

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058579.D
 Acq On : 2 Aug 2023 15:25
 Operator : MA/JU
 Sample : 03686-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-22-0-2-20230721

Quant Time: Aug 03 02:43:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

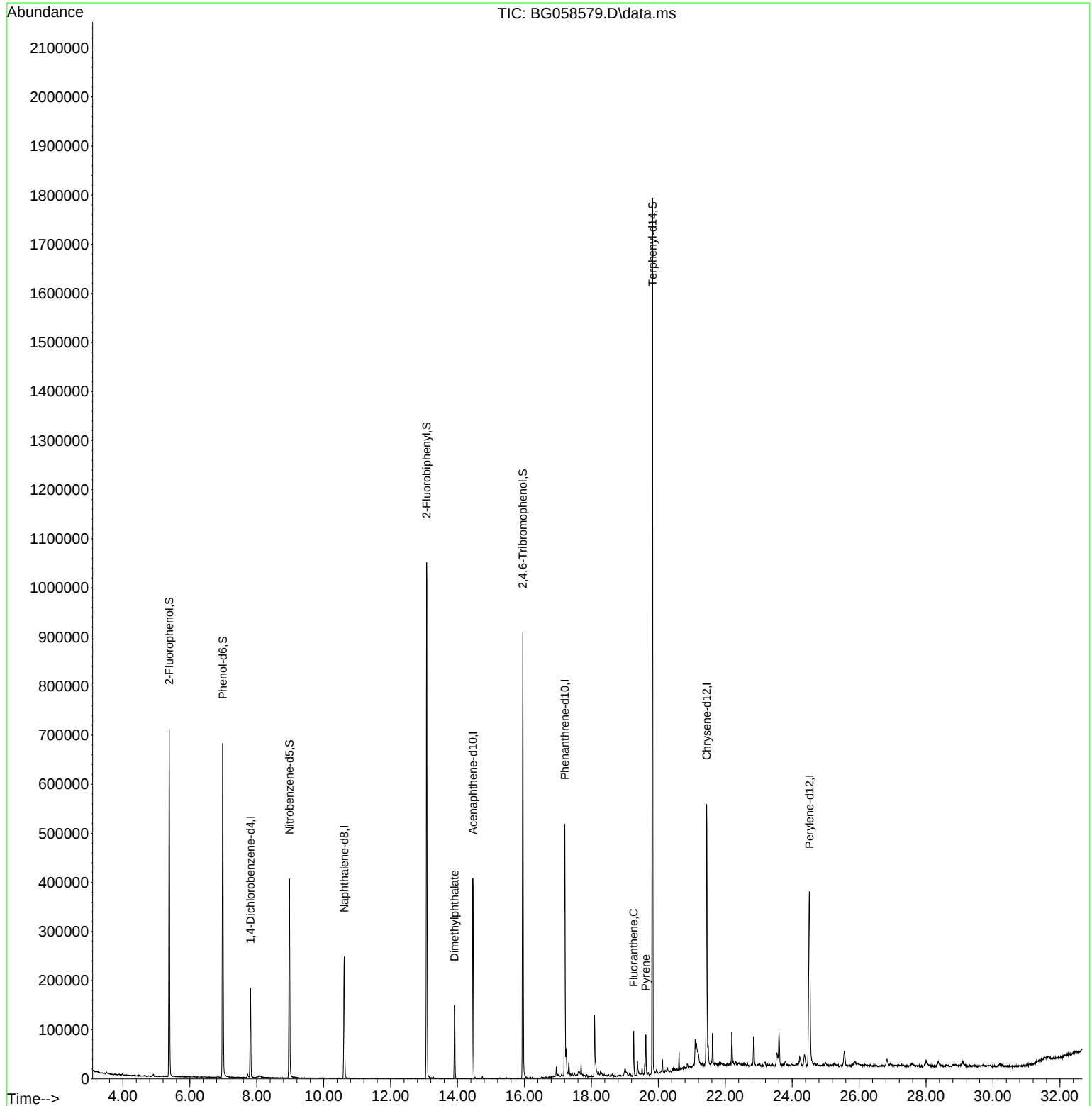
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	50290	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	218193	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	151058	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	341977	20.000	ng	0.00
76) Chrysene-d12	21.443	240	300965	20.000	ng	0.00
86) Perylene-d12	24.516	264	375712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	299189	90.932	ng	0.00
7) Phenol-d6	6.983	99	419253	91.573	ng	0.00
23) Nitrobenzene-d5	8.975	82	256414	57.731	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	195515	78.966	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	585072	58.043	ng	0.00
79) Terphenyl-d14	19.827	244	980701	61.277	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.910	163	104253	9.189	ng	98
75) Fluoranthene	19.263	202	53577	2.750	ng	99
78) Pyrene	19.621	202	51874	2.533	ng	95

