

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063151.D
 Acq On : 4 Nov 2024 11:26
 Operator : RC/JU
 Sample : PB164366BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB164366BL

Quant Time: Nov 04 11:02:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	104161	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	423720	20.000	ng	# 0.00
39) Acenaphthene-d10	14.476	164	311717	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	802930	20.000	ng	0.00
76) Chrysene-d12	21.474	240	1006008	20.000	ng	0.00
86) Perylene-d12	24.512	264	1102058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	928809	138.271	ng	0.00
7) Phenol-d6	7.015	99	1227460	139.443	ng	0.00
23) Nitrobenzene-d5	8.995	82	852312	87.486	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	649587	122.680	ng	0.00
45) 2-Fluorobiphenyl	13.096	172	1914348	90.960	ng	0.00
79) Terphenyl-d14	19.858	244	4264379	87.230	ng	0.00

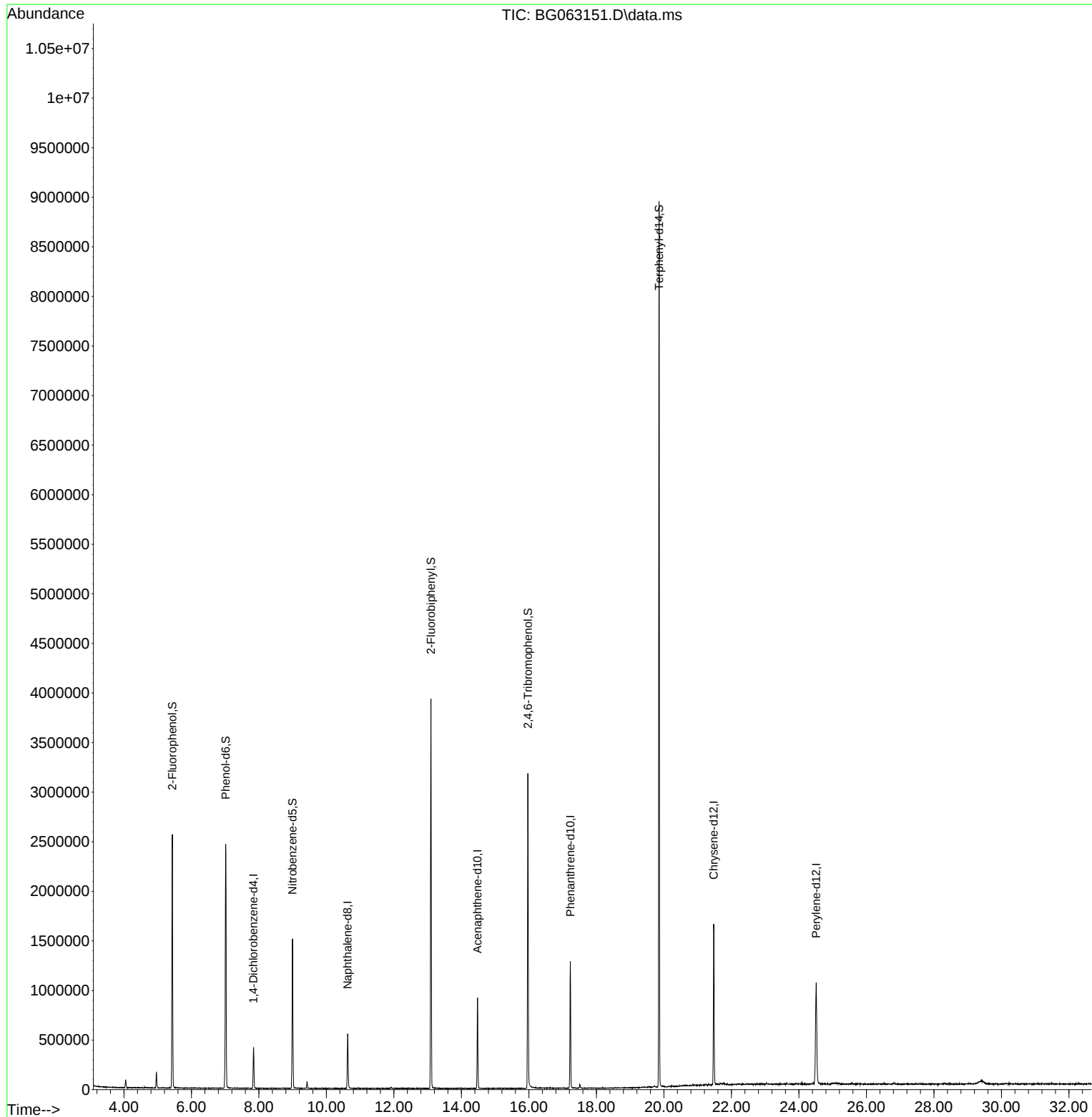
Target Compounds	Qvalue

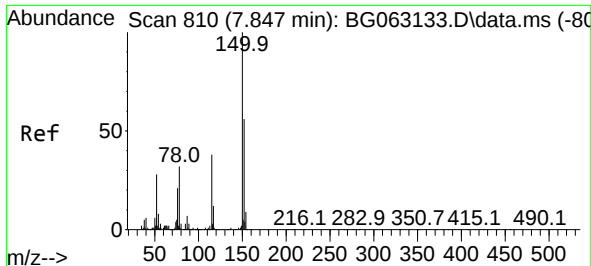
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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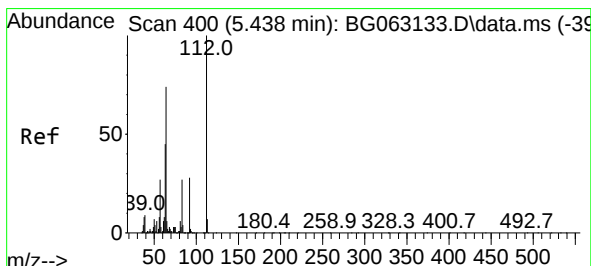
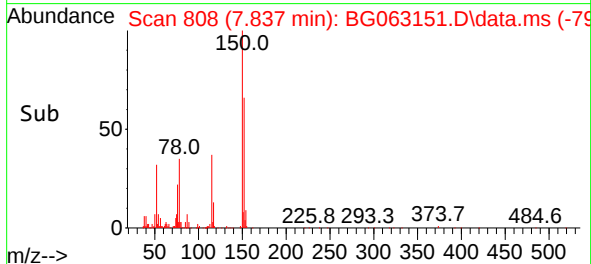
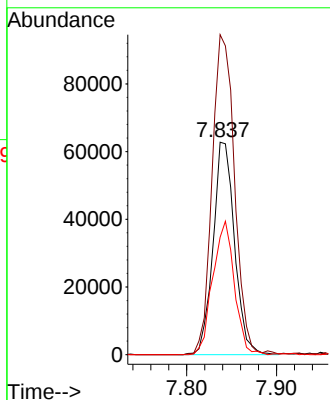
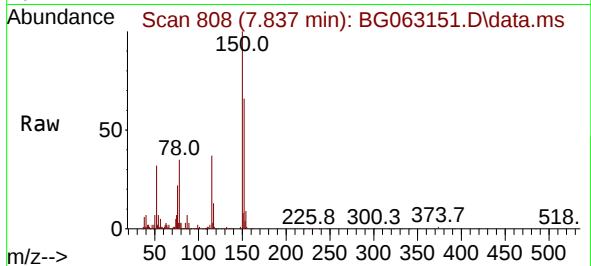




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.837 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

