

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
 Data File : BG054444.D
 Acq On : 29 Jul 2022 11:15
 Operator : CG/JU
 Sample : PB146540BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146540BL

Quant Time: Jul 30 03:17:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	14419	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	54491	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	44035	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	127752	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	164243	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	166934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	103219	149.462	ng	0.00
7) Phenol-d6	7.171	99	132878	140.419	ng	0.00
23) Nitrobenzene-d5	9.151	82	90949	90.892	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	122916	132.944	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	280876	89.981	ng	0.00
79) Terphenyl-d14	19.980	244	781025	94.336	ng	0.00

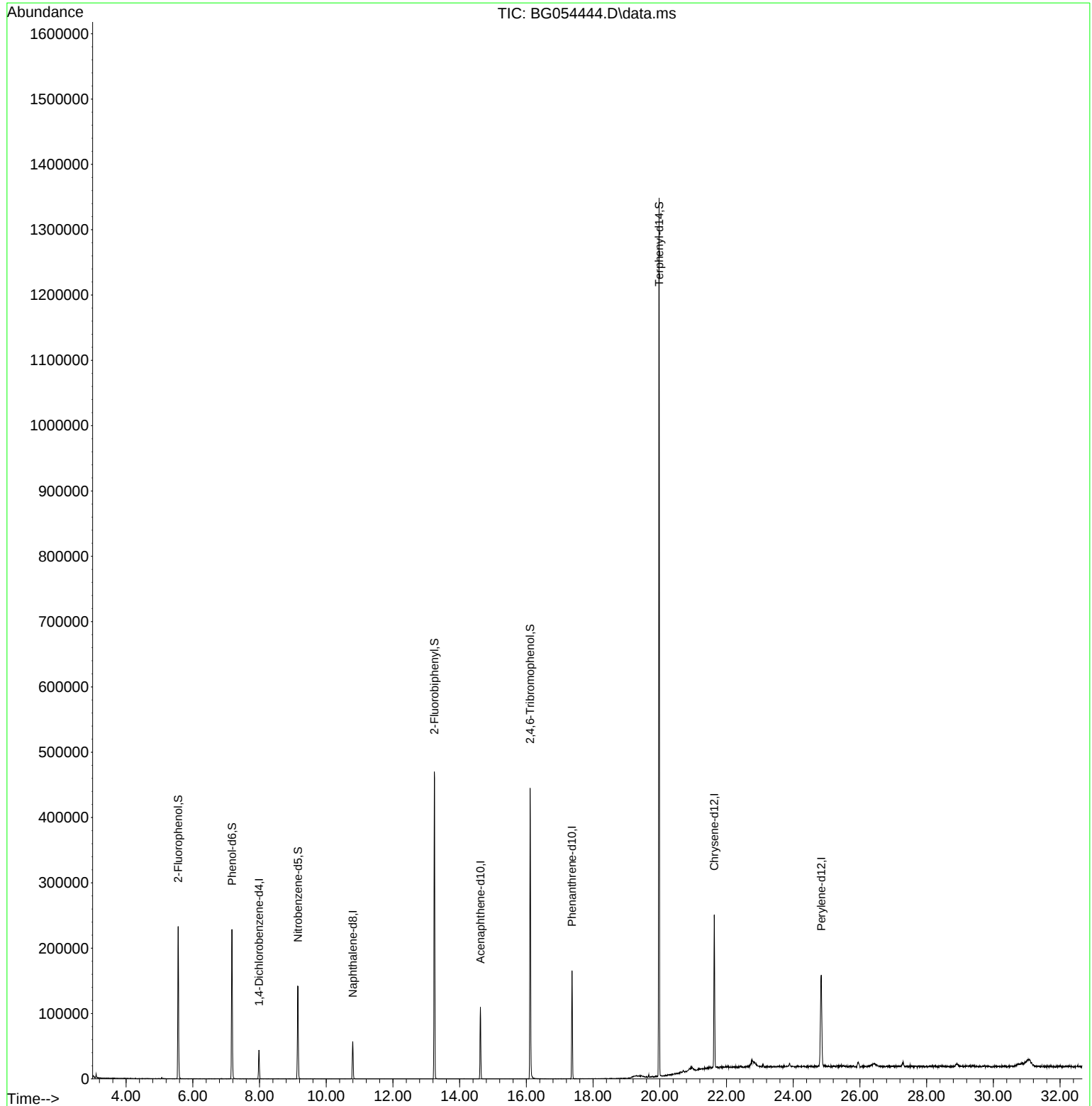
Target Compounds	Qvalue

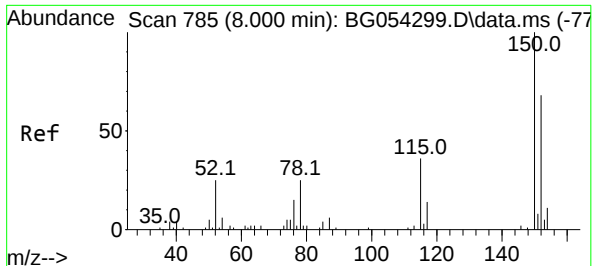
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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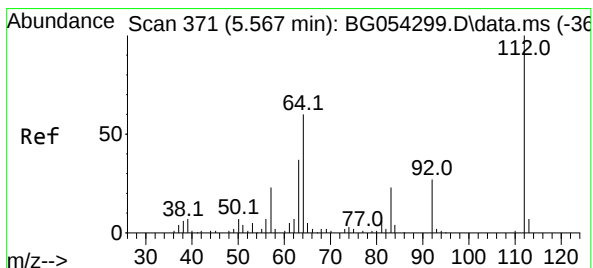
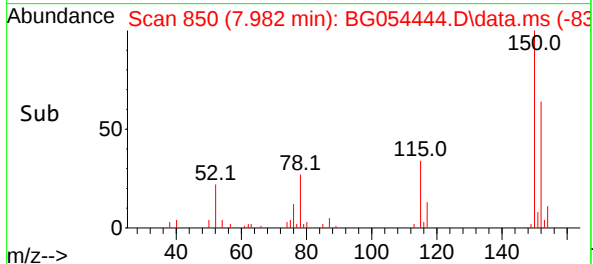
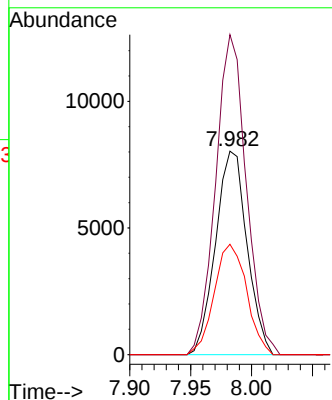
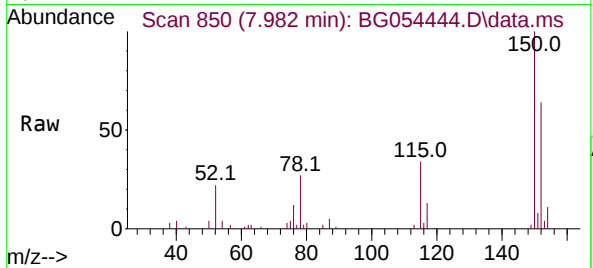




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

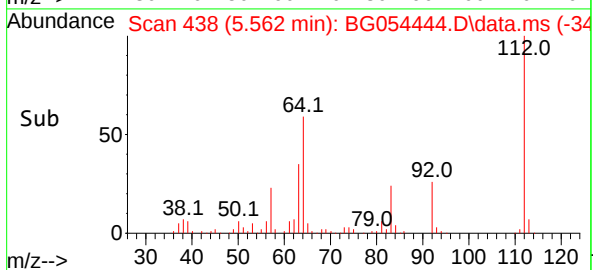
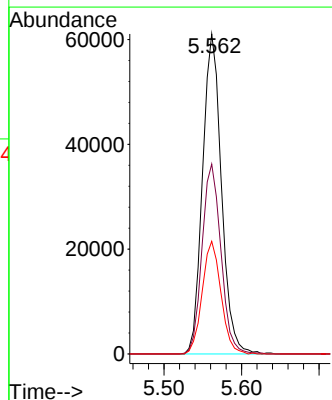
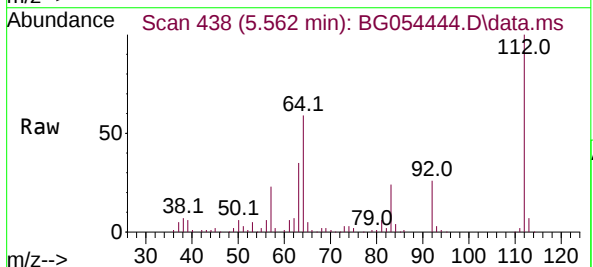
Instrument :
BNA_G
ClientSampleId :
PB146540BL

