

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063975.D
 Acq On : 3 Feb 2025 11:18
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 04 01:40:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 01:36:49 2025
 Response via : Initial Calibration

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

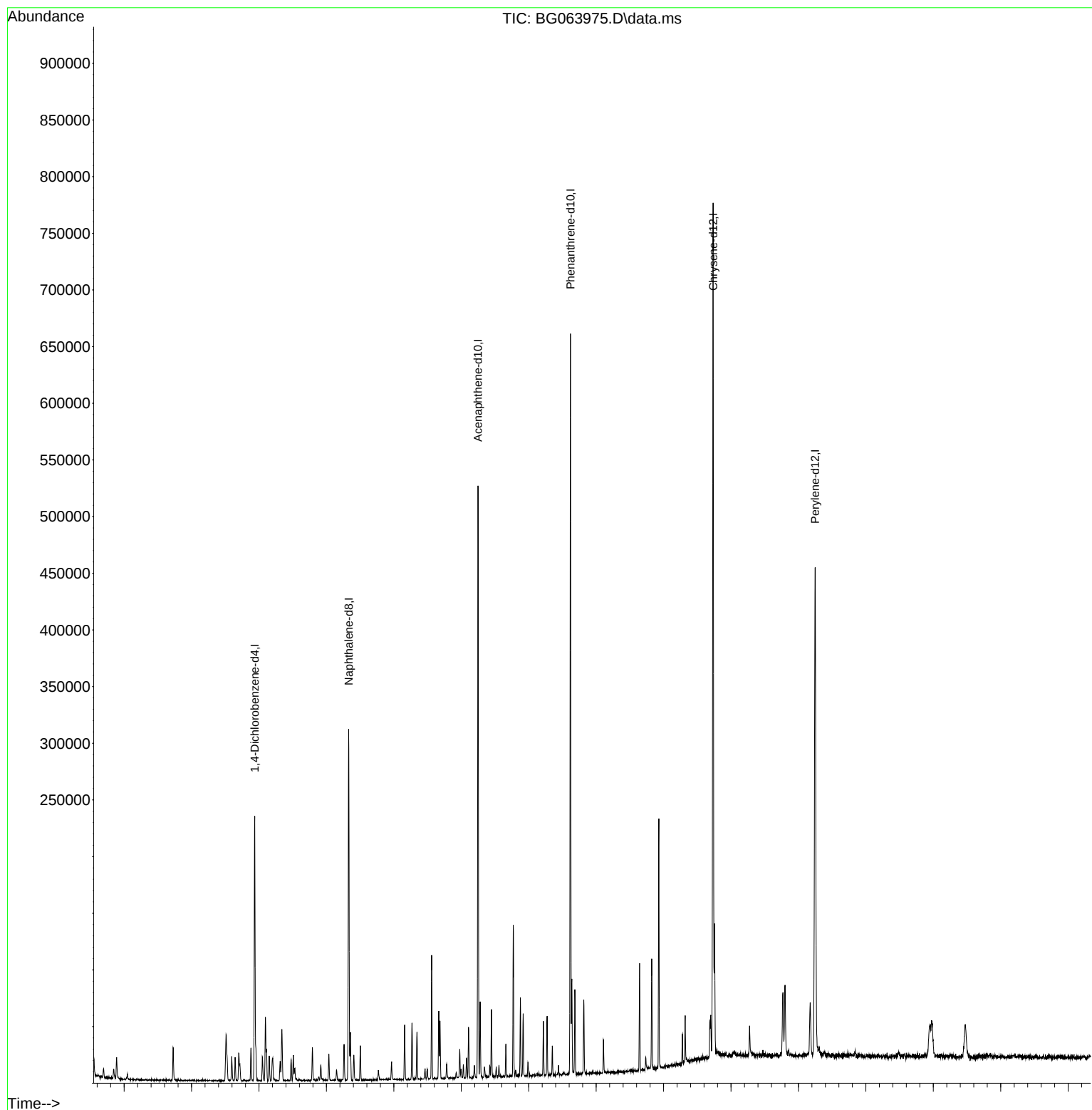
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	58706	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	250924	20.000	ng	0.00
39) Acenaphthene-d10	14.495	164	167546	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	379429	20.000	ng	0.00
76) Chrysene-d12	21.469	240	426576	20.000	ng	0.00
86) Perylene-d12	24.495	264	429230	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						
19) n-Nitroso-di-n-propyla...	8.672	70	7781	2.080	ng	Qvalue # 98

