

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060120.D
 Acq On : 21 Dec 2023 13:26
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 22 02:12:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 02:10:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	144667	20.000	ng	# 0.00
21) Naphthalene-d8	10.746	136	626966	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	459800	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1004116	20.000	ng	0.00
76) Chrysene-d12	21.593	240	836172	20.000	ng	0.00
86) Perylene-d12	24.771	264	906128	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	

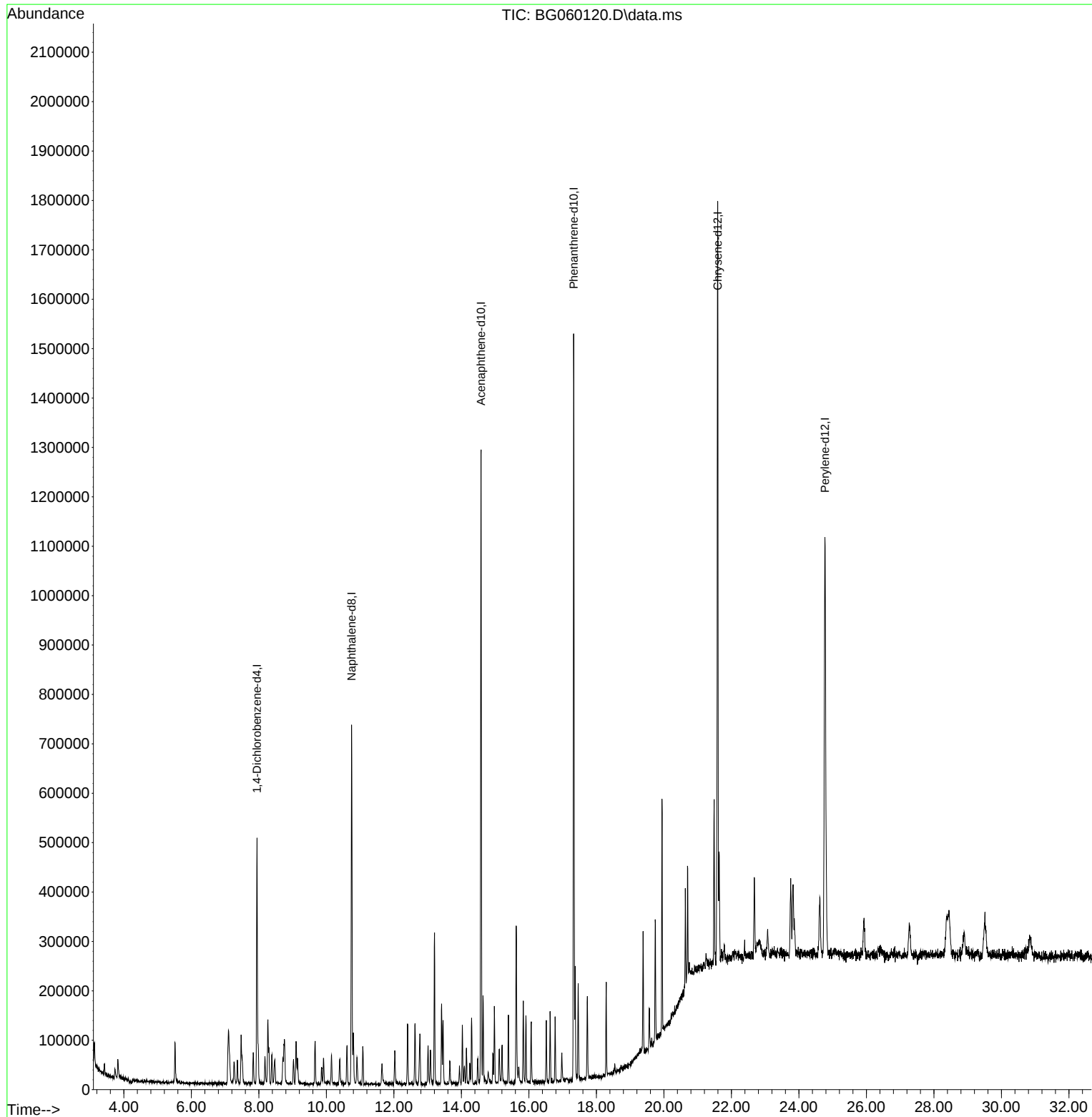
Target Compounds	Qvalue

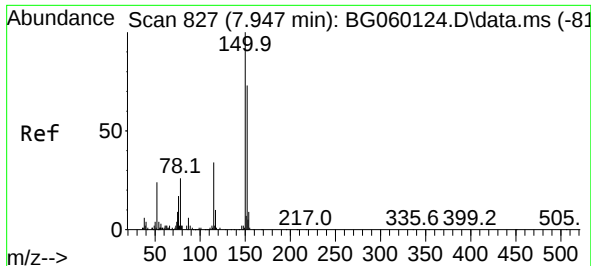
