

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063162.D
 Acq On : 4 Nov 2024 19:27
 Operator : RC/JU
 Sample : PB164369BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB164369BL

Quant Time: Nov 05 01:46:55 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	7.846	152	109664	20.000	ng	0.00
21) Naphthalene-d8	10.631	136	439168	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	330920	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	870114	20.000	ng	0.00
76) Chrysene-d12	21.471	240	988726	20.000	ng	-0.01
86) Perylene-d12	24.509	264	1126308	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.437	112	968065	136.883	ng	0.00
7) Phenol-d6	7.018	99	1272041	137.256	ng	0.00
23) Nitrobenzene-d5	8.998	82	903314	89.459	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	706555	125.696	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1997344	89.396	ng	0.00
79) Terphenyl-d14	19.856	244	4345687	90.447	ng	0.00

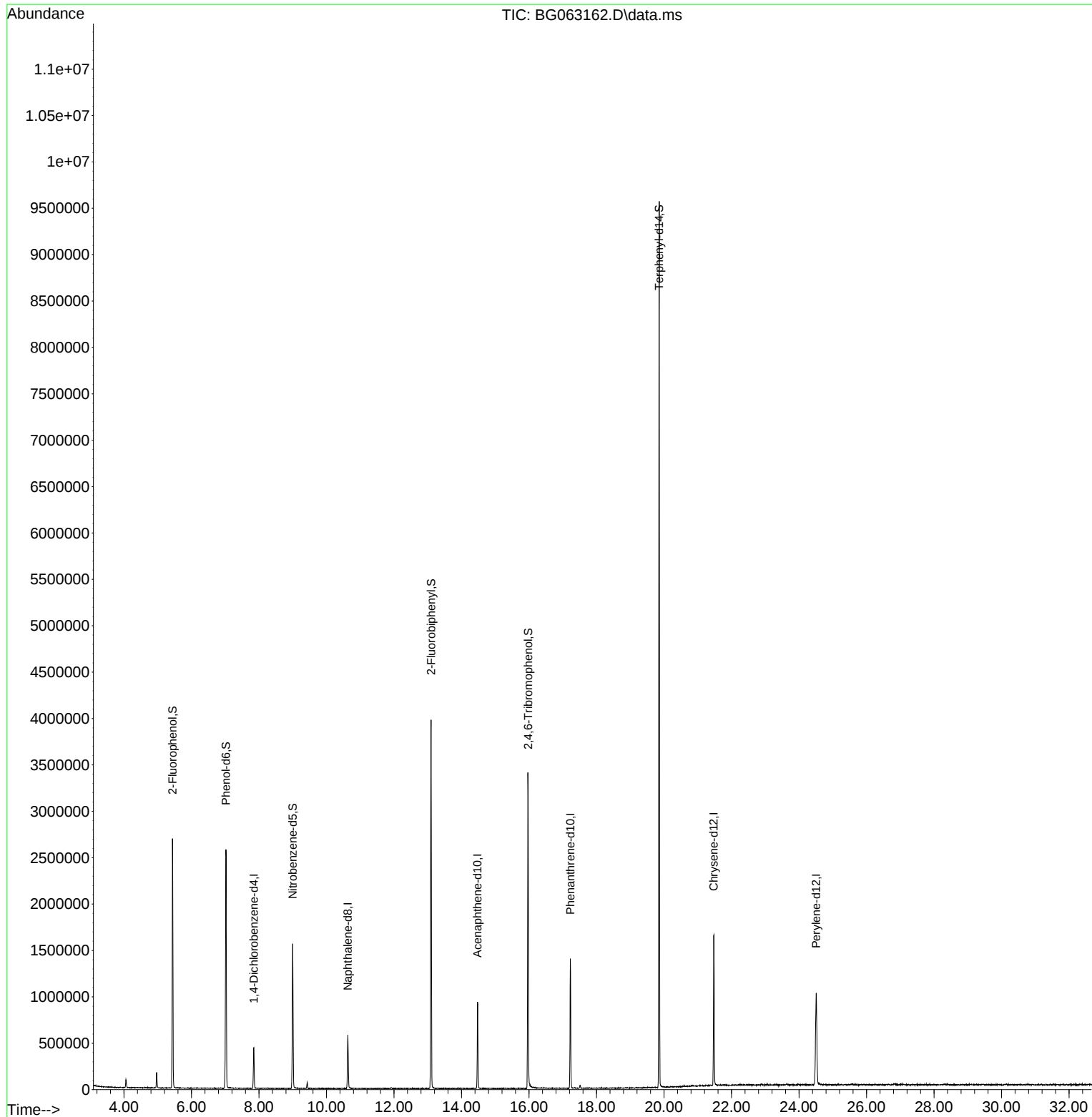
Target Compounds	Qvalue

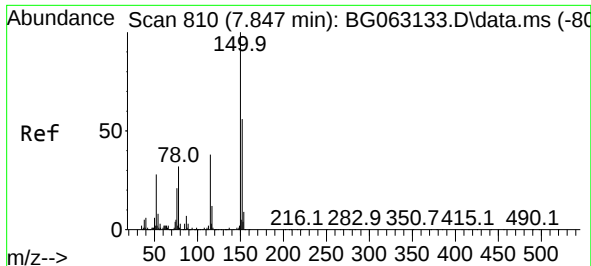
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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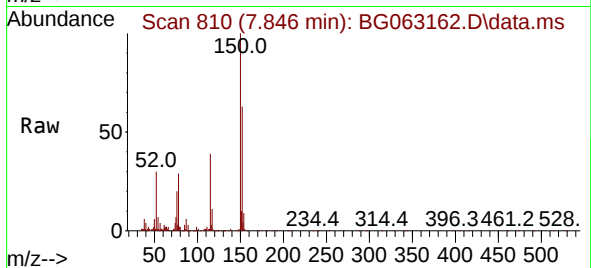
Quant Time: Nov 05 01:46:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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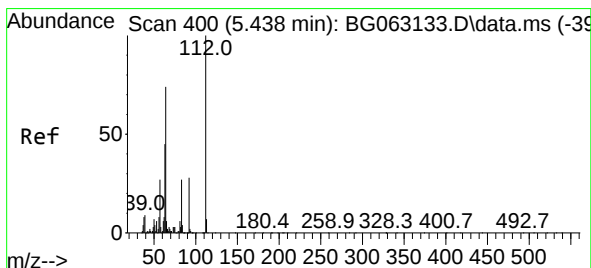
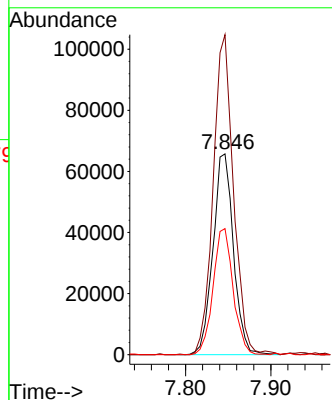
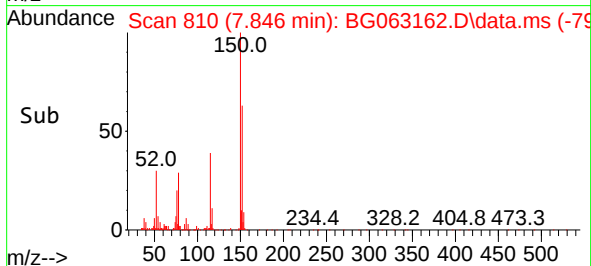


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Instrument :
BNA_G
ClientSampleId :
PB164369BL

