

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055393.D
 Acq On : 1 Nov 2022 14:14
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 02 04:09:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 04:08:03 2022
 Response via : Initial Calibration

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

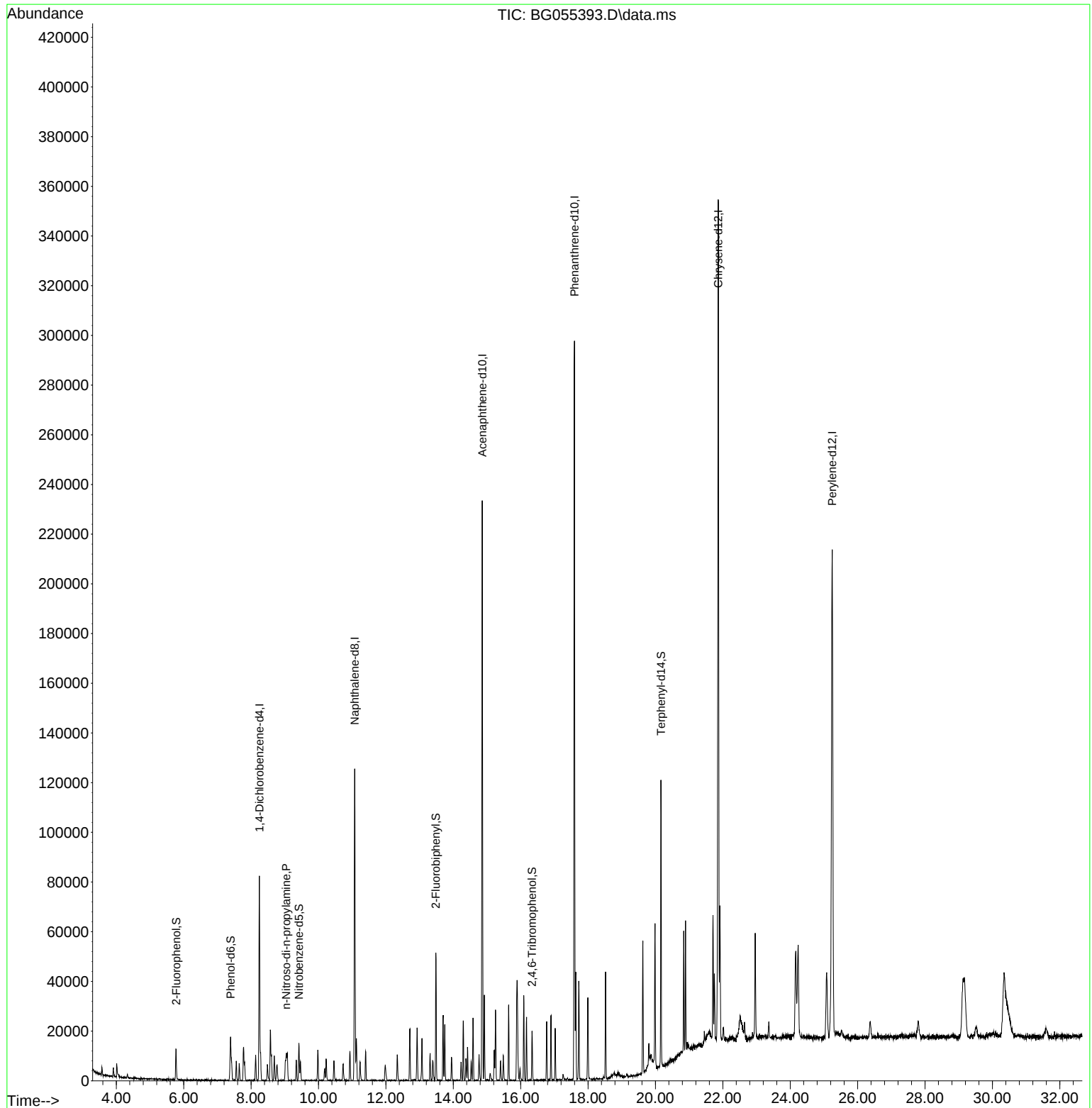
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.248	152	25047	20.000	ng	0.00
21) Naphthalene-d8	11.074	136	111566	20.000	ng	0.00
39) Acenaphthene-d10	14.858	164	82912	20.000	ng	0.00
64) Phenanthrene-d10	17.596	188	198042	20.000	ng	0.00
76) Chrysene-d12	21.868	240	206026	20.000	ng	0.00
86) Perylene-d12	25.246	264	226542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.775	112	6792	4.748	ng	0.00
7) Phenol-d6	7.396	99	9275	4.475	ng	0.00
23) Nitrobenzene-d5	9.417	82	9967	4.562	ng	0.00
42) 2,4,6-Tribromophenol	16.339	330	5116	5.676	ng	0.00
45) 2-Fluorobiphenyl	13.483	172	28989	5.723	ng	0.00
79) Terphenyl-d14	20.164	244	56186	5.666	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.041	70	3892	2.262	ng	Qvalue 95

