

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060584.D
 Acq On : 7 Mar 2024 11:28
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 08 02:48:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 02:41:57 2024
 Response via : Initial Calibration

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

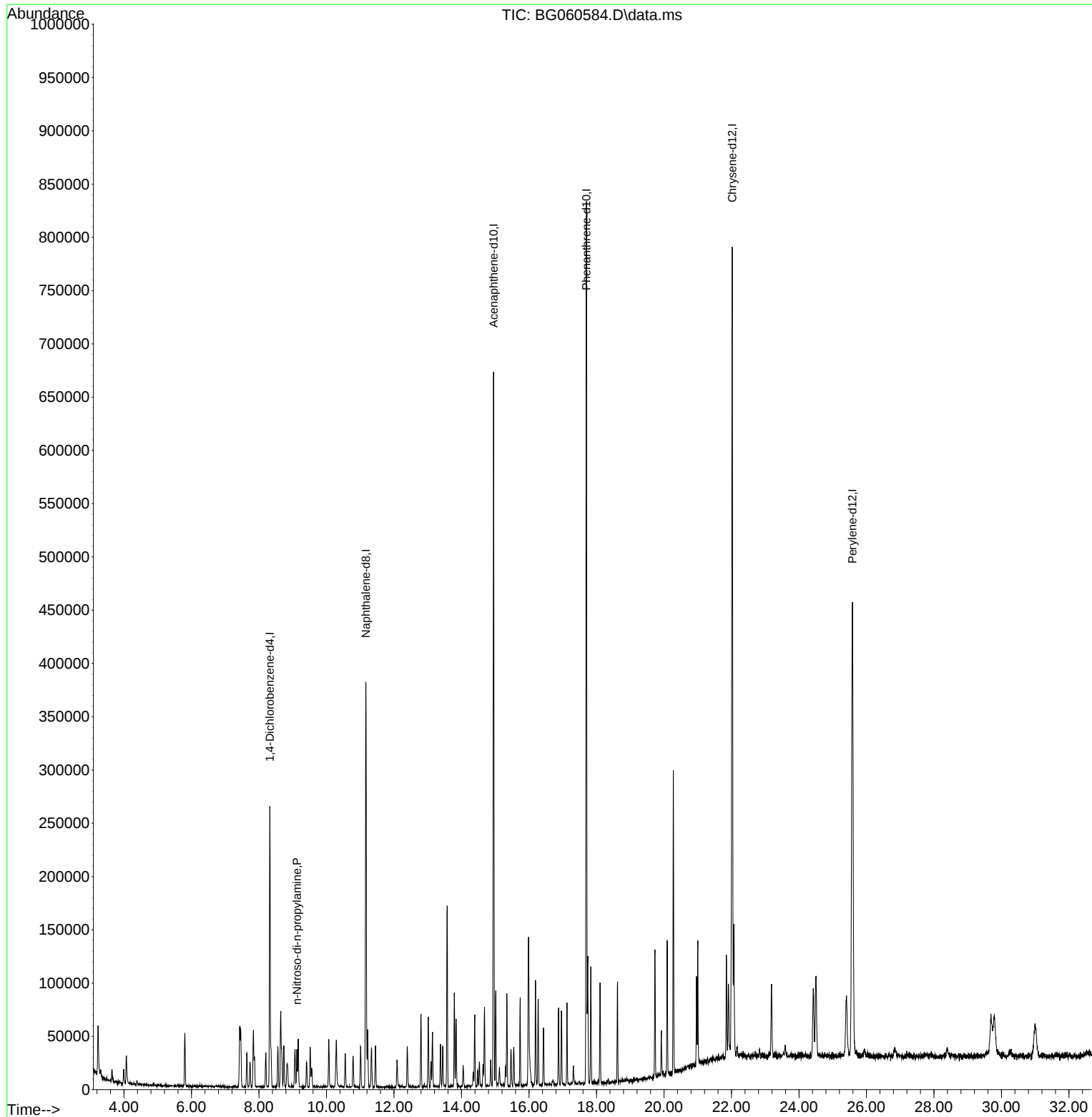
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	71303	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	315043	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	228217	20.000	ng	0.00
64) Phenanthrene-d10	17.702	188	519801	20.000	ng	0.00
76) Chrysene-d12	22.020	240	460787	20.000	ng	0.00
86) Perylene-d12	25.581	264	503582	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
19) n-Nitroso-di-n-propyla...	9.123	70	11293	2.486	ng	90