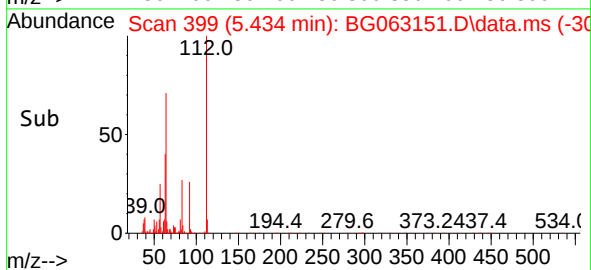
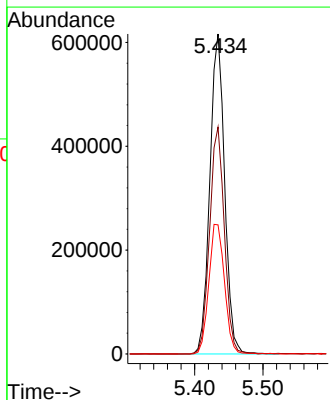
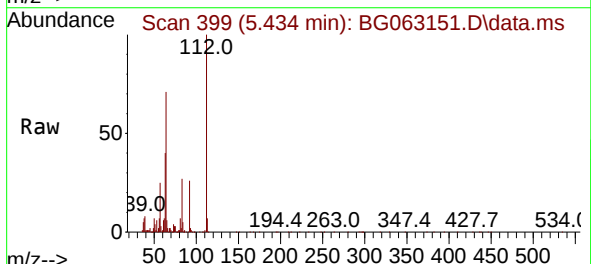
Instrument :
BNA_G
ClientSampleId :
PB164366BL

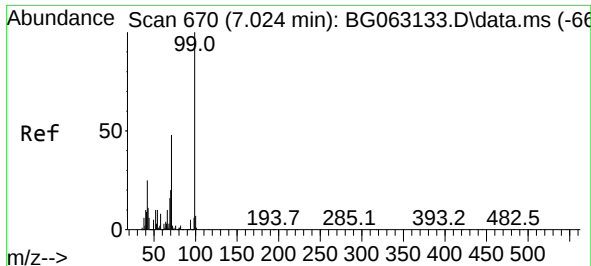
Tgt Ion:152 Resp: 104161
Ion Ratio Lower Upper
152 100
150 150.6 143.1 214.7
115 55.2 55.0 82.4



#5
2-Fluorophenol
Concen: 138.271 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.004 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

Tgt Ion:112 Resp: 928809
Ion Ratio Lower Upper
112 100
64 70.9 59.4 89.0
63 40.3 35.8 53.6

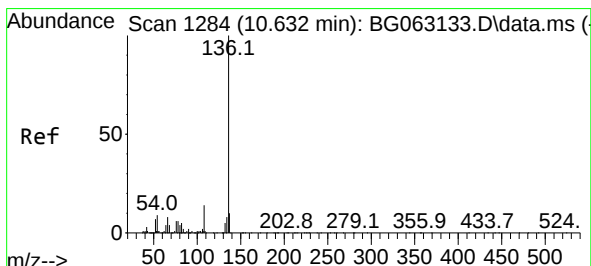
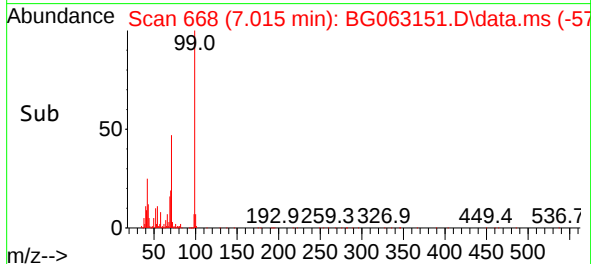
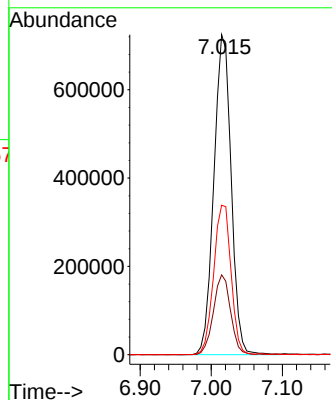
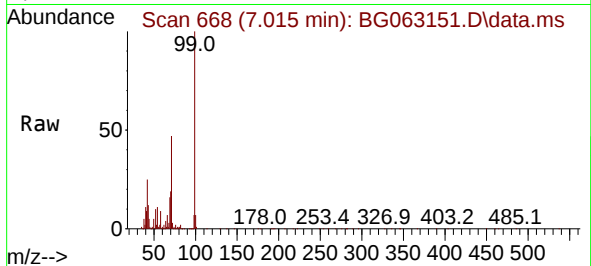