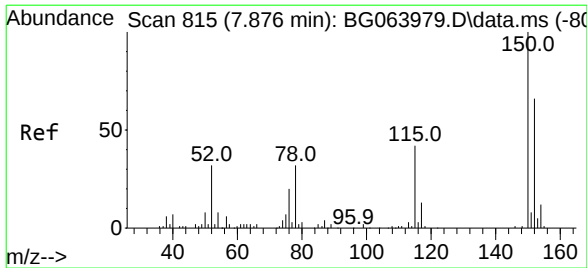
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
Data File : BG063975.D
Acq On : 3 Feb 2025 11:18
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

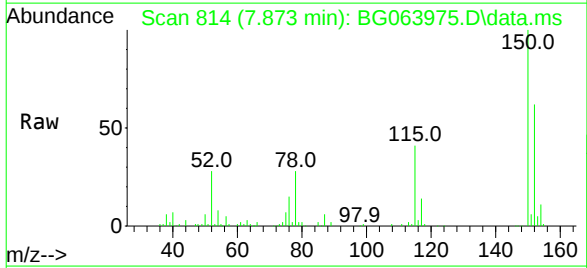
Quant Time: Feb 04 01:40:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 01:36:49 2025
Response via : Initial Calibration



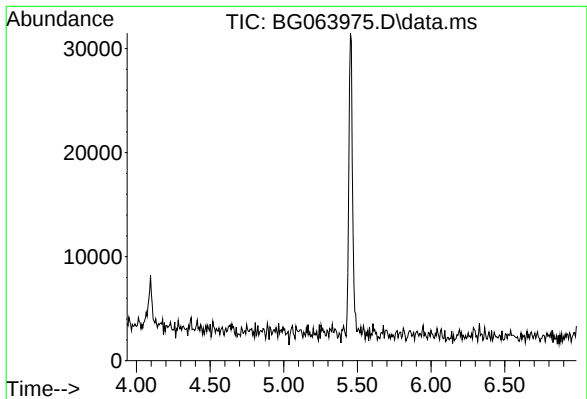
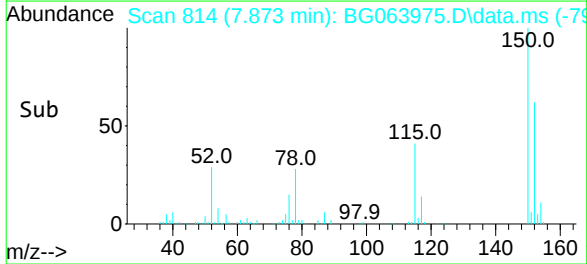
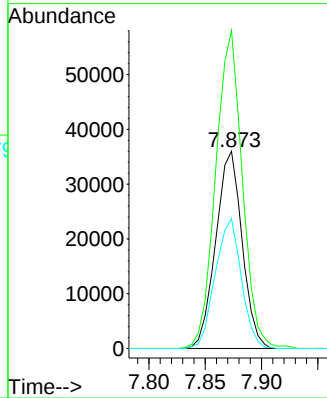


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.873 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