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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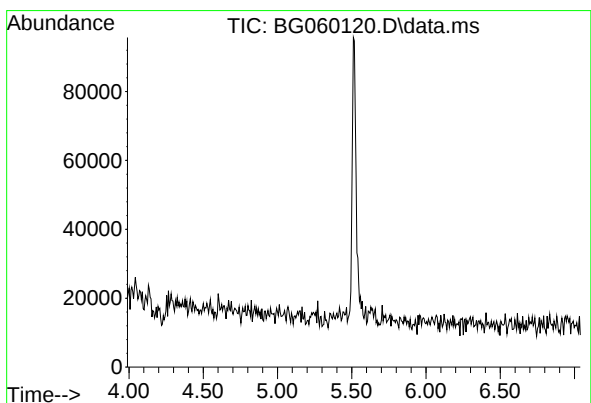
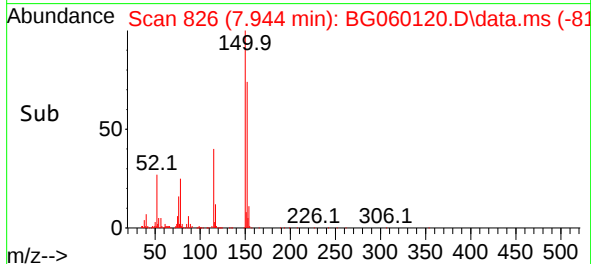
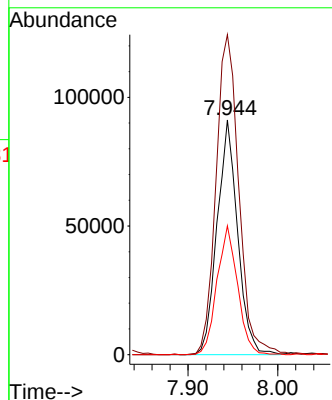
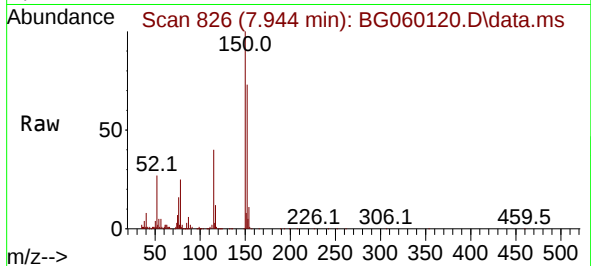




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.944 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

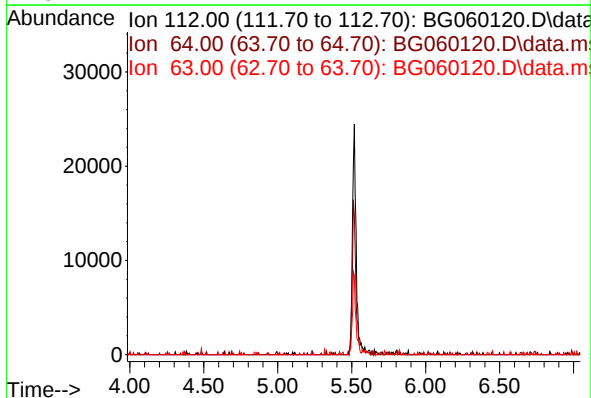
Tgt Ion:152 Resp: 144667
Ion Ratio Lower Upper
152 100
150 136.3 109.4 164.0
115 54.9 36.5 54.7#

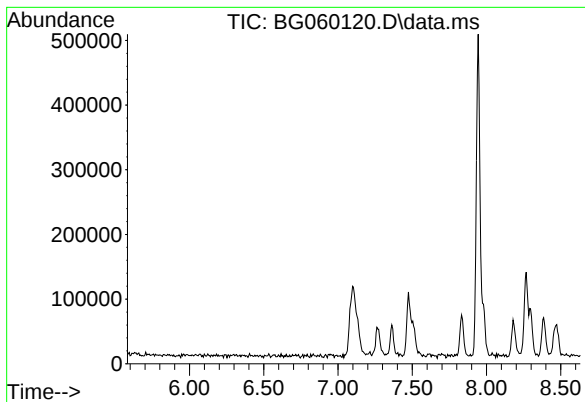


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.51 min

Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 112
Sig Exp Ratio
112 100
64 66.6
63 33.9



