

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054616.D
 Acq On : 12 Aug 2022 10:34
 Operator : CG/JU
 Sample : PB146851BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146851BL

Quant Time: Aug 13 00:35:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	15592	20.000	ng	0.00
21) Naphthalene-d8	10.778	136	58951	20.000	ng	# 0.00
39) Acenaphthene-d10	14.609	164	46196	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	131874	20.000	ng	# 0.00
76) Chrysene-d12	21.624	240	166751	20.000	ng	# 0.00
86) Perylene-d12	24.832	264	169697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	112084	150.089	ng	0.00
7) Phenol-d6	7.171	99	143567	140.301	ng	0.00
23) Nitrobenzene-d5	9.133	82	97024	89.628	ng	0.00
42) 2,4,6-Tribromophenol	16.107	330	114042	117.576	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	282544	86.281	ng	0.00
79) Terphenyl-d14	19.968	244	782994	93.151	ng	0.00

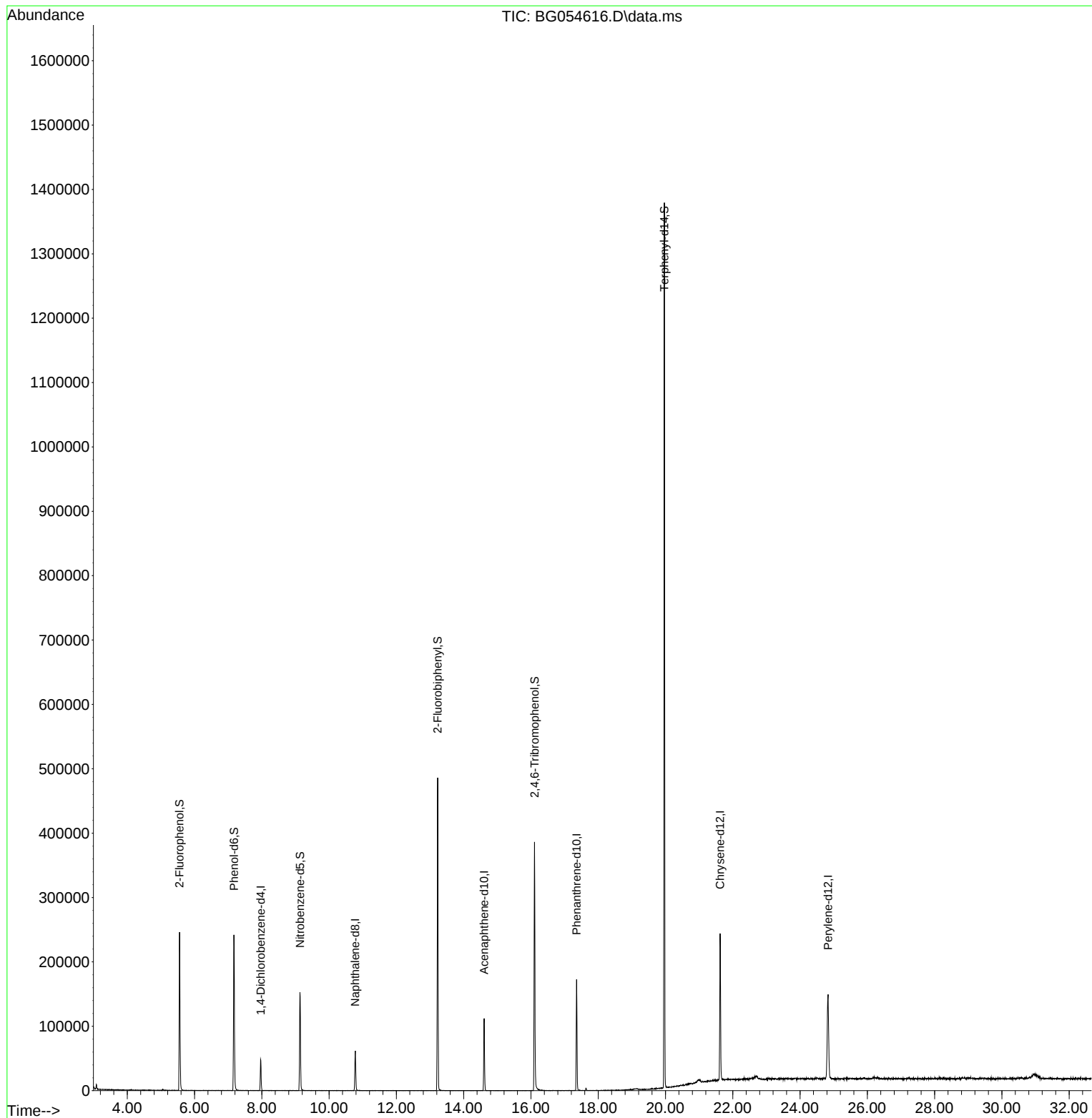
Target Compounds	Qvalue

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

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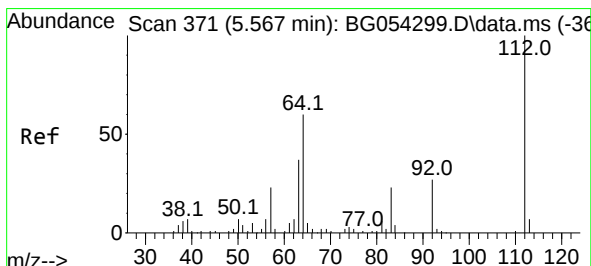
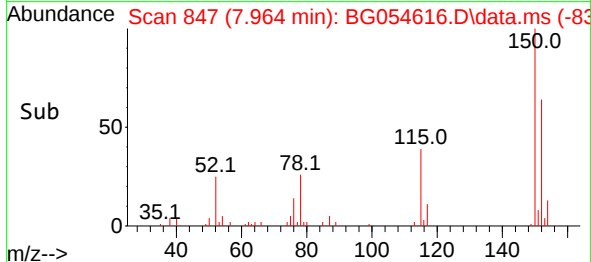
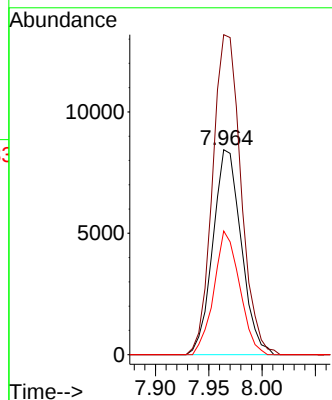
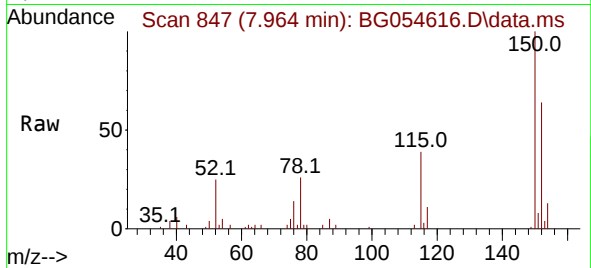




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG054616.D
Acq: 12 Aug 2022 10:34