#7
Phenol-d6
Concen: 139.443 ng
RT: 7.015 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

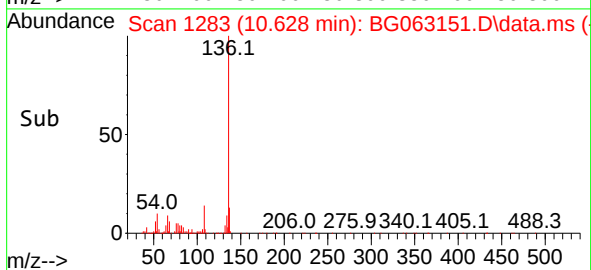
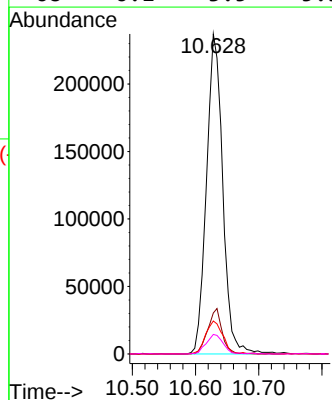
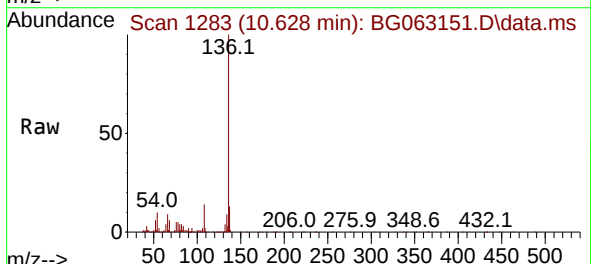
Instrument :
BNA_G
ClientSampleId :
PB164366BL

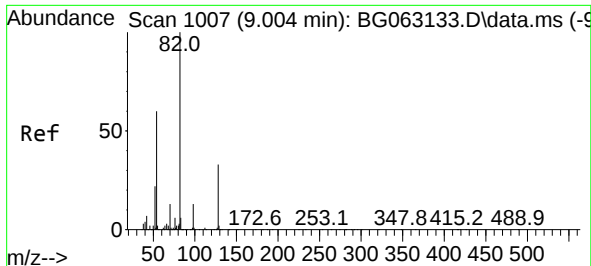
Tgt Ion: 99 Resp: 1227460
Ion Ratio Lower Upper
99 100
42 25.0 20.0 30.0
71 46.7 38.2 57.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

Tgt Ion:136 Resp: 423720
Ion Ratio Lower Upper
136 100
137 12.8 7.8 11.6#
54 10.3 7.3 10.9
68 6.1 3.5 5.3#

