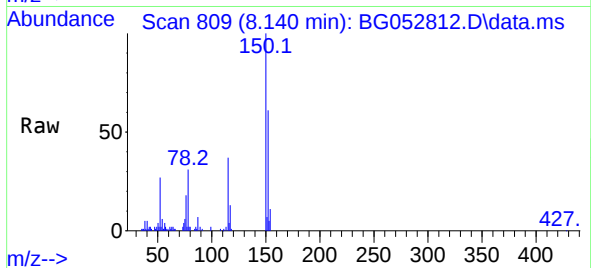




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

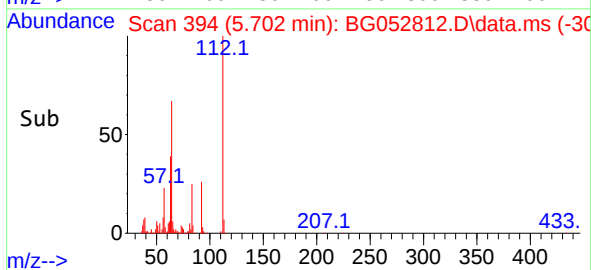
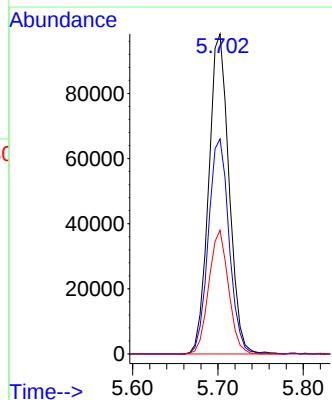
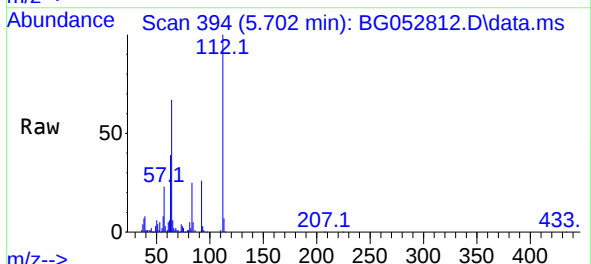
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ClientSampleId :
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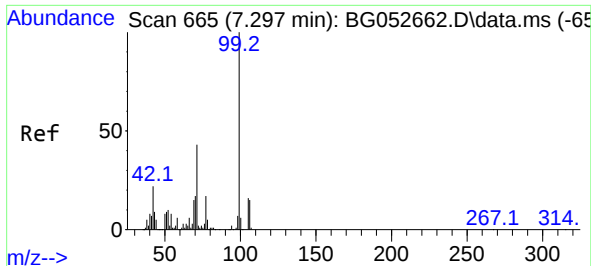
Tgt Ion:152 Resp: 35521
Ion Ratio Lower Upper
152 100
150 163.4 114.6 172.0
115 60.2 45.9 68.9



#5
2-Fluorophenol
Concen: 79.700 ng
RT: 5.702 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

Tgt Ion:112 Resp: 162562
Ion Ratio Lower Upper
112 100
64 67.2 48.0 72.0
63 38.7 26.5 39.7

