

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
 Data File : BG052497.D
 Acq On : 28 Feb 2022 12:15
 Operator : CG/JU
 Sample : PB142918TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142918TB

Quant Time: Mar 01 00:59:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	26303	20.000	ng	0.00
21) Naphthalene-d8	11.053	136	108502	20.000	ng	#-0.01
39) Acenaphthene-d10	14.866	164	81901	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	214890	20.000	ng	0.00
76) Chrysene-d12	21.927	240	240860	20.000	ng	-0.01
86) Perylene-d12	25.393	264	236096	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	223752	148.260	ng	0.00
7) Phenol-d6	7.364	99	302378	129.855	ng	0.00
23) Nitrobenzene-d5	9.391	82	207553	83.137	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	150574	127.970	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	509238	86.397	ng	0.00
79) Terphenyl-d14	20.212	244	1177078	86.297	ng	0.00

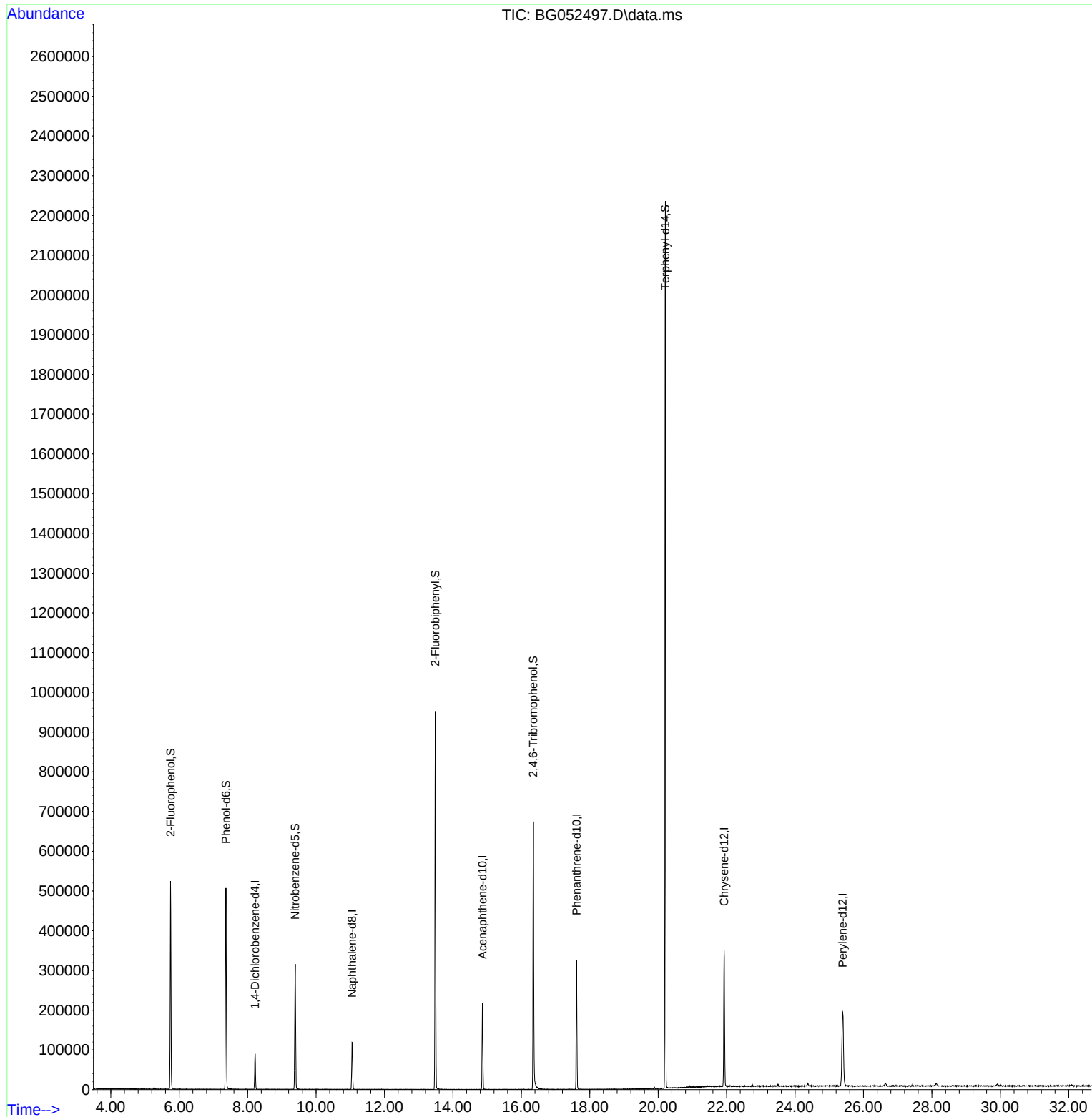
Target Compounds	Qvalue

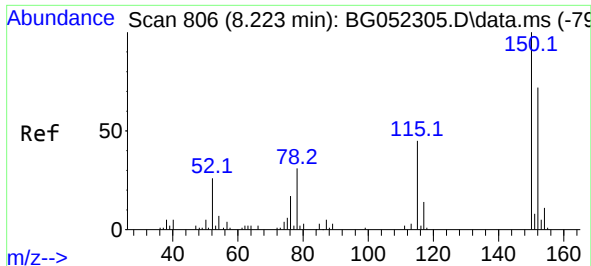
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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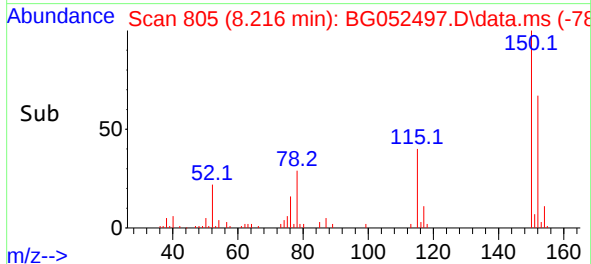
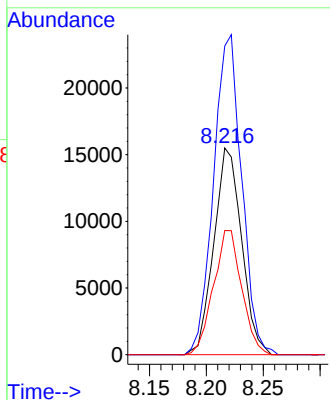
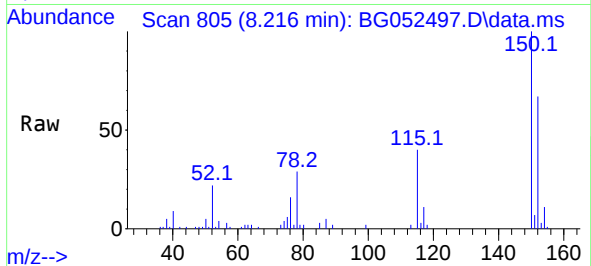




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.216 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