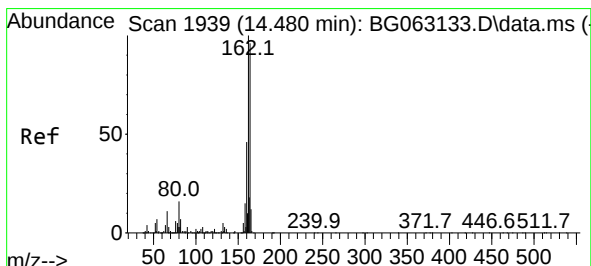
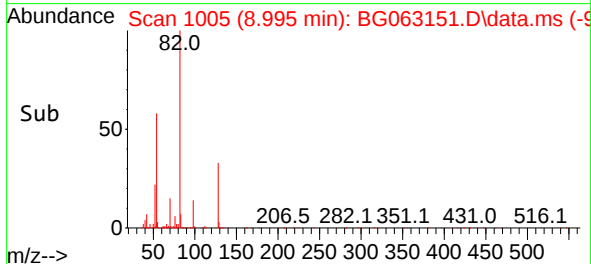
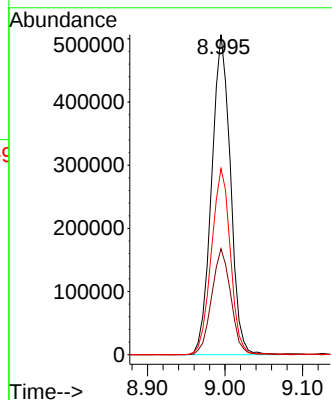
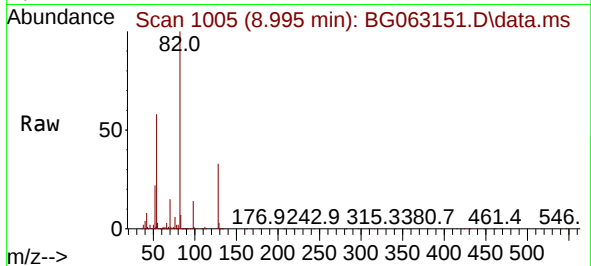




#23
Nitrobenzene-d5
Concen: 87.486 ng
RT: 8.995 min Scan# 1005
Delta R.T. -0.010 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

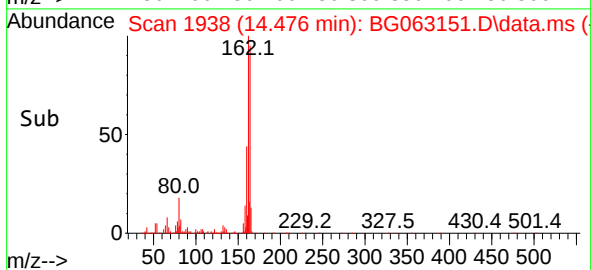
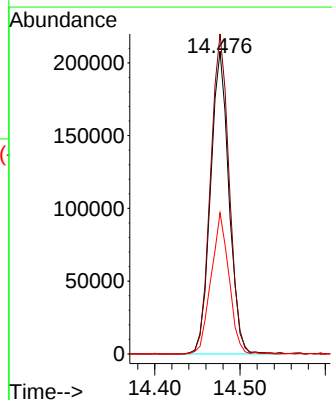
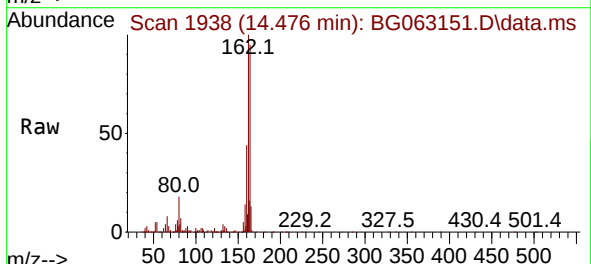
Instrument :
BNA_G
ClientSampleId :
PB164366BL

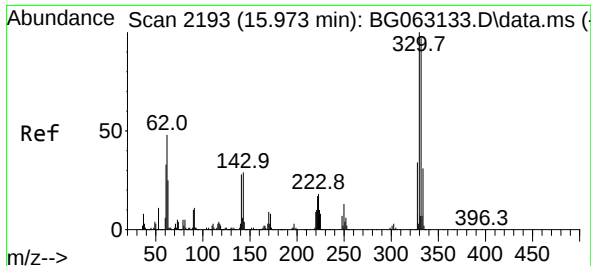
Tgt Ion: 82 Resp: 852312
Ion Ratio Lower Upper
82 100
128 33.1 26.6 39.8
54 58.2 47.8 71.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.476 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

Tgt Ion:164 Resp: 311717
Ion Ratio Lower Upper
164 100
162 105.7 83.4 125.0
160 46.6 38.0 57.0