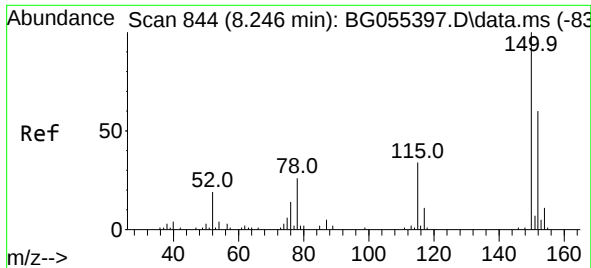
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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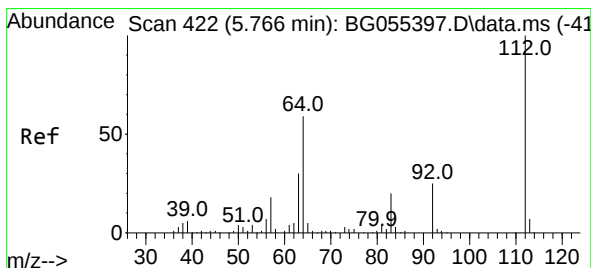
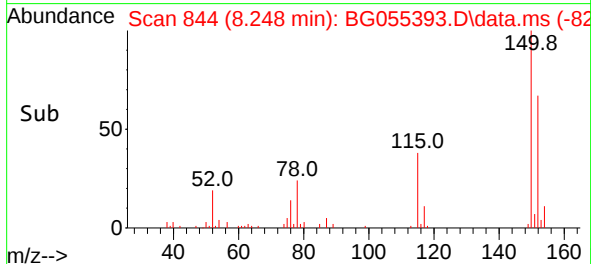
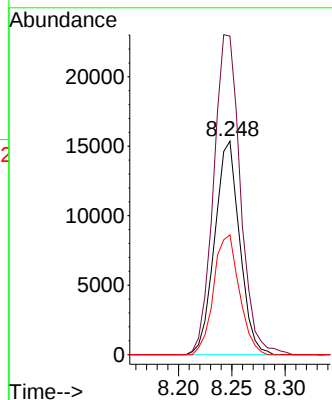
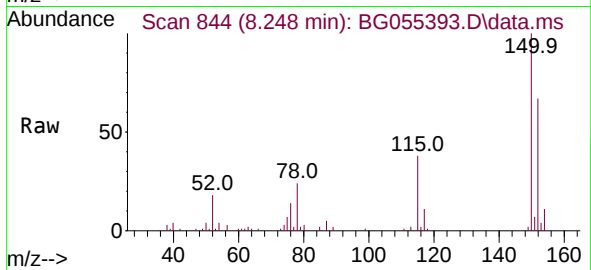




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.248 min Scan# 844
Delta R.T. 0.002 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

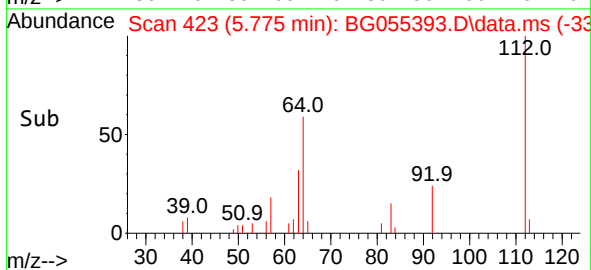
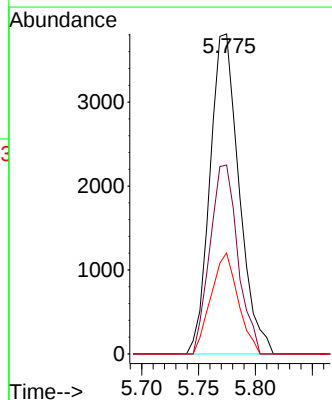
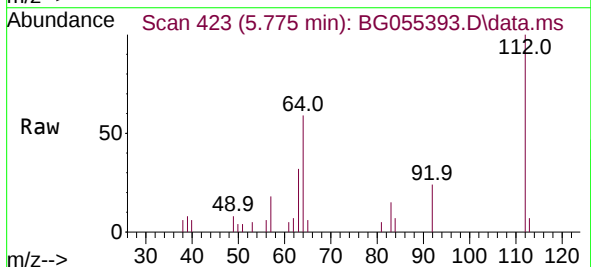
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