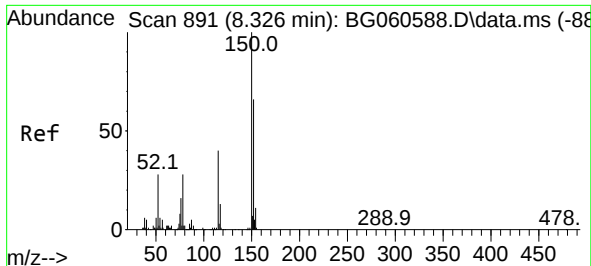
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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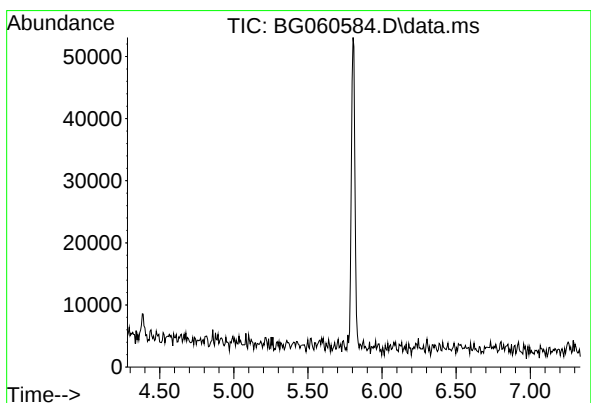
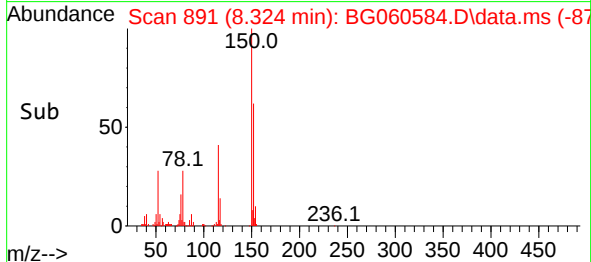
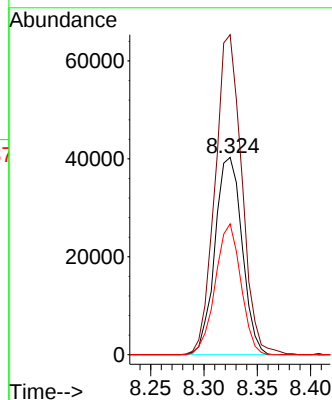
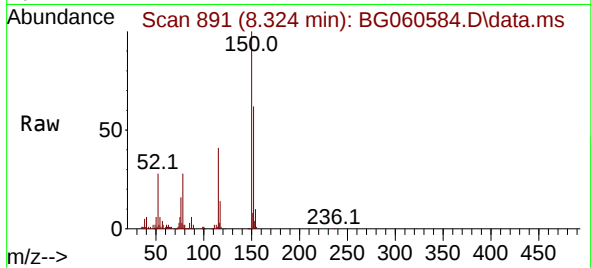




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 891
 Delta R.T. -0.002 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

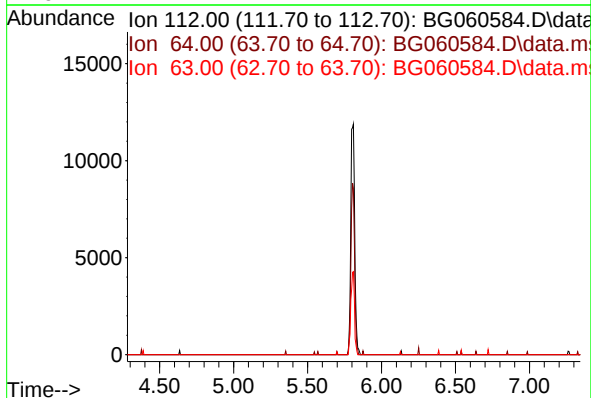
Tgt Ion:152 Resp: 71303
 Ion Ratio Lower Upper
 152 100
 150 162.2 121.0 181.6
 115 66.3 48.3 72.5