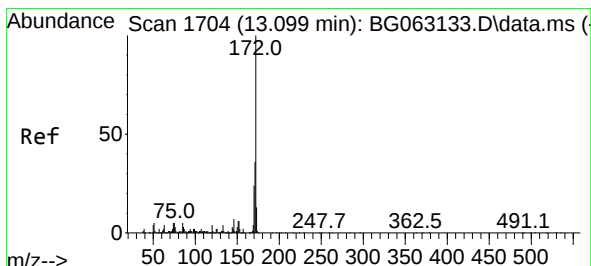
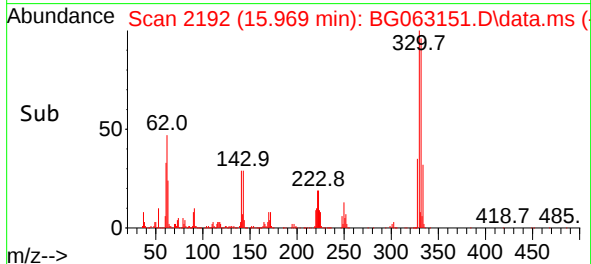
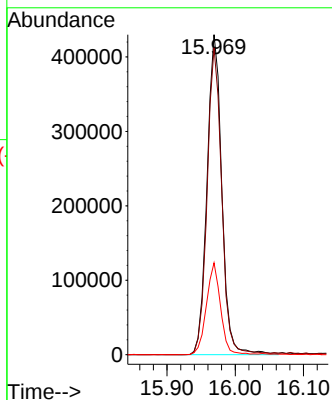
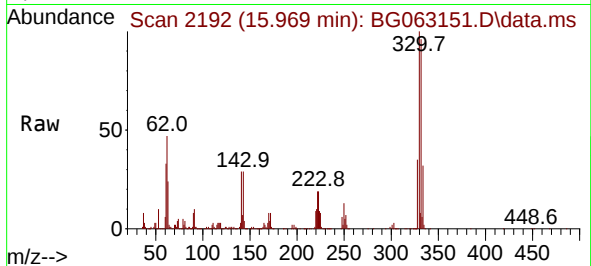




#42
2,4,6-Tribromophenol
Concen: 122.680 ng
RT: 15.969 min Scan# 2193
Delta R.T. -0.004 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

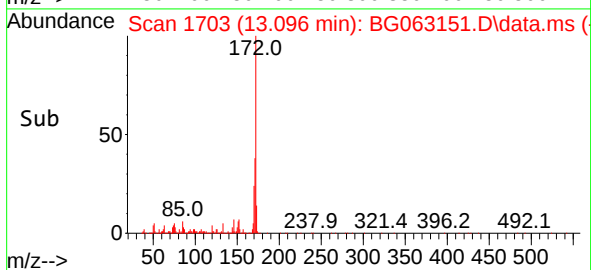
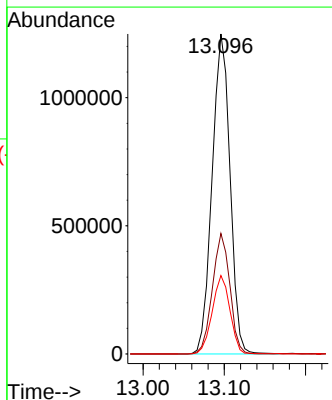
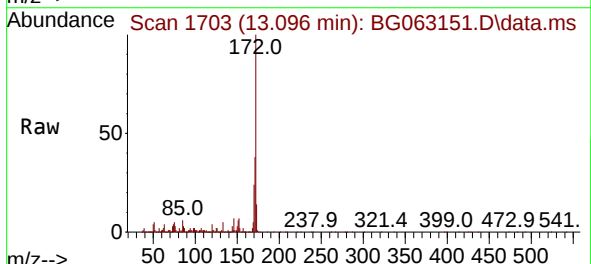
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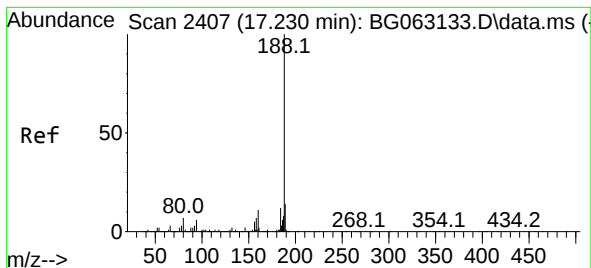
Tgt Ion:330 Resp: 649587
Ion Ratio Lower Upper
330 100
332 94.4 78.6 117.8
141 27.4 22.6 34.0