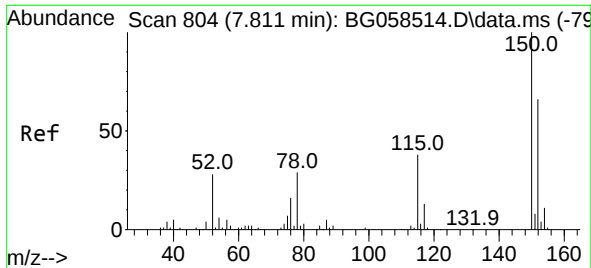
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
Data File : BG058579.D
Acq On : 2 Aug 2023 15:25
Operator : MA/JU
Sample : 03686-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-22-0-2-20230721

Quant Time: Aug 03 02:43:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

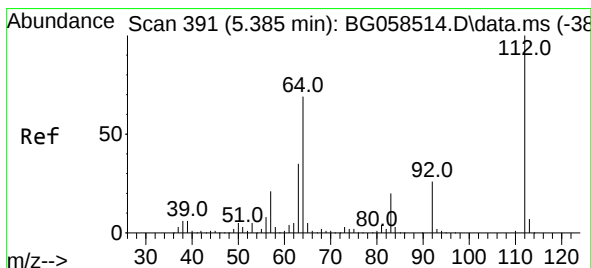
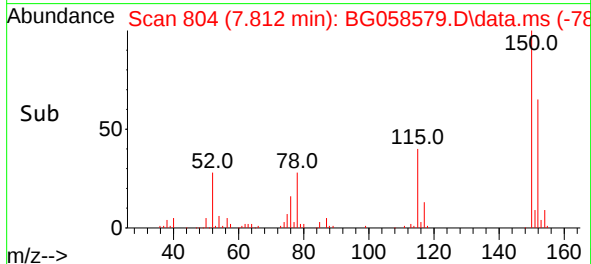
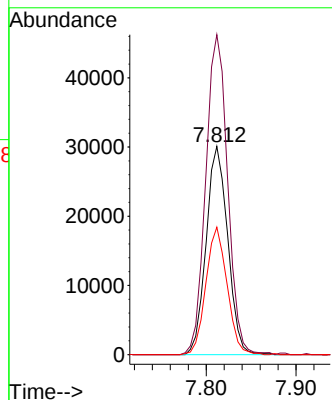
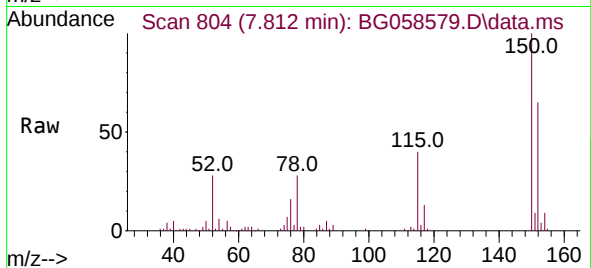




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

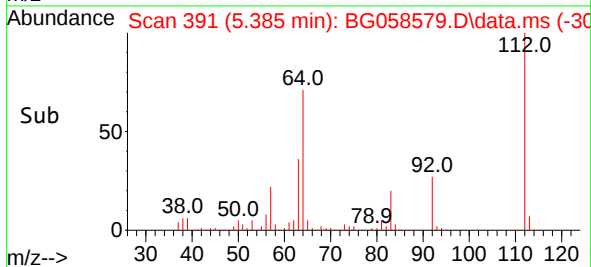
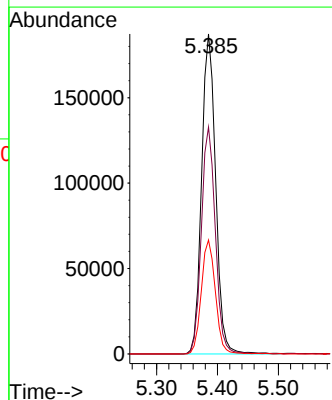
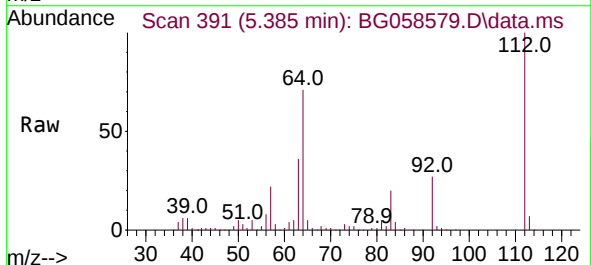
Instrument :
BNA_G
ClientSampleId :
SB-22-0-2-20230721

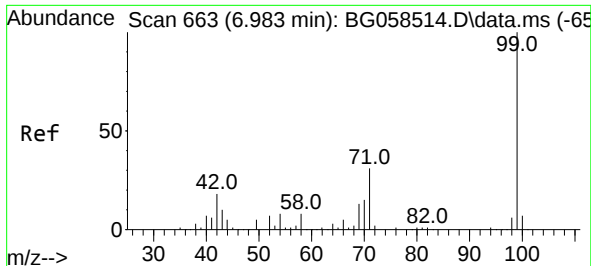
Tgt Ion:152 Resp: 50290
Ion Ratio Lower Upper
152 100
150 153.6 120.5 180.7
115 61.2 45.9 68.9



