

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
 Data File : BG060271.D
 Acq On : 5 Jan 2024 15:16
 Operator : MA/JU
 Sample : 05964-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMA5

Quant Time: Jan 05 16:11:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	204006	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	775151	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	526409	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1396154	20.000	ng	0.00
76) Chrysene-d12	21.581	240	1512829	20.000	ng	0.00
86) Perylene-d12	24.754	264	1710884	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	745781	55.177	ng	0.00
7) Phenol-d6	7.092	99	600054	29.900	ng	0.00
23) Nitrobenzene-d5	9.096	82	1507234	89.814	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	1062067	150.722	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	3327118	90.838	ng	0.00
79) Terphenyl-d14	19.942	244	5444115	69.184	ng	0.00

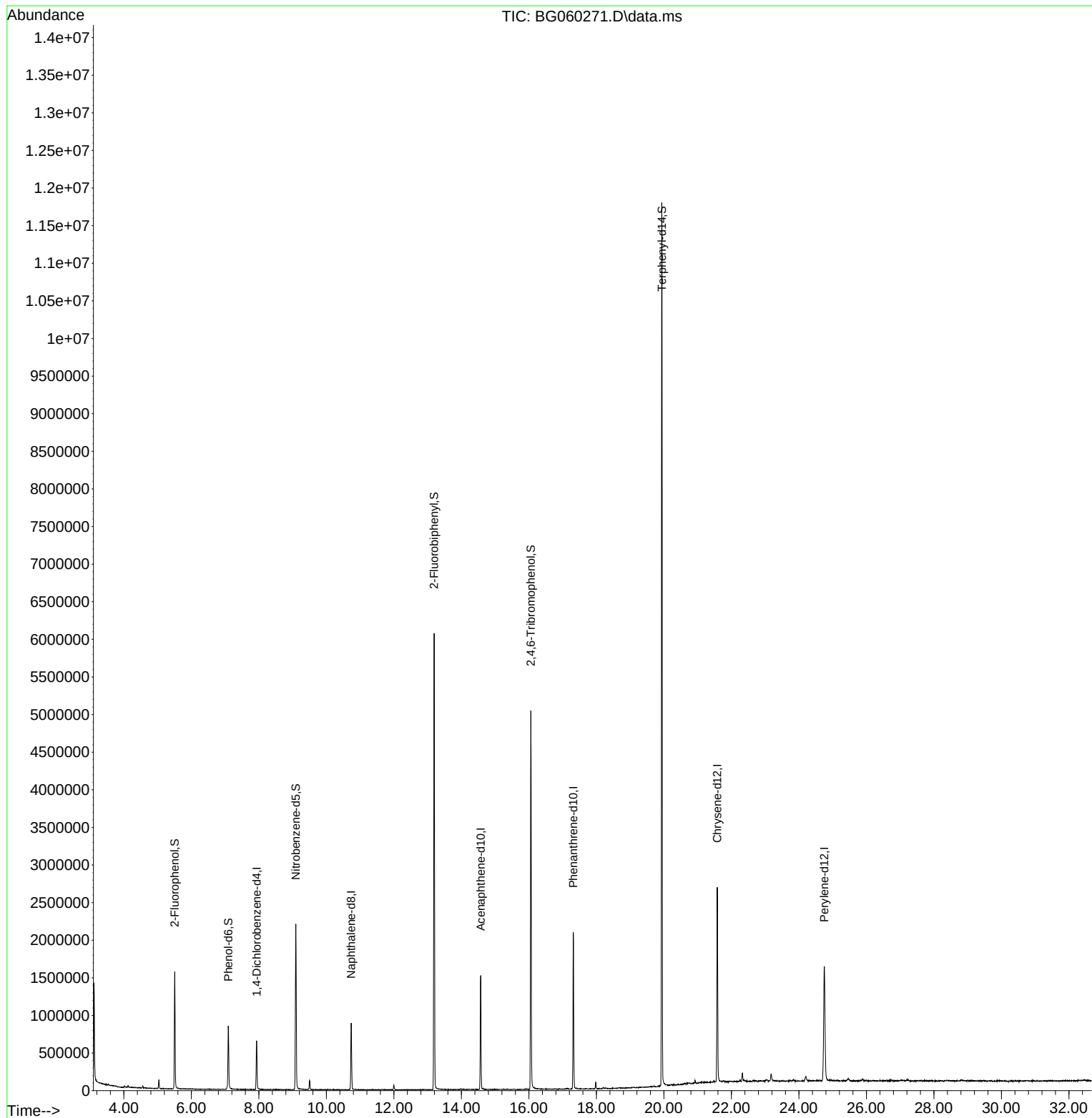
Target Compounds	Qvalue

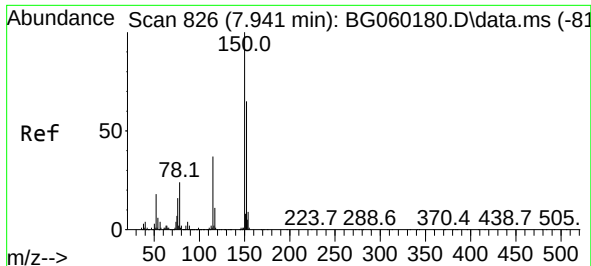
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010524\
Data File : BG060271.D
Acq On : 5 Jan 2024 15:16
Operator : MA/JU
Sample : 05964-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMA5

Quant Time: Jan 05 16:11:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 2023
Response via : Initial Calibration

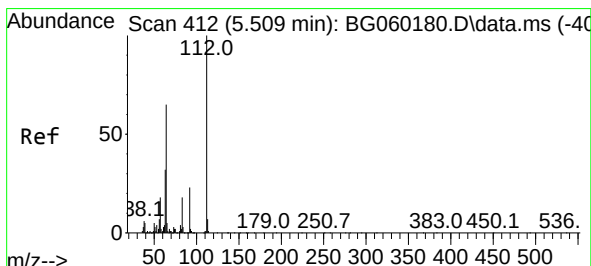
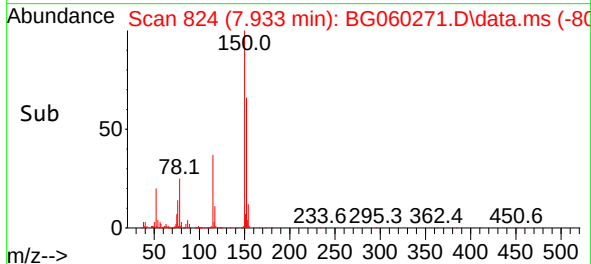
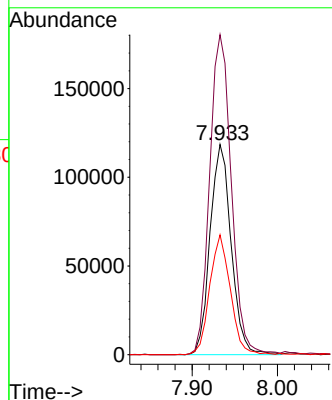
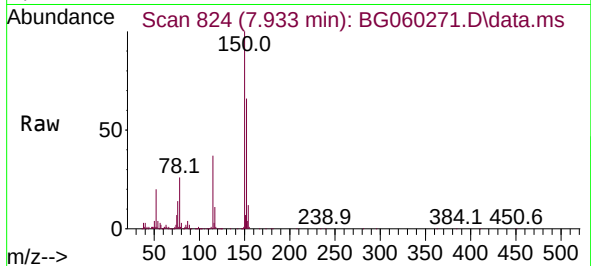




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.933 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG060271.D
Acq: 5 Jan 2024 15:16