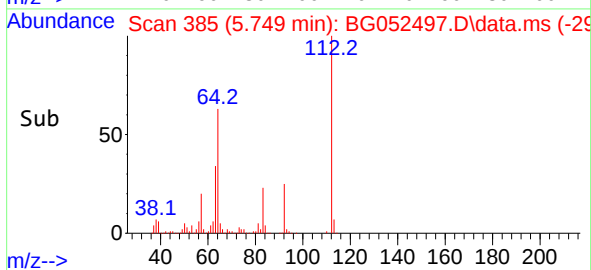
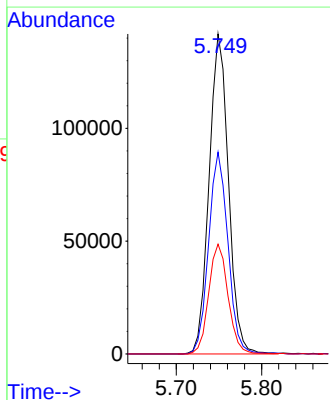
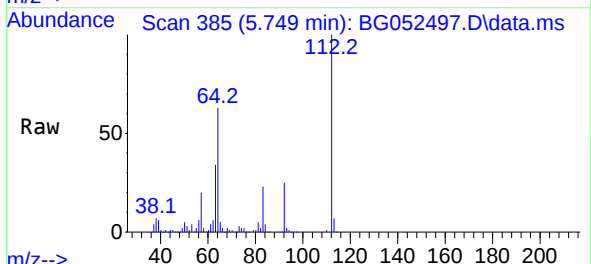
Instrument :
BNA_G
ClientSampleId :
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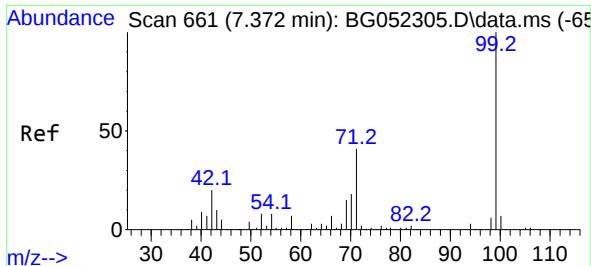
Tgt Ion:152 Resp: 26303
Ion Ratio Lower Upper
152 100
150 149.3 117.8 176.8
115 60.0 50.2 75.2



#5
2-Fluorophenol
Concen: 148.260 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

Tgt Ion:112 Resp: 223752
Ion Ratio Lower Upper
112 100
64 63.1 60.4 90.6
63 34.3 33.3 49.9

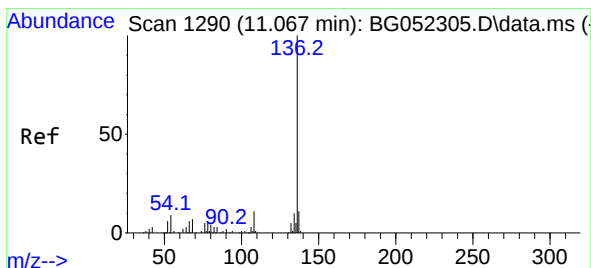
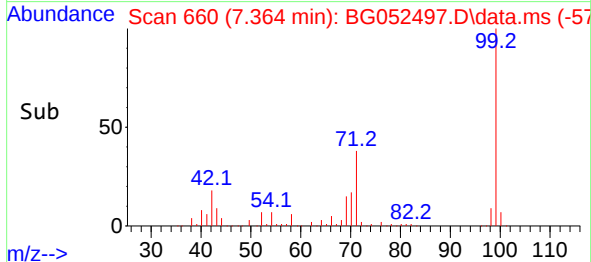
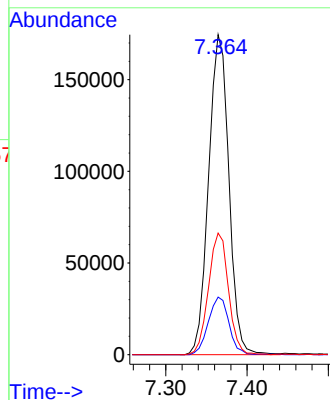
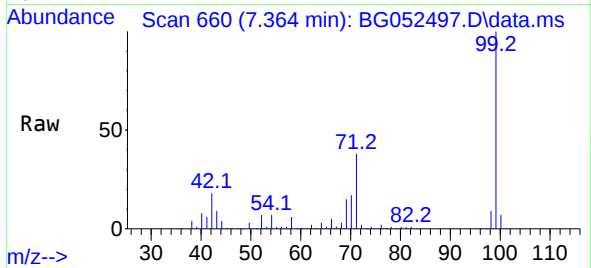