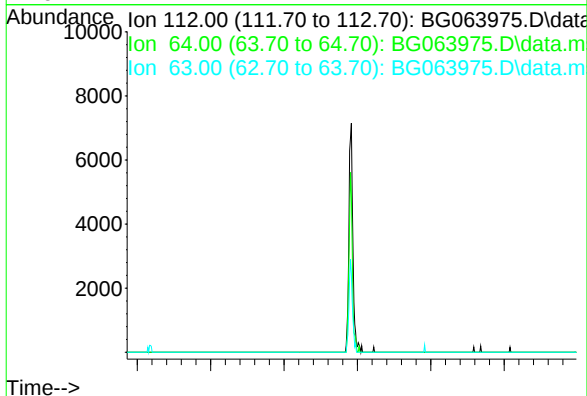


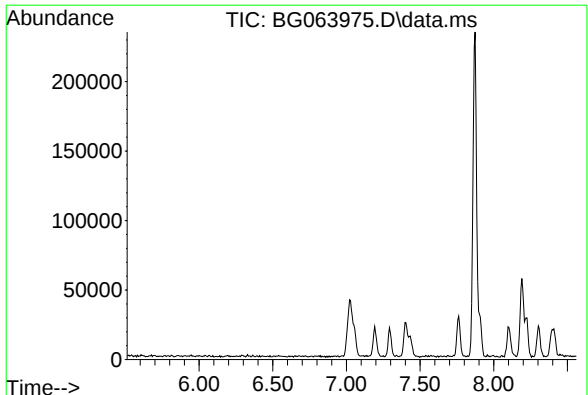
Tgt Ion: 152 Resp: 58706
 Ion Ratio Lower Upper
 152 100
 150 161.2 121.0 181.6
 115 65.8 50.4 75.6



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.46 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 69.8
 63 36.6

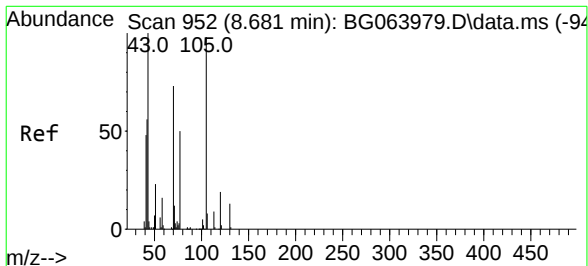
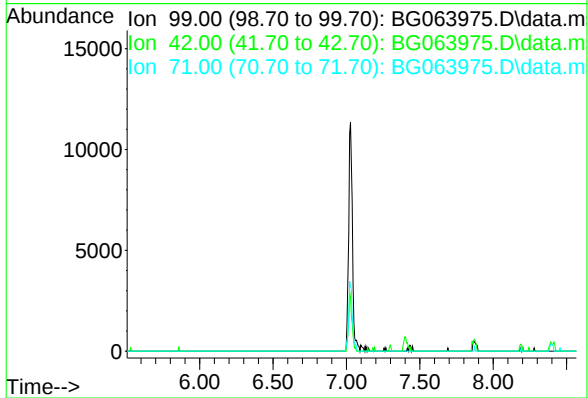




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.04 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

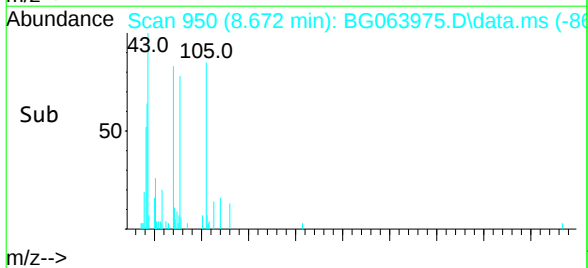
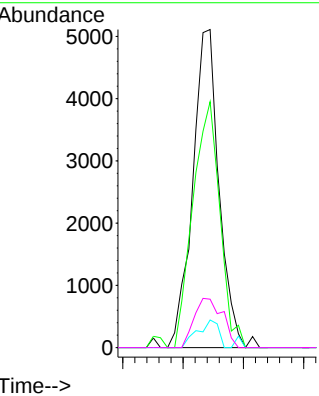
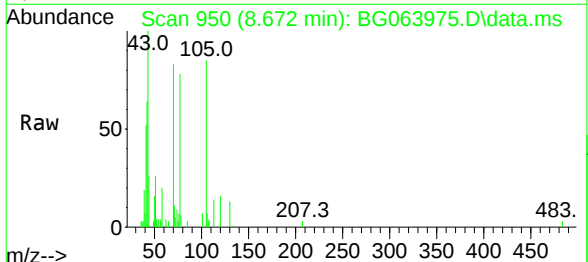
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 23.6
 71 33.8

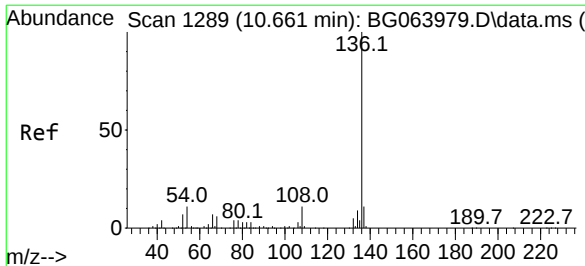


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.080 ng
 RT: 8.672 min Scan# 950
 Delta R.T. -0.009 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