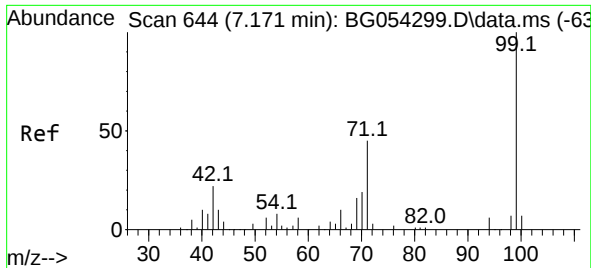
Tgt Ion:152 Resp: 14419
Ion Ratio Lower Upper
152 100
150 157.3 131.6 197.4
115 54.3 50.9 76.3



#5
2-Fluorophenol
Concen: 149.462 ng
RT: 5.562 min Scan# 438
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:112 Resp: 103219
Ion Ratio Lower Upper
112 100
64 59.3 55.1 82.7
63 35.2 30.4 45.6

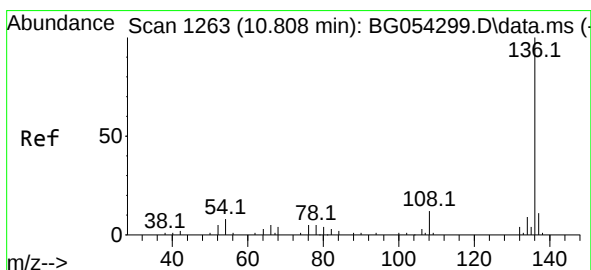
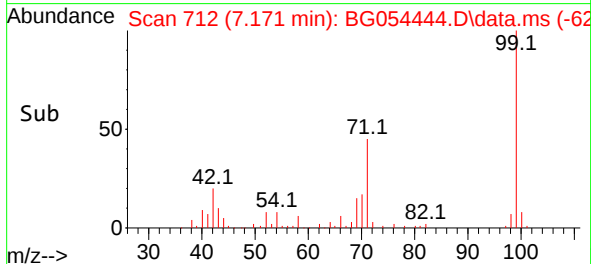
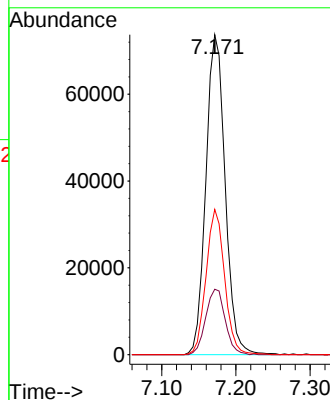
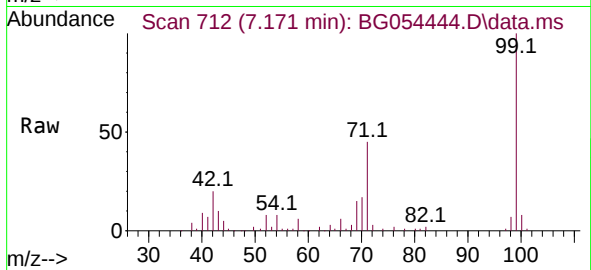




#7
Phenol-d6
Concen: 140.419 ng
RT: 7.171 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

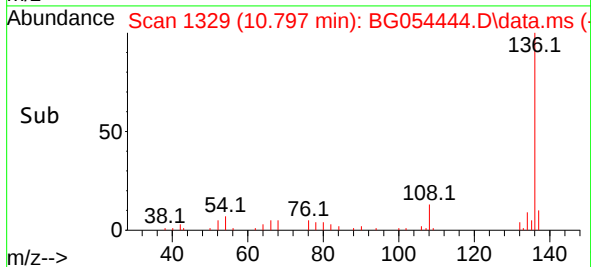
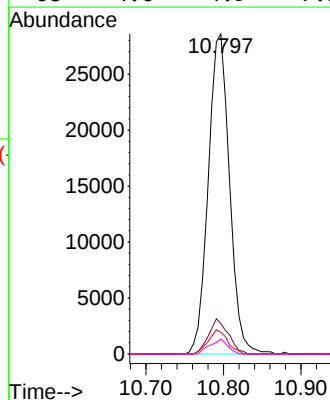
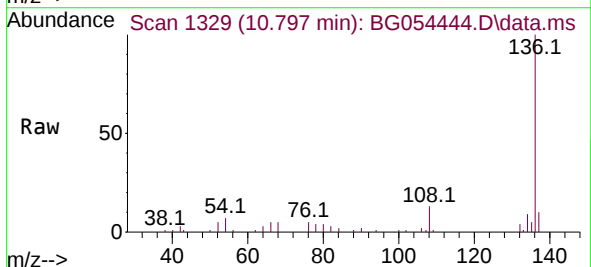
Instrument :
BNA_G
ClientSampleId :
PB146540BL