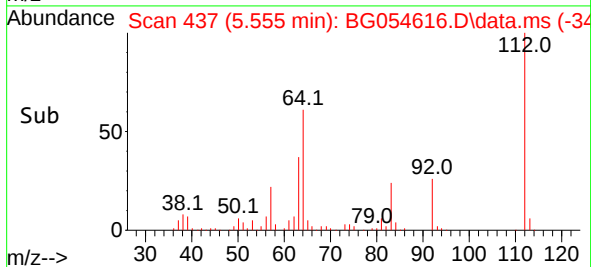
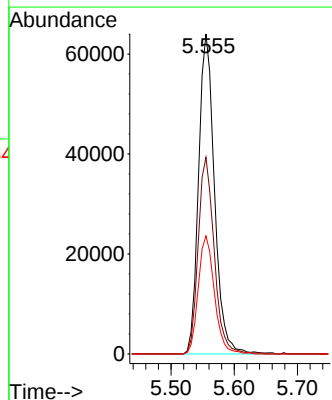
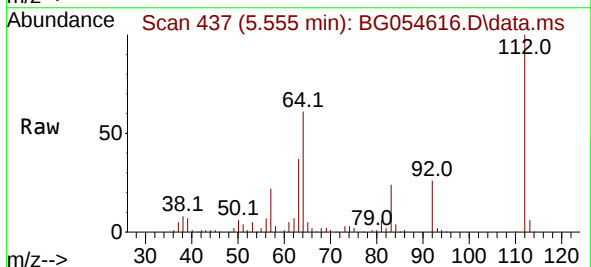
Instrument :
BNA_G
ClientSampleId :
PB146851BL

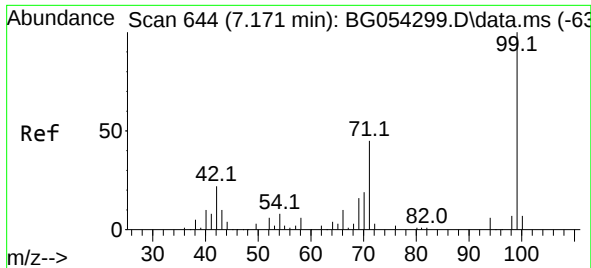
Tgt Ion:152 Resp: 15592
Ion Ratio Lower Upper
152 100
150 156.2 131.6 197.4
115 60.4 50.9 76.3



#5
2-Fluorophenol
Concen: 150.089 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.002 min
Lab File: BG054616.D
Acq: 12 Aug 2022 10:34

Tgt Ion:112 Resp: 112084
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 36.9 30.4 45.6

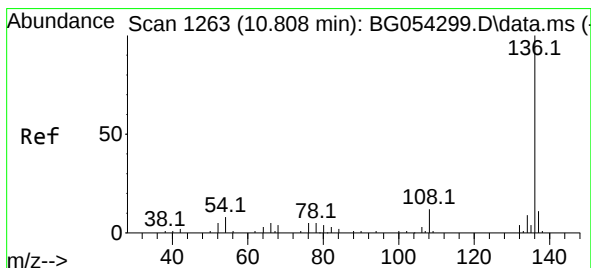
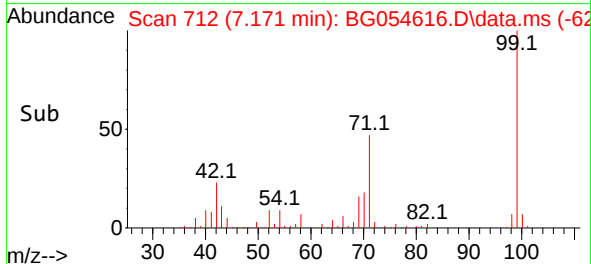
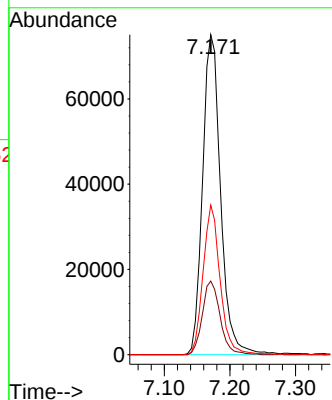
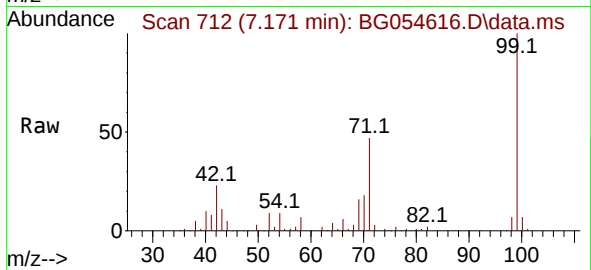