#7
Phenol-d6
Concen: 129.855 ng
RT: 7.364 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

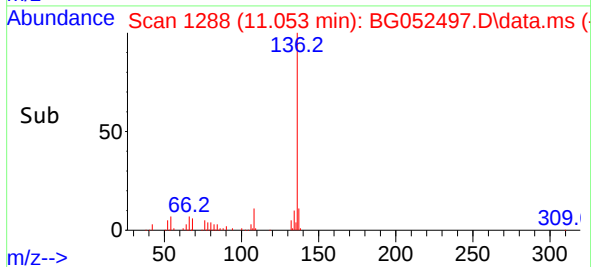
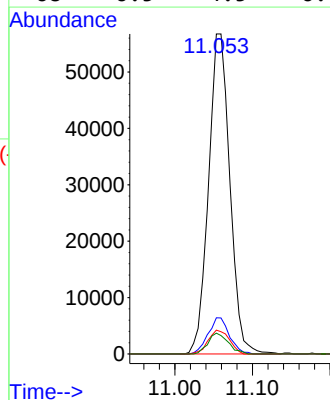
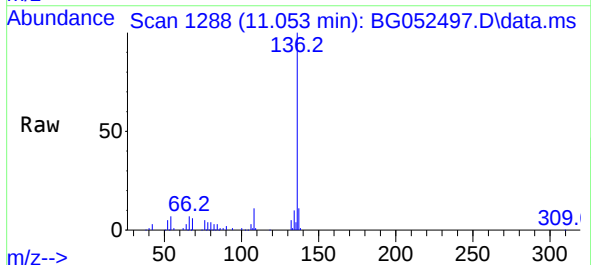
Instrument :
BNA_G
ClientSampleId :
PB142918TB

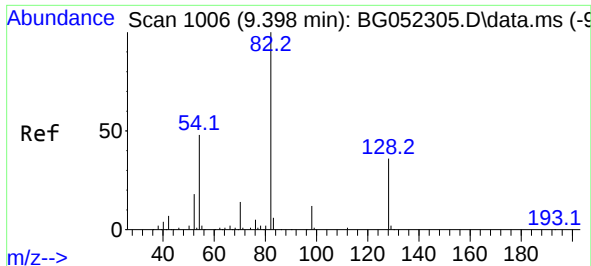
Tgt Ion: 99 Resp: 302378
Ion Ratio Lower Upper
99 100
42 18.0 19.1 28.7#
71 38.0 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.053 min Scan# 1288
Delta R.T. -0.014 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

Tgt Ion: 136 Resp: 108502
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.4 8.3 12.5#
68 6.5 4.5 6.7

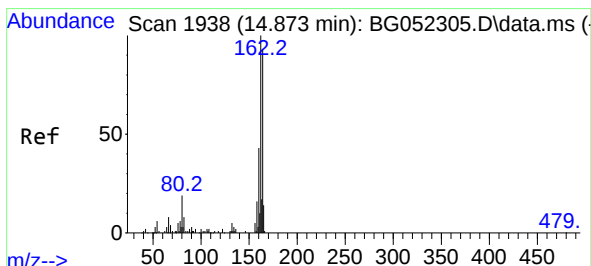
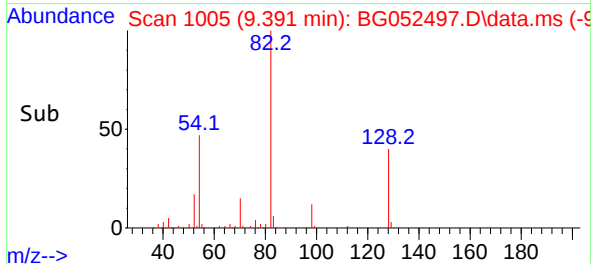
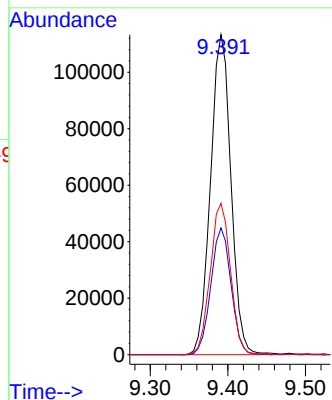
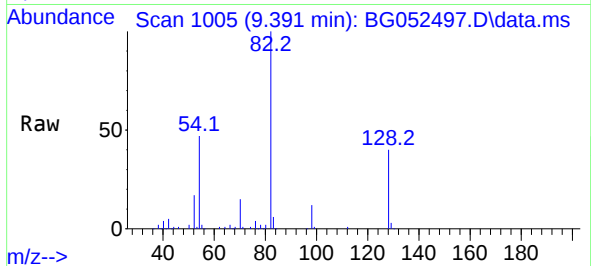