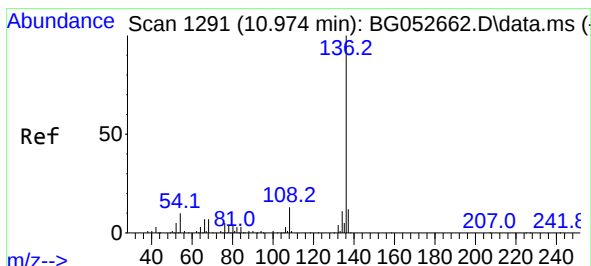
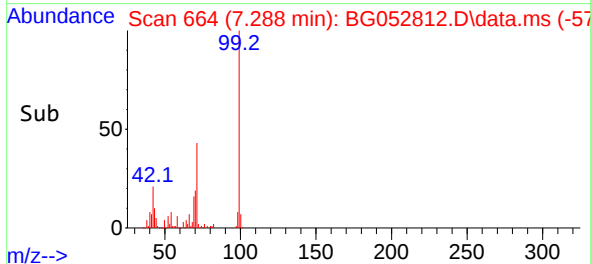
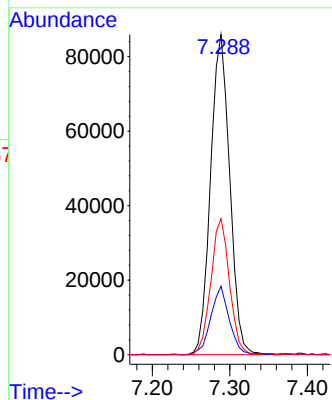
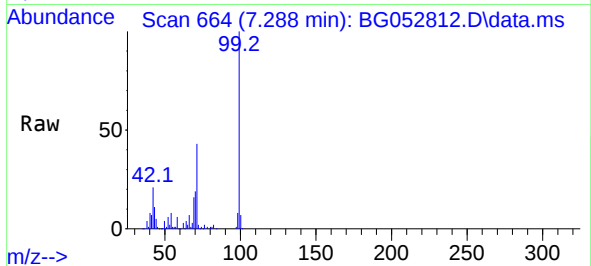




#7
Phenol-d6
Concen: 47.979 ng
RT: 7.288 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

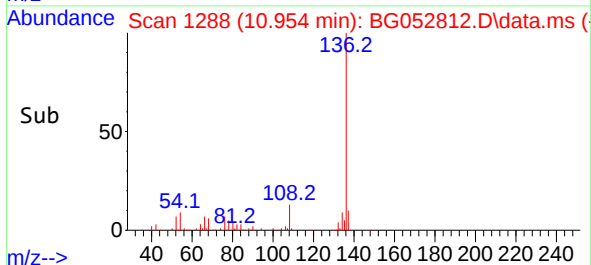
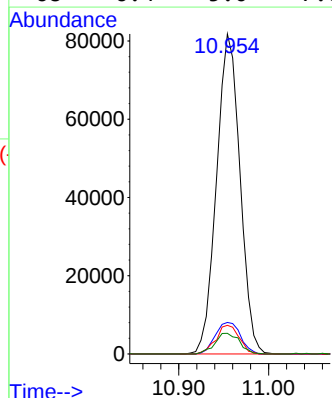
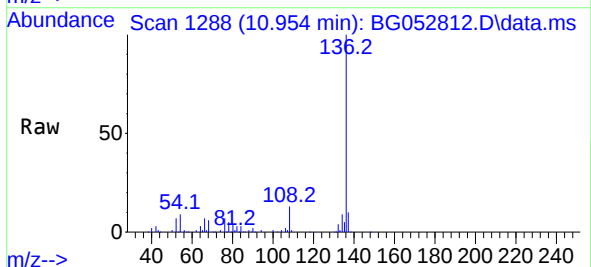
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ClientSampleId :
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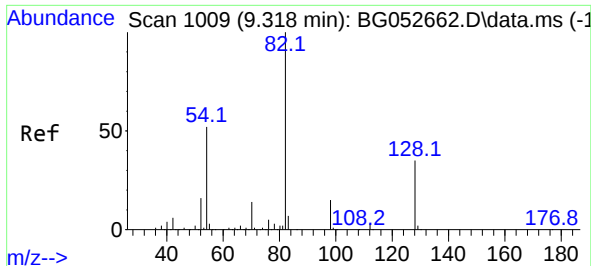
Tgt Ion: 99 Resp: 147537
Ion Ratio Lower Upper
99 100
42 21.3 14.7 22.1
71 42.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.954 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

Tgt Ion: 136 Resp: 148194
Ion Ratio Lower Upper
136 100
137 9.8 9.4 14.2
54 9.0 6.4 9.6
68 6.4 5.0 7.6