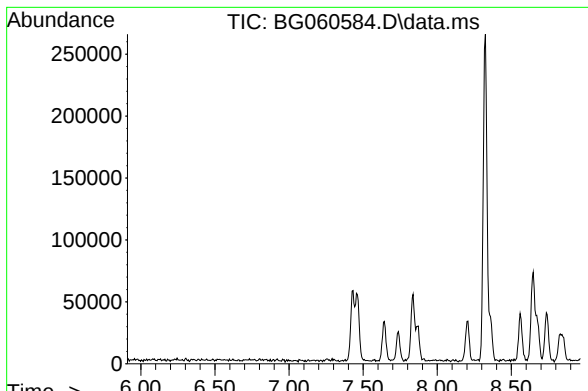


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.81 min

Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.7
 63 37.6



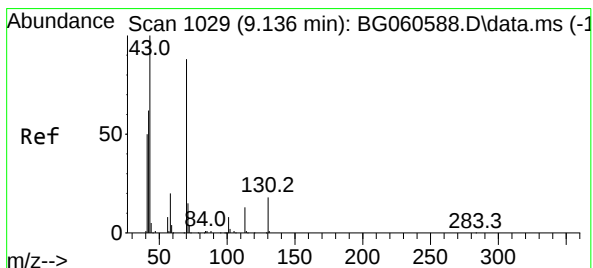
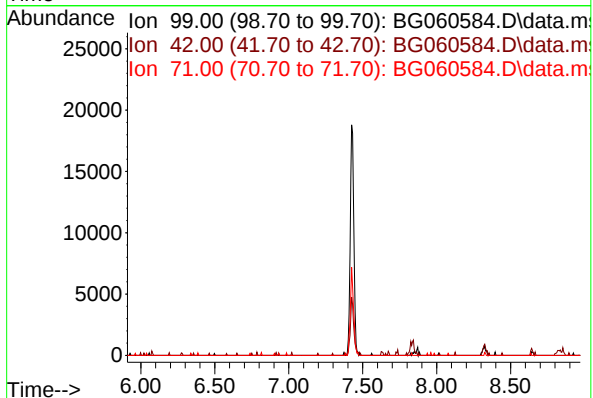


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.44 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

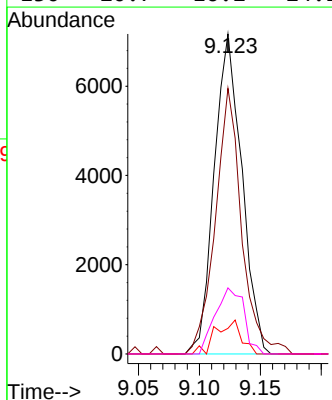
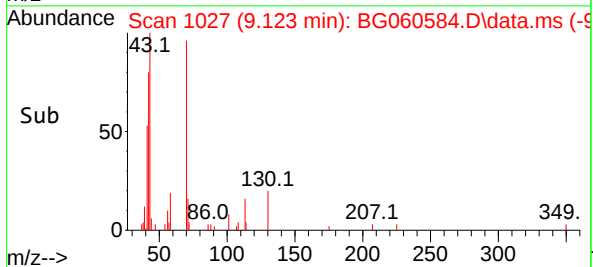
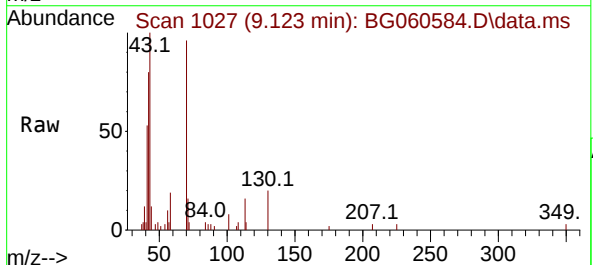
Sig	Exp Ratio
99	100
42	23.2
71	35.6

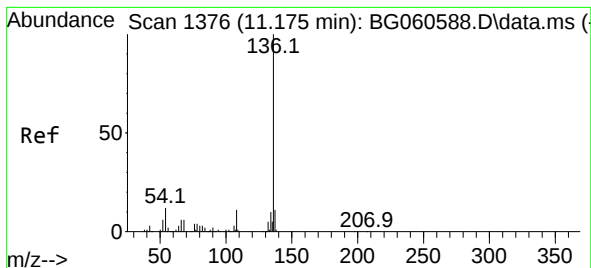


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.486 ng
 RT: 9.123 min Scan# 1027
 Delta R.T. -0.013 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Tgt Ion: 70 Resp: 11293