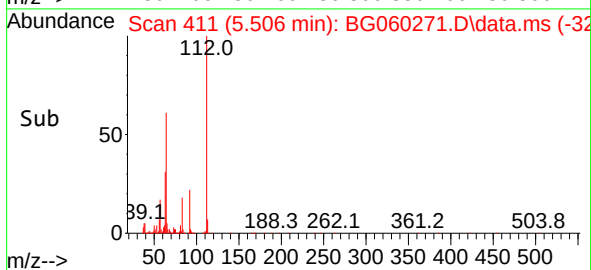
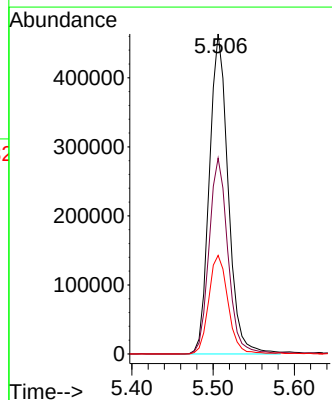
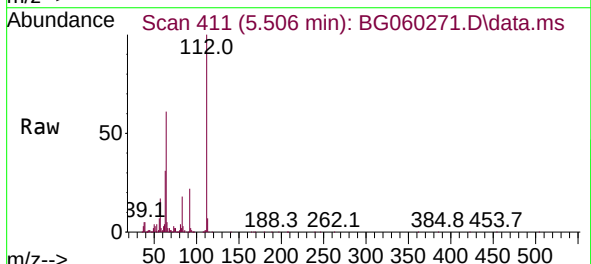
Instrument :
BNA_G
ClientSampleId :
COMA5

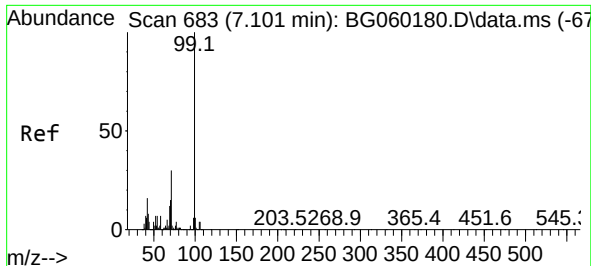
Tgt Ion:152 Resp: 204006
Ion Ratio Lower Upper
152 100
150 152.2 123.4 185.0
115 57.0 45.4 68.0



#5
2-Fluorophenol
Concen: 55.177 ng
RT: 5.506 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG060271.D
Acq: 5 Jan 2024 15:16

Tgt Ion:112 Resp: 745781
Ion Ratio Lower Upper
112 100
64 61.2 52.2 78.4
63 30.8 25.4 38.0

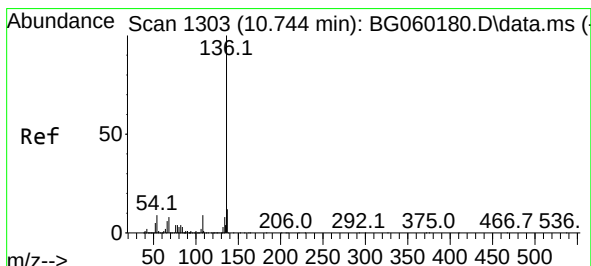
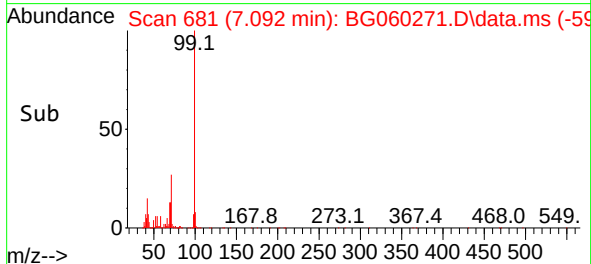
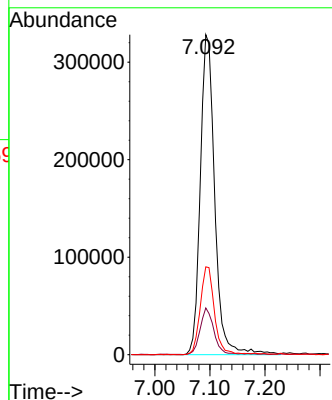
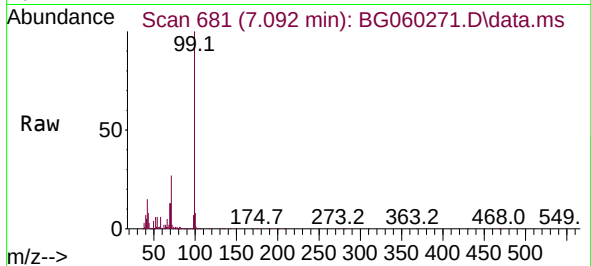