#7
Phenol-d6
Concen: 140.301 ng
RT: 7.171 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG054616.D
Acq: 12 Aug 2022 10:34

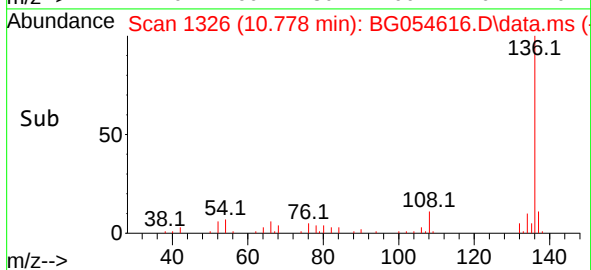
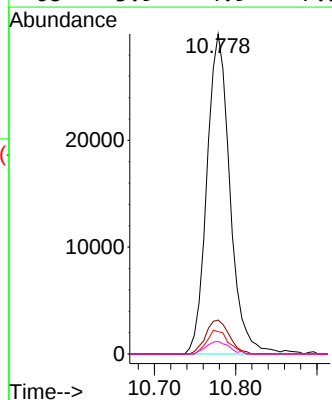
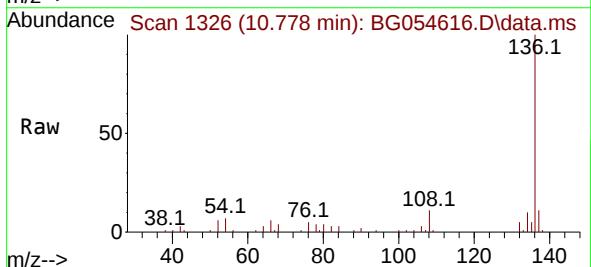
Instrument :
BNA_G
ClientSampleId :
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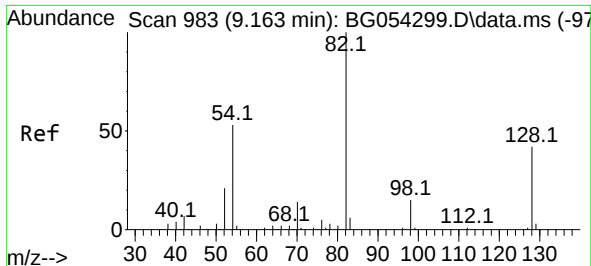
Tgt Ion: 99 Resp: 143567
Ion Ratio Lower Upper
99 100
42 23.0 17.0 25.6
71 46.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.778 min Scan# 1326
Delta R.T. 0.002 min
Lab File: BG054616.D
Acq: 12 Aug 2022 10:34

Tgt Ion:136 Resp: 58951
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 7.0 7.4 11.2#
68 3.9 4.9 7.3#





#23
 Nitrobenzene-d5
 Concen: 89.628 ng
 RT: 9.133 min Scan# 1046
 Delta R.T. -0.004 min
 Lab File: BG054616.D
 Acq: 12 Aug 2022 10:34