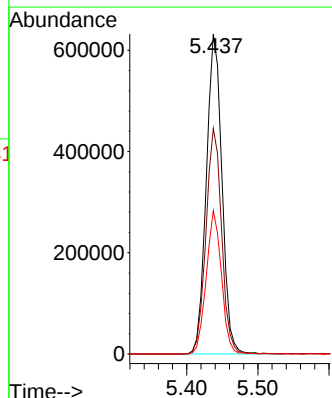
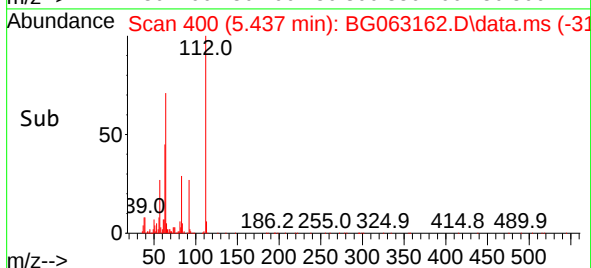
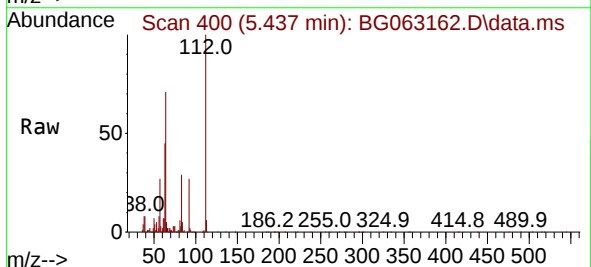


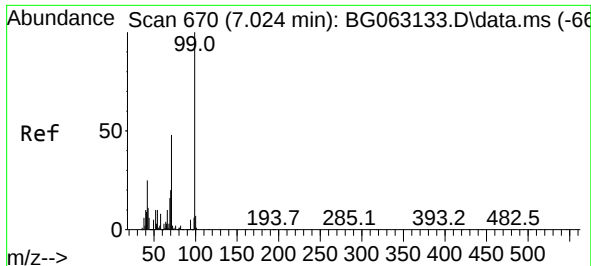
Tgt Ion:152 Resp: 109664
Ion Ratio Lower Upper
152 100
150 159.4 143.1 214.7
115 62.8 55.0 82.4



#5
2-Fluorophenol
Concen: 136.883 ng
RT: 5.437 min Scan# 400
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:112 Resp: 968065
Ion Ratio Lower Upper
112 100
64 70.5 59.4 89.0
63 44.8 35.8 53.6

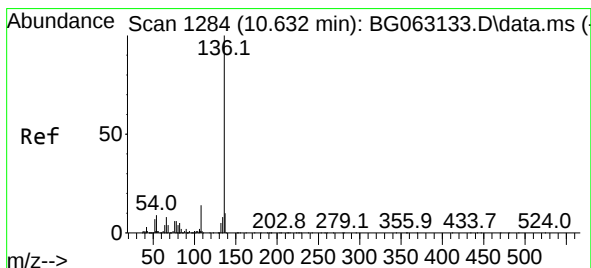
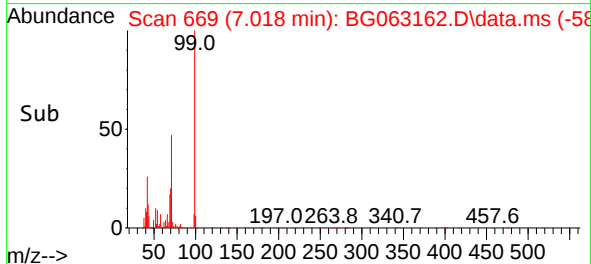
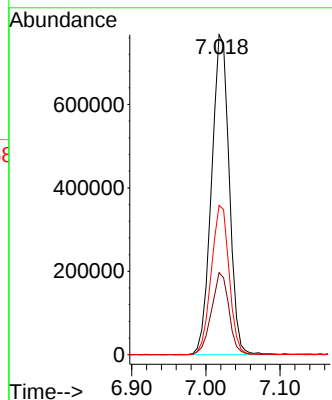
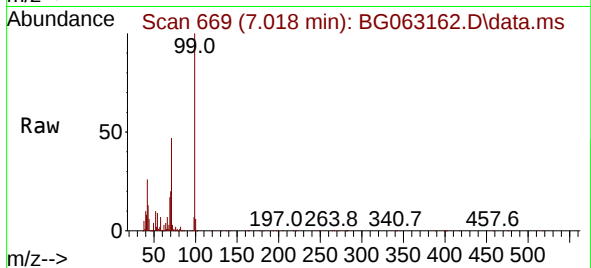