Tgt Ion: 70 Resp: 7781

Ion	Ratio	Lower	Upper
70	100		
42	77.3	62.2	93.4
101	8.7	5.6	8.4
130	15.2	13.8	20.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.658 min Scan# 12

Delta R.T. -0.003 min

Lab File: BG063975.D

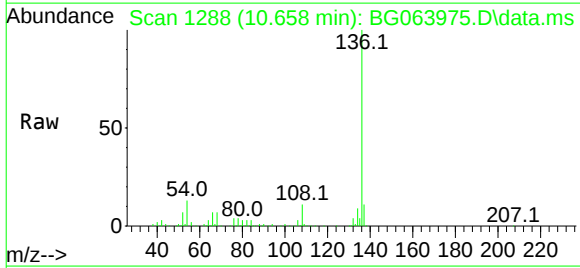
Acq: 3 Feb 2025 11:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 250924

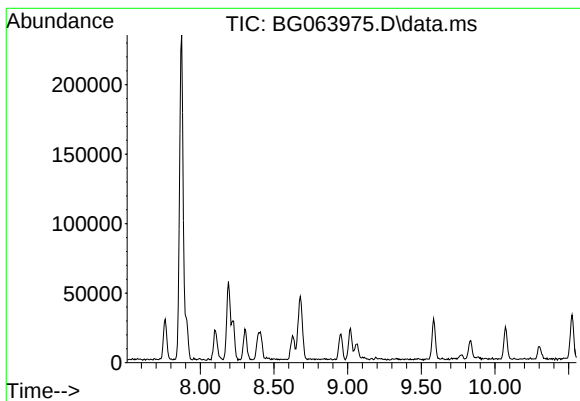
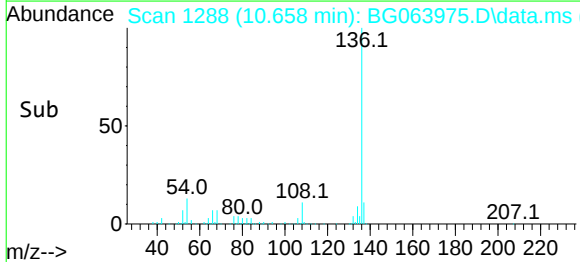
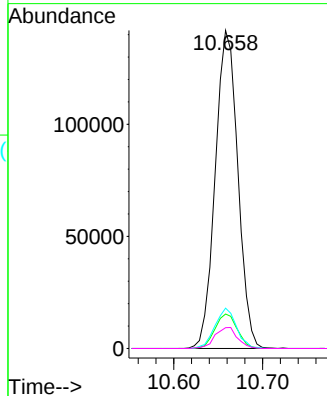
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 12.7 9.2 13.8

