

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053866.D
 Acq On : 9 Jun 2022 18:35
 Operator : CG/JU
 Sample : N3270-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A

Quant Time: Jun 10 01:16:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	22395	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	91418	20.000	ng	# 0.00
39) Acenaphthene-d10	14.711	164	72661	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	191895	20.000	ng	# 0.00
76) Chrysene-d12	21.732	240	209171	20.000	ng	0.00
86) Perylene-d12	24.999	264	212061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	194915	159.827	ng	0.00
7) Phenol-d6	7.243	99	257977	156.161	ng	0.00
23) Nitrobenzene-d5	9.247	82	166573	119.654	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	183364	207.895	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	460587	94.830	ng	0.00
79) Terphenyl-d14	20.064	244	993600	94.500	ng	0.00

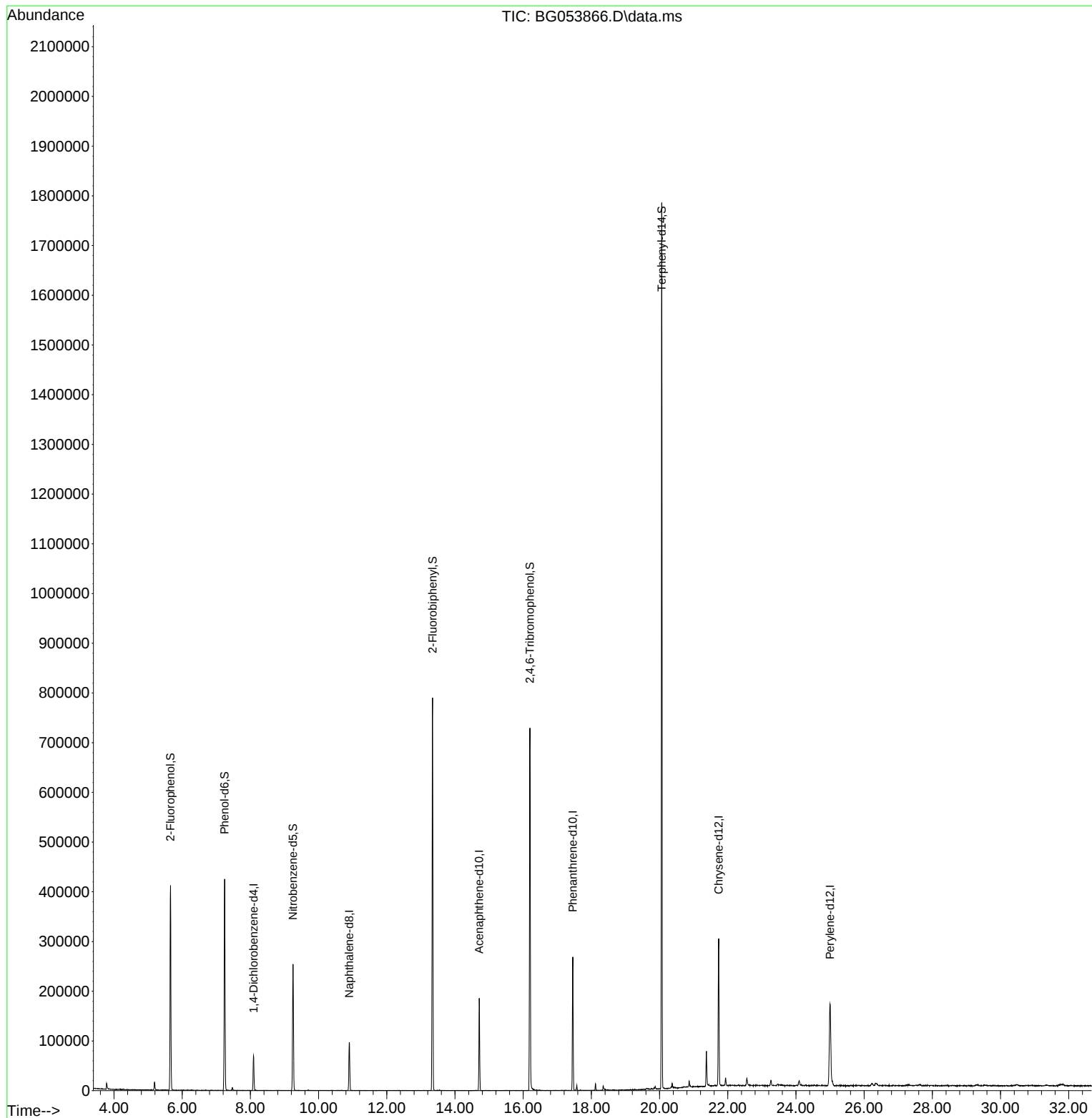
Target Compounds	Qvalue

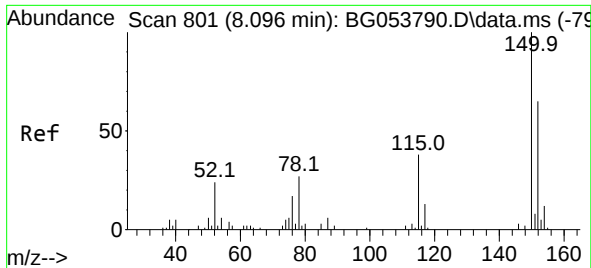
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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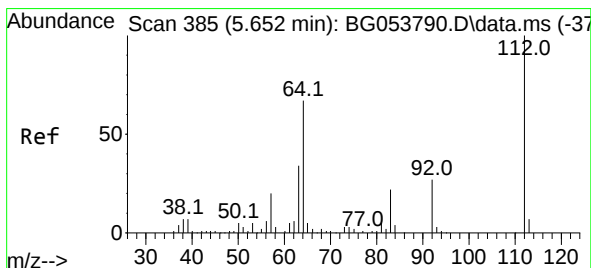
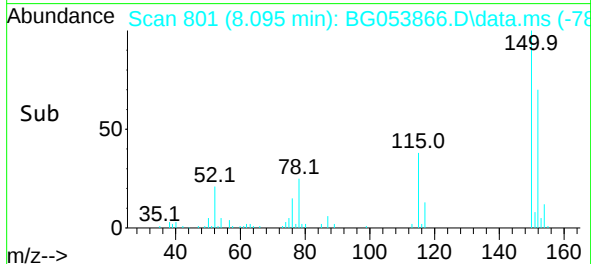
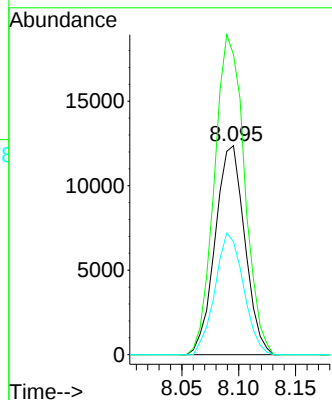
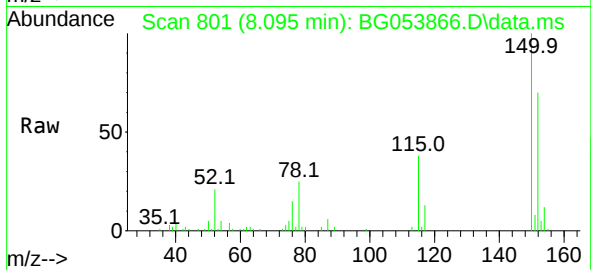




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.095 min Scan# 801
Delta R.T. -0.001 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

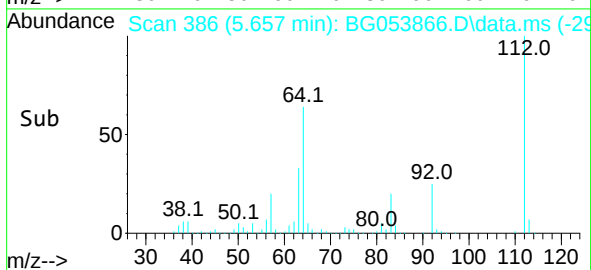
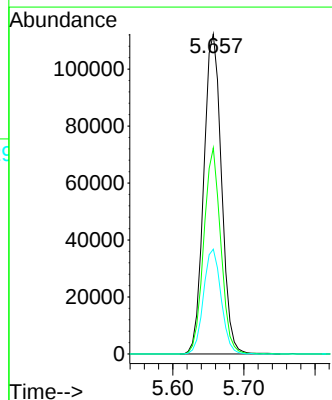
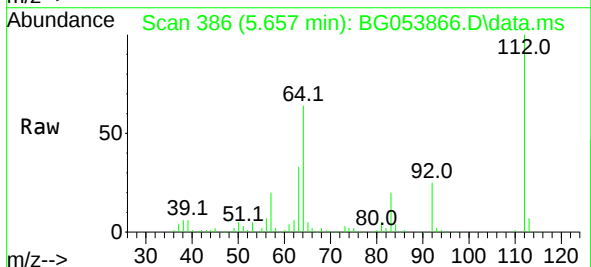
Instrument :
BNA_G
ClientSampleId :
TP-2A