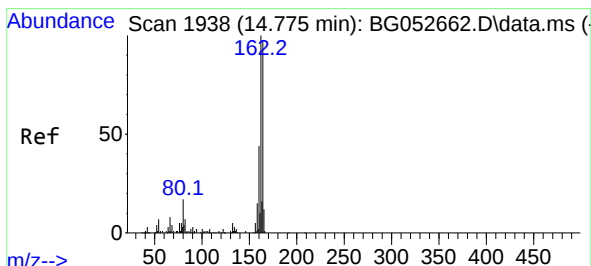
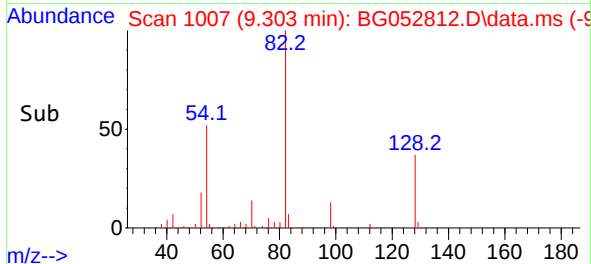
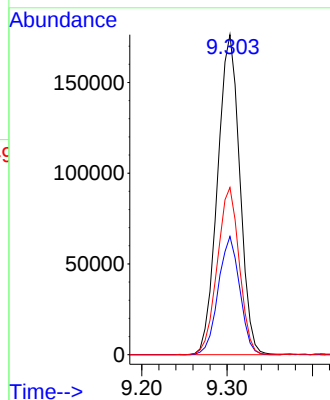
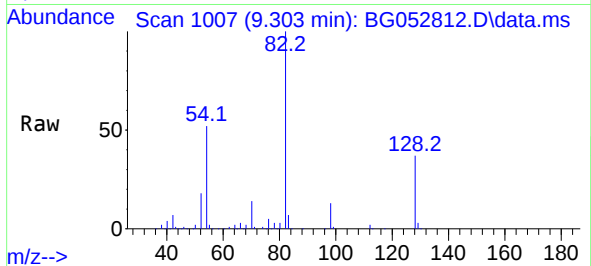




#23
Nitrobenzene-d5
Concen: 107.934 ng
RT: 9.303 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

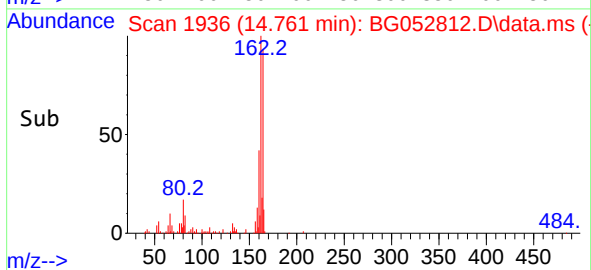
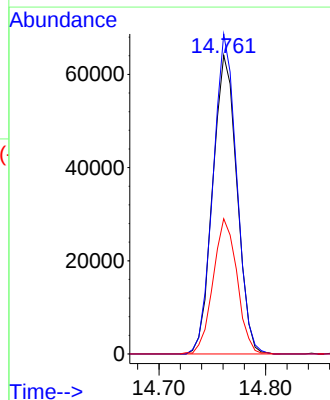
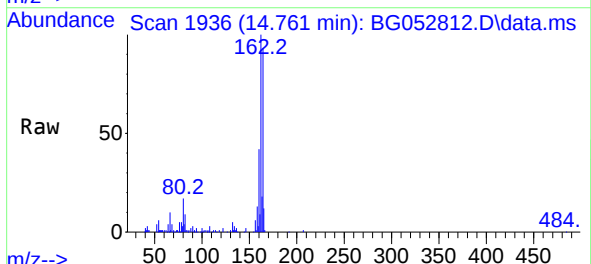
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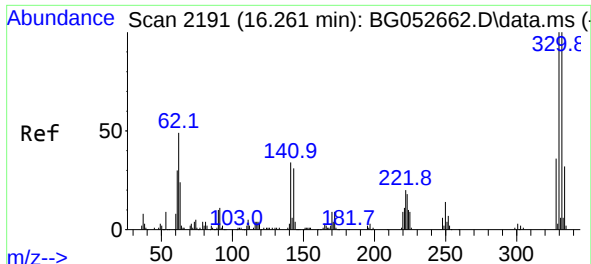
Tgt Ion: 82 Resp: 318690
Ion Ratio Lower Upper
82 100
128 37.0 31.3 46.9
54 52.3 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.761 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