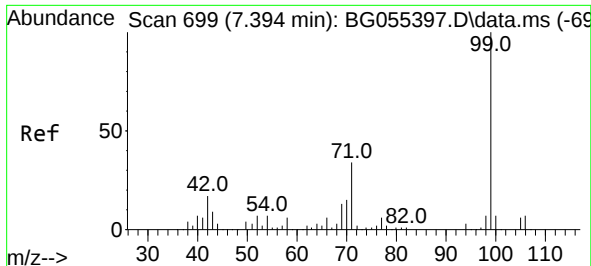
Tgt Ion:152 Resp: 25047
Ion Ratio Lower Upper
152 100
150 149.3 132.8 199.2
115 56.1 45.1 67.7



#5
2-Fluorophenol
Concen: 4.748 ng
RT: 5.775 min Scan# 423
Delta R.T. 0.008 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

Tgt Ion:112 Resp: 6792
Ion Ratio Lower Upper
112 100
64 59.0 47.2 70.8
63 31.5 24.3 36.5

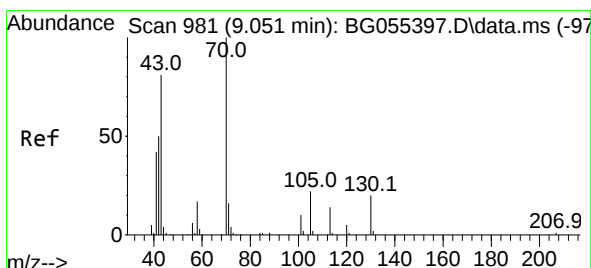
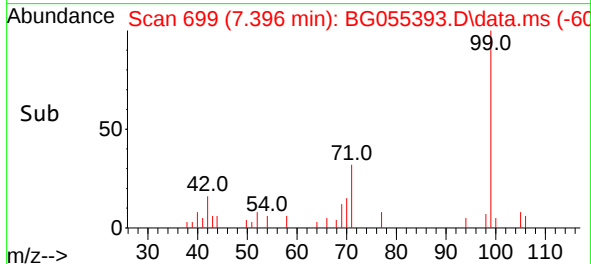
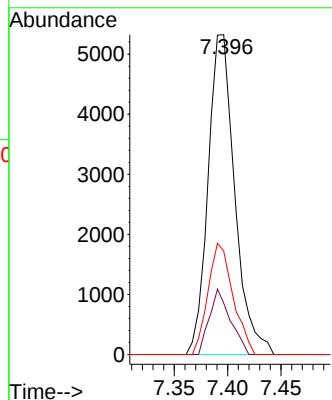
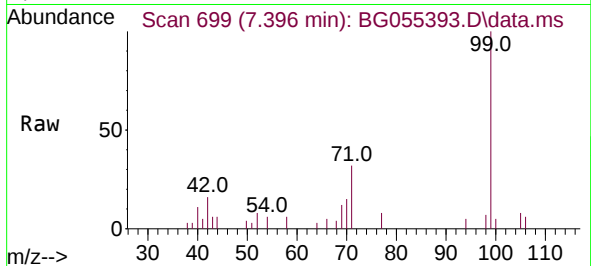




#7
Phenol-d6
Concen: 4.475 ng
RT: 7.396 min Scan# 699
Delta R.T. 0.002 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

