

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053402.D
 Acq On : 2 May 2022 16:58
 Operator : CG/JU
 Sample : N2619-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS08-1-2-FT

Quant Time: May 03 06:43:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	23315	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	94921	20.000	ng	0.00
39) Acenaphthene-d10	14.722	164	73058	20.000	ng	-0.01
64) Phenanthrene-d10	17.466	188	194435	20.000	ng	-0.02
76) Chrysene-d12	21.754	240	194182	20.000	ng	-0.01
86) Perylene-d12	25.044	264	199891	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	210001	154.398	ng	0.00
7) Phenol-d6	7.262	99	312059	148.780	ng	-0.01
23) Nitrobenzene-d5	9.265	82	215189	92.049	ng	-0.01
42) 2,4,6-Tribromophenol	16.214	330	182133	156.697	ng	-0.01
45) 2-Fluorobiphenyl	13.348	172	458930	86.619	ng	-0.01
79) Terphenyl-d14	20.074	244	931742	81.039	ng	-0.01

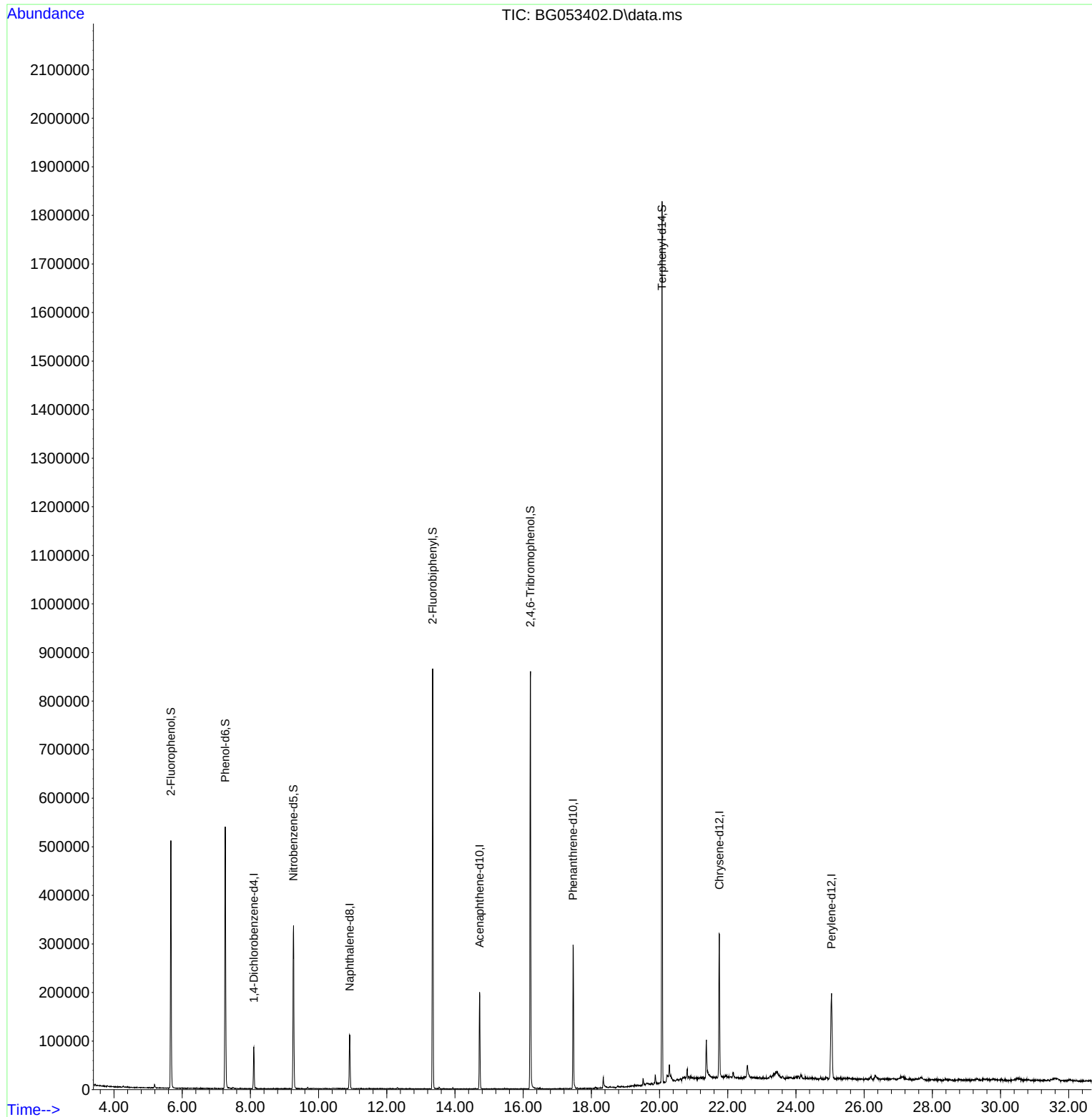
Target Compounds	Qvalue

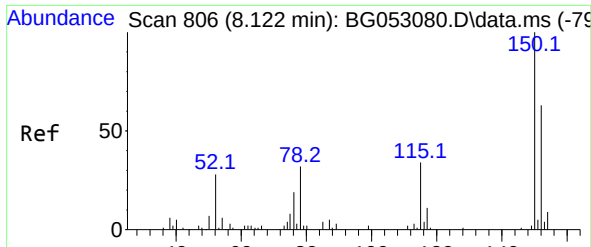
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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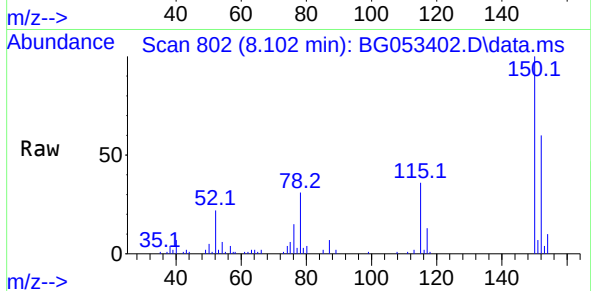
Quant Time: May 03 06:43:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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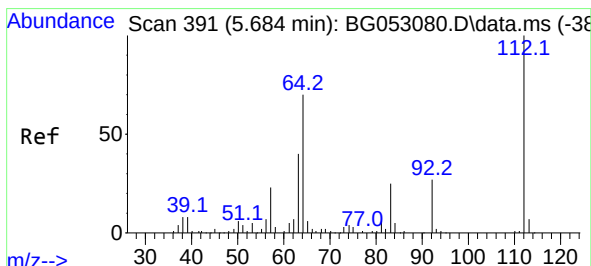
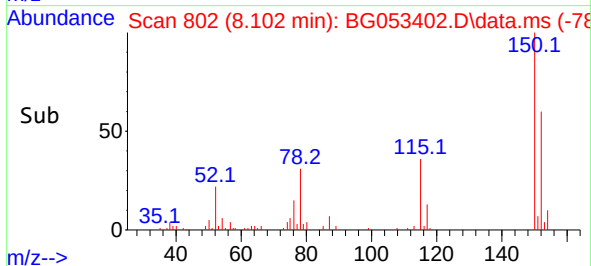
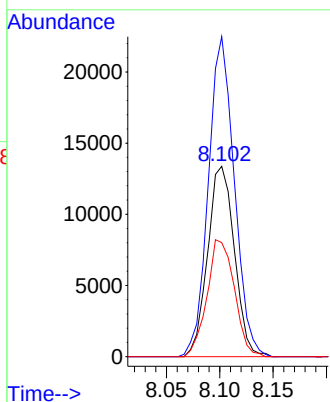