#5
2-Fluorophenol
Concen: 90.932 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

Tgt Ion:112 Resp: 299189
Ion Ratio Lower Upper
112 100
64 70.9 55.3 82.9
63 35.6 28.3 42.5

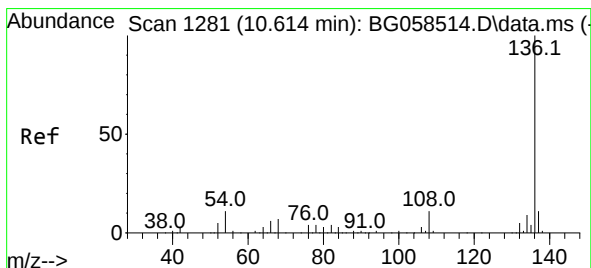
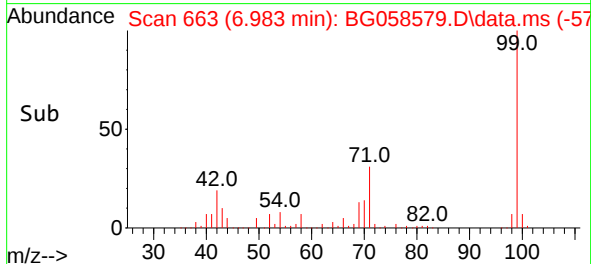
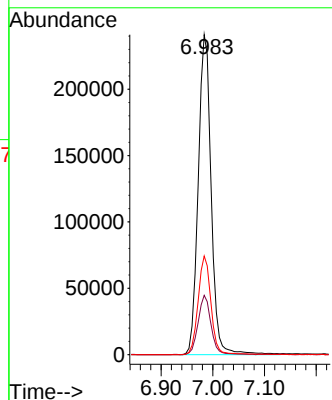
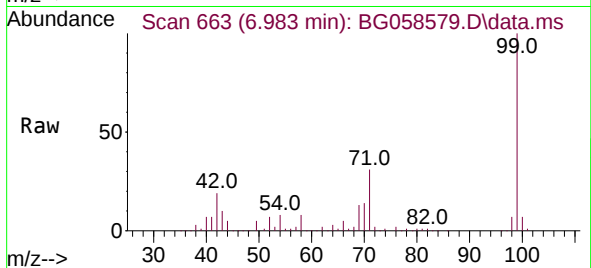




#7
Phenol-d6
Concen: 91.573 ng
RT: 6.983 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

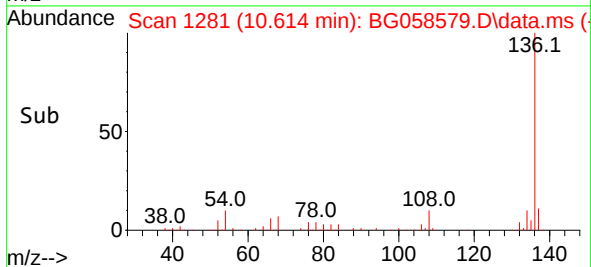
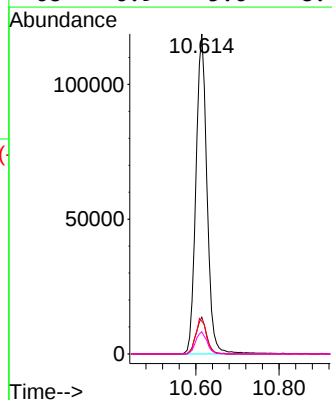
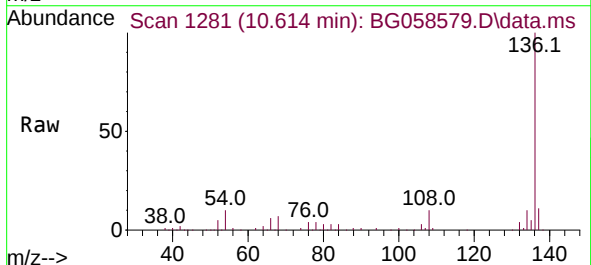
Instrument :
BNA_G
ClientSampleId :
SB-22-0-2-20230721

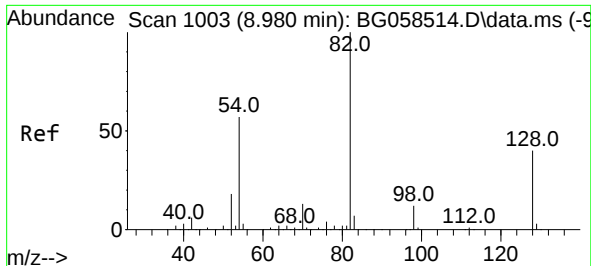
Tgt Ion: 99 Resp: 419253
Ion Ratio Lower Upper
99 100
42 18.5 14.6 21.8
71 30.8 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