#7
Phenol-d6
Concen: 137.256 ng
RT: 7.018 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

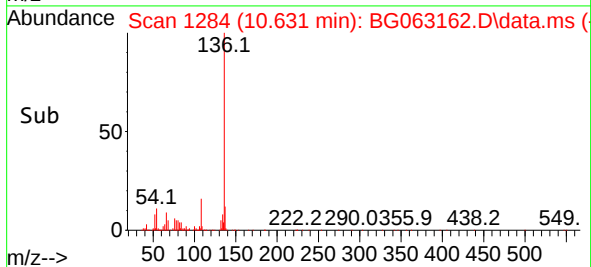
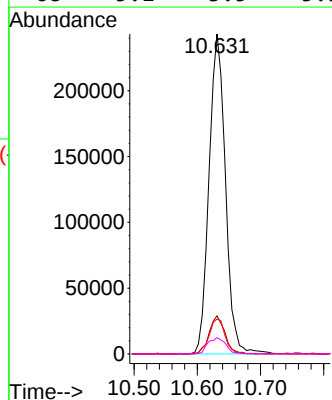
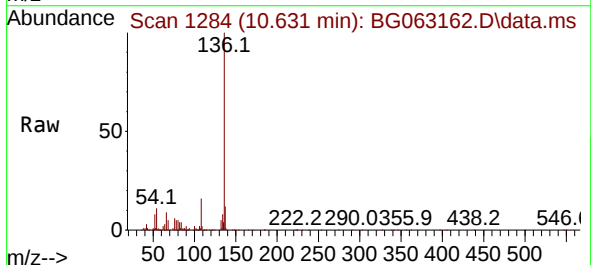
Instrument :
BNA_G
ClientSampleId :
PB164369BL

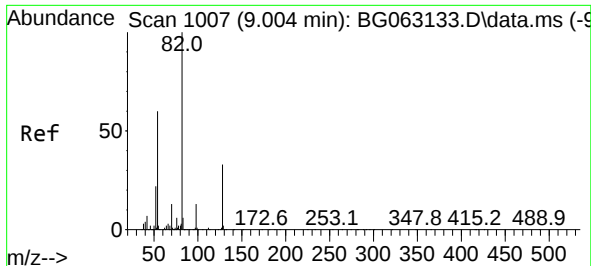
Tgt Ion: 99 Resp: 1272041
Ion Ratio Lower Upper
99 100
42 25.6 20.0 30.0
71 46.6 38.2 57.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.631 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:136 Resp: 439168
Ion Ratio Lower Upper
136 100
137 11.9 7.8 11.6#
54 10.9 7.3 10.9#
68 5.1 3.5 5.3