#7
Phenol-d6
Concen: 29.900 ng
RT: 7.092 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG060271.D
Acq: 5 Jan 2024 15:16

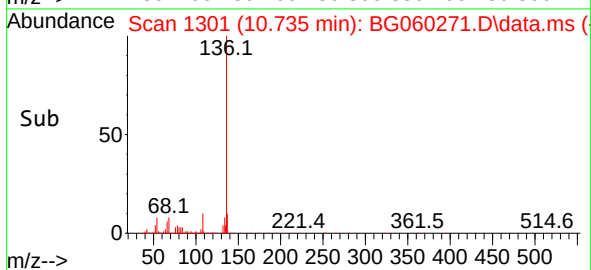
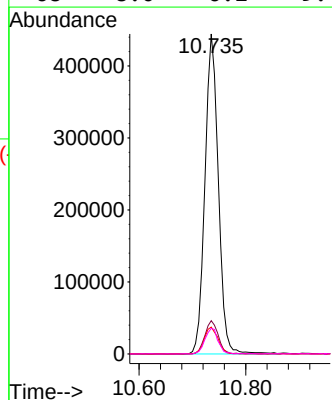
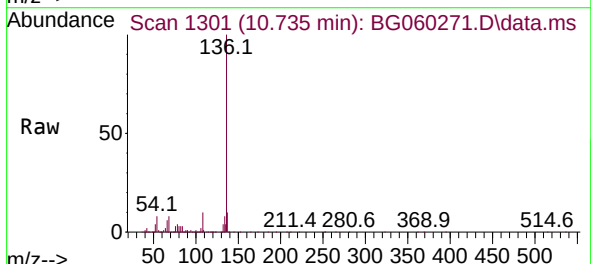
Instrument :
BNA_G
ClientSampleId :
COMA5

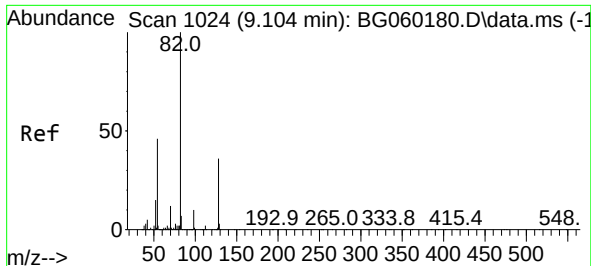
Tgt Ion: 99 Resp: 600054
Ion Ratio Lower Upper
99 100
42 14.6 12.5 18.7
71 27.5 24.1 36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 1301
Delta R.T. -0.008 min
Lab File: BG060271.D
Acq: 5 Jan 2024 15:16

Tgt Ion: 136 Resp: 775151
Ion Ratio Lower Upper
136 100
137 10.4 9.4 14.0
54 8.4 7.4 11.2
68 8.0 6.2 9.4





#23

Nitrobenzene-d5

Concen: 89.814 ng

RT: 9.096 min Scan# 1024

Delta R.T. -0.008 min

Lab File: BG060271.D

Acq: 5 Jan 2024 15:16

Instrument :