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SS08-1-2-FT

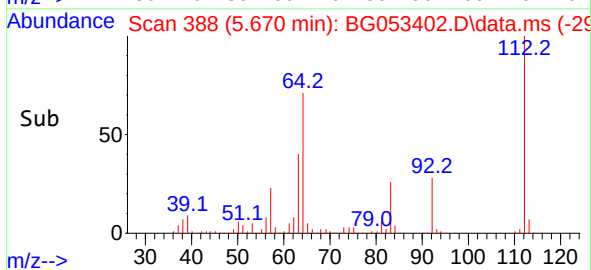
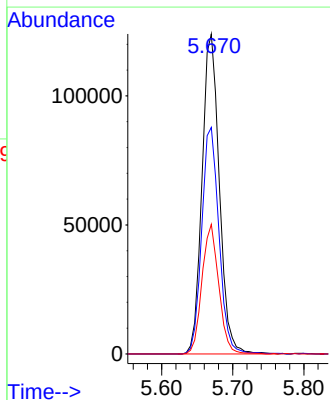
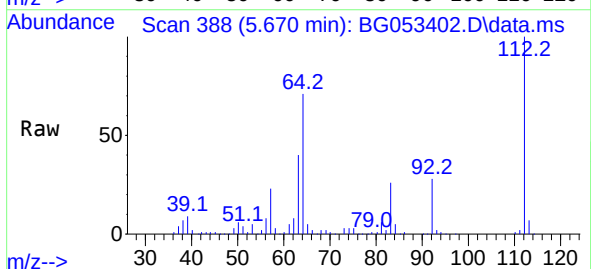


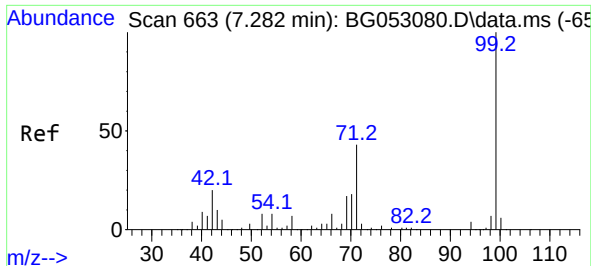
Tgt Ion:152 Resp: 23315
Ion Ratio Lower Upper
152 100
150 168.0 114.6 172.0
115 59.9 45.9 68.9



#5
2-Fluorophenol
Concen: 154.398 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.006 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

Tgt Ion:112 Resp: 210001
Ion Ratio Lower Upper
112 100
64 70.8 48.0 72.0
63 40.5 26.5 39.7#

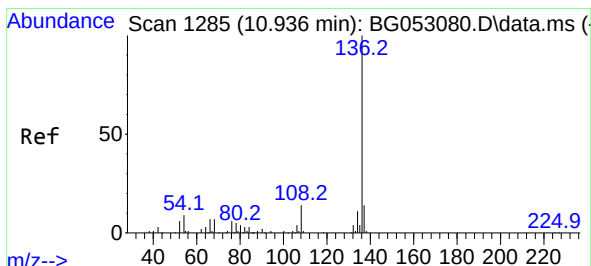
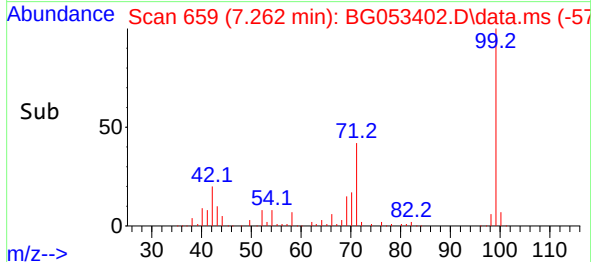
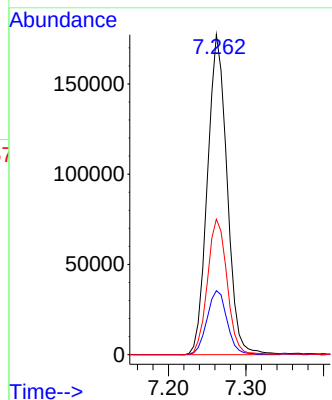
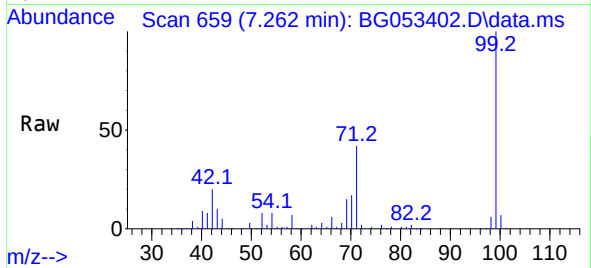