Tgt Ion:152 Resp: 22395
Ion Ratio Lower Upper
152 100
150 143.6 131.6 197.4
115 54.1 50.9 76.3



#5
2-Fluorophenol
Concen: 159.827 ng
RT: 5.657 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

Tgt Ion:112 Resp: 194915
Ion Ratio Lower Upper
112 100
64 64.4 55.1 82.7
63 32.7 30.4 45.6

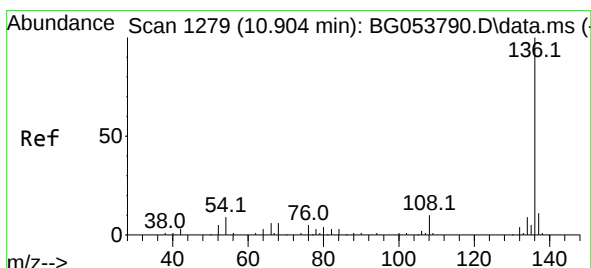
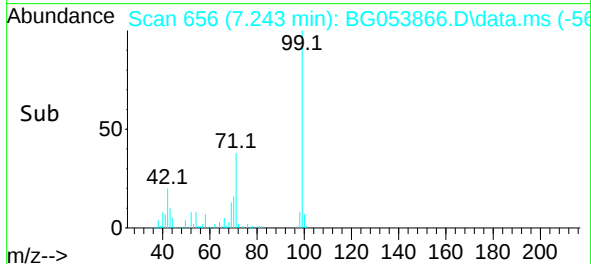
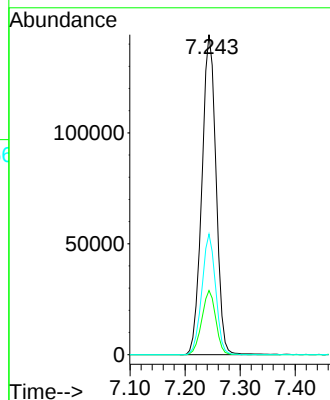
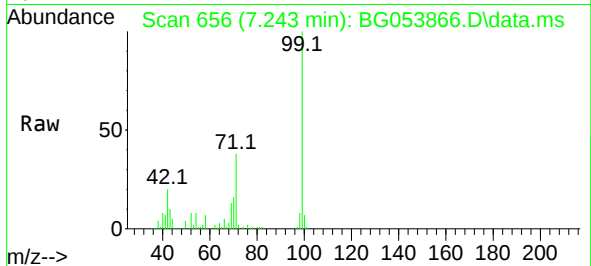




#7
Phenol-d6
Concen: 156.161 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

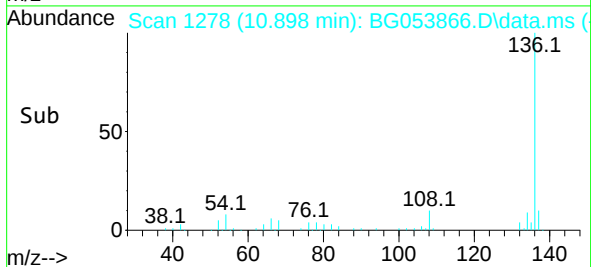
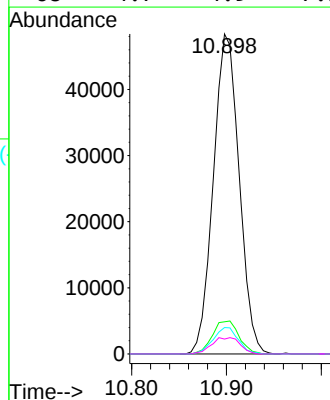
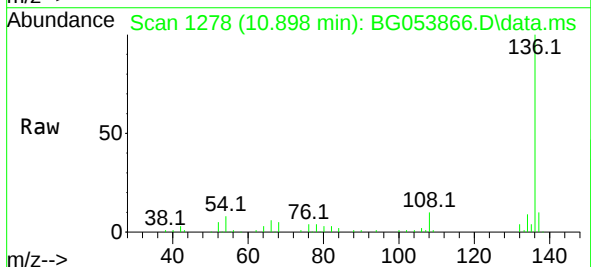
Instrument :
BNA_G
ClientSampleId :
TP-2A