Tgt Ion: 136 Resp: 218193
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 10.2 8.9 13.3
68 6.9 5.6 8.4

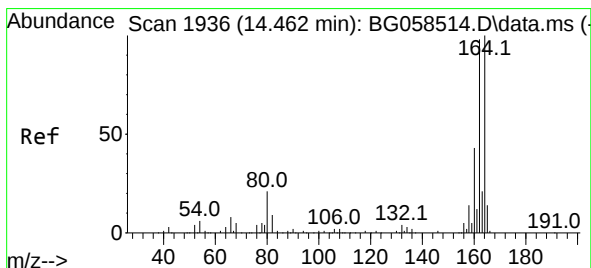
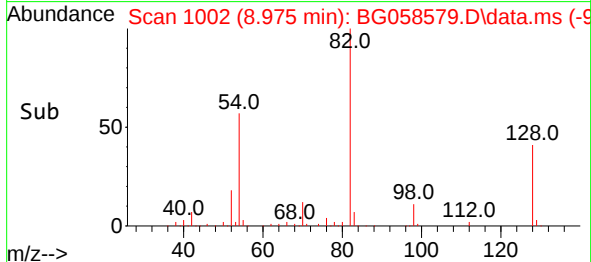
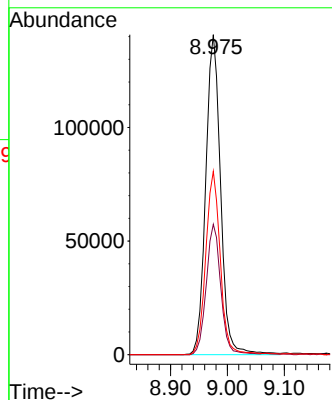
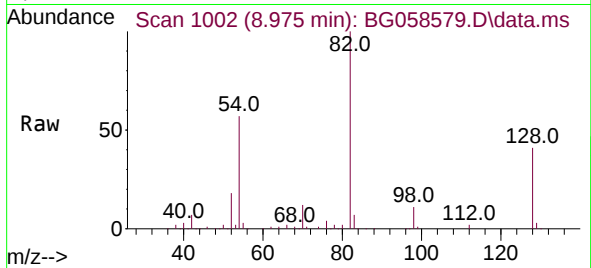




#23
Nitrobenzene-d5
Concen: 57.731 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

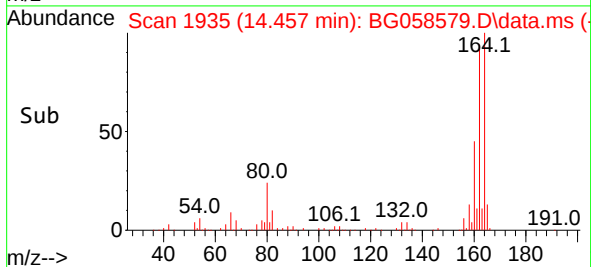
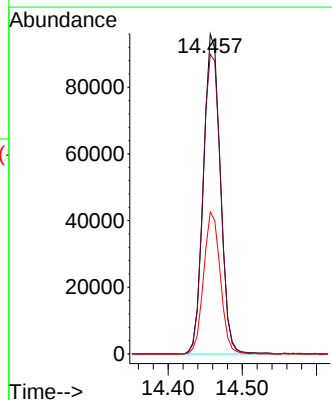
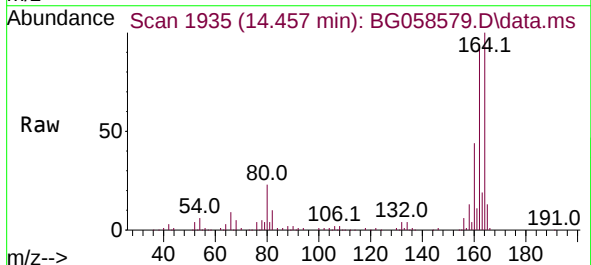
Instrument :
BNA_G
ClientSampleId :
SB-22-0-2-20230721

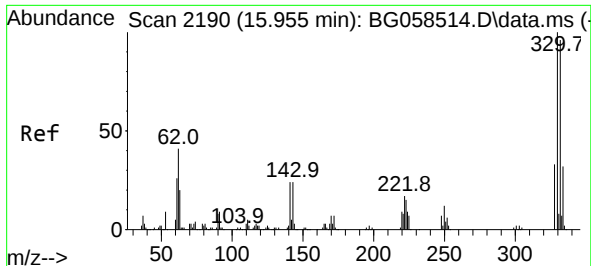
Tgt Ion: 82 Resp: 256414
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.2
54 57.3 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

Tgt Ion:164 Resp: 151058
Ion Ratio Lower Upper
164 100
162 93.6 78.3 117.5
160 44.4 34.1 51.1