#7
Phenol-d6
Concen: 148.780 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

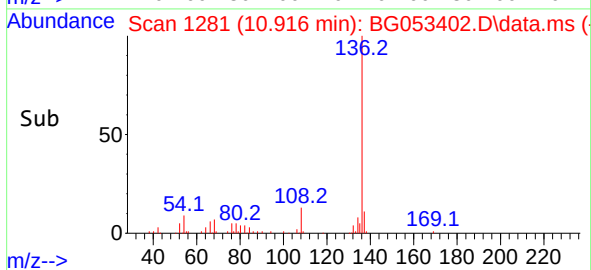
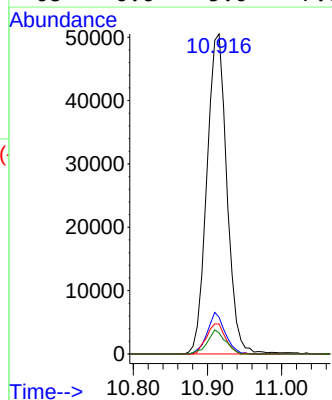
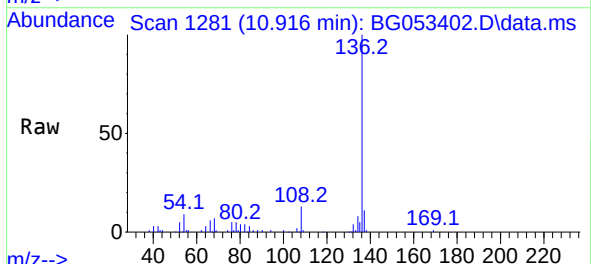
Instrument :
BNA_G
ClientSampleId :
SS08-1-2-FT

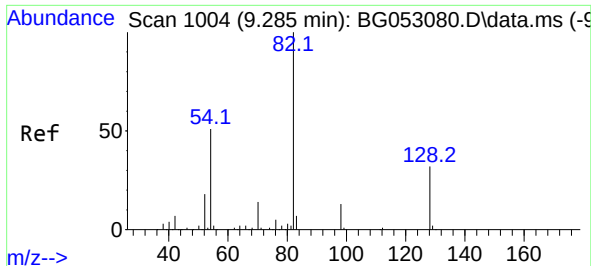
Tgt Ion: 99 Resp: 312059
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 42.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

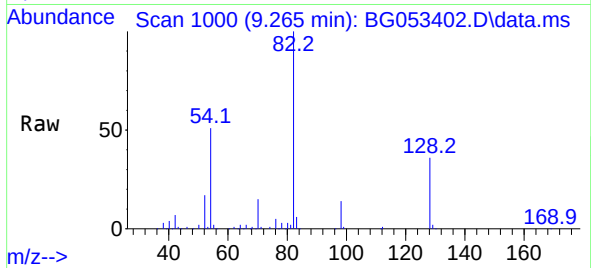
Tgt Ion: 136 Resp: 94921
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.3 6.4 9.6
68 6.6 5.0 7.6