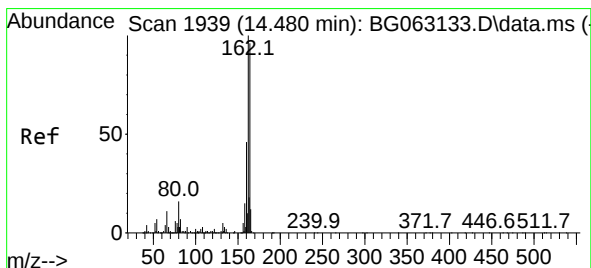
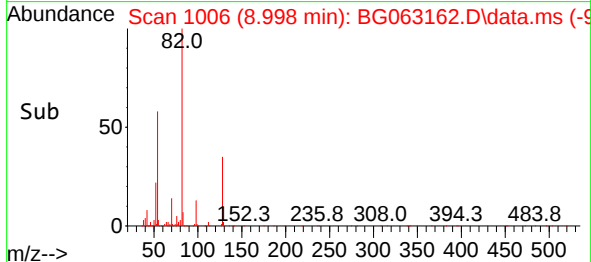
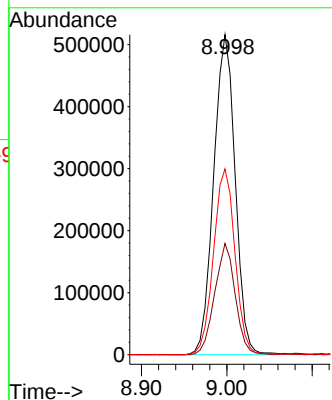
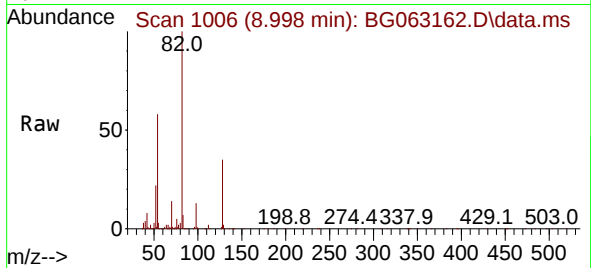




#23
Nitrobenzene-d5
Concen: 89.459 ng
RT: 8.998 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

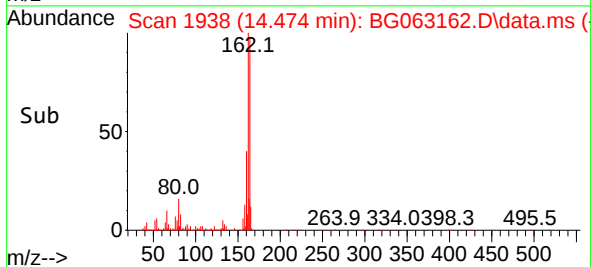
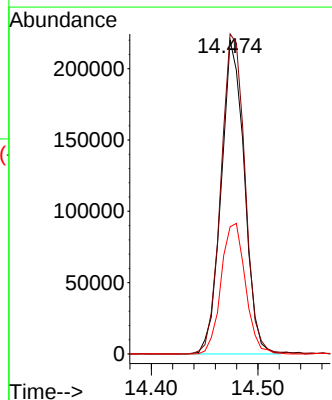
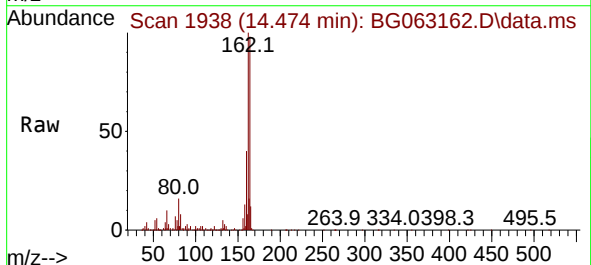
Instrument :
BNA_G
ClientSampleId :
PB164369BL

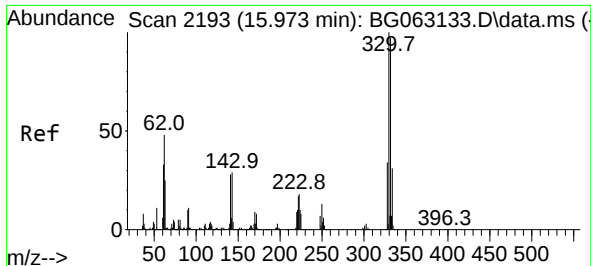
Tgt Ion: 82 Resp: 903314
Ion Ratio Lower Upper
82 100
128 34.8 26.6 39.8
54 58.1 47.8 71.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:164 Resp: 330920
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 40.6 38.0 57.0