#45
2-Fluorobiphenyl
Concen: 90.960 ng
RT: 13.096 min Scan# 1703
Delta R.T. -0.004 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

Tgt Ion:172 Resp: 1914348
Ion Ratio Lower Upper
172 100
171 37.7 28.6 42.8
170 24.5 19.4 29.2

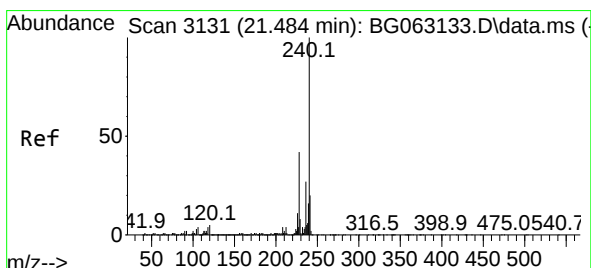
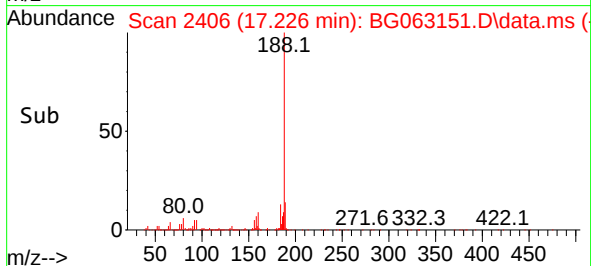
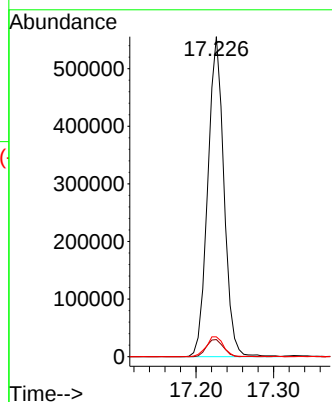
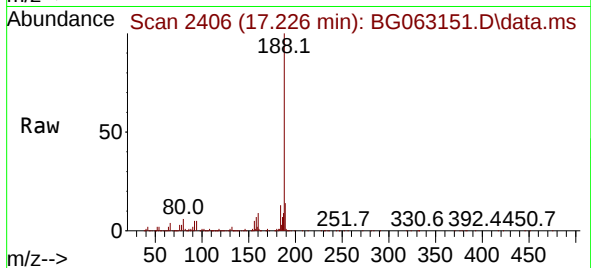




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.226 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

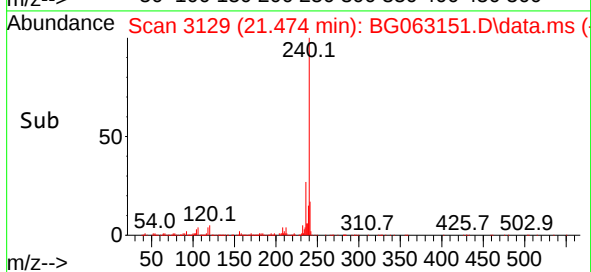
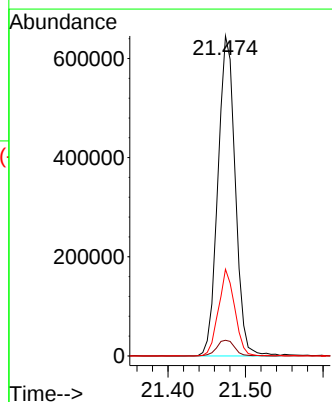
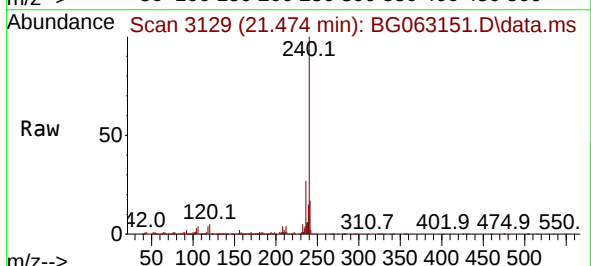
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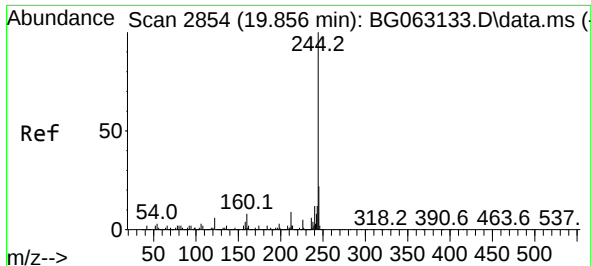
Tgt Ion:188 Resp: 802930
Ion Ratio Lower Upper
188 100
94 5.3 4.8 7.2
80 6.2 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3129
Delta R.T. -0.010 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