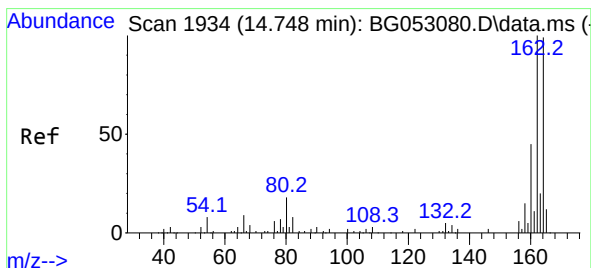
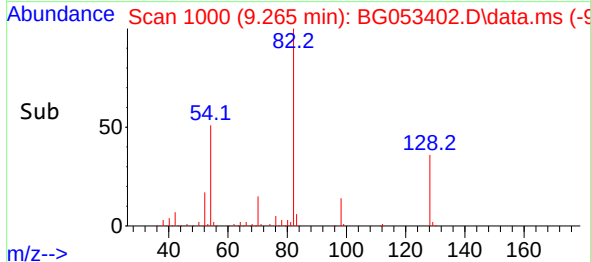
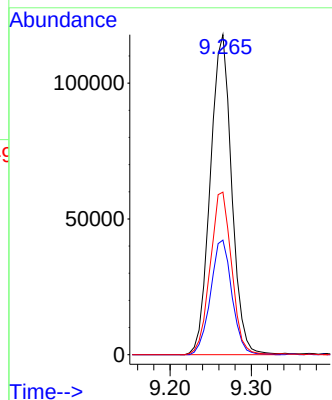


#23
Nitrobenzene-d5
Concen: 92.049 ng
RT: 9.265 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SS08-1-2-FT

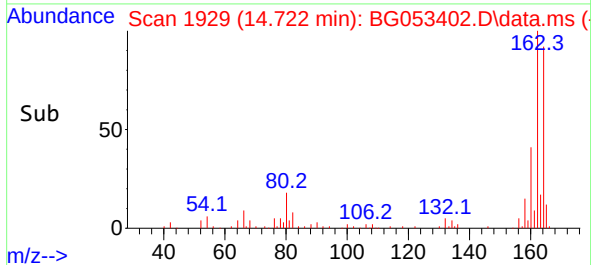
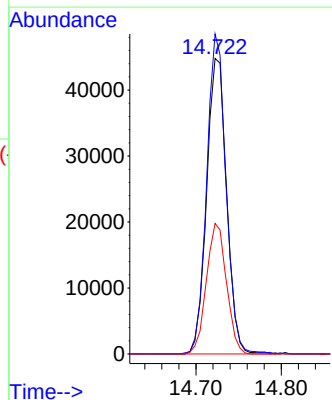
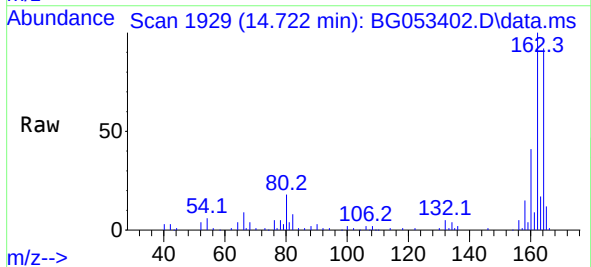


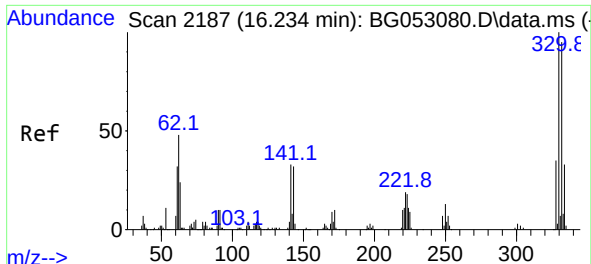
Tgt Ion: 82 Resp: 215189
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 50.8 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

Tgt Ion: 164 Resp: 73058
Ion Ratio Lower Upper
164 100
162 108.3 80.0 120.0
160 44.2 38.8 58.2