Tgt Ion: 99 Resp: 132878
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 45.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:136 Resp: 54491
Ion Ratio Lower Upper
136 100
137 9.5 8.5 12.7
54 6.8 7.4 11.2#
68 4.6 4.9 7.3#

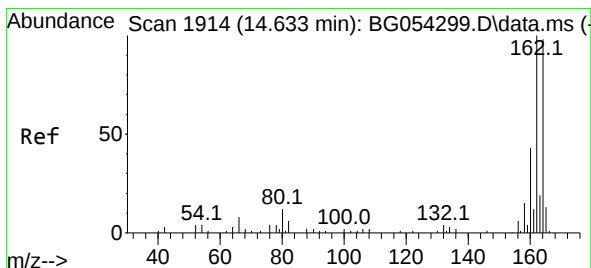
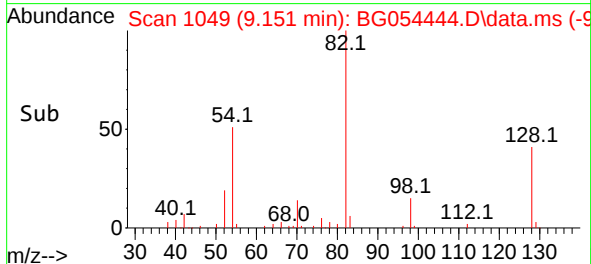
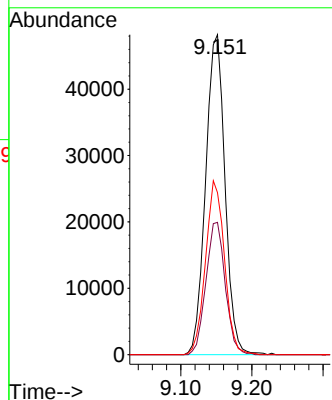
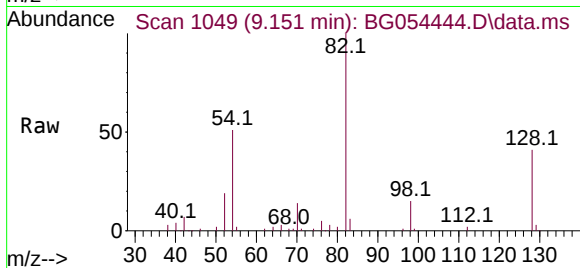




#23
 Nitrobenzene-d5
 Concen: 90.892 ng
 RT: 9.151 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: BG054444.D
 Acq: 29 Jul 2022 11:15