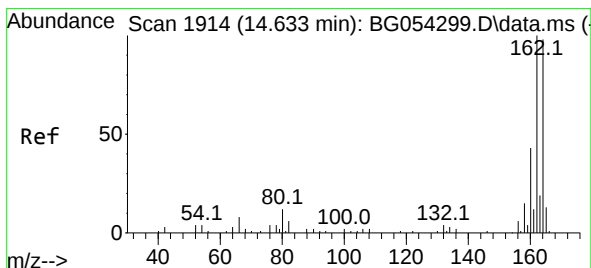
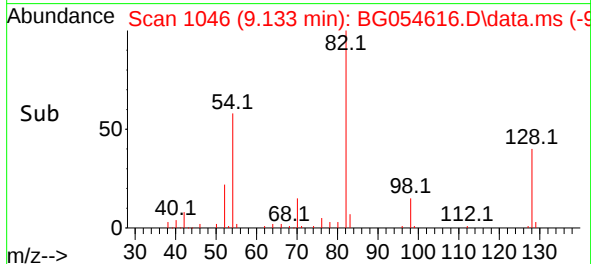
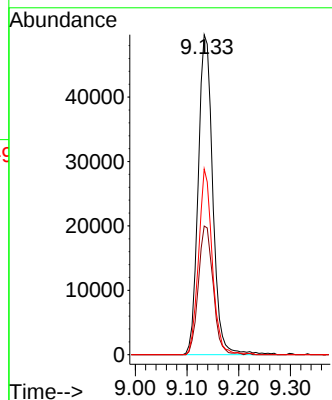
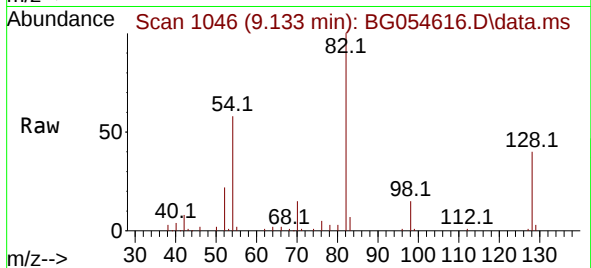
Instrument :

BNA_G

ClientSampleId :

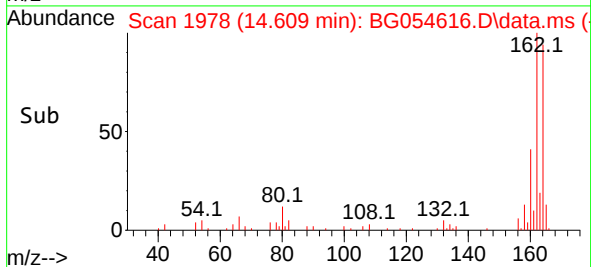
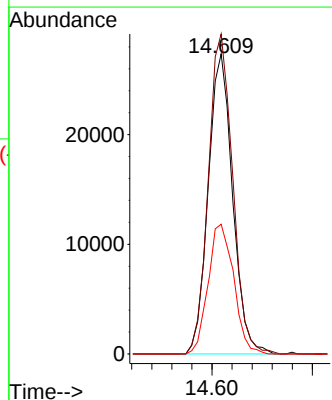
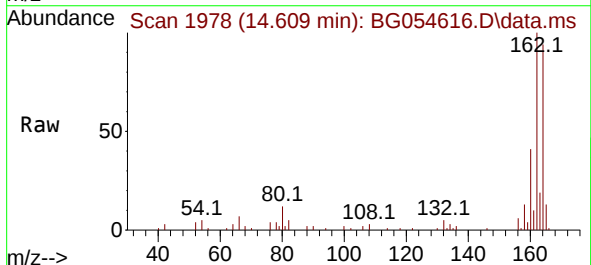
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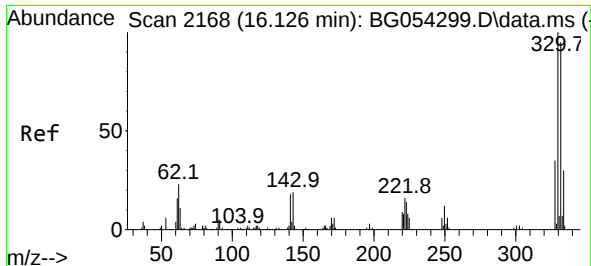
Tgt Ion: 82 Resp: 97024
 Ion Ratio Lower Upper
 82 100
 128 40.2 27.9 41.9
 54 58.0 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.609 min Scan# 1978
 Delta R.T. 0.002 min
 Lab File: BG054616.D
 Acq: 12 Aug 2022 10:34

Tgt Ion:164 Resp: 46196
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.3 123.5
 160 43.2 34.2 51.2