Ion	Ratio	Lower	Upper
70	100		
42	83.0	57.0	85.6
101	8.0	7.0	10.6
130	20.7	16.2	24.2

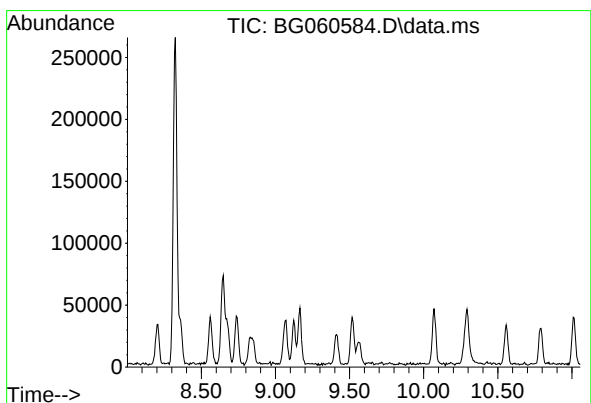
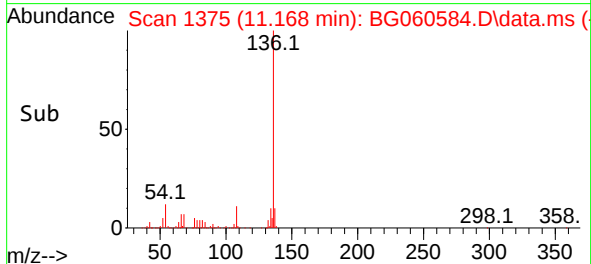
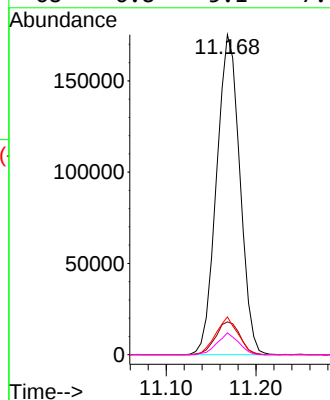
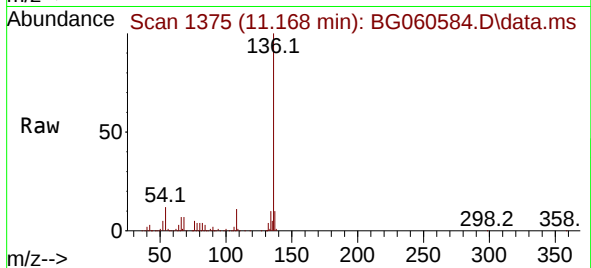




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

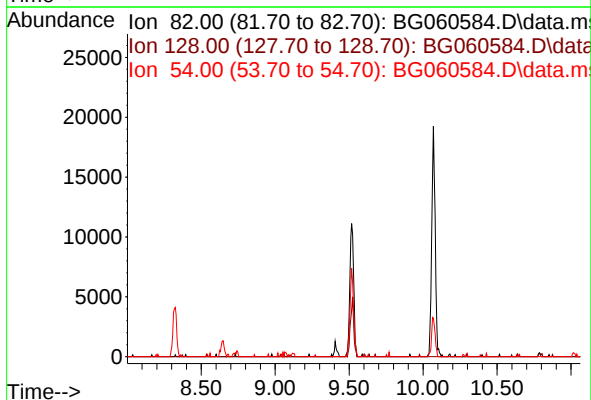
Tgt Ion:136 Resp: 315043
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 11.8 9.2 13.8
68 6.8 5.1 7.7