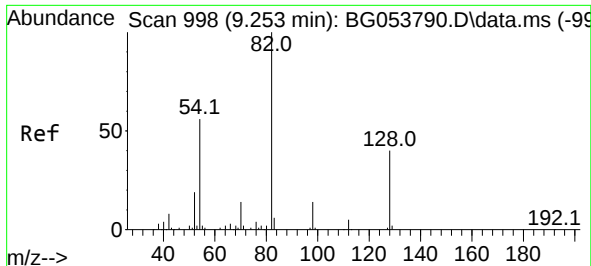
Tgt Ion: 99 Resp: 257977
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 37.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

Tgt Ion: 136 Resp: 91418
Ion Ratio Lower Upper
136 100
137 10.0 8.5 12.7
54 8.2 7.4 11.2
68 4.7 4.9 7.3#

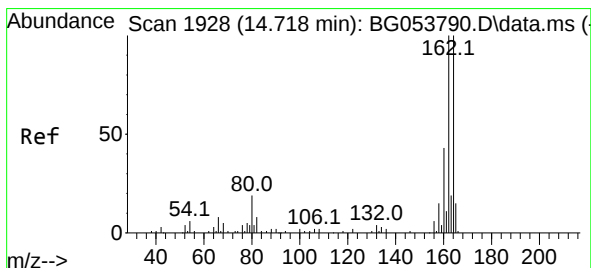
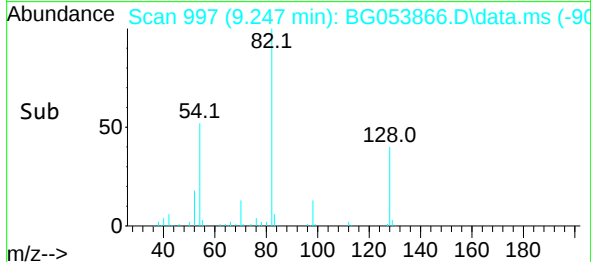
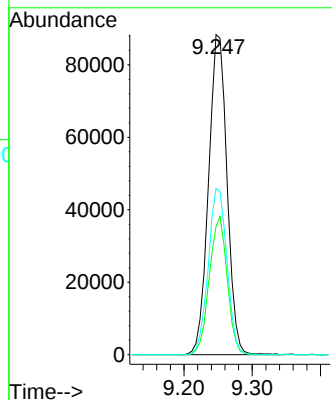
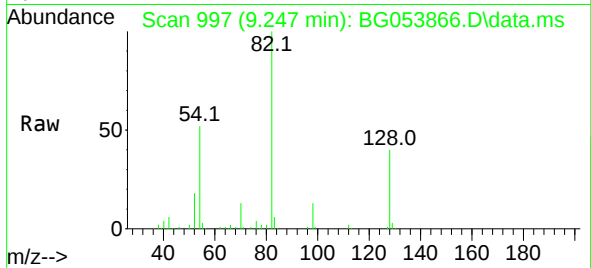




#23
Nitrobenzene-d5
Concen: 119.654 ng
RT: 9.247 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

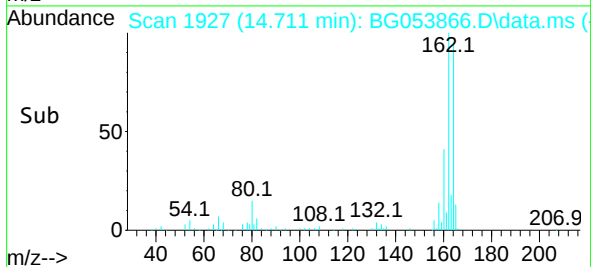
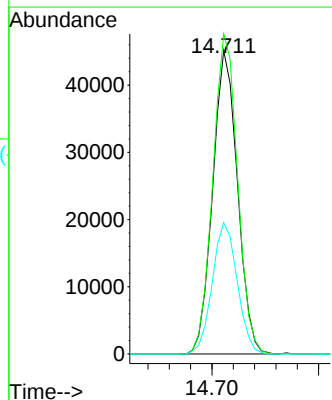
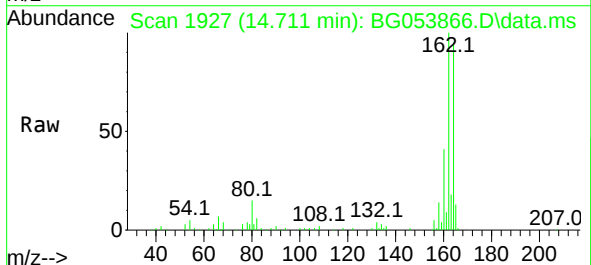
Instrument :
BNA_G
ClientSampleId :
TP-2A