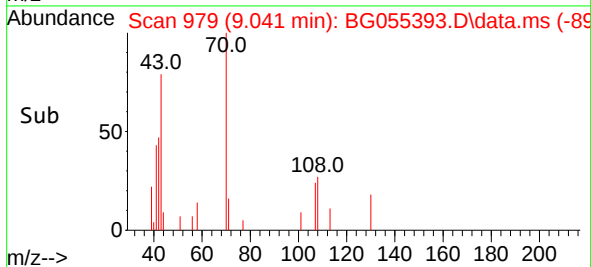
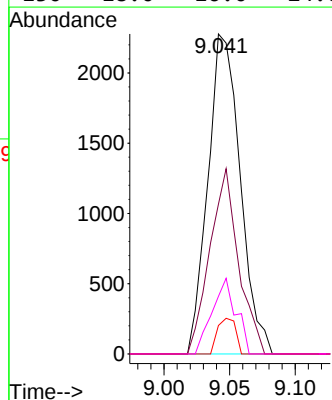
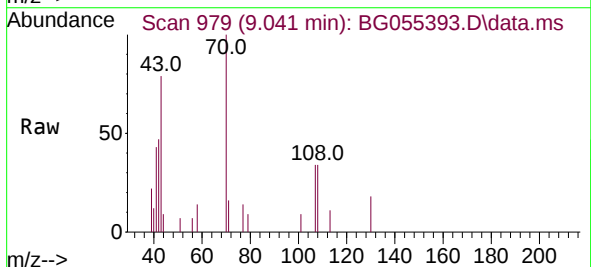
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

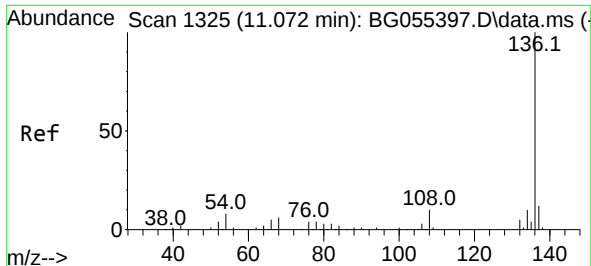
Tgt Ion:	99	Resp:	9275
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	32.3	27.4	41.0



#19
n-Nitroso-di-n-propylamine
Concen: 2.262 ng
RT: 9.041 min Scan# 979
Delta R.T. -0.009 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

Tgt Ion:	70	Resp:	3892
Ion	Ratio	Lower	Upper
70	100		
42	46.8	40.6	61.0
101	8.9	7.8	11.6
130	18.0	16.0	24.0

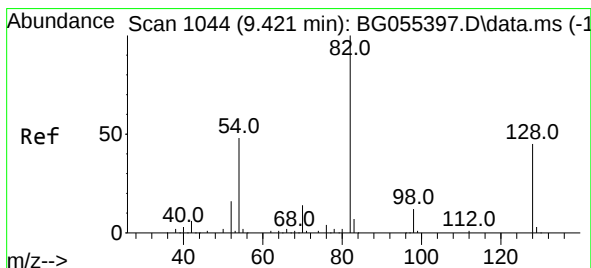
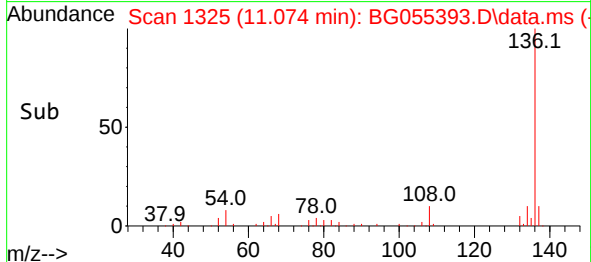
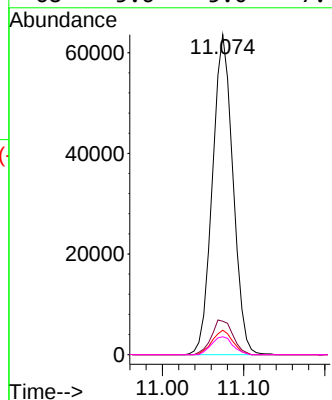
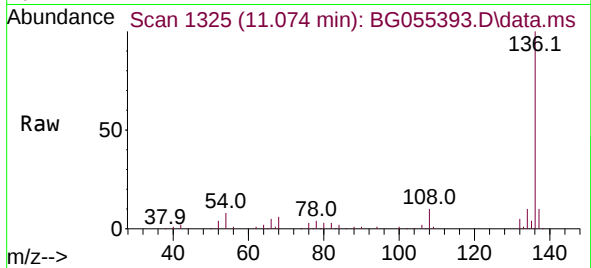




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.074 min Scan# 1325
Delta R.T. 0.002 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