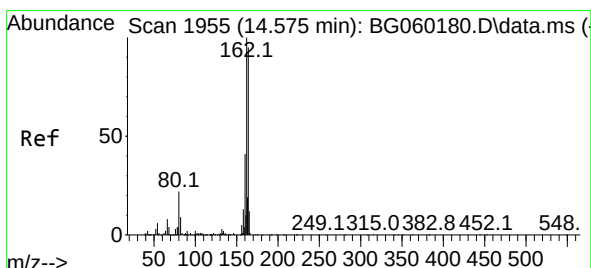
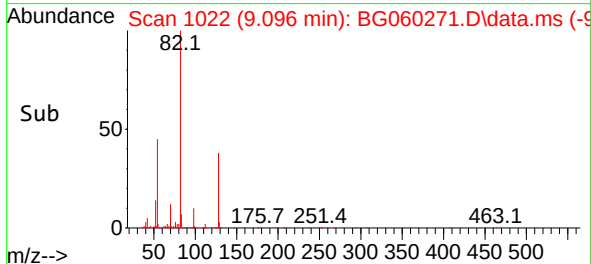
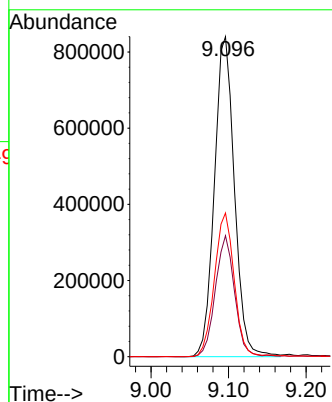
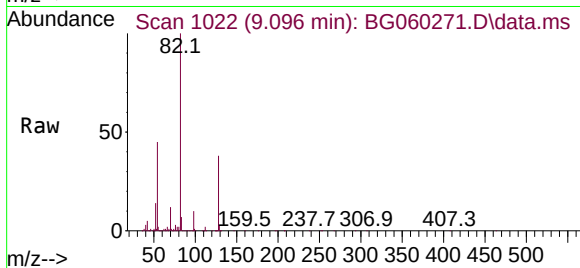
BNA_G

ClientSampleId :

COMA5

Tgt Ion: 82 Resp: 1507234

Ion	Ratio	Lower	Upper
82	100		
128	37.8	28.7	43.1
54	44.9	36.9	55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.572 min Scan# 1954

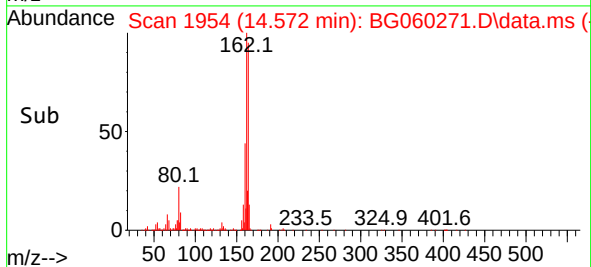
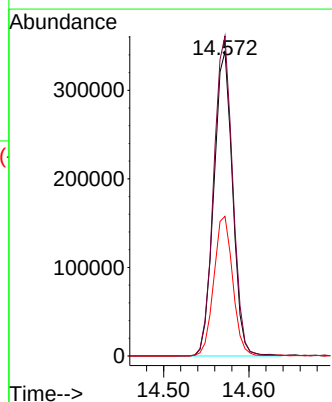
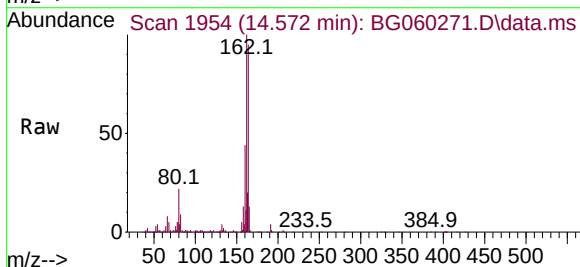
Delta R.T. -0.003 min