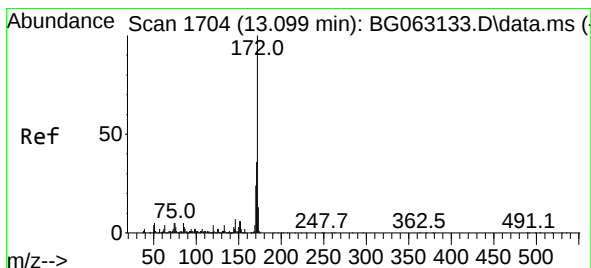
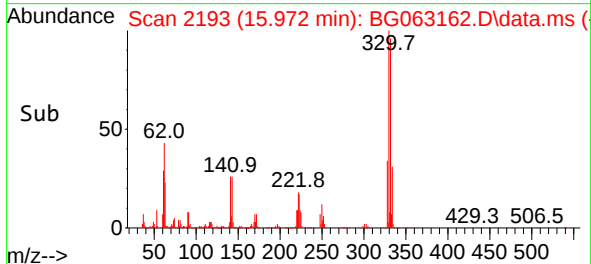
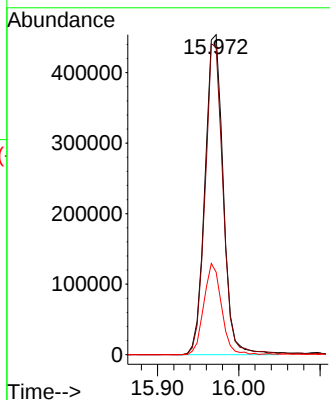
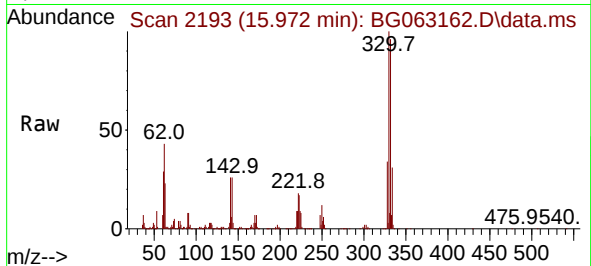




#42
2,4,6-Tribromophenol
Concen: 125.696 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

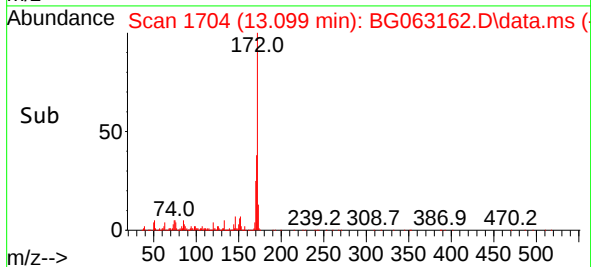
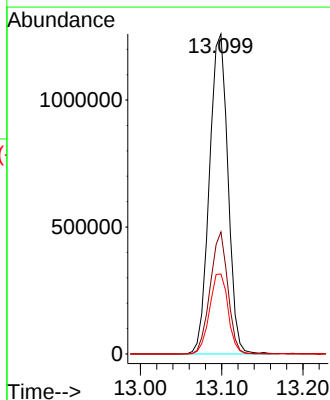
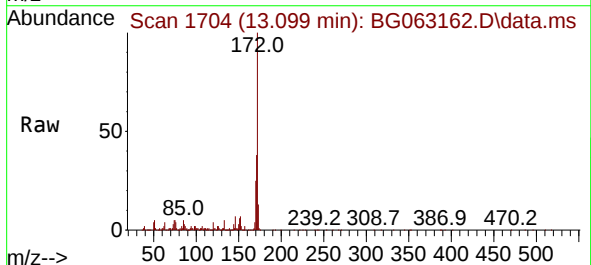
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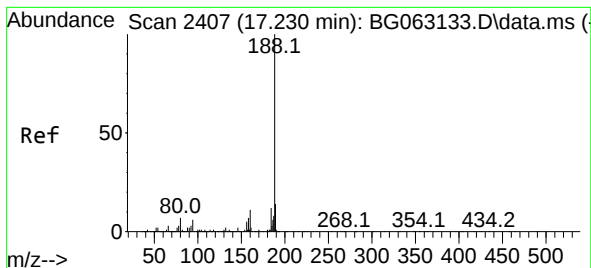
Tgt Ion:330 Resp: 706555
Ion Ratio Lower Upper
330 100
332 95.9 78.6 117.8
141 27.6 22.6 34.0