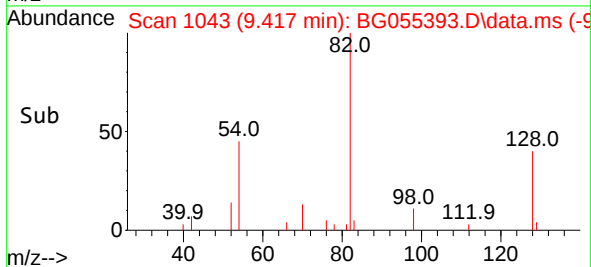
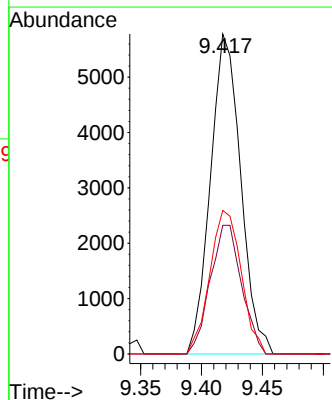
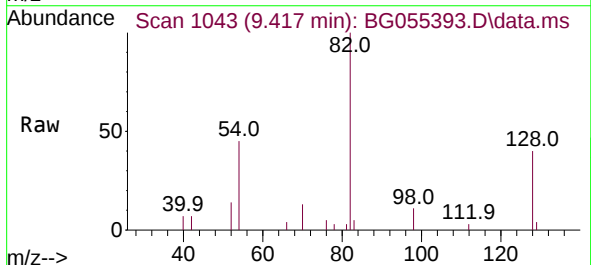
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

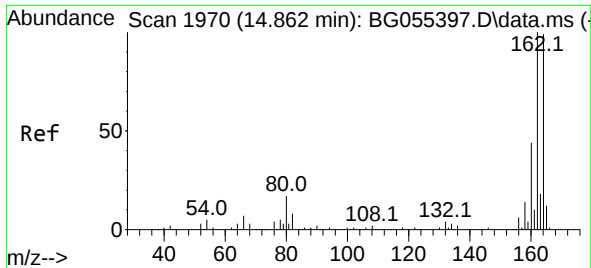
Tgt Ion:	136	Resp:	111566
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.4	14.2
54	7.6	6.1	9.1
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 4.562 ng
RT: 9.417 min Scan# 1043
Delta R.T. -0.004 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

Tgt Ion:	82	Resp:	9967
Ion	Ratio	Lower	Upper
82	100		
128	40.2	35.8	53.8
54	44.8	38.1	57.1

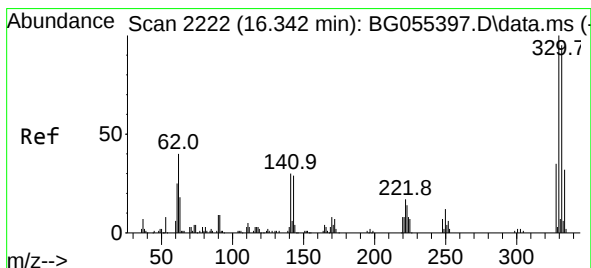
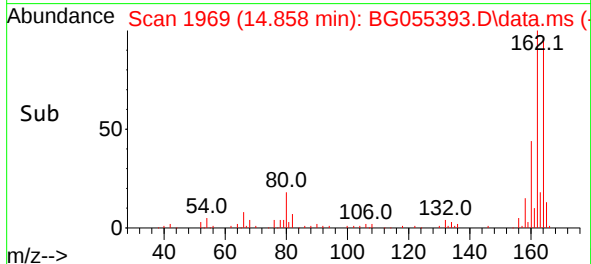
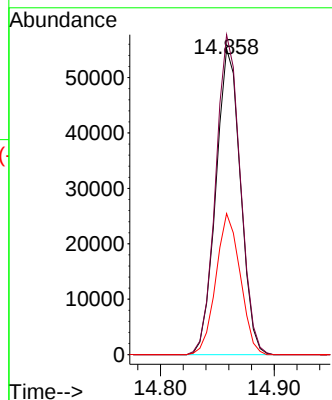
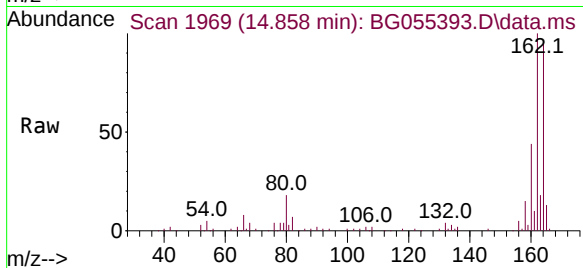