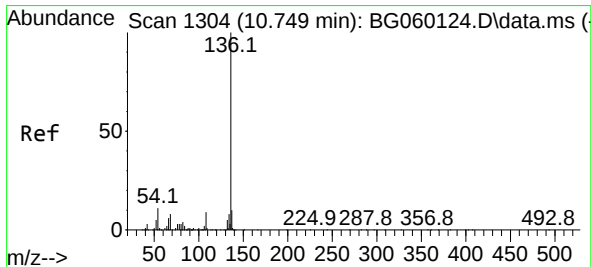
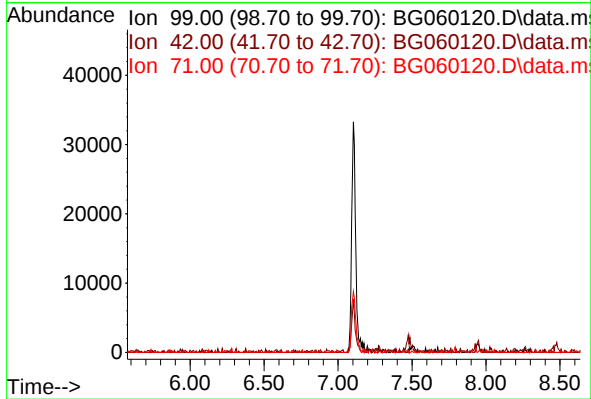


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.11 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

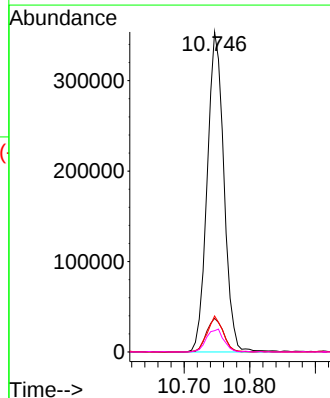
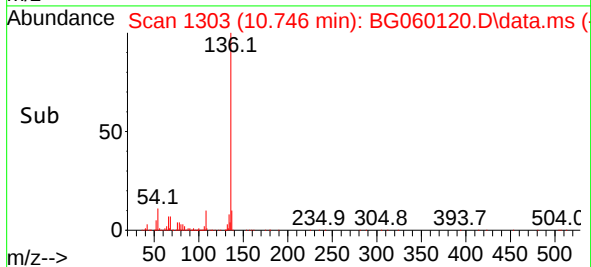
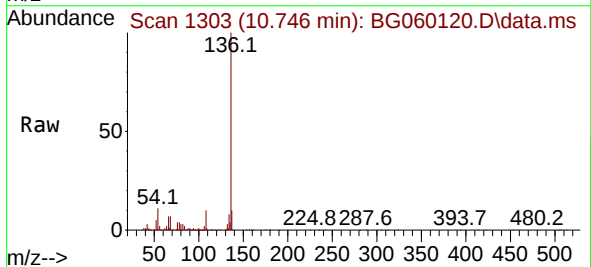
Sig	Exp Ratio
99	100
42	19.0
71	30.2

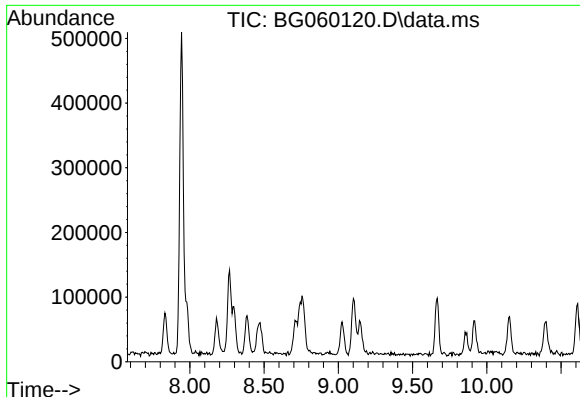


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.746 min Scan# 1303
 Delta R.T. -0.003 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Tgt Ion: 136 Resp: 626966

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.1	12.1
54	11.2	8.7	13.1
68	6.7	6.2	9.4