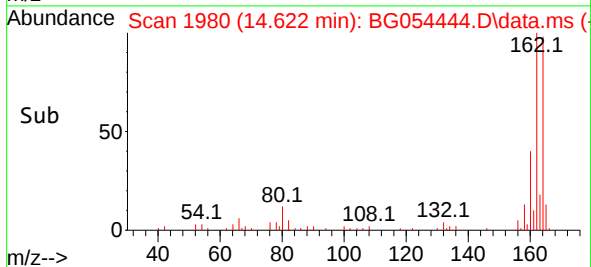
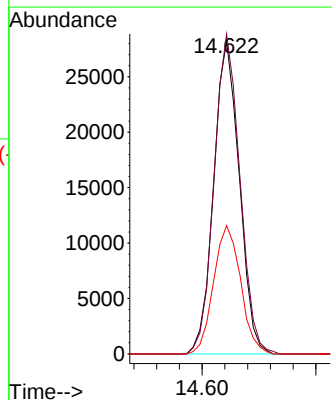
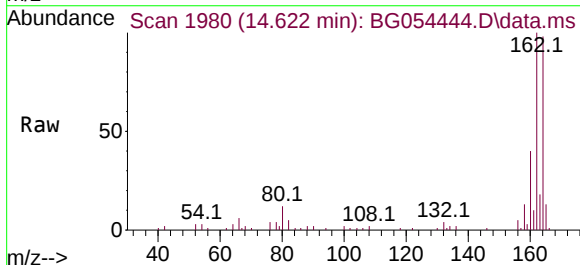
Instrument :
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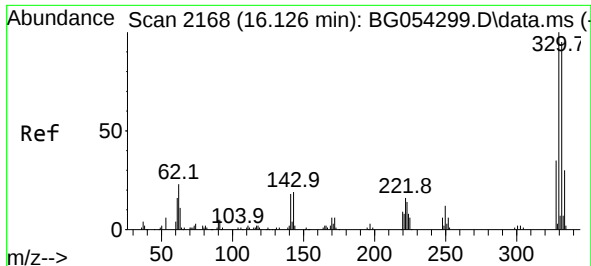
Tgt Ion: 82 Resp: 90949
 Ion Ratio Lower Upper
 82 100
 128 41.3 27.9 41.9
 54 50.6 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.622 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: BG054444.D
 Acq: 29 Jul 2022 11:15

Tgt Ion:164 Resp: 44035
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.3 123.5
 160 41.0 34.2 51.2

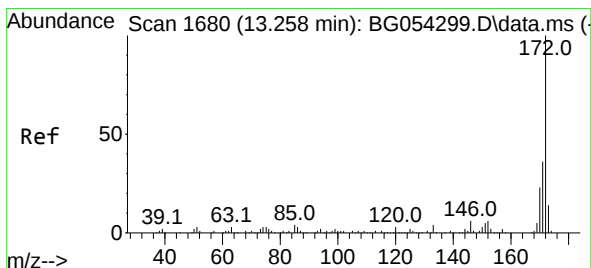
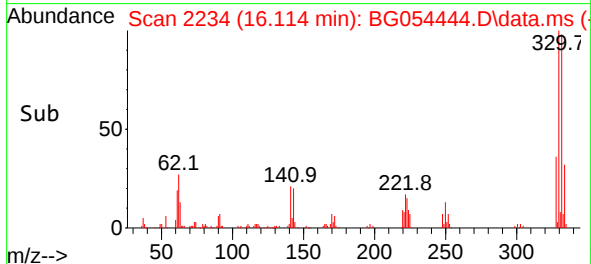
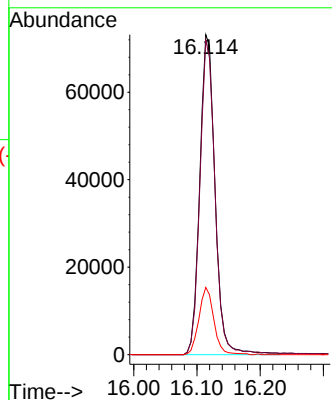
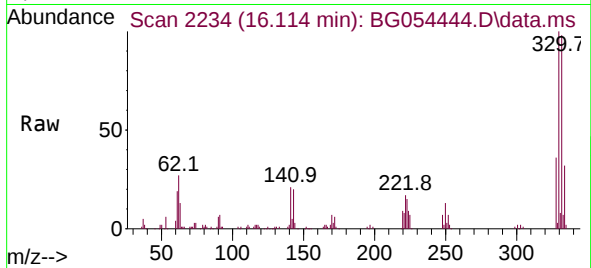




#42
2,4,6-Tribromophenol
Concen: 132.944 ng
RT: 16.114 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