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.858 min Scan# 1970
Delta R.T. -0.004 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

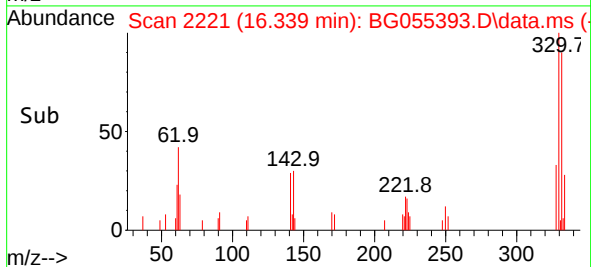
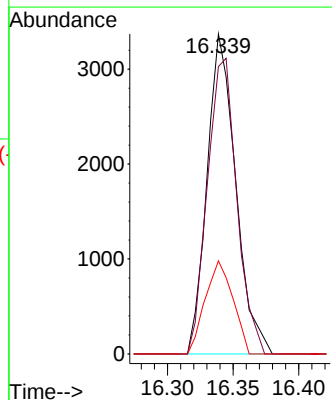
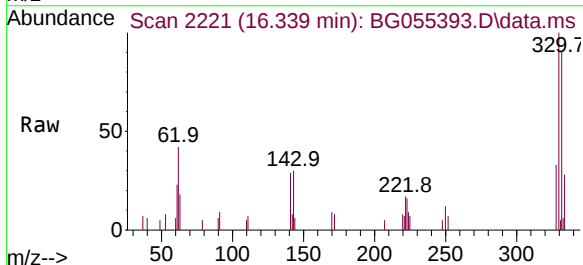
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

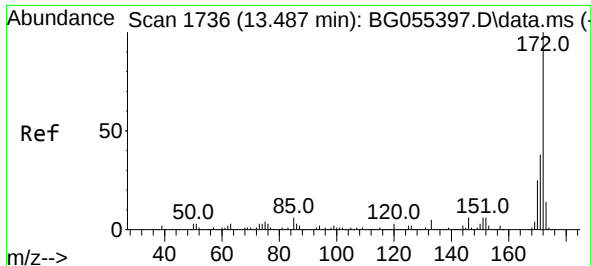
Tgt Ion:164 Resp: 82912
Ion Ratio Lower Upper
164 100
162 104.6 81.1 121.7
160 46.1 35.8 53.6



#42
2,4,6-Tribromophenol
Concen: 5.676 ng
RT: 16.339 min Scan# 2221
Delta R.T. -0.004 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

Tgt Ion:330 Resp: 5116
Ion Ratio Lower Upper
330 100
332 94.9 77.8 116.6
141 28.0 24.2 36.2

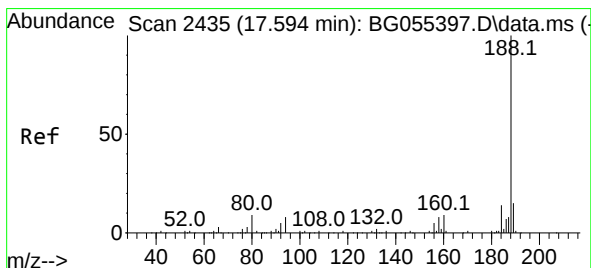
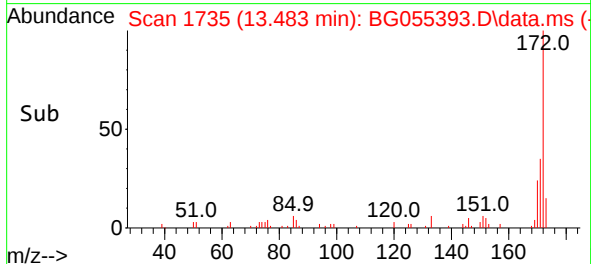
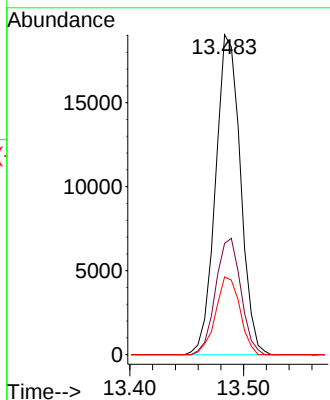
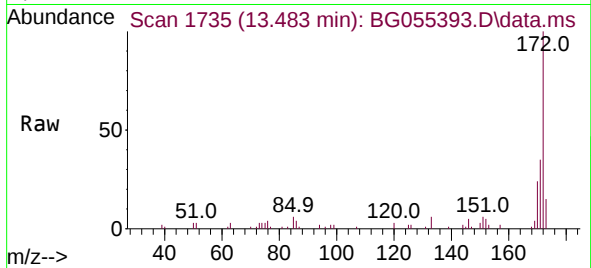