68 6.5 5.1 7.7



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 9.03 min

Lab File: BG063975.D

Acq: 3 Feb 2025 11:18

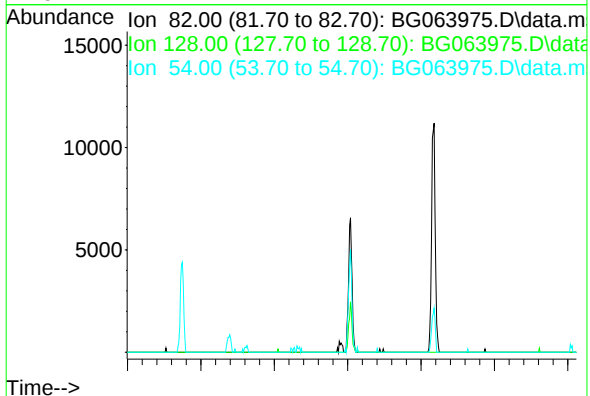
Tgt Ion: 82

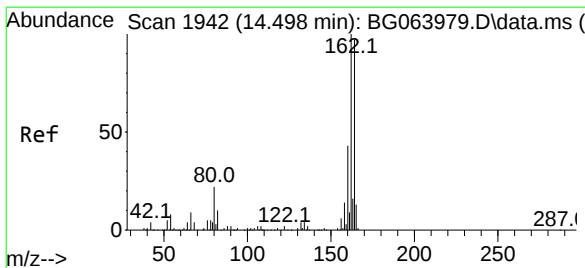
Sig Exp Ratio

82 100

128 36.8

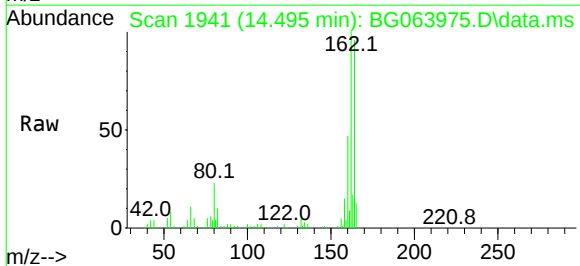
54 62.4



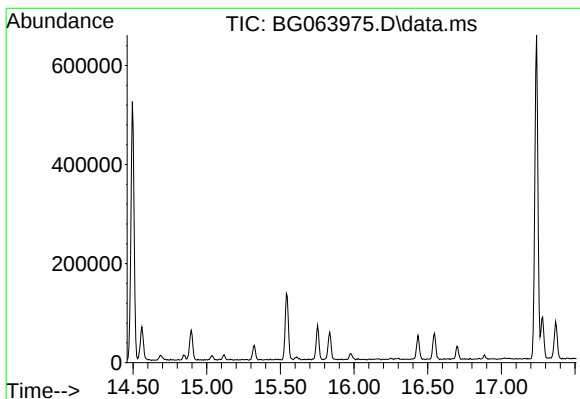
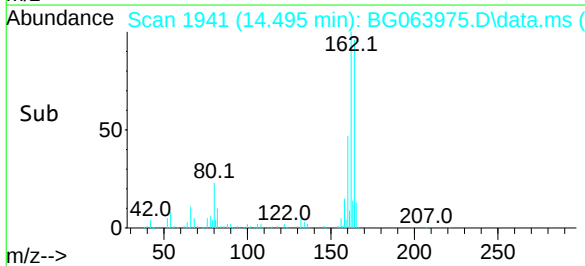
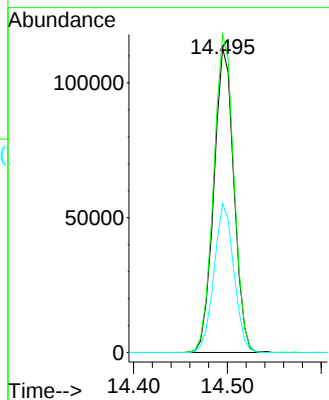


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.495 min Scan# 19
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



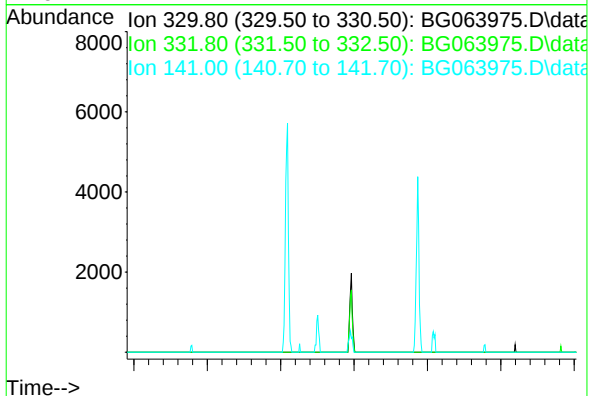
Tgt Ion:164 Resp: 167546
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 48.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.98 min

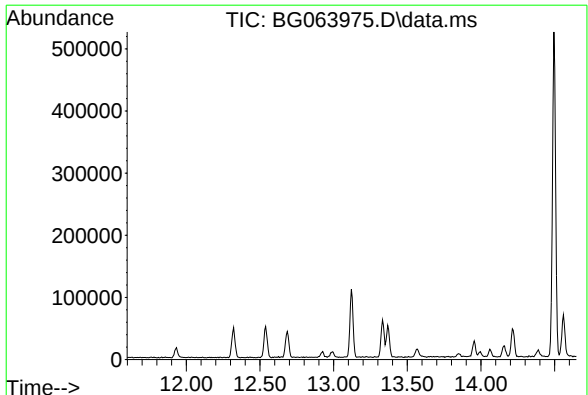
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.8
141 34.0