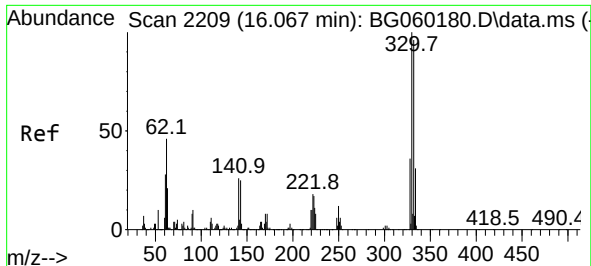
Lab File: BG060271.D

Acq: 5 Jan 2024 15:16

Tgt Ion:164 Resp: 526409

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.9	125.9
160	45.9	34.2	51.4

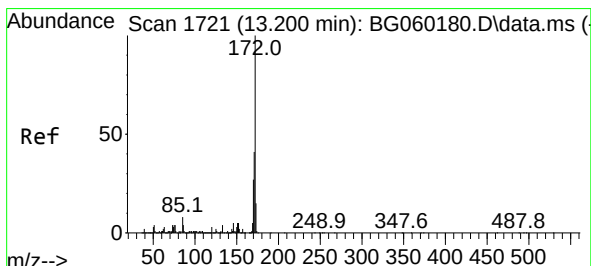
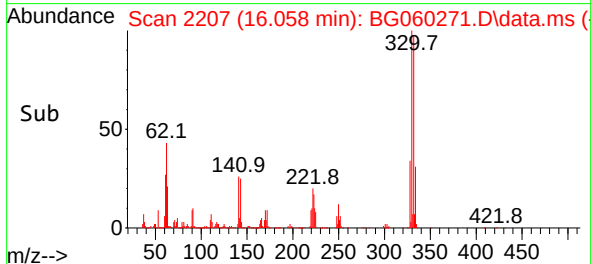
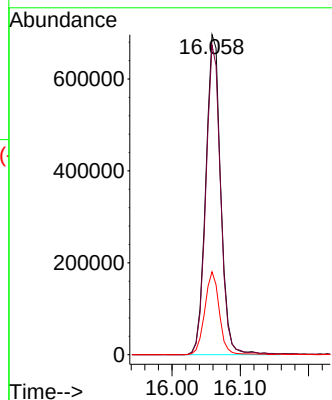
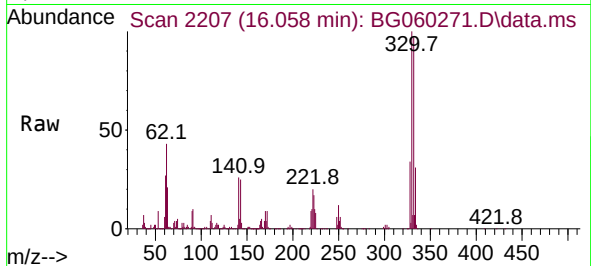




#42
2,4,6-Tribromophenol
Concen: 150.722 ng
RT: 16.058 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060271.D
Acq: 5 Jan 2024 15:16

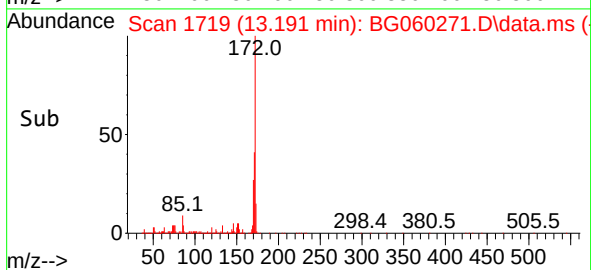
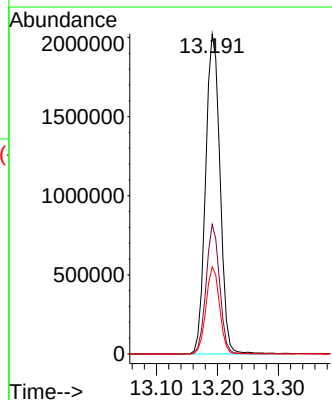
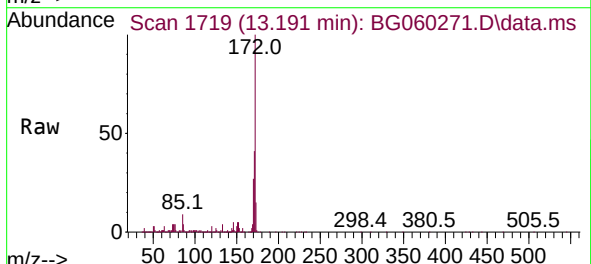
Instrument :
BNA_G
ClientSampleId :
COMA5