#42

2,4,6-Tribromophenol

Concen: 78.966 ng

RT: 15.949 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG058579.D

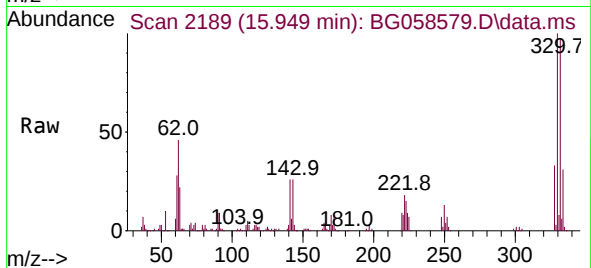
Acq: 2 Aug 2023 15:25

Instrument :

BNA_G

ClientSampleId :

SB-22-0-2-20230721



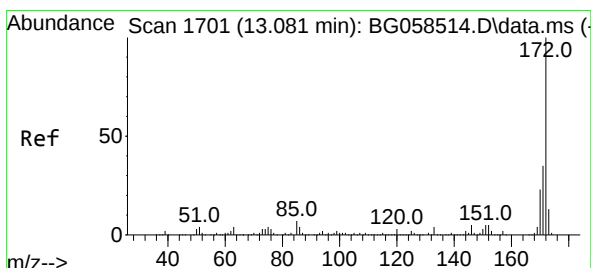
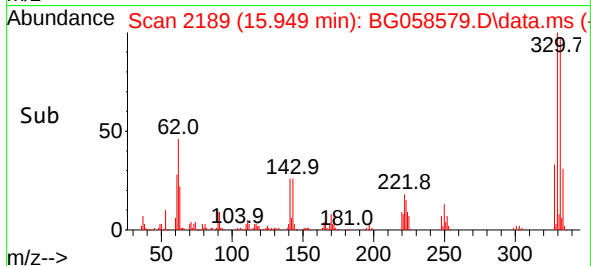
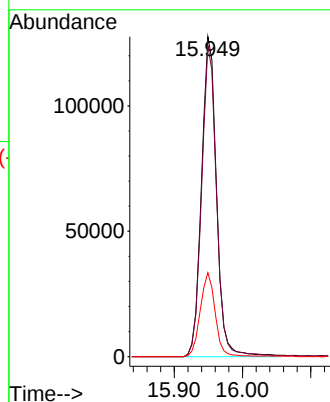
Tgt Ion:330 Resp: 195515

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

141 26.0 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 58.043 ng

RT: 13.076 min Scan# 1700

Delta R.T. -0.005 min

Lab File: BG058579.D

Acq: 2 Aug 2023 15:25

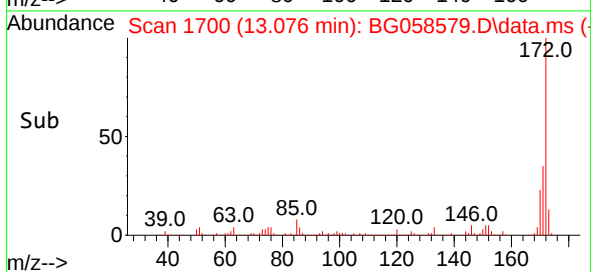
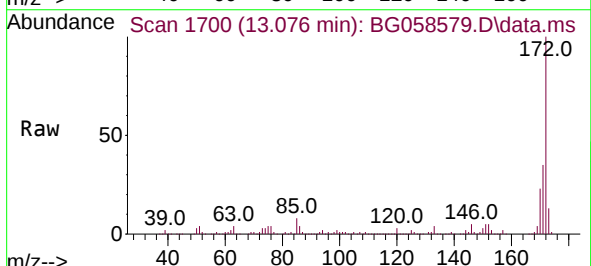
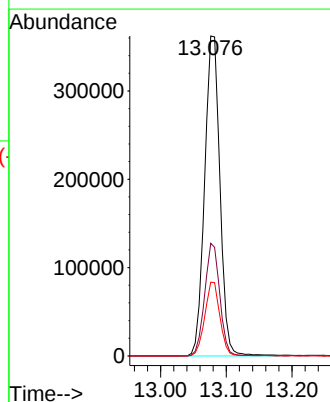
Tgt Ion:172 Resp: 585072

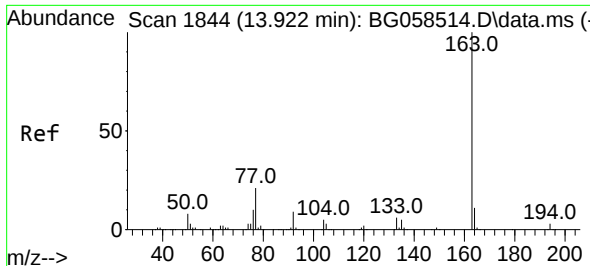
Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.0 18.4 27.6