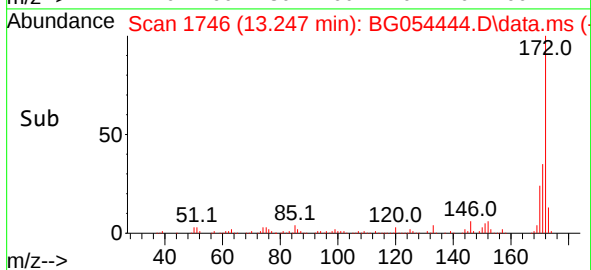
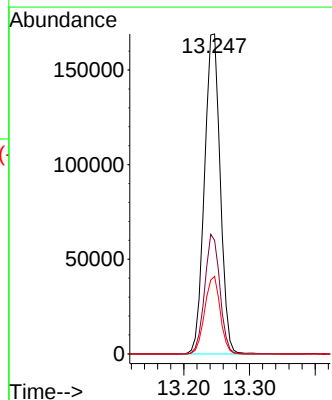
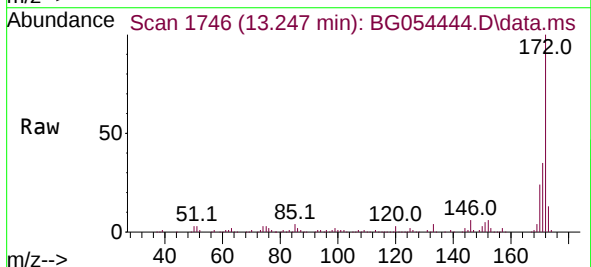
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ClientSampleId :
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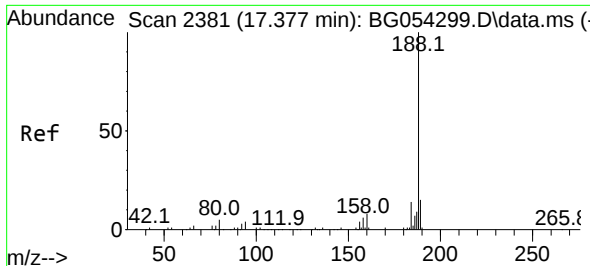
Tgt Ion:330 Resp: 122916
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 20.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 89.981 ng
RT: 13.247 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:172 Resp: 280876
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.2 18.9 28.3

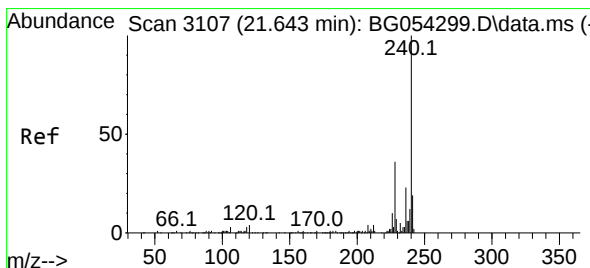
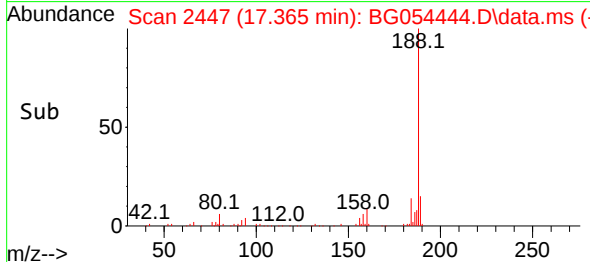
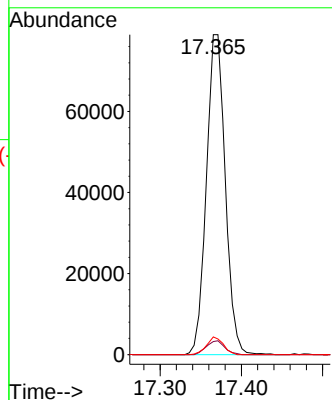
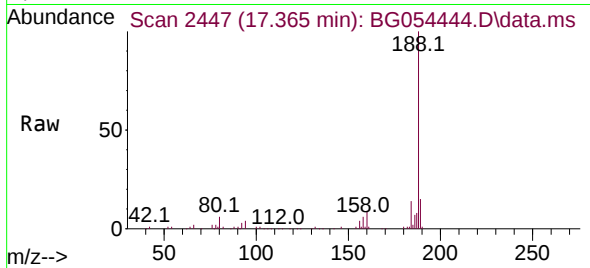