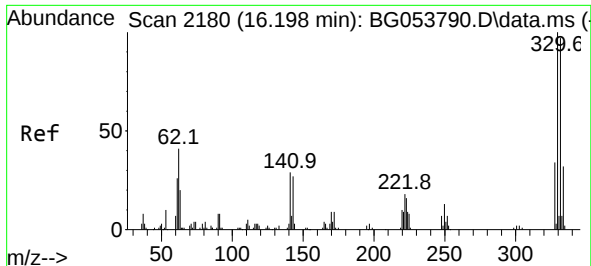
Tgt Ion: 82 Resp: 166573
Ion Ratio Lower Upper
82 100
128 40.1 27.9 41.9
54 51.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

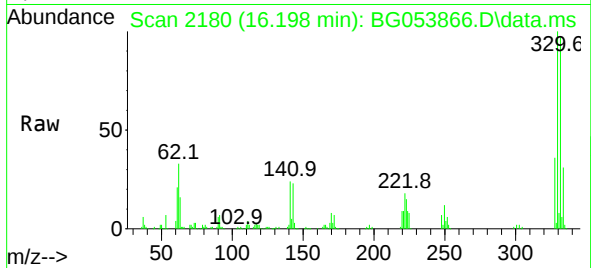
Tgt Ion: 164 Resp: 72661
Ion Ratio Lower Upper
164 100
162 105.5 82.3 123.5
160 43.3 34.2 51.2



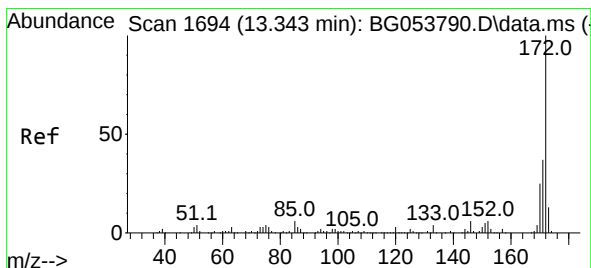
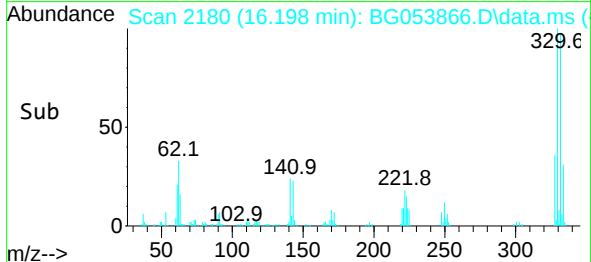
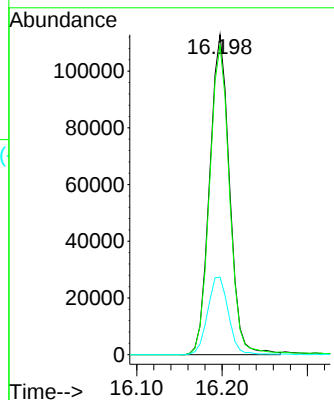


#42
2,4,6-Tribromophenol
Concen: 207.895 ng
RT: 16.198 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