#45
2-Fluorobiphenyl
Concen: 5.723 ng
RT: 13.483 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

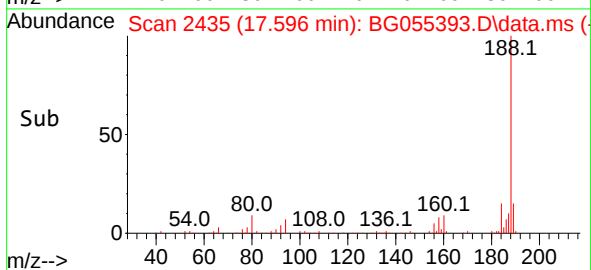
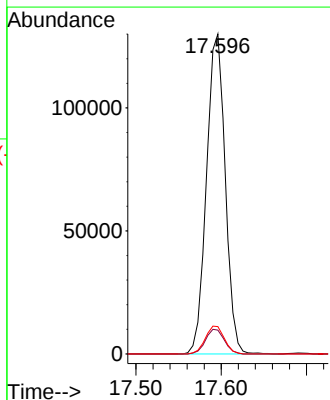
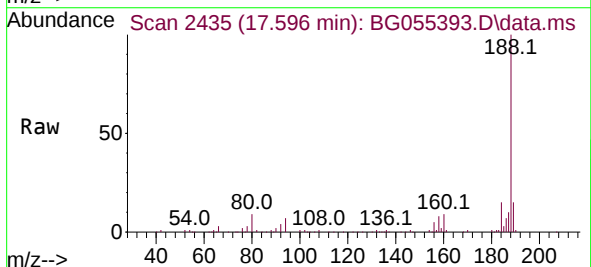
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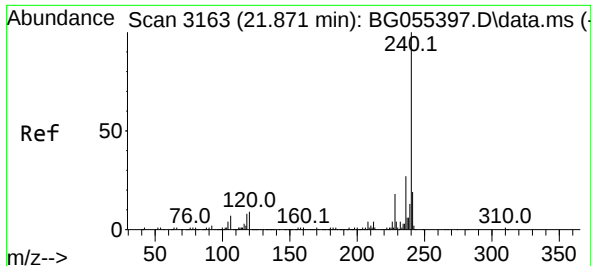
Tgt Ion:172 Resp: 28989
Ion Ratio Lower Upper
172 100
171 34.8 30.2 45.2
170 24.3 20.2 30.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.596 min Scan# 2435
Delta R.T. 0.002 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

Tgt Ion:188 Resp: 198042
Ion Ratio Lower Upper
188 100
94 7.4 6.5 9.7
80 8.5 7.4 11.0