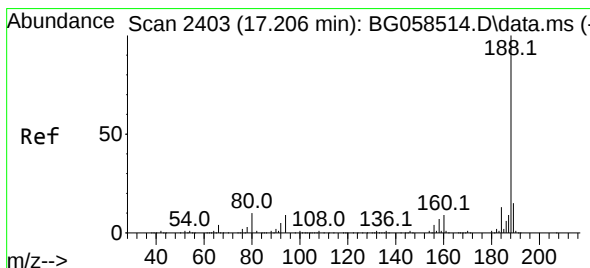
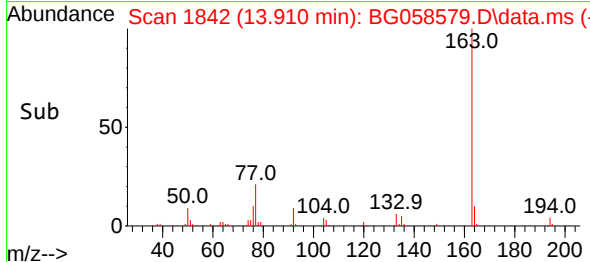
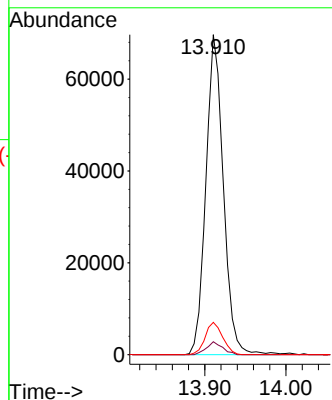
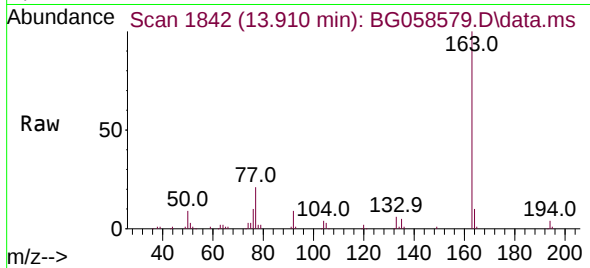




#50
Dimethylphthalate
Concen: 9.189 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

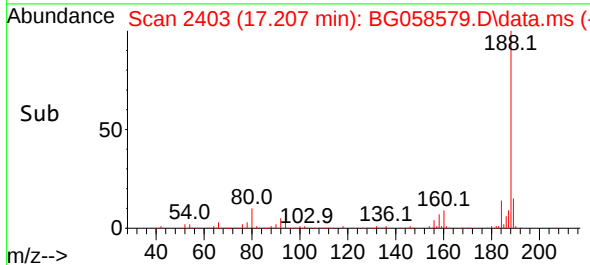
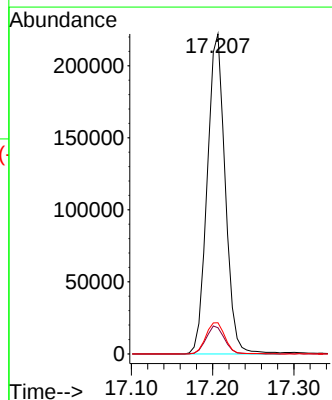
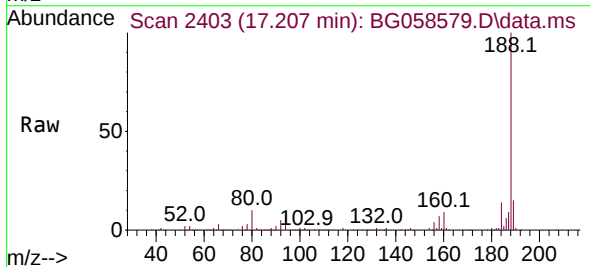
Instrument :
BNA_G
ClientSampleId :
SB-22-0-2-20230721

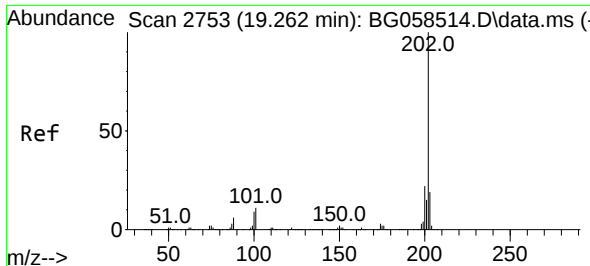
Tgt Ion:163 Resp: 104253
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

Tgt Ion:188 Resp: 341977
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.7 8.1 12.1