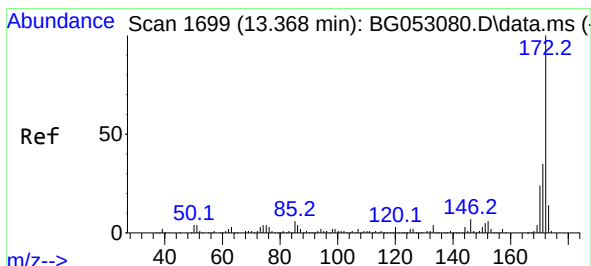
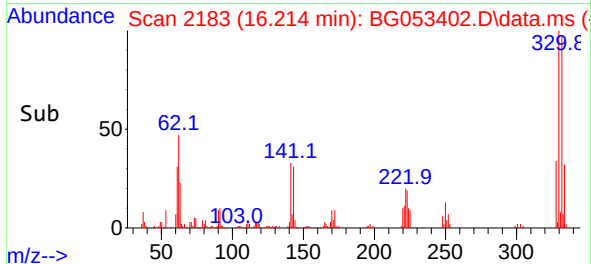
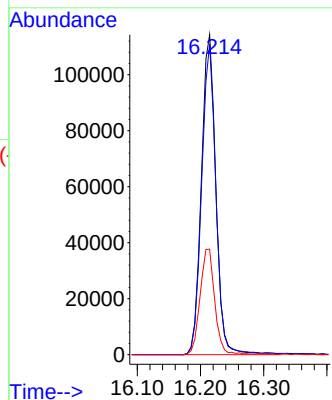
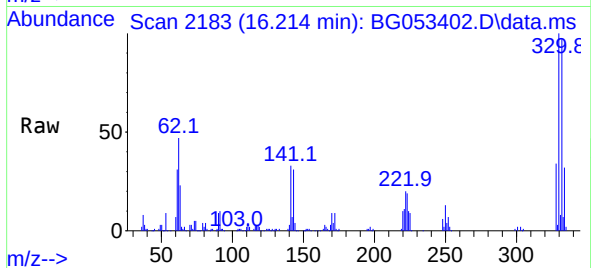




#42
2,4,6-Tribromophenol
Concen: 156.697 ng
RT: 16.214 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

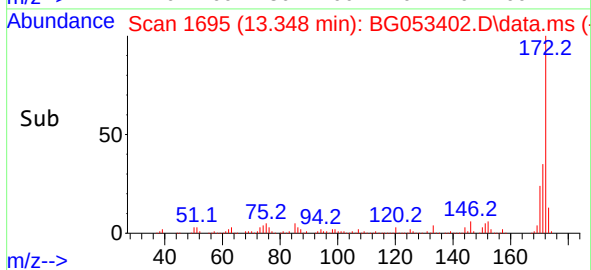
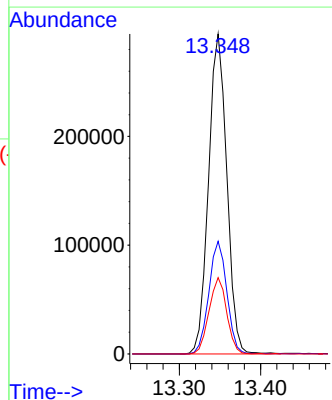
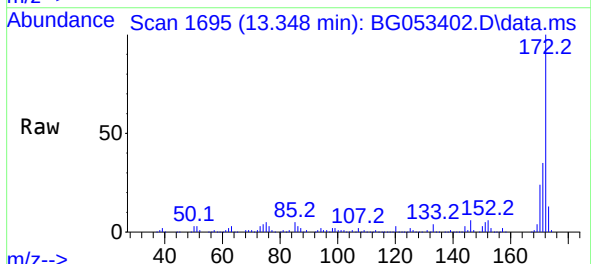
Instrument :
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SS08-1-2-FT