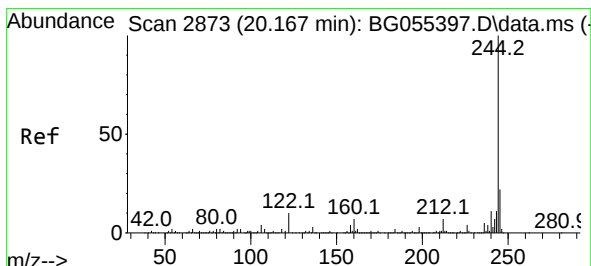
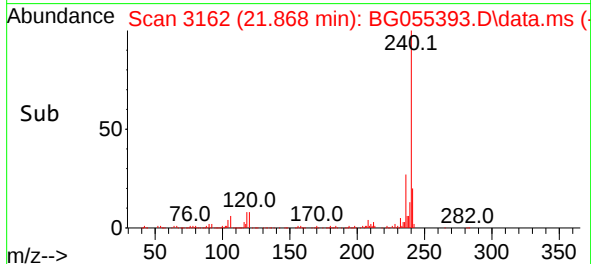
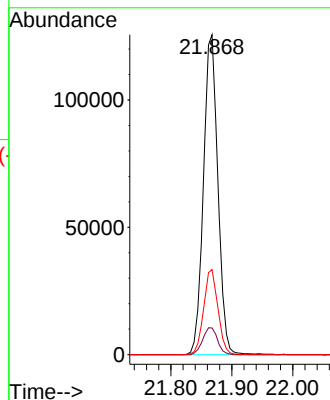
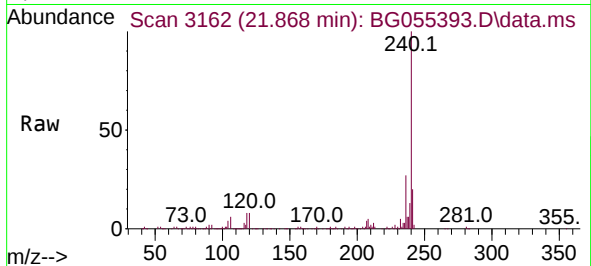




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.868 min Scan# 3162
Delta R.T. -0.004 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

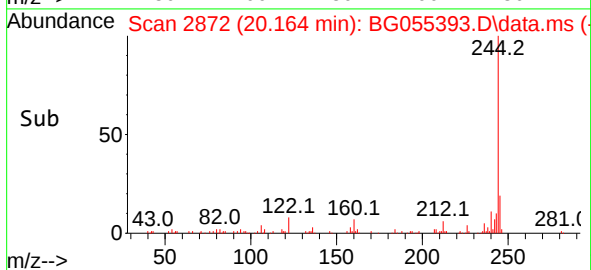
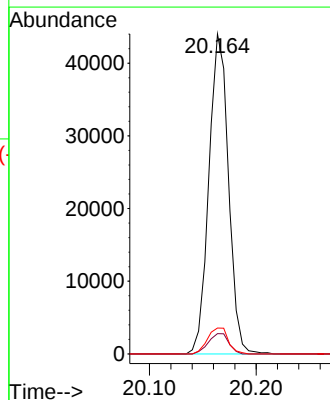
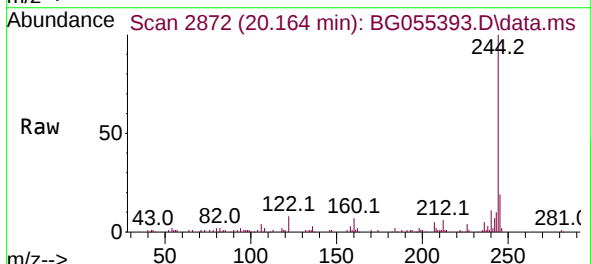
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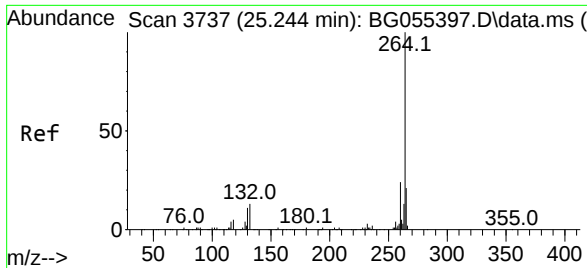
Tgt Ion:240 Resp: 206026
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 26.6 21.5 32.3



#79
Terphenyl-d14
Concen: 5.666 ng
RT: 20.164 min Scan# 2872
Delta R.T. -0.004 min
Lab File: BG055393.D
Acq: 1 Nov 2022 14:14

Tgt Ion:244 Resp: 56186
Ion Ratio Lower Upper
244 100
212 6.3 5.8 8.8
122 8.1 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.246 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG055393.D

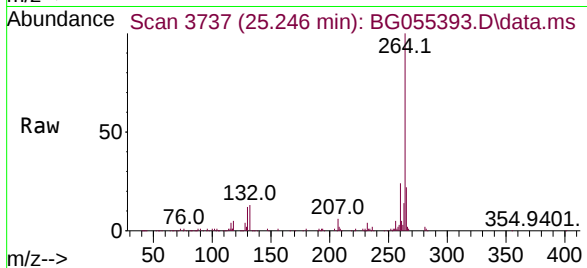
Acq: 1 Nov 2022 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 226542

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.3 17.1 25.7