Instrument :
BNA_G
ClientSampleId :
TP-2A

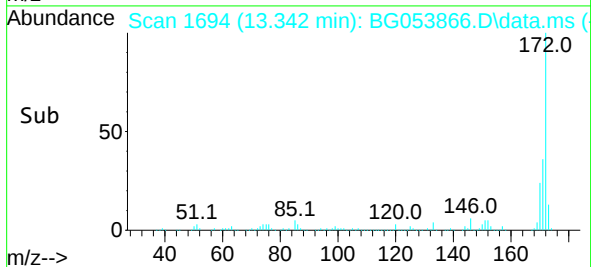
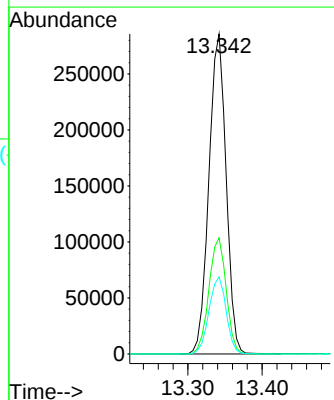
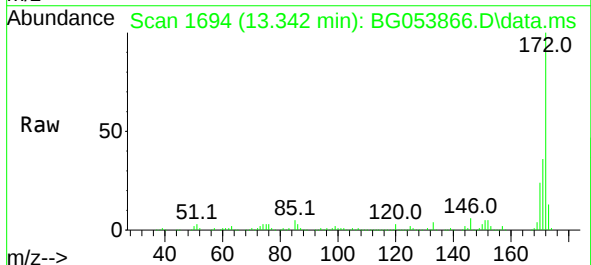


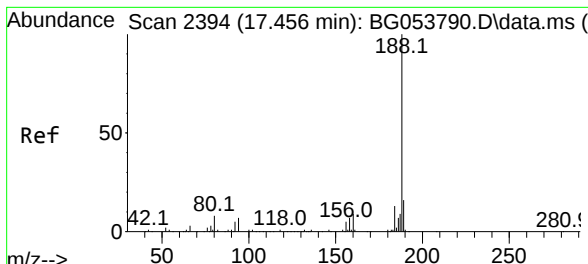
Tgt Ion:330 Resp: 183364
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 25.4 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 94.830 ng
RT: 13.342 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

Tgt Ion:172 Resp: 460587
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.0 18.9 28.3

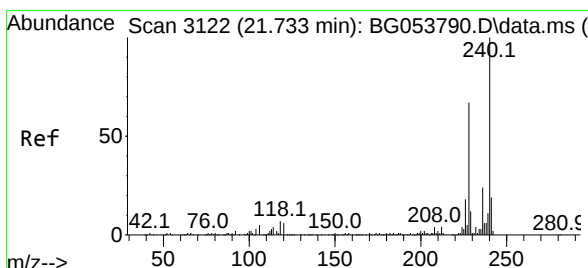
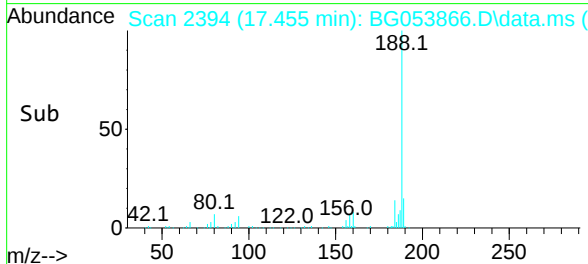
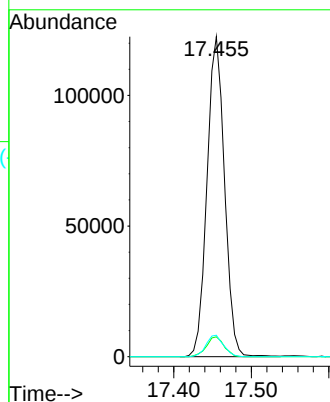
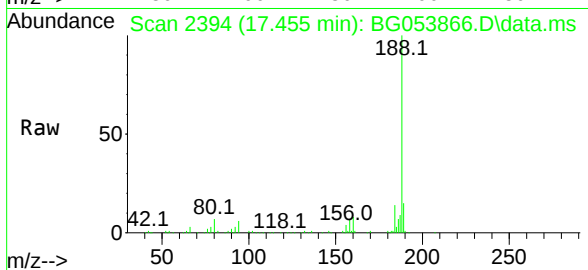