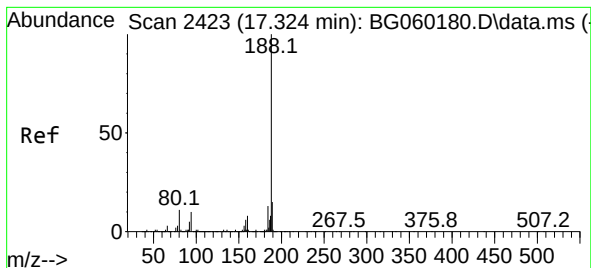
Tgt Ion:330 Resp: 1062067
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 25.2 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 90.838 ng
RT: 13.191 min Scan# 1719
Delta R.T. -0.008 min
Lab File: BG060271.D
Acq: 5 Jan 2024 15:16

Tgt Ion:172 Resp: 3327118
Ion Ratio Lower Upper
172 100
171 40.5 32.6 48.8
170 27.2 21.8 32.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 24

Delta R.T. -0.008 min

Lab File: BG060271.D

Acq: 5 Jan 2024 15:16

Instrument :

BNA_G

ClientSampleId :

COMA5

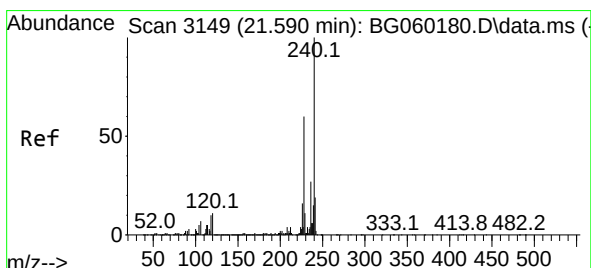
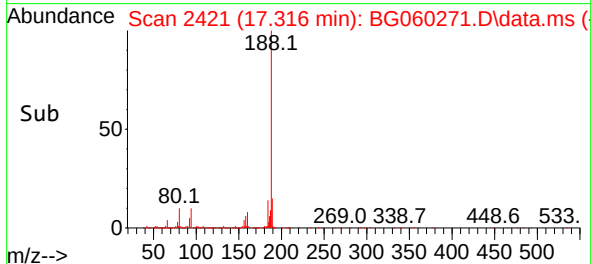
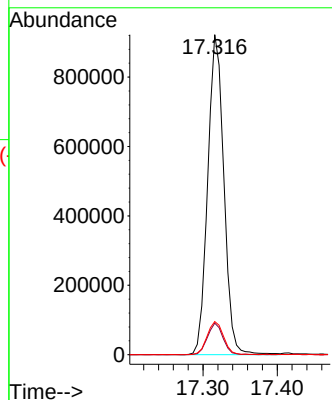
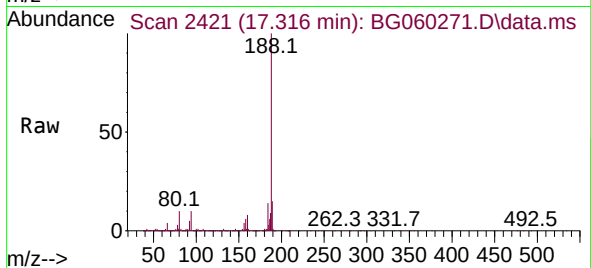
Tgt Ion:188 Resp: 1396154

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.6

80 10.3 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.581 min Scan# 3147

Delta R.T. -0.008 min

Lab File: BG060271.D

Acq: 5 Jan 2024 15:16

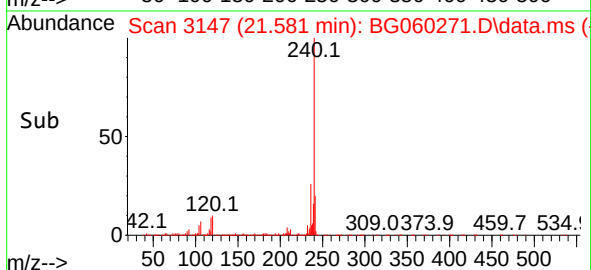
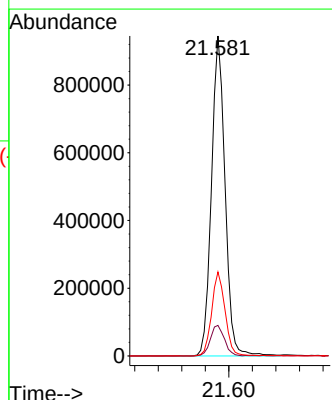
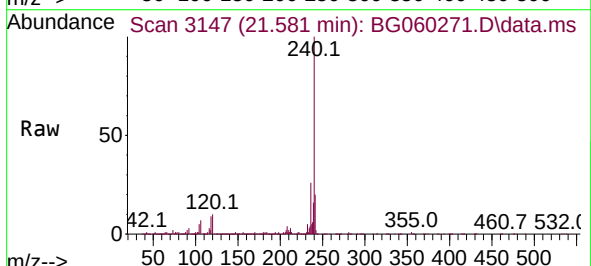
Tgt Ion:240 Resp: 1512829