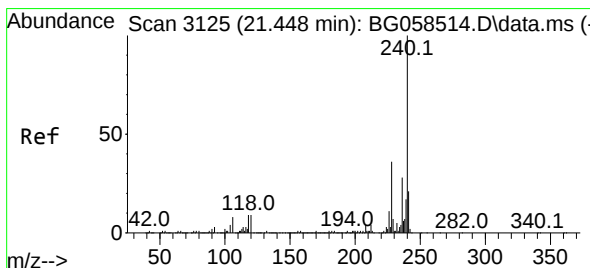
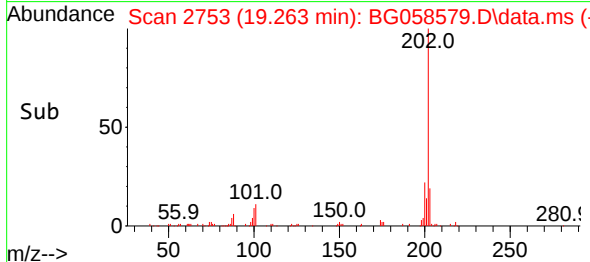
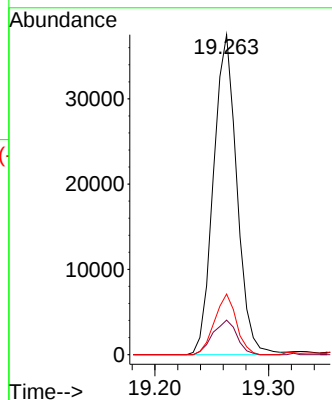
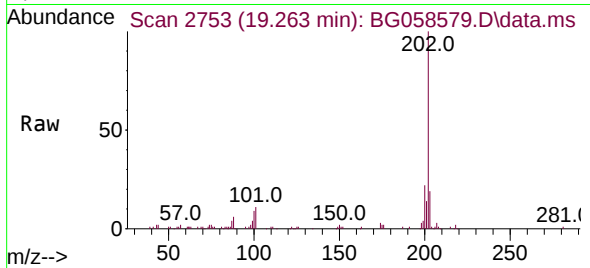




#75
Fluoranthene
Concen: 2.750 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

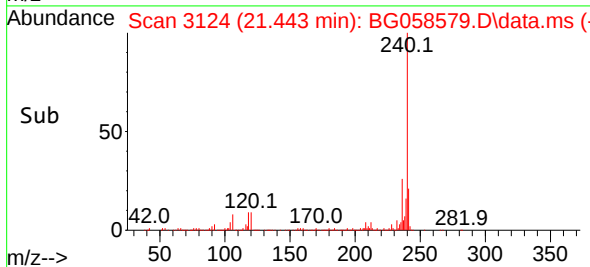
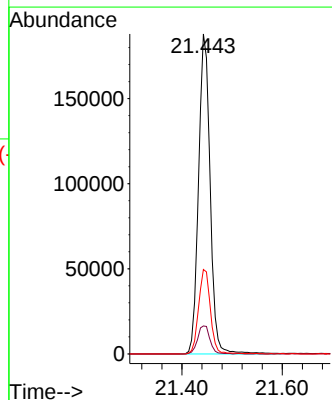
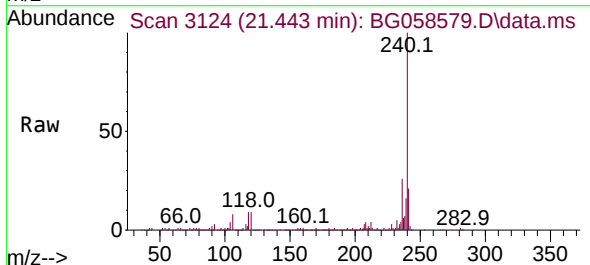
Instrument :
BNA_G
ClientSampleId :
SB-22-0-2-20230721

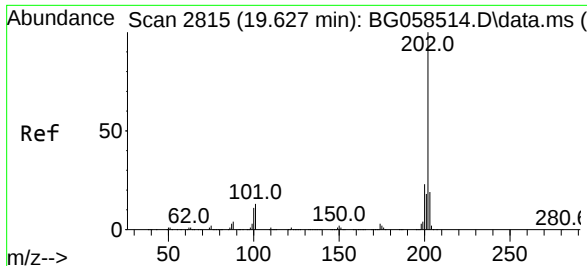
Tgt Ion:202 Resp: 53577
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 18.9 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.443 min Scan# 3124
Delta R.T. -0.005 min
Lab File: BG058579.D
Acq: 2 Aug 2023 15:25

Tgt Ion:240 Resp: 300965
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 26.4 22.2 33.4