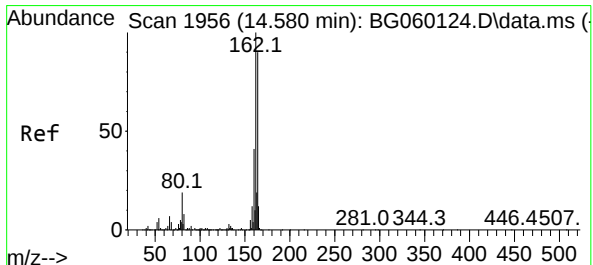
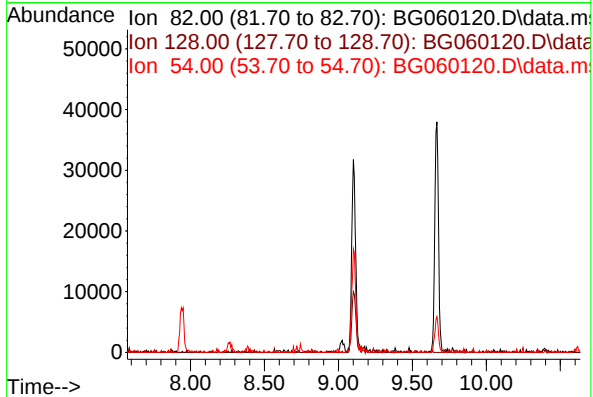




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.10 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

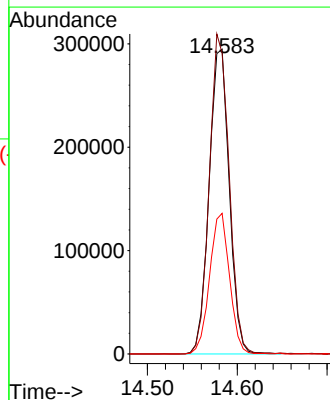
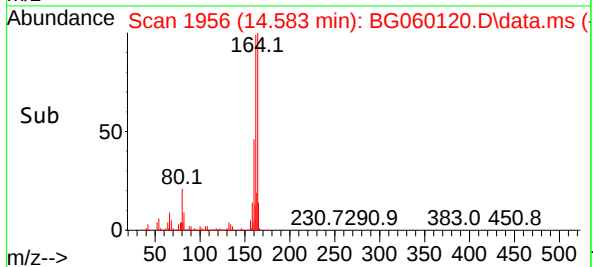
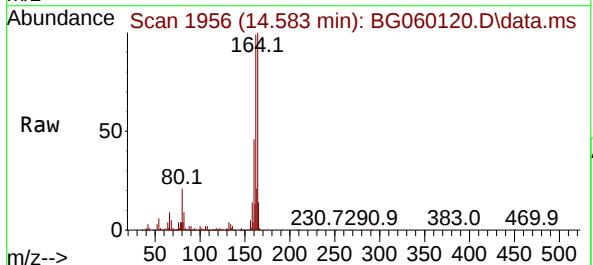
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

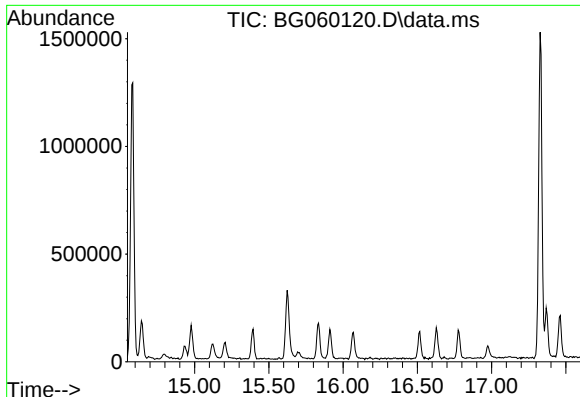
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 38.1
 54 52.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.583 min Scan# 1956
 Delta R.T. 0.003 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Tgt Ion:164 Resp: 459800
 Ion Ratio Lower Upper
 164 100
 162 98.7 88.5 132.7
 160 46.2 36.2 54.2