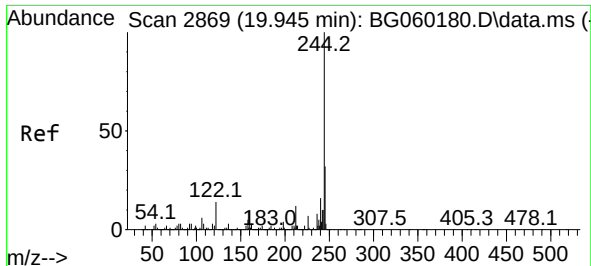
Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

236 26.2 21.4 32.2

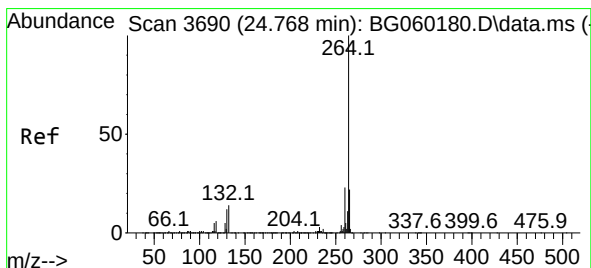
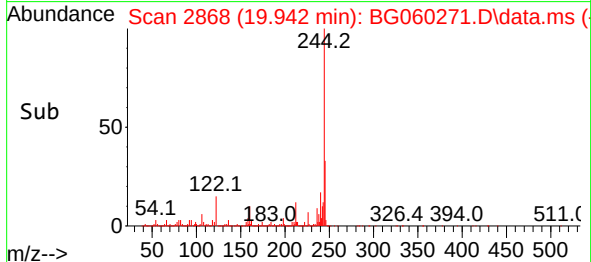
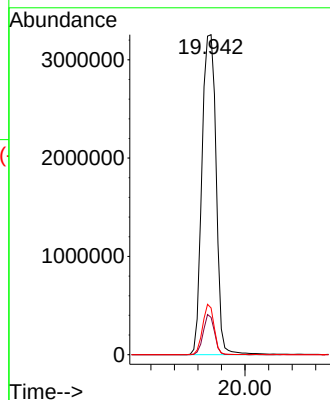
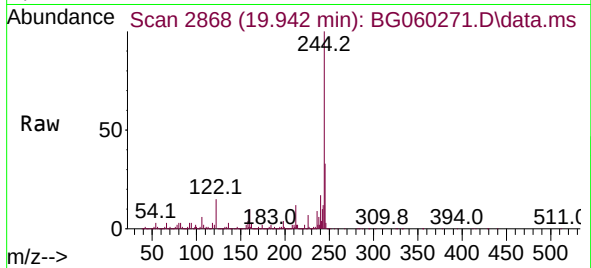




#79
 Terphenyl-d14
 Concen: 69.184 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060271.D
 Acq: 5 Jan 2024 15:16

Instrument :
 BNA_G
 ClientSampleId :
 COMA5

Tgt Ion:244 Resp: 5444115
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.5 14.3
 122 14.6 11.4 17.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.754 min Scan# 3687
 Delta R.T. -0.014 min
 Lab File: BG060271.D
 Acq: 5 Jan 2024 15:16

Tgt Ion:264 Resp: 1710884
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.0 27.0
 265 22.5 17.4 26.0