#23
Nitrobenzene-d5
Concen: 83.137 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.007 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

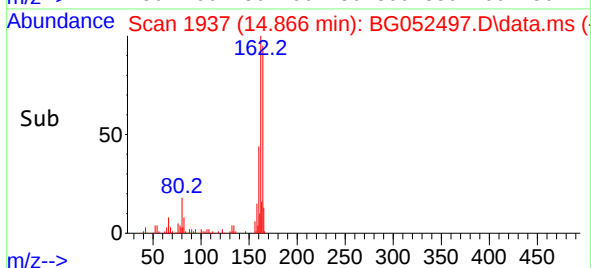
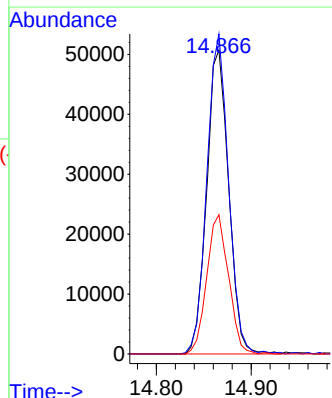
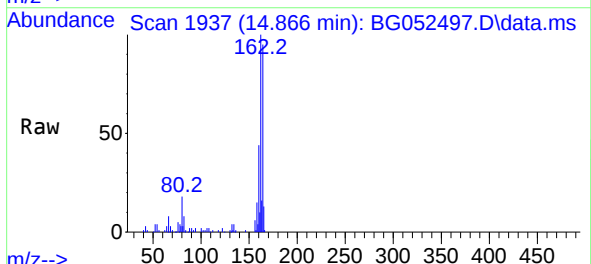
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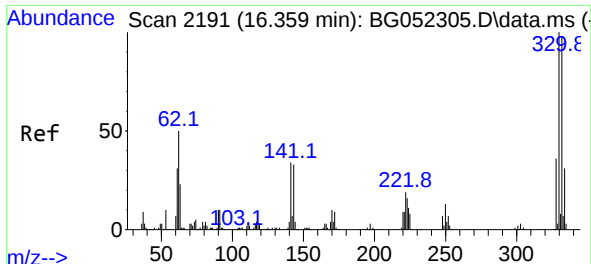
Tgt Ion: 82 Resp: 207553
Ion Ratio Lower Upper
82 100
128 39.6 27.0 40.4
54 47.2 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

Tgt Ion:164 Resp: 81901
Ion Ratio Lower Upper
164 100
162 105.3 82.2 123.2
160 45.8 36.2 54.2