Tgt Ion:240 Resp: 1006008
Ion Ratio Lower Upper
240 100
120 4.9 3.9 5.9
236 27.1 21.4 32.2

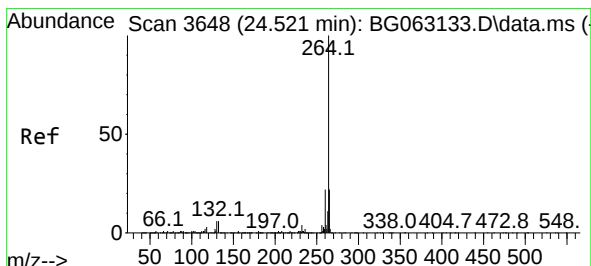
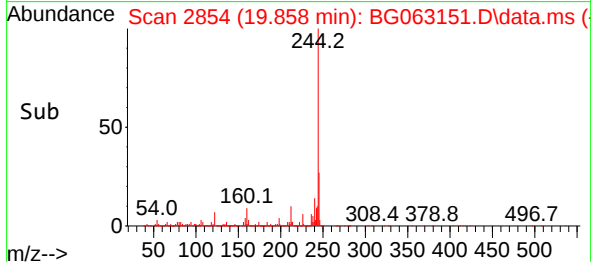
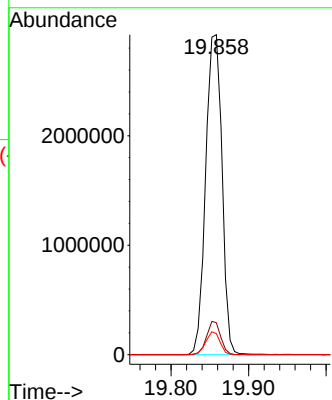
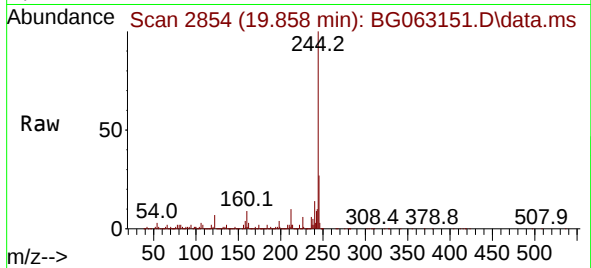




#79
Terphenyl-d14
Concen: 87.230 ng
RT: 19.858 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

Instrument :
BNA_G
ClientSampleId :
PB164366BL

Tgt Ion:244 Resp: 4264379
Ion Ratio Lower Upper
244 100
212 10.0 7.3 10.9
122 6.6 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.512 min Scan# 3646
Delta R.T. -0.010 min
Lab File: BG063151.D
Acq: 4 Nov 2024 11:26

Tgt Ion:264 Resp: 1102058
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.2
265 20.1 17.4 26.0