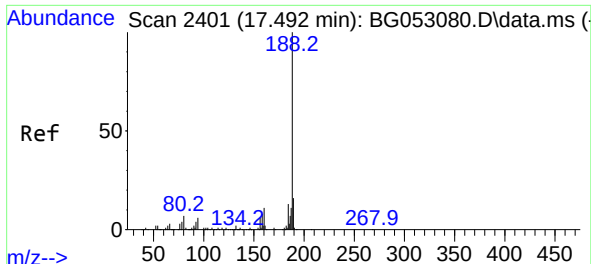
Tgt Ion:330 Resp: 182133
Ion Ratio Lower Upper
330 100
332 95.2 75.8 113.6
141 33.4 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 86.619 ng
RT: 13.348 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

Tgt Ion:172 Resp: 458930
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.8 18.0 27.0

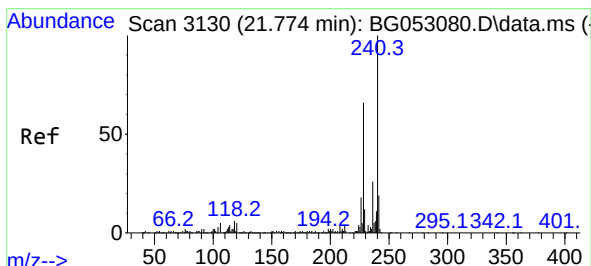
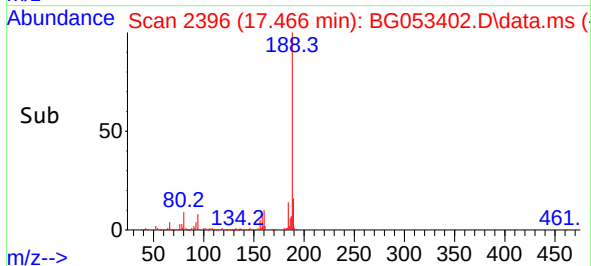
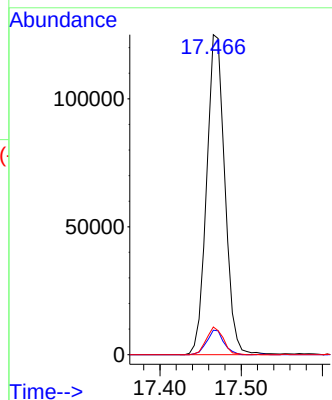
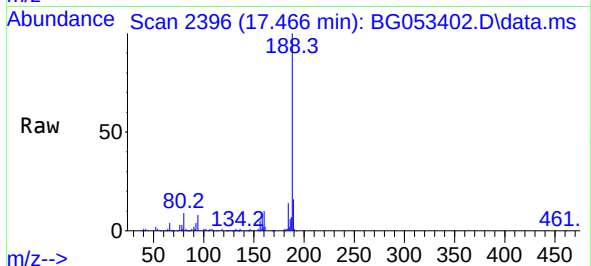




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.466 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

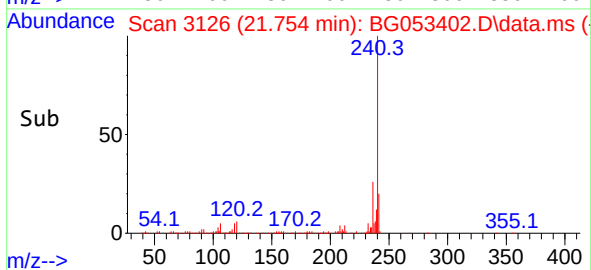
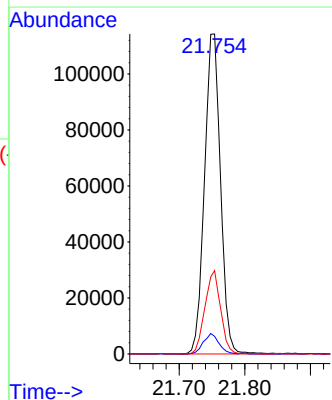
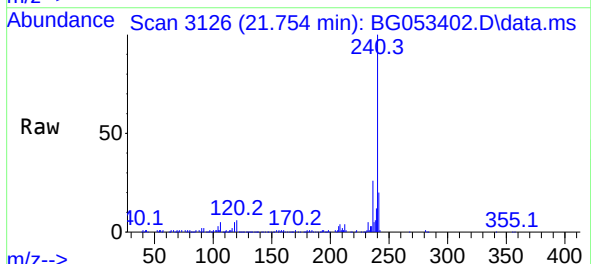
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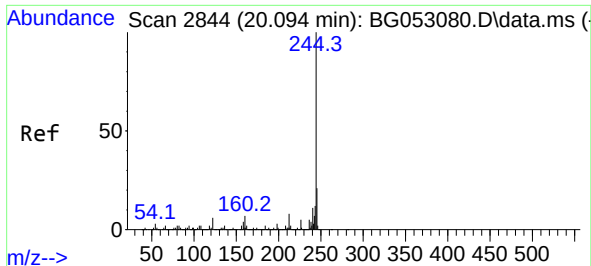
Tgt Ion:188 Resp: 194435
Ion Ratio Lower Upper
188 100
94 7.7 5.7 8.5
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BG053402.D
Acq: 2 May 2022 16:58