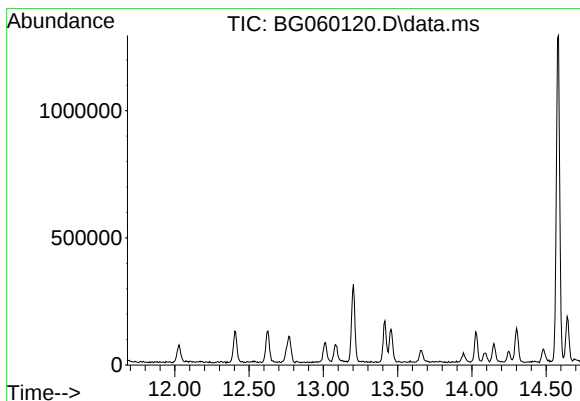
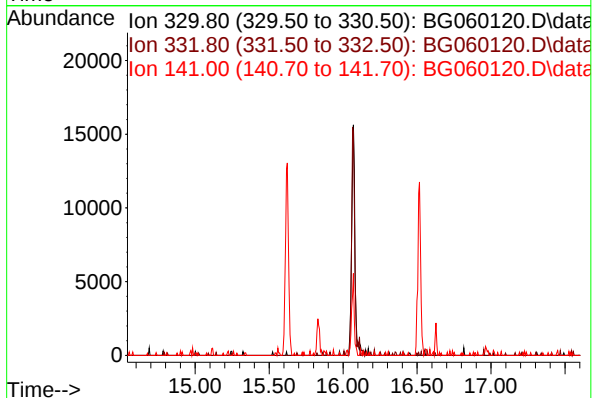




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.07 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

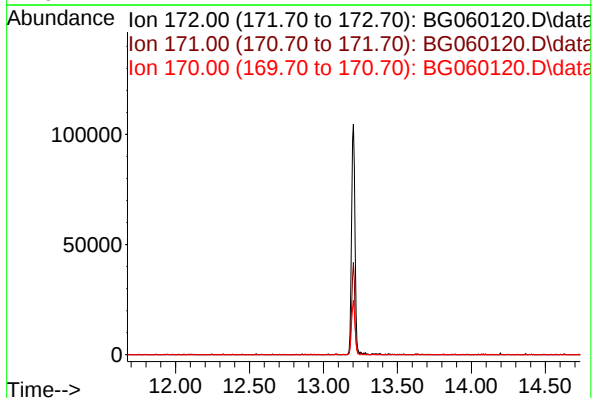
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.4
 141 30.9

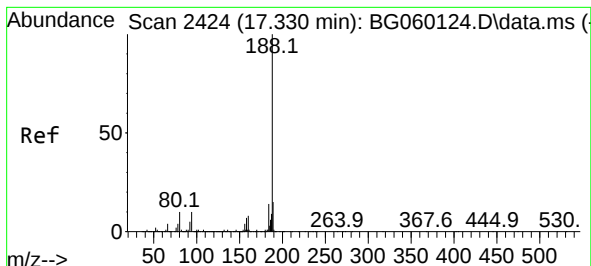


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.21 min

Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.5
 170 25.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.327 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

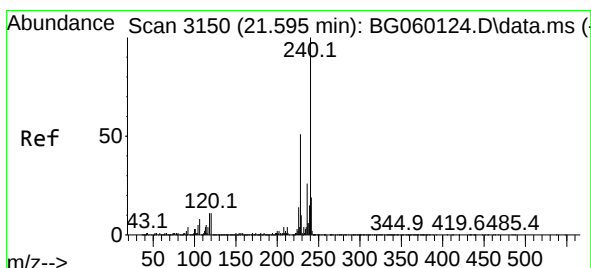
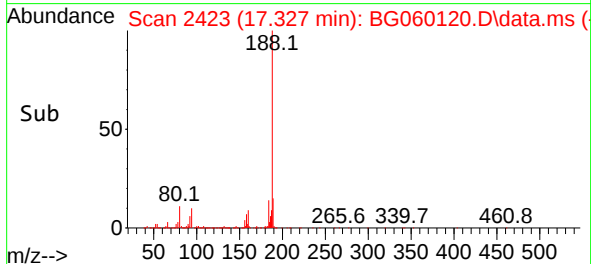
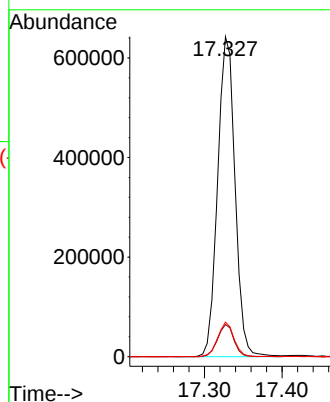
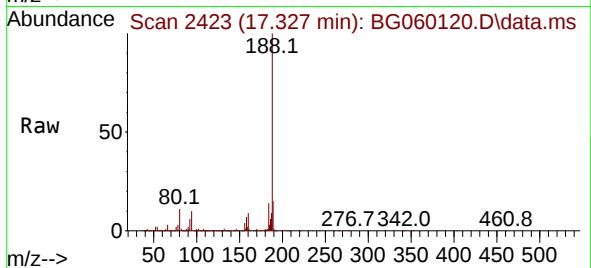
Tgt Ion:188 Resp: 1004116