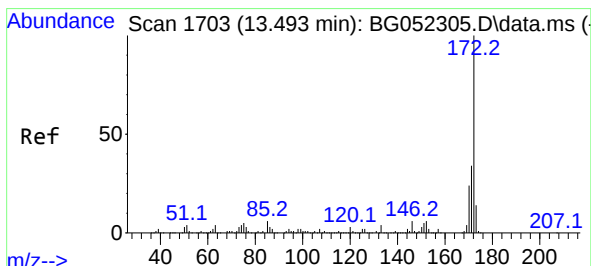
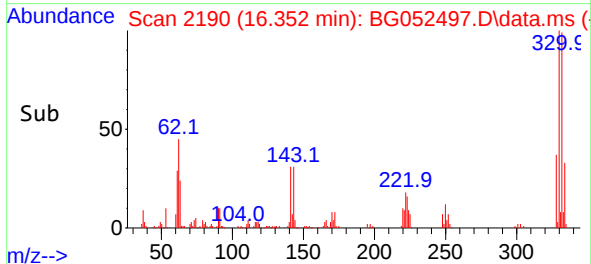
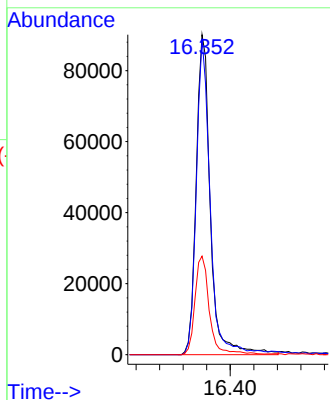
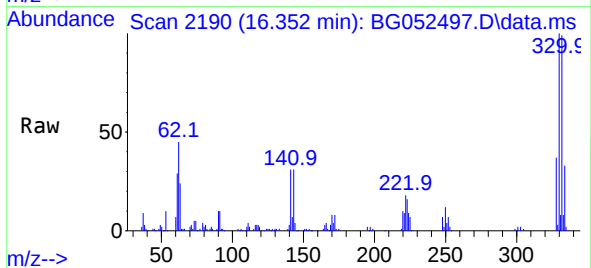




#42
2,4,6-Tribromophenol
Concen: 127.970 ng
RT: 16.352 min Scan# 2191
Delta R.T. -0.007 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

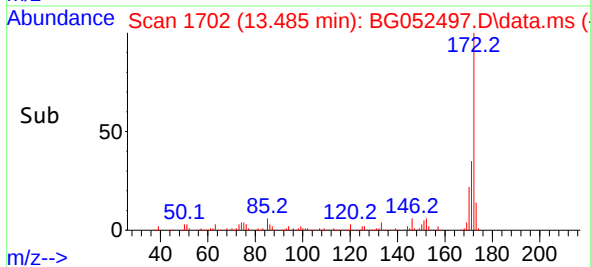
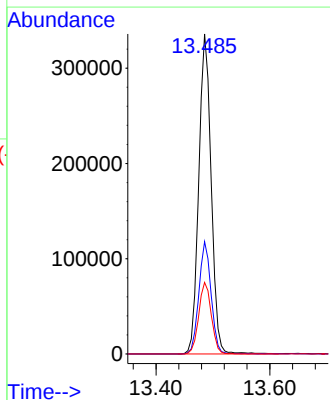
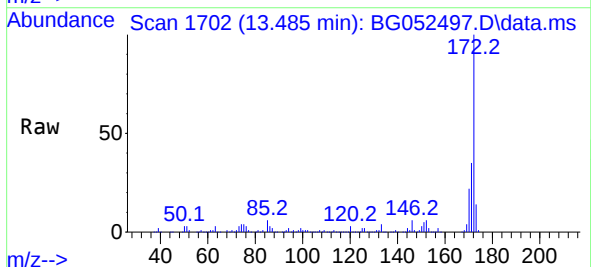
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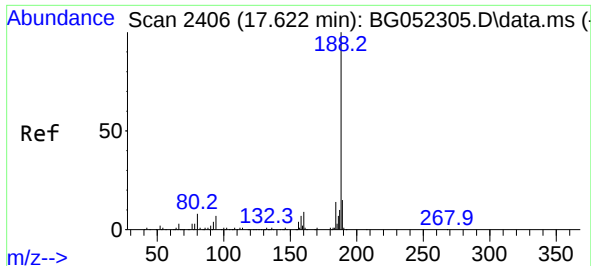
Tgt Ion:330 Resp: 150574
Ion Ratio Lower Upper
330 100
332 95.8 78.6 117.8
141 31.5 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 86.397 ng
RT: 13.485 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