Tgt Ion:240 Resp: 194182
Ion Ratio Lower Upper
240 100
120 5.5 5.4 8.0
236 26.1 19.8 29.6



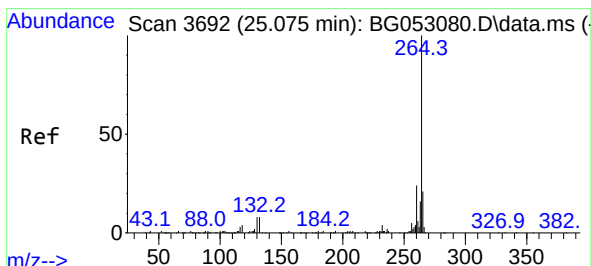
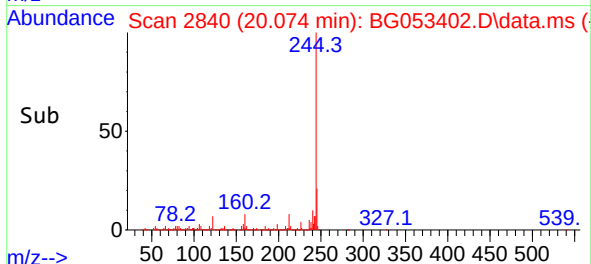
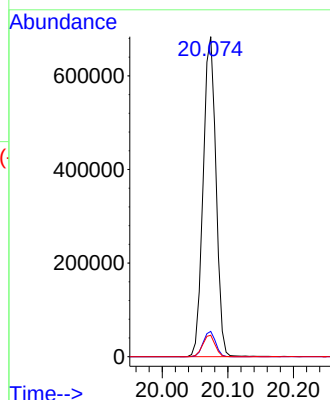
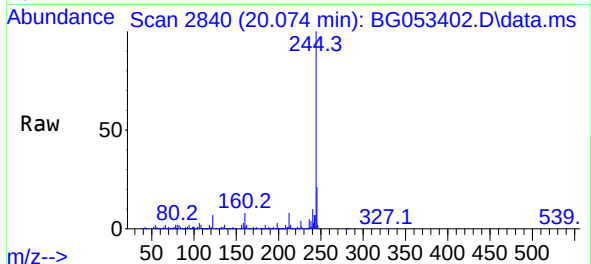


#79
 Terphenyl-d14
 Concen: 81.039 ng
 RT: 20.074 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG053402.D
 Acq: 2 May 2022 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SS08-1-2-FT

Tgt Ion:244 Resp: 931742

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.2
122	6.7	5.8	8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.044 min Scan# 3686
 Delta R.T. -0.018 min
 Lab File: BG053402.D
 Acq: 2 May 2022 16:58

Tgt Ion:264 Resp: 199891

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	23.7	15.1	22.7#