Ion Ratio Lower Upper

188 100

94 10.1 7.6 11.4

80 10.8 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.593 min Scan# 3149

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

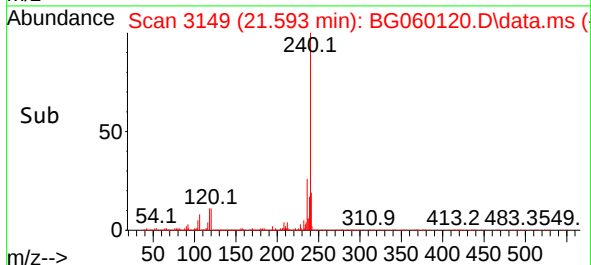
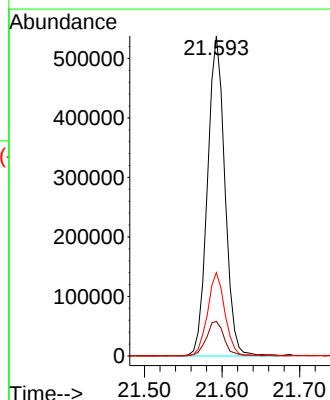
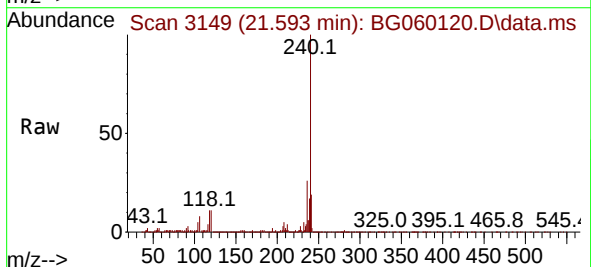
Tgt Ion:240 Resp: 836172

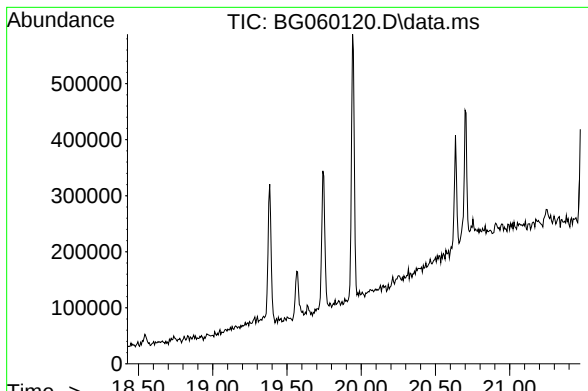
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.6

236 26.1 20.4 30.6



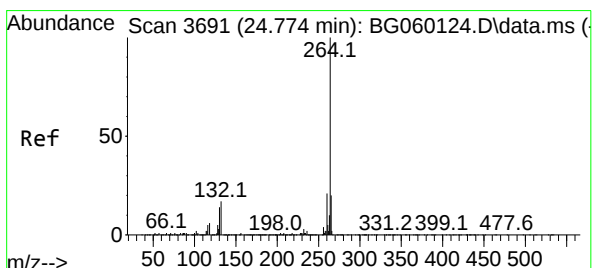
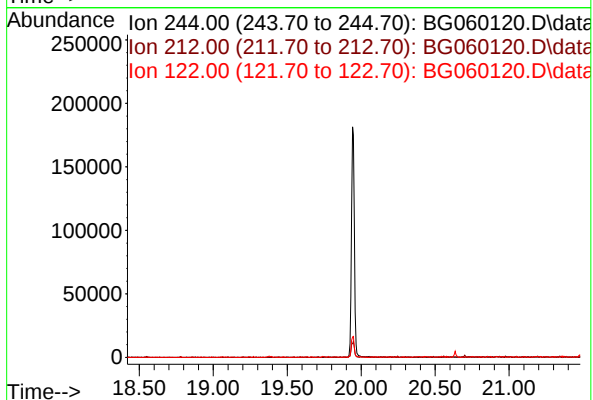


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.95 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	11.9
122	15.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.771 min Scan# 3690
 Delta R.T. -0.003 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Tgt Ion: 264 Resp: 906128

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.1	25.7
265	24.4	16.0	24.0