Ion 331.80 (331.50 to 332.50): BG063975.D\data.ms

Ion 141.00 (140.70 to 141.70): BG063975.D\data.ms

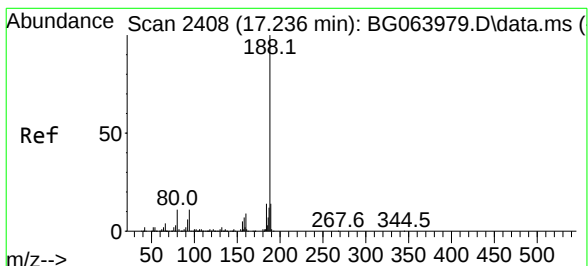
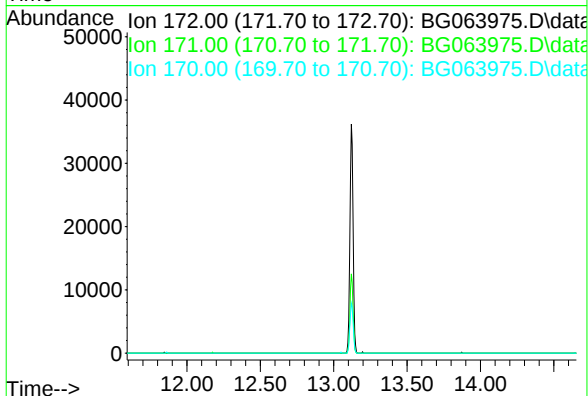


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.12 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

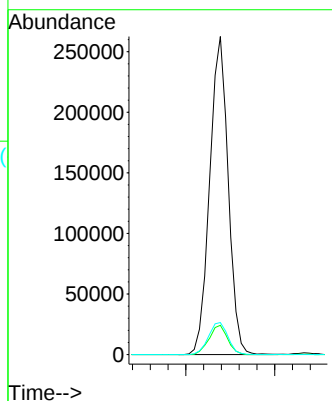
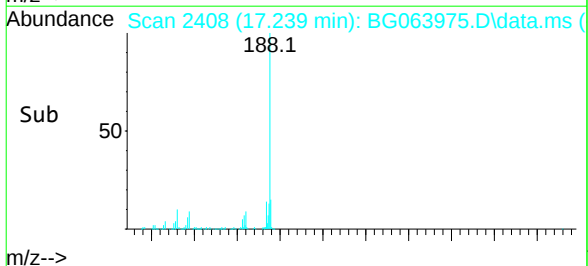
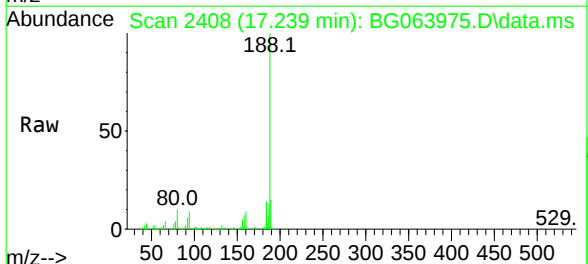
Sig	Exp Ratio
172	100
171	34.7
170	24.3

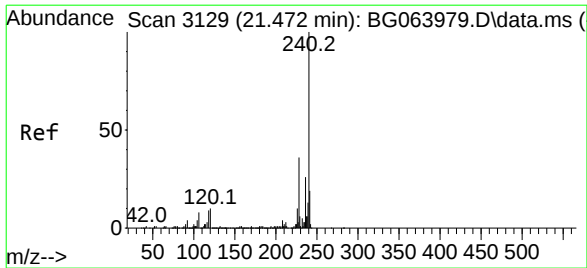


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.239 min Scan# 2408
 Delta R.T. 0.003 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