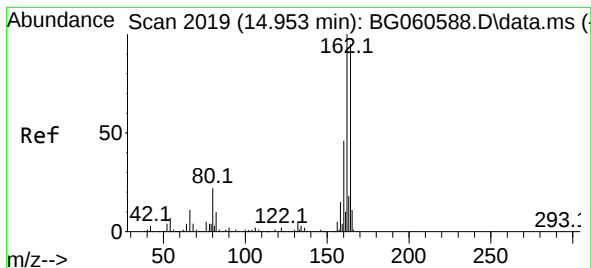


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.53 min

Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.7
54 61.1

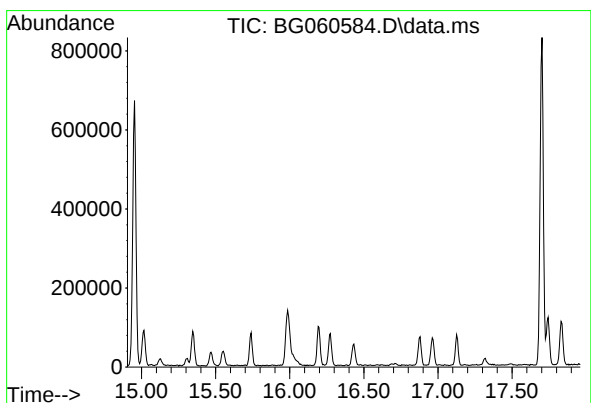
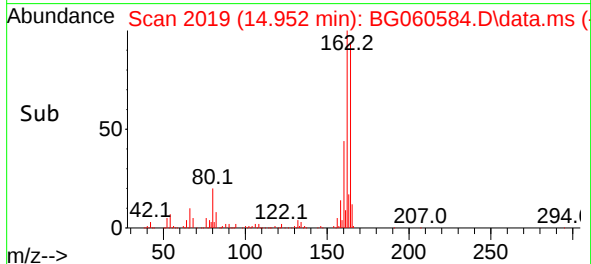
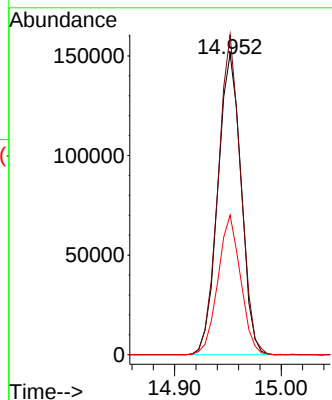
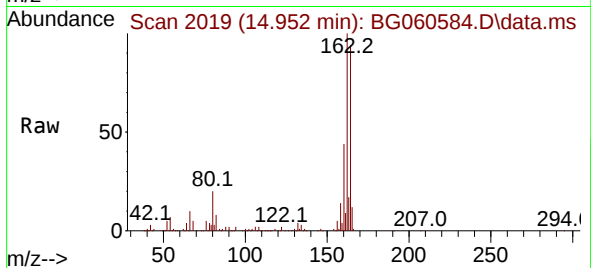




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.952 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

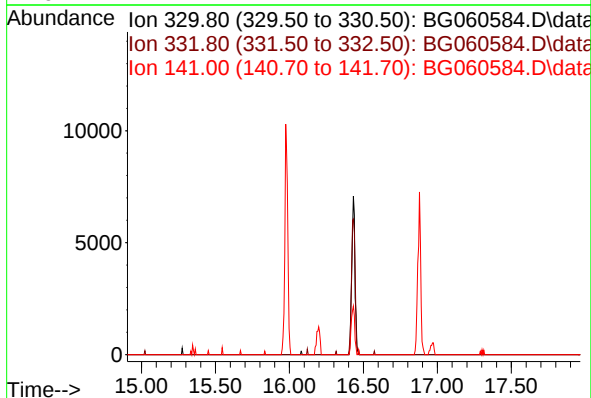
Tgt Ion:164 Resp: 228217
 Ion Ratio Lower Upper
 164 100
 162 106.4 84.2 126.2
 160 46.4 38.6 57.8



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.43 min

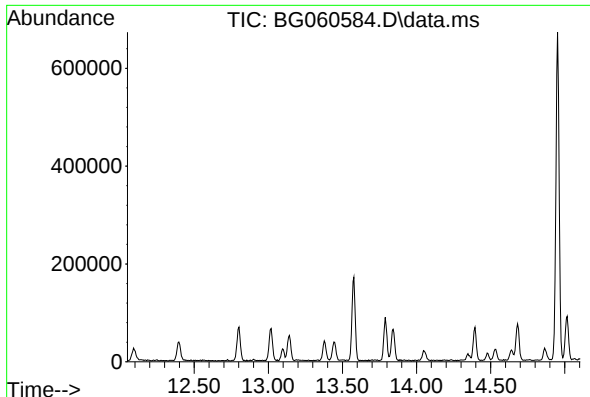
Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.9
 141 33.0