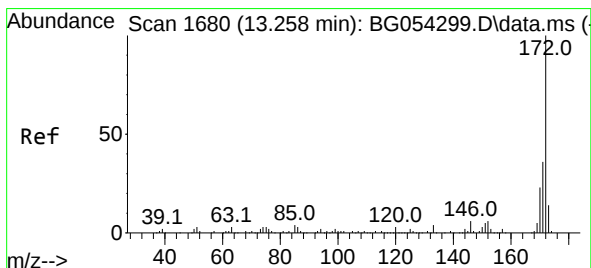
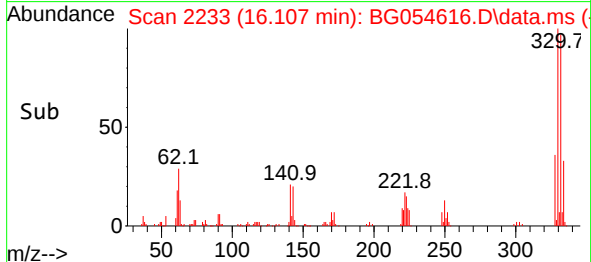
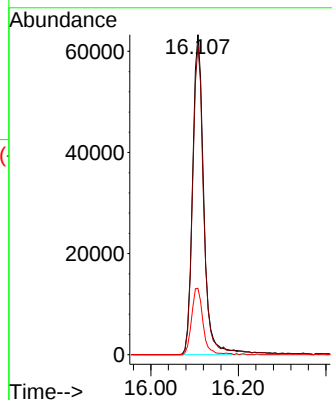
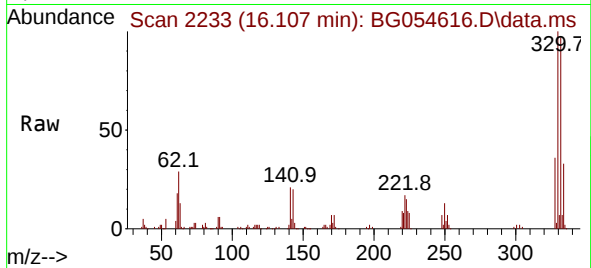




#42
 2,4,6-Tribromophenol
 Concen: 117.576 ng
 RT: 16.107 min Scan# 2168
 Delta R.T. -0.004 min
 Lab File: BG054616.D
 Acq: 12 Aug 2022 10:34

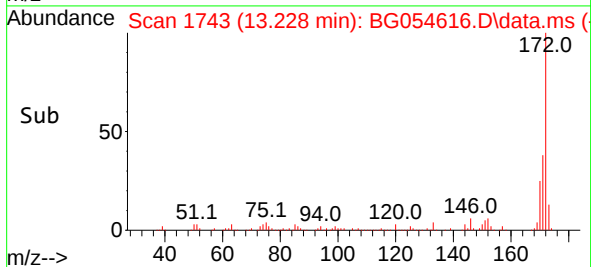
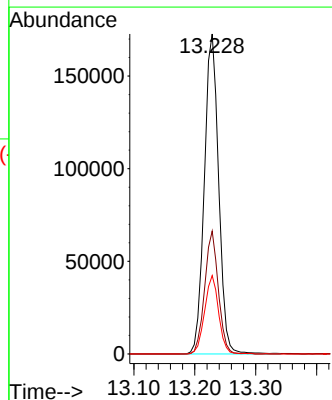
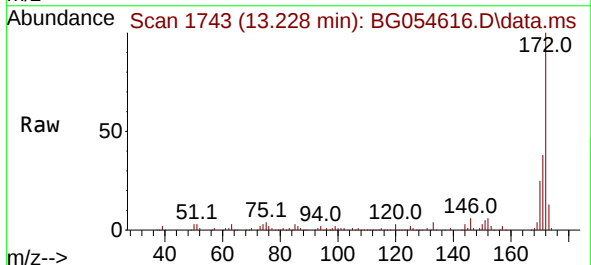
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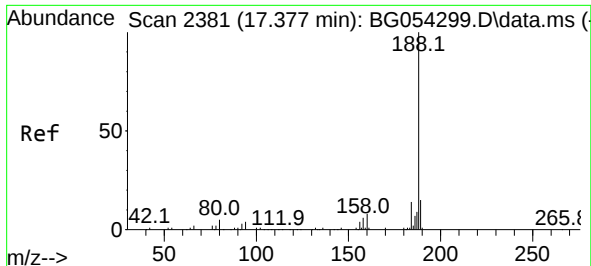
Tgt Ion:330 Resp: 114042
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.0 114.0
 141 20.9 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 86.281 ng
 RT: 13.228 min Scan# 1743
 Delta R.T. 0.002 min
 Lab File: BG054616.D
 Acq: 12 Aug 2022 10:34