Tgt Ion: 188 Resp: 379429

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.6	13.0
80	10.1	8.5	12.7

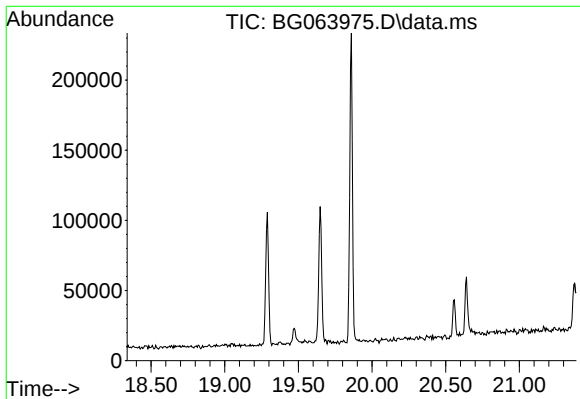
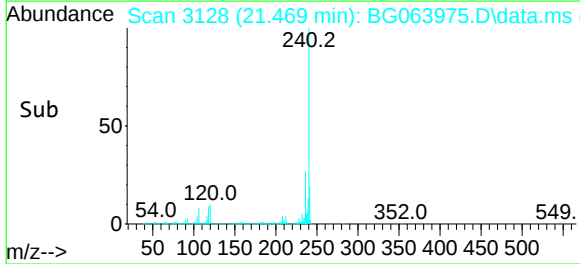
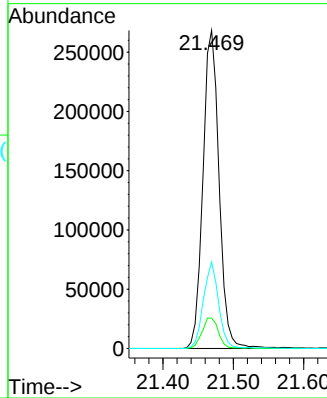
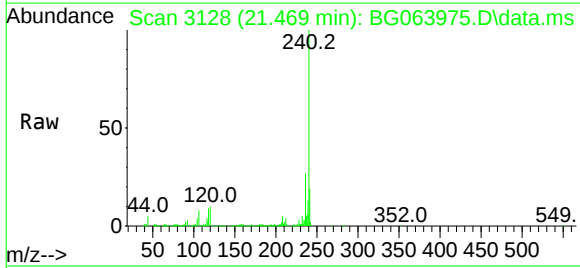




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.469 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

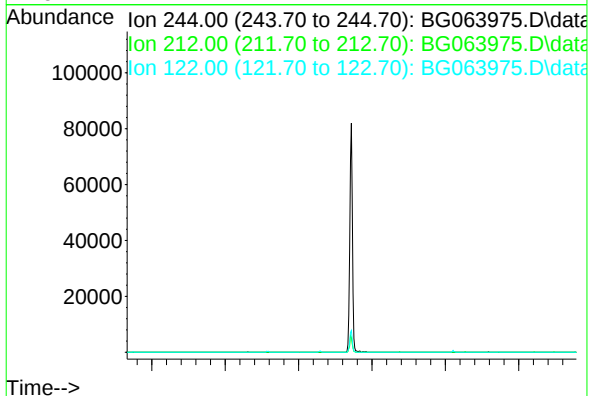
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

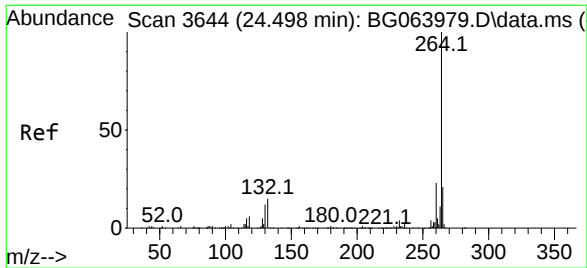
Tgt Ion:	240	Resp:	426576
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.9	11.9
236	27.2	21.0	31.6



#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.86 min
 Lab File: BG063975.D
 Acq: 3 Feb 2025 11:18

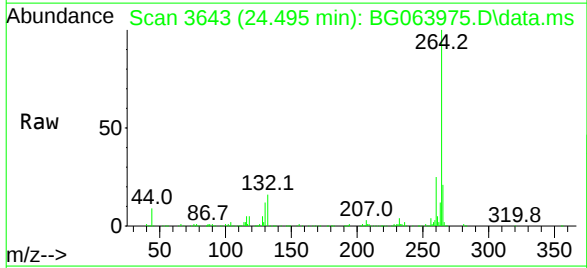
Tgt Ion:	244
Sig	Exp Ratio
244	100
212	7.3
122	9.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.495 min Scan# 36
Delta R.T. -0.003 min
Lab File: BG063975.D
Acq: 3 Feb 2025 11:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



Tgt Ion:	264	Resp:	429230
Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.7	28.1
265	21.5	16.6	24.8