Ion 331.80 (331.50 to 332.50): BG060584.D\data.ms

Ion 141.00 (140.70 to 141.70): BG060584.D\data.ms

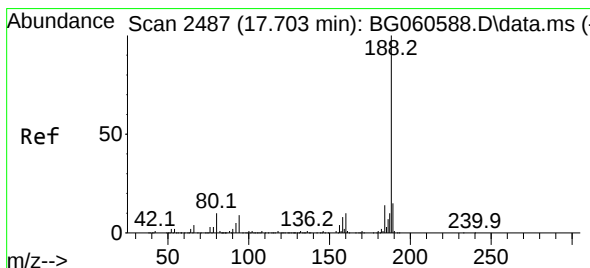
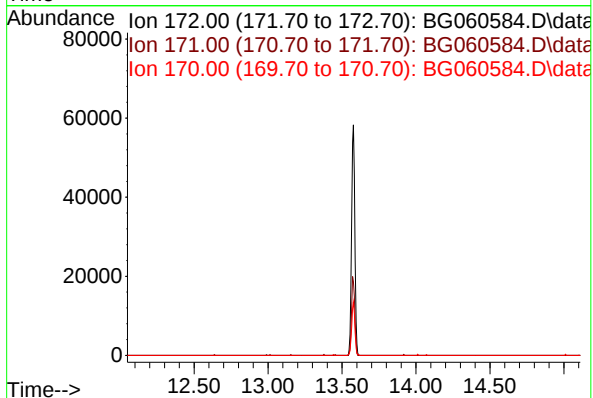


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.58 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

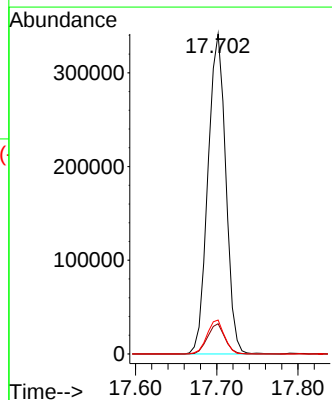
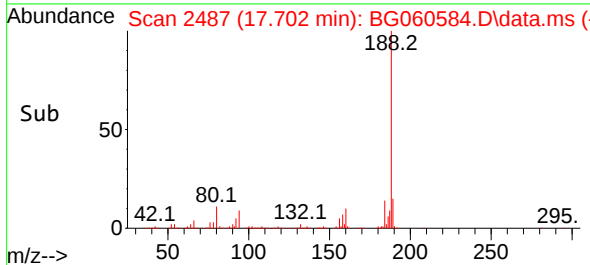
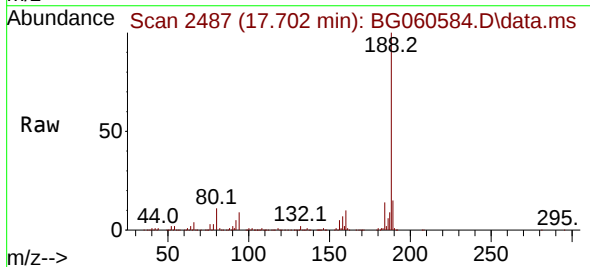
Sig	Exp Ratio
172	100
171	37.7
170	24.4

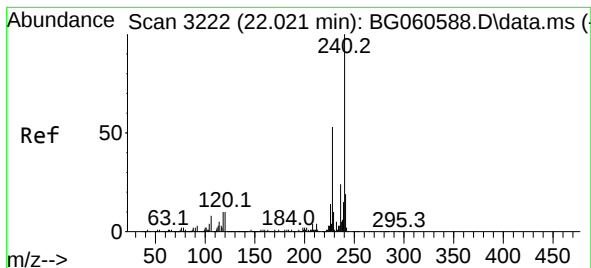


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.702 min Scan# 2487
 Delta R.T. -0.001 min
 Lab File: BG060584.D
 Acq: 7 Mar 2024 11:28

Tgt Ion: 188 Resp: 519801

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.6	8.3	12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.020 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