Tgt Ion:164 Resp: 101147
Ion Ratio Lower Upper
164 100
162 107.1 80.0 120.0
160 45.3 38.8 58.2

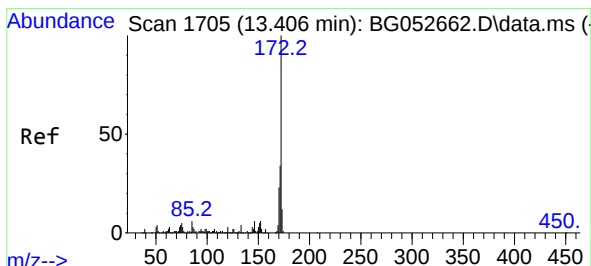
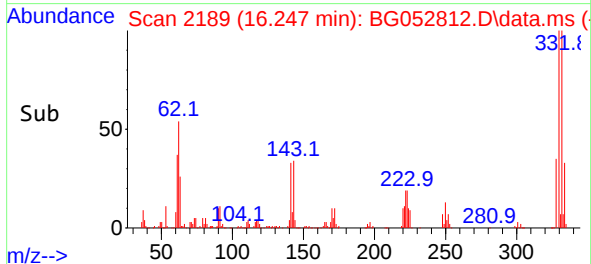
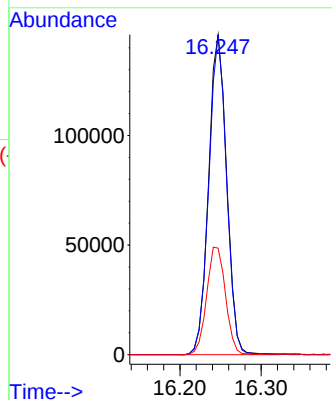
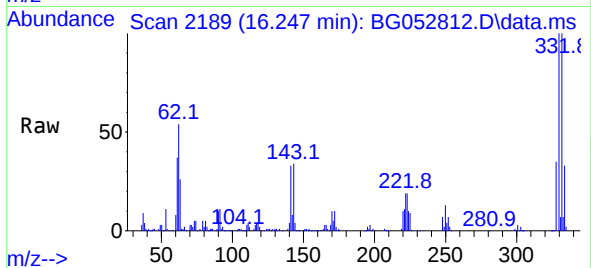




#42
2,4,6-Tribromophenol
Concen: 165.924 ng
RT: 16.247 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

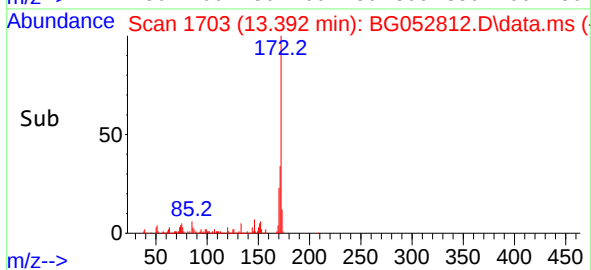
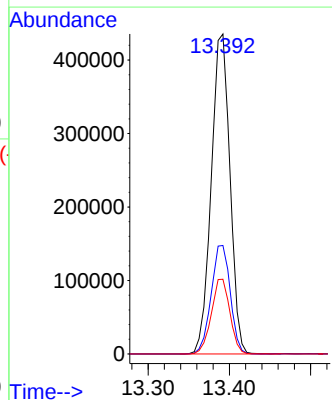
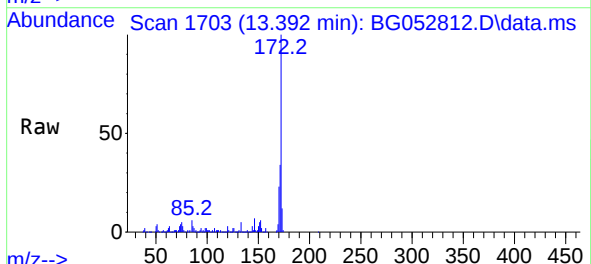
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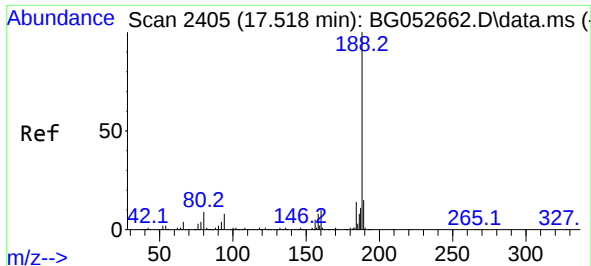
Tgt Ion:330 Resp: 225514
Ion Ratio Lower Upper
330 100
332 97.8 75.8 113.6
141 35.0 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 101.366 ng
RT: 13.392 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