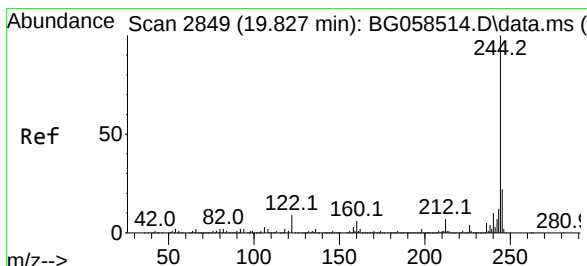
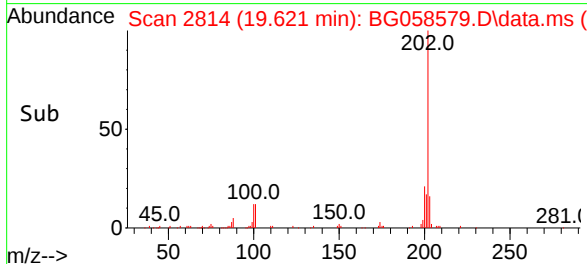
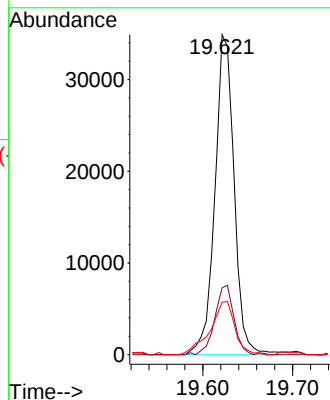
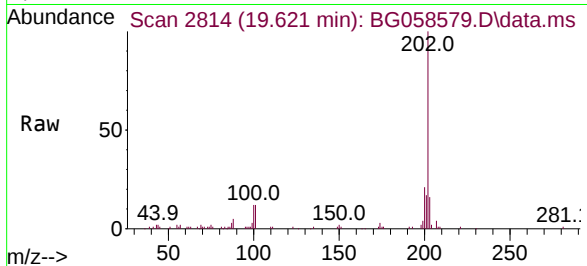




#78
 Pyrene
 Concen: 2.533 ng
 RT: 19.621 min Scan# 2814
 Delta R.T. -0.005 min
 Lab File: BG058579.D
 Acq: 2 Aug 2023 15:25

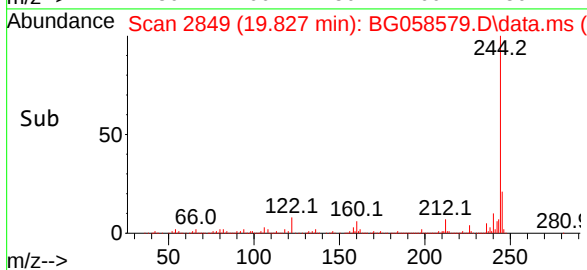
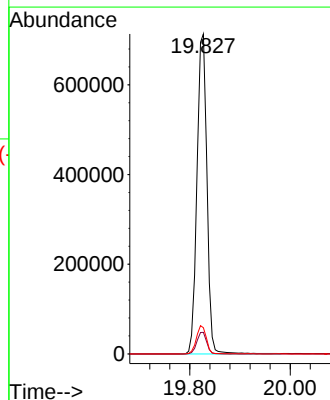
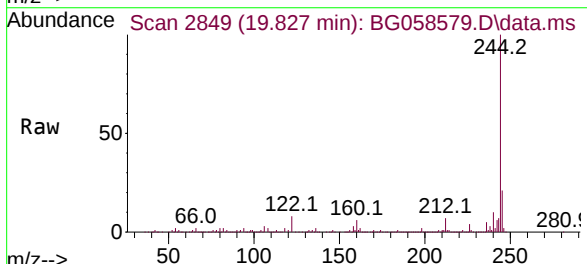
Instrument :
 BNA_G
 ClientSampleId :
 SB-22-0-2-20230721

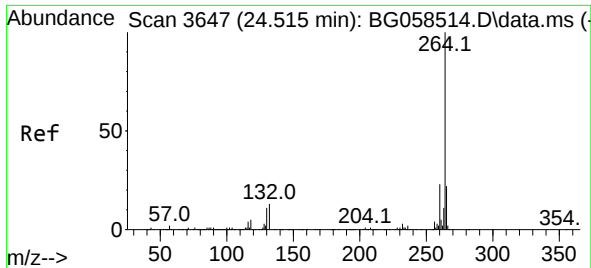
Tgt Ion:	202	Resp:	51874
Ion Ratio	Lower	Upper	
202	100		
200	20.9	18.2	27.2
203	16.3	15.1	22.7



#79
 Terphenyl-d14
 Concen: 61.277 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058579.D
 Acq: 2 Aug 2023 15:25

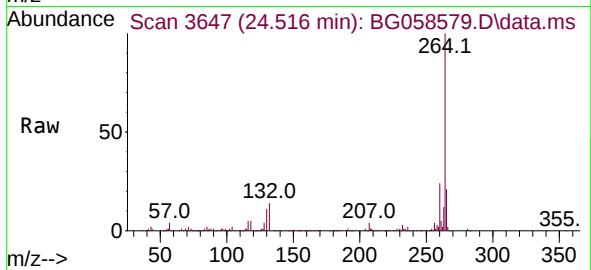
Tgt Ion:	244	Resp:	980701
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.9	8.9
122	8.2	6.8	10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.516 min Scan# 30
 Delta R.T. 0.001 min
 Lab File: BG058579.D
 Acq: 2 Aug 2023 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SB-22-0-2-20230721



Tgt Ion:264 Resp: 375712

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	21.1	17.9	26.9