Tgt Ion:172 Resp: 282544
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.5 42.7
 170 24.5 18.9 28.3

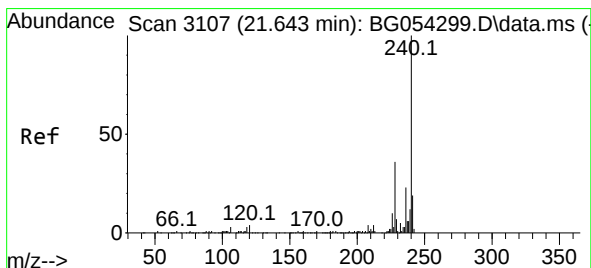
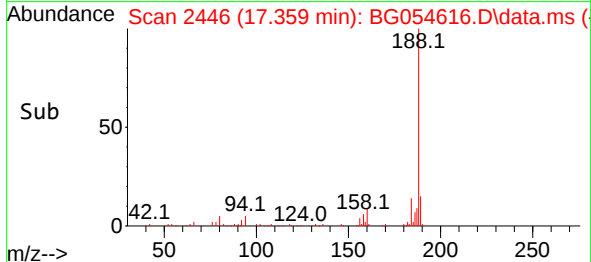
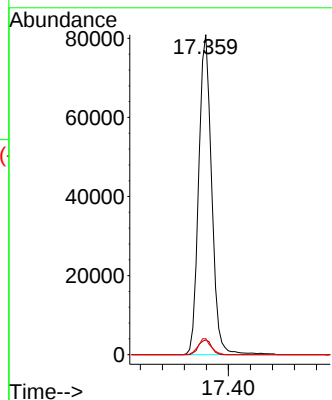
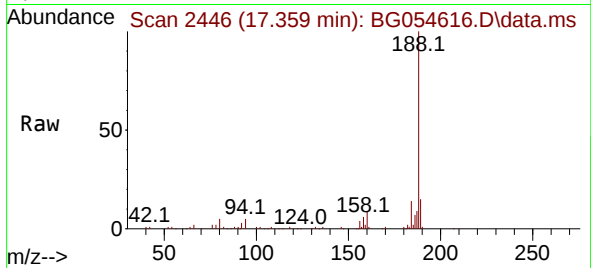




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2446
Delta R.T. 0.002 min
Lab File: BG054616.D
Acq: 12 Aug 2022 10:34