Tgt Ion:172 Resp: 695179
Ion Ratio Lower Upper
172 100
171 33.9 28.3 42.5
170 23.4 18.0 27.0

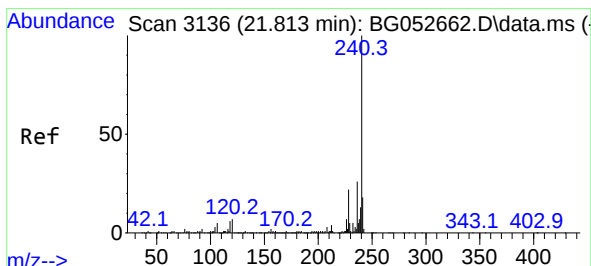
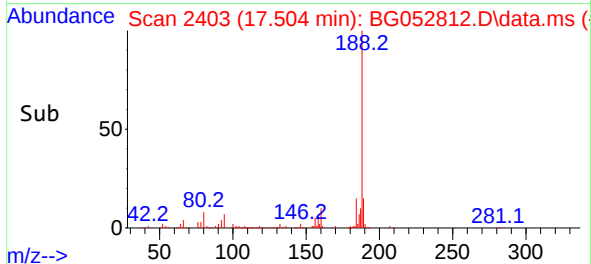
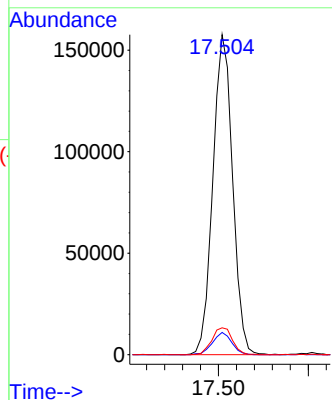
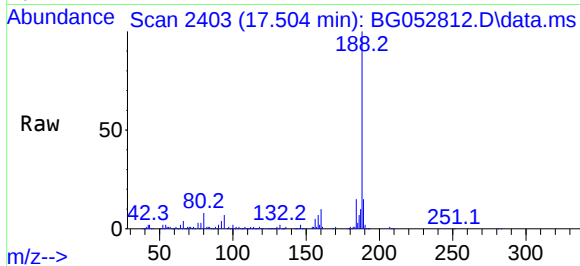