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

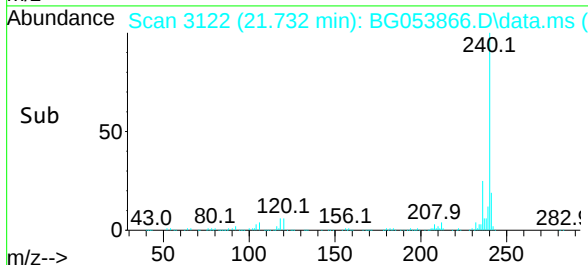
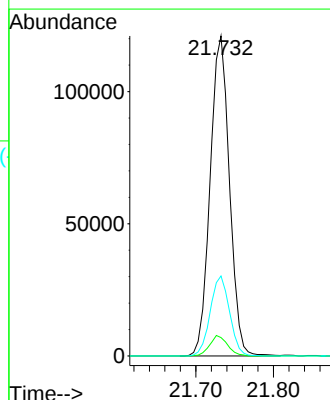
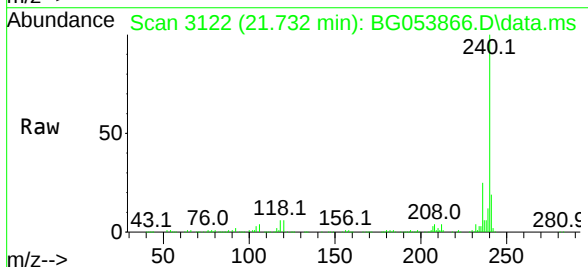
Instrument :
BNA_G
ClientSampleId :
TP-2A

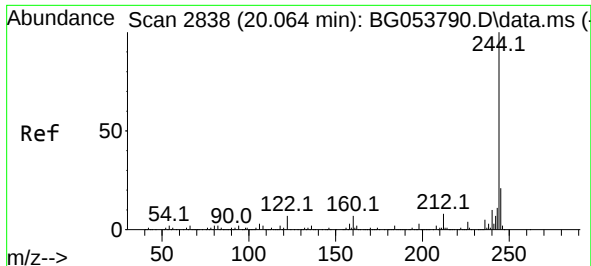
Tgt Ion:188 Resp: 191895
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053866.D
Acq: 9 Jun 2022 18:35

Tgt Ion:240 Resp: 209171
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.0 20.2 30.4

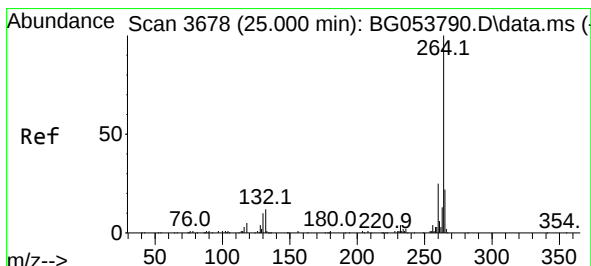
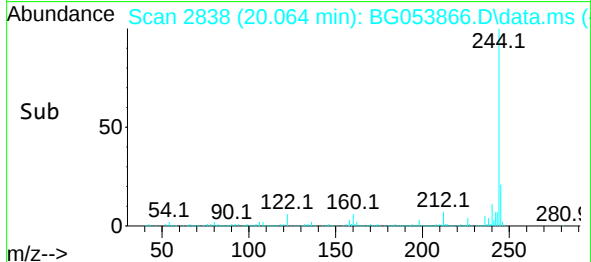
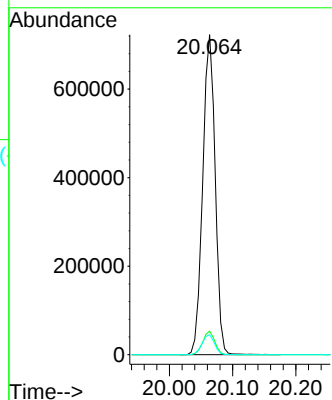
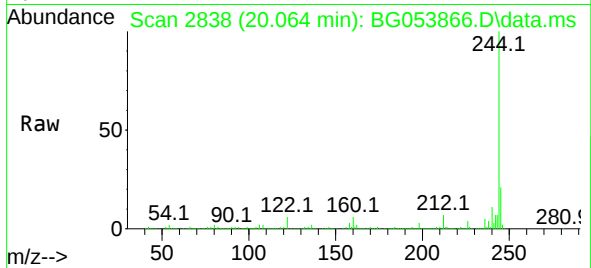




#79
 Terphenyl-d14
 Concen: 94.500 ng
 RT: 20.064 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053866.D
 Acq: 9 Jun 2022 18:35

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A

Tgt Ion:244 Resp: 993600
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.999 min Scan# 3678
 Delta R.T. -0.001 min
 Lab File: BG053866.D
 Acq: 9 Jun 2022 18:35

Tgt Ion:264 Resp: 212061
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 22.0 17.4 26.2