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

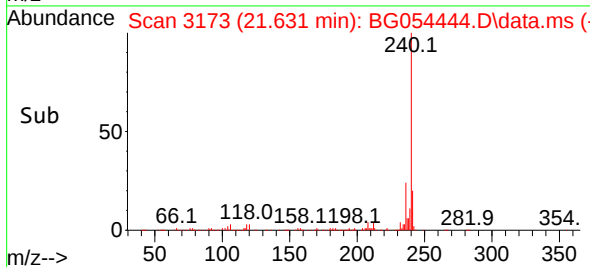
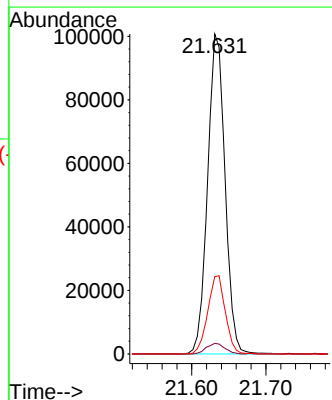
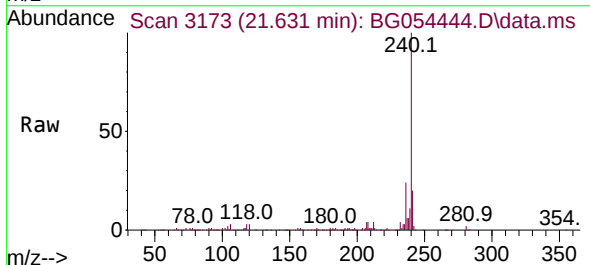
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ClientSampleId :
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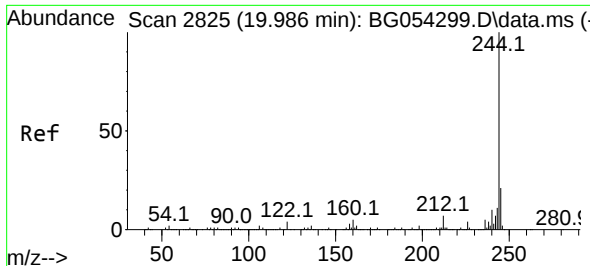
Tgt Ion:188 Resp: 127752
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 5.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:240 Resp: 164243
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.1 20.2 30.4

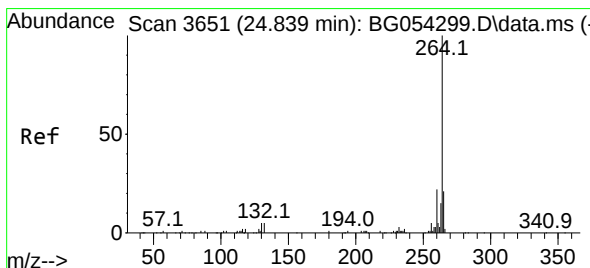
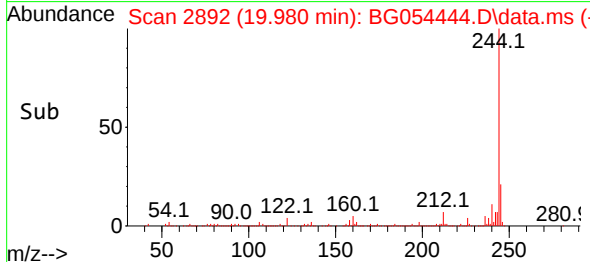
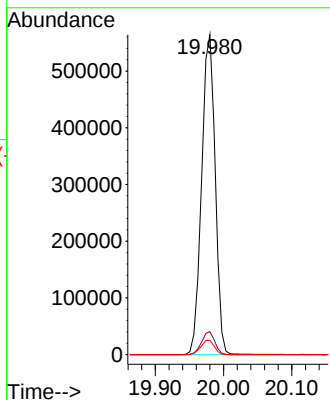
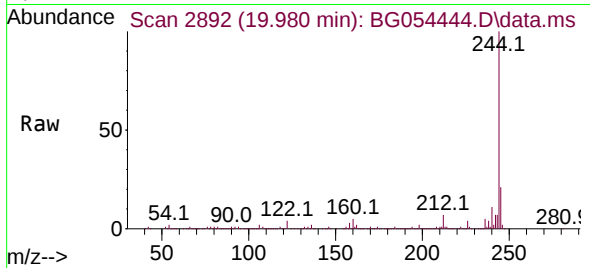




#79
 Terphenyl-d14
 Concen: 94.336 ng
 RT: 19.980 min Scan# 2825
 Delta R.T. -0.000 min
 Lab File: BG054444.D
 Acq: 29 Jul 2022 11:15

Instrument :
 BNA_G
 ClientSampleId :
 PB146540BL

Tgt Ion:244 Resp: 781025
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.839 min Scan# 3719
 Delta R.T. 0.006 min
 Lab File: BG054444.D
 Acq: 29 Jul 2022 11:15

Tgt Ion:264 Resp: 166934
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 22.5 17.4 26.2