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

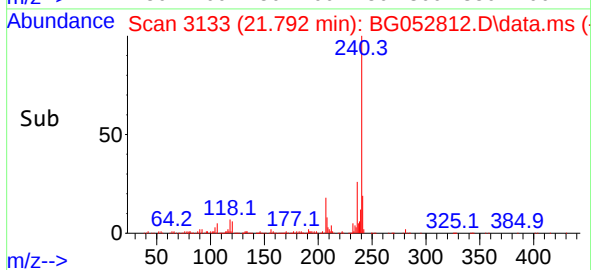
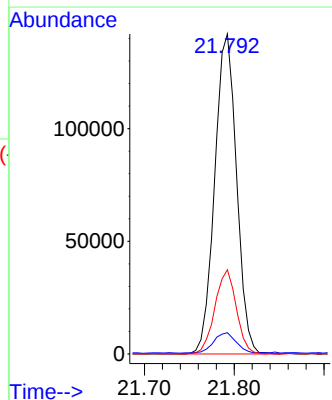
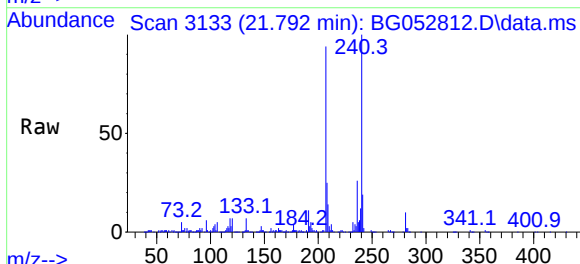
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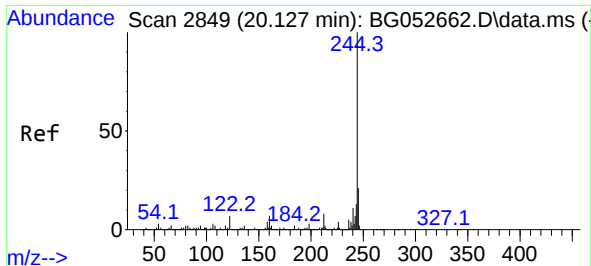
Tgt Ion:188 Resp: 239842
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG052812.D
Acq: 24 Mar 2022 17:04

Tgt Ion:240 Resp: 239552
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 26.3 19.8 29.6

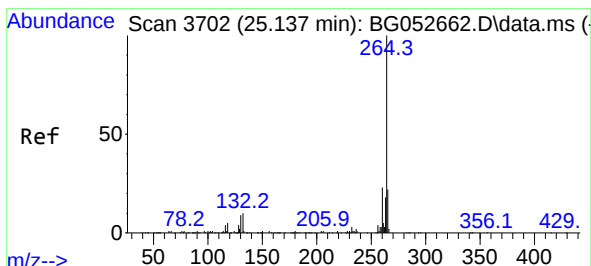
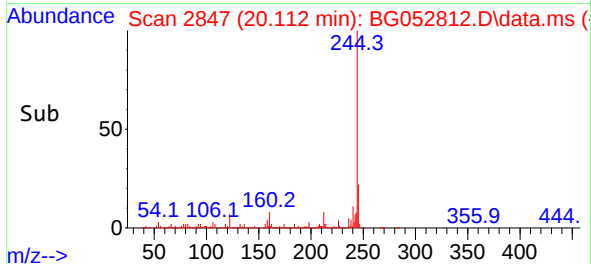
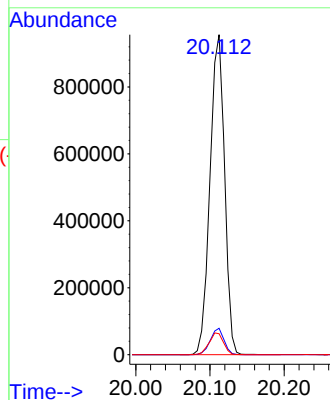
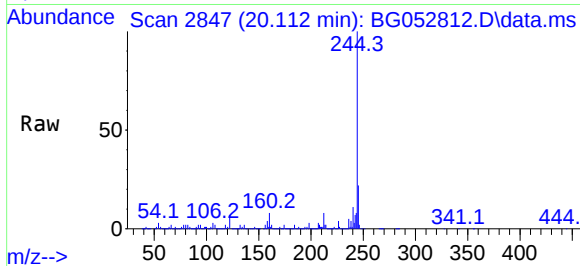




#79
 Terphenyl-d14
 Concen: 96.808 ng
 RT: 20.112 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052812.D
 Acq: 24 Mar 2022 17:04

Instrument :
 BNA_G
 ClientSampleId :
 20220281-FIELD-BLANK

Tgt Ion:244 Resp: 1303677
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.2#
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.106 min Scan# 3697
 Delta R.T. -0.006 min
 Lab File: BG052812.D
 Acq: 24 Mar 2022 17:04

Tgt Ion:264 Resp: 224275
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.2 27.2
 265 20.4 15.1 22.7