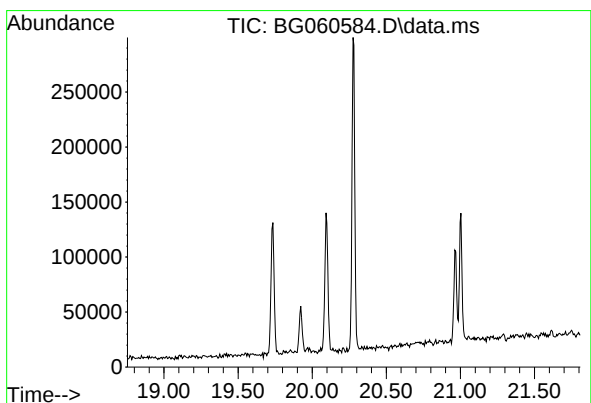
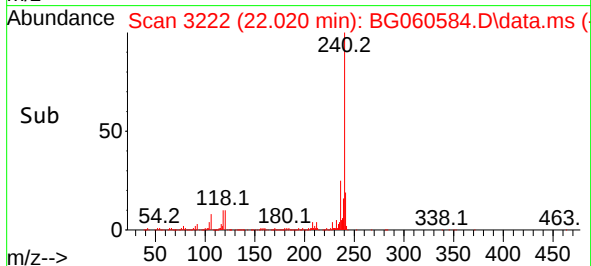
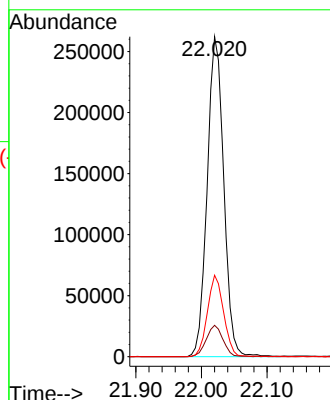
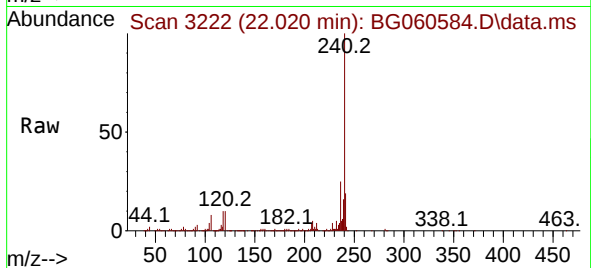
Tgt Ion:240 Resp: 460787

Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

236 25.5 19.5 29.3



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.28 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

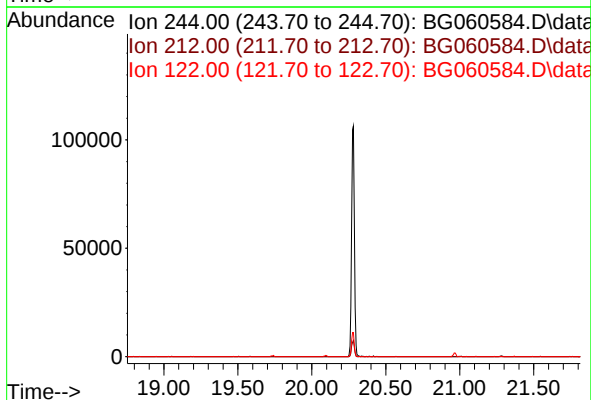
Tgt Ion: 244

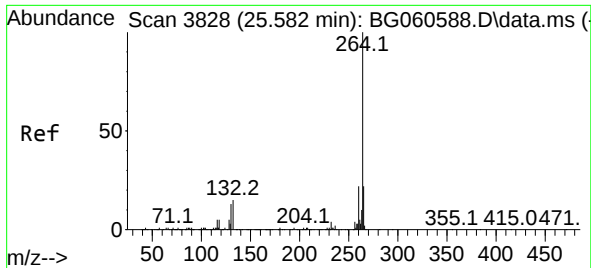
Sig Exp Ratio

244 100

212 7.8

122 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.581 min Scan# 3828
Delta R.T. -0.001 min
Lab File: BG060584.D
Acq: 7 Mar 2024 11:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 503582

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.9	26.9
265	21.3	17.5	26.3