#45
2-Fluorobiphenyl
Concen: 89.396 ng
RT: 13.099 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BG063162.D
Acq: 4 Nov 2024 19:27

Tgt Ion:172 Resp: 1997344
Ion Ratio Lower Upper
172 100
171 38.2 28.6 42.8
170 25.0 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.224 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

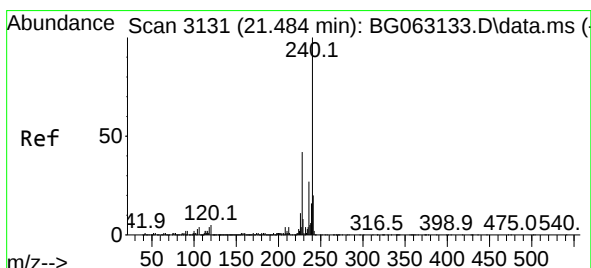
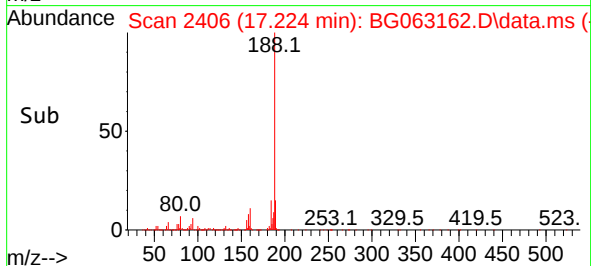
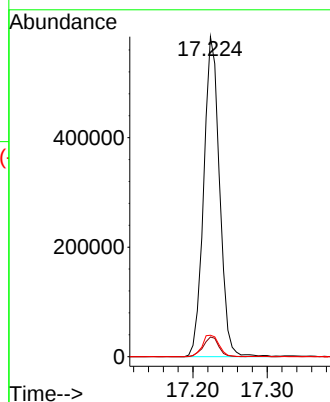
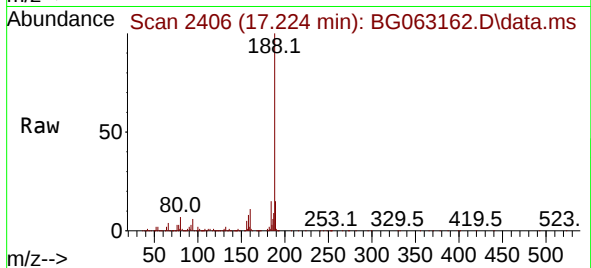
Tgt Ion:188 Resp: 870114

Ion Ratio Lower Upper

188 100

94 6.1 4.8 7.2

80 6.7 5.9 8.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.471 min Scan# 3129

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

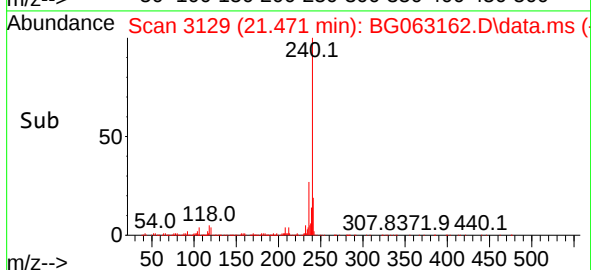
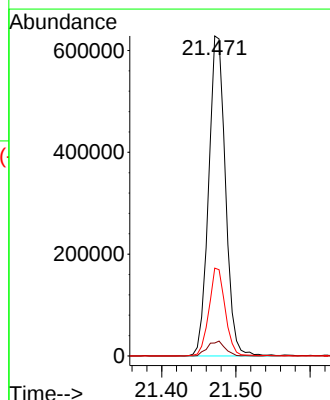
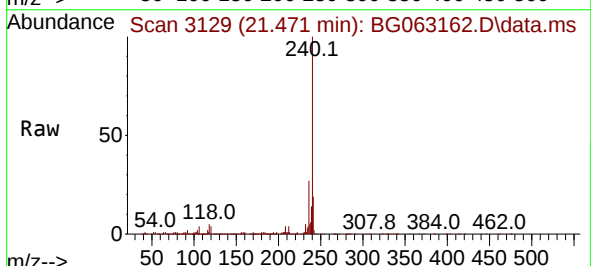
Tgt Ion:240 Resp: 988726