Tgt Ion:172 Resp: 509238
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.4 18.3 27.5

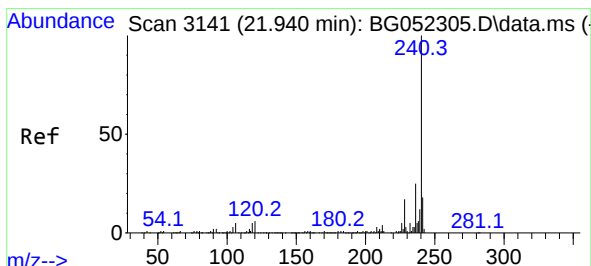
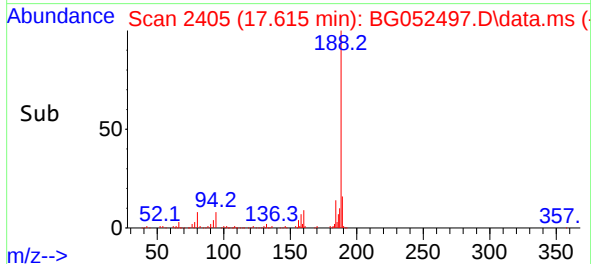
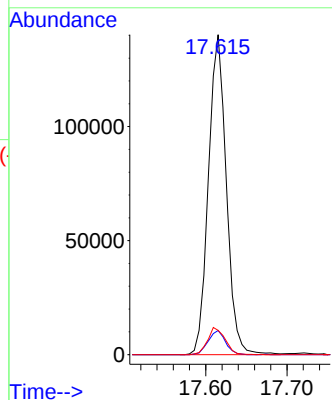
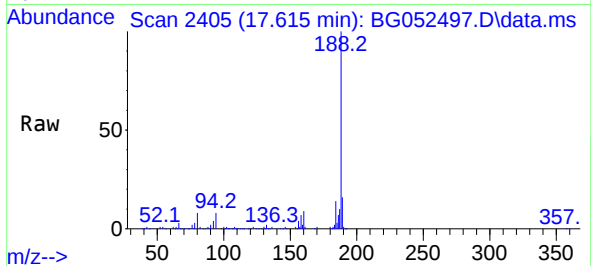




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

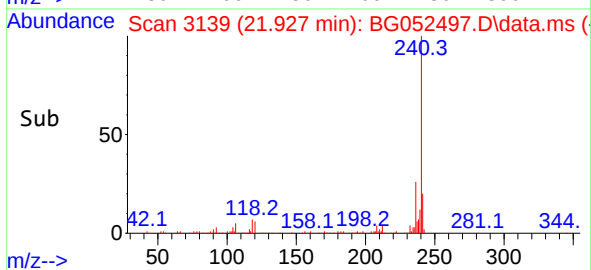
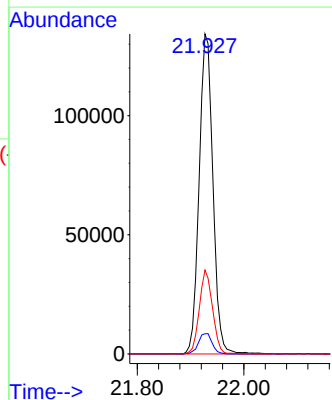
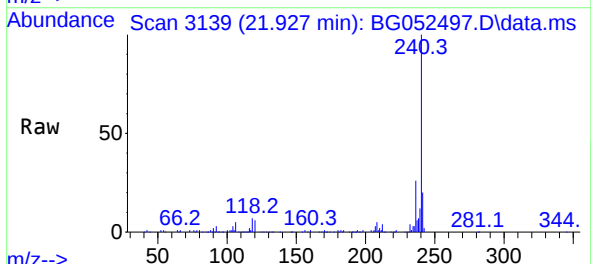
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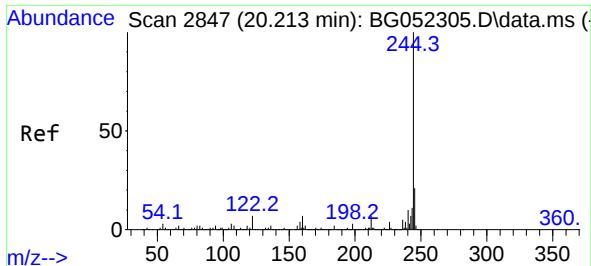
Tgt Ion:188 Resp: 214890
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 7.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3139
Delta R.T. -0.013 min
Lab File: BG052497.D
Acq: 28 Feb 2022 12:15