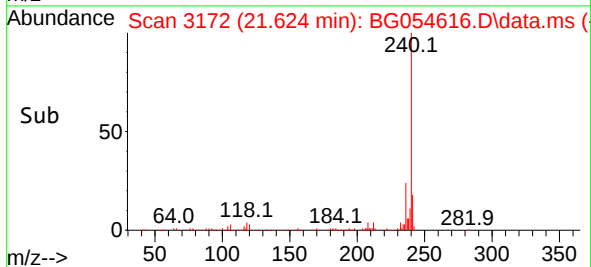
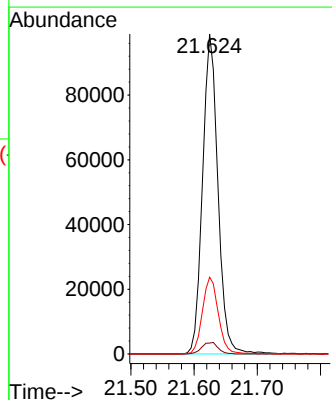
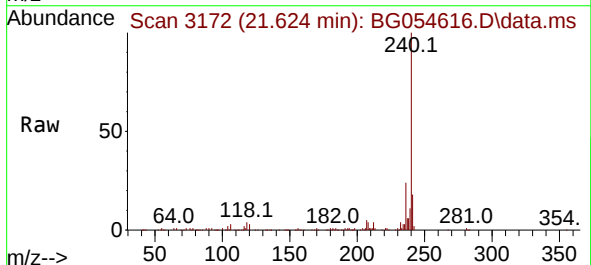
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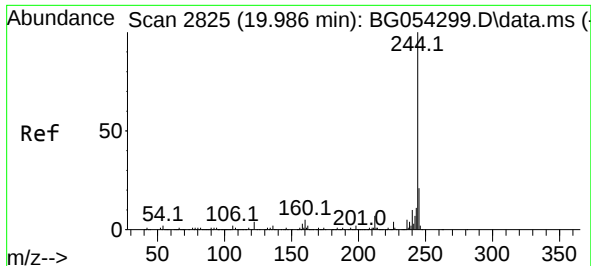
Tgt Ion:188 Resp: 131874
Ion Ratio Lower Upper
188 100
94 4.6 5.4 8.0#
80 5.0 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG054616.D
Acq: 12 Aug 2022 10:34

Tgt Ion:240 Resp: 166751
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 24.0 20.2 30.4

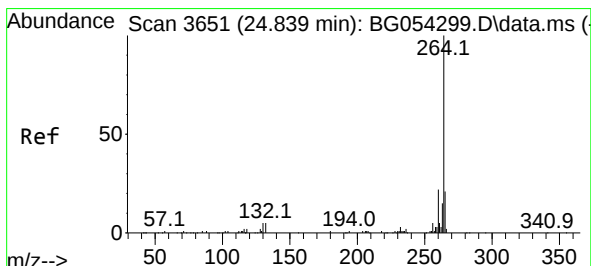
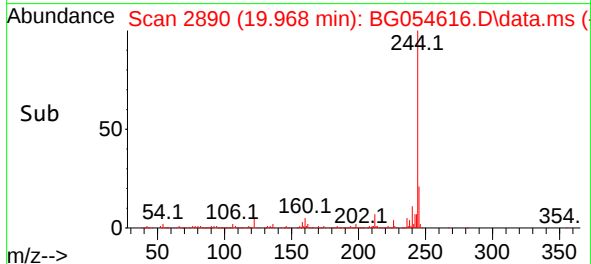
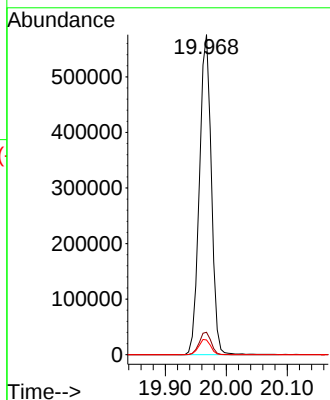
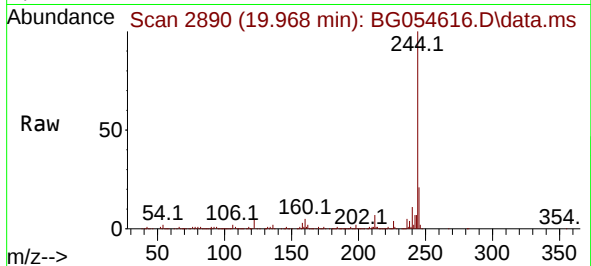




#79
 Terphenyl-d14
 Concen: 93.151 ng
 RT: 19.968 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054616.D
 Acq: 12 Aug 2022 10:34

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 782994
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.6 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.832 min Scan# 3718
 Delta R.T. 0.008 min
 Lab File: BG054616.D
 Acq: 12 Aug 2022 10:34

Tgt Ion:264 Resp: 169697
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 21.4 17.4 26.2