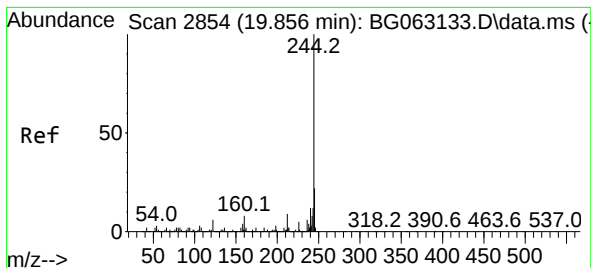
Ion Ratio Lower Upper

240 100

120 4.0 3.9 5.9

236 27.4 21.4 32.2





#79

Terphenyl-d14

Concen: 90.447 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Instrument :

BNA_G

ClientSampleId :

PB164369BL

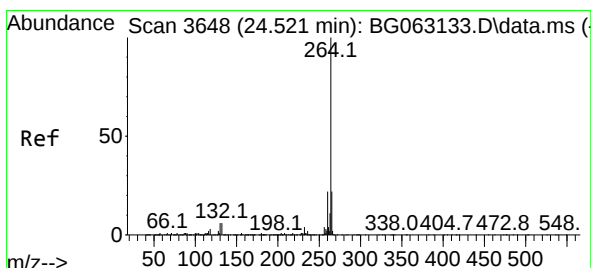
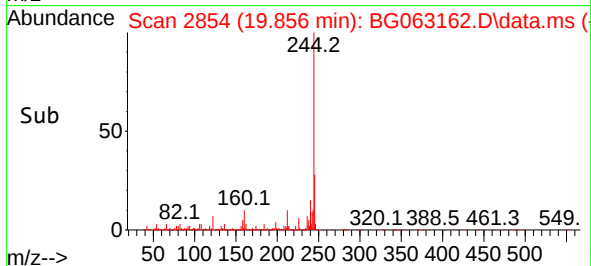
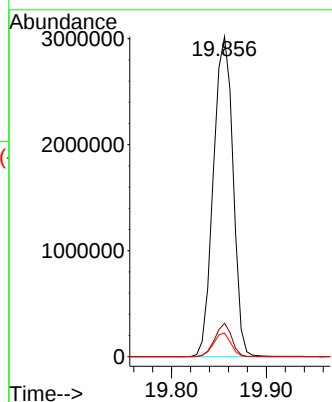
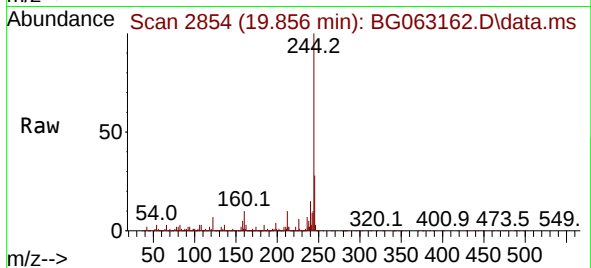
Tgt Ion:244 Resp: 4345687

Ion Ratio Lower Upper

244 100

212 10.4 7.3 10.9

122 7.4 4.8 7.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.509 min Scan# 3646

Delta R.T. -0.012 min

Lab File: BG063162.D

Acq: 4 Nov 2024 19:27

Tgt Ion:264 Resp: 1126308

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.2

265 21.3 17.4 26.0