Tgt Ion:240 Resp: 240860
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 26.2 20.8 31.2

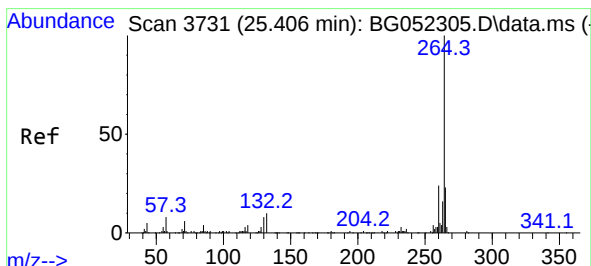
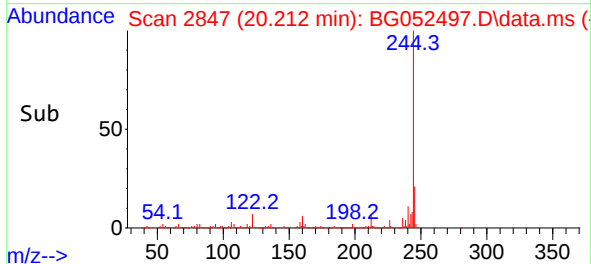
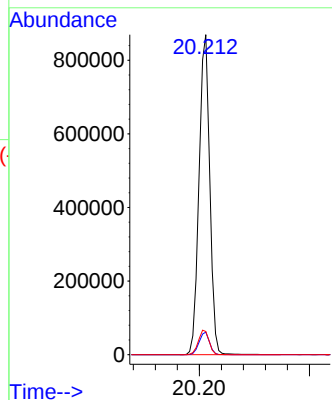
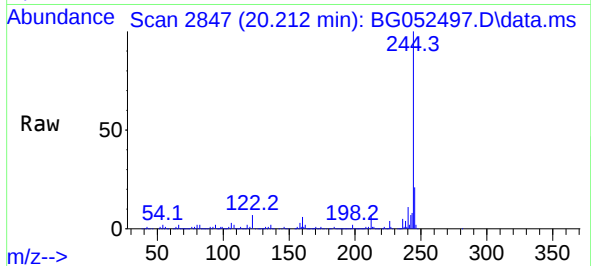




#79
 Terphenyl-d14
 Concen: 86.297 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052497.D
 Acq: 28 Feb 2022 12:15

Instrument :
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 ClientSampleId :
 PB142918TB

Tgt Ion:244 Resp: 1177078
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.3 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.393 min Scan# 3729
 Delta R.T. -0.013 min
 Lab File: BG052497.D
 Acq: 28 Feb 2022 12:15

Tgt Ion:264 Resp: 236096
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.5 27.7
 265 20.1 17.8 26.6

