

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053407.D
 Acq On : 2 May 2022 20:13
 Operator : CG/JU
 Sample : N2619-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS11-13-FT

Quant Time: May 03 06:43:50 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	8.104	152	22814	20.000	ng	0.00
21) Naphthalene-d8	10.912	136	89153	20.000	ng	# 0.00
39) Acenaphthene-d10	14.724	164	68133	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	181362	20.000	ng	-0.02
76) Chrysene-d12	21.750	240	193213	20.000	ng	-0.02
86) Perylene-d12	25.040	264	201434	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	202637	152.256	ng	0.00
7) Phenol-d6	7.264	99	306952	149.559	ng	0.00
23) Nitrobenzene-d5	9.261	82	214718	97.790	ng	-0.02
42) 2,4,6-Tribromophenol	16.210	330	146951	135.568	ng	-0.02
45) 2-Fluorobiphenyl	13.350	172	464573	94.022	ng	0.00
79) Terphenyl-d14	20.076	244	1007970	88.108	ng	0.00

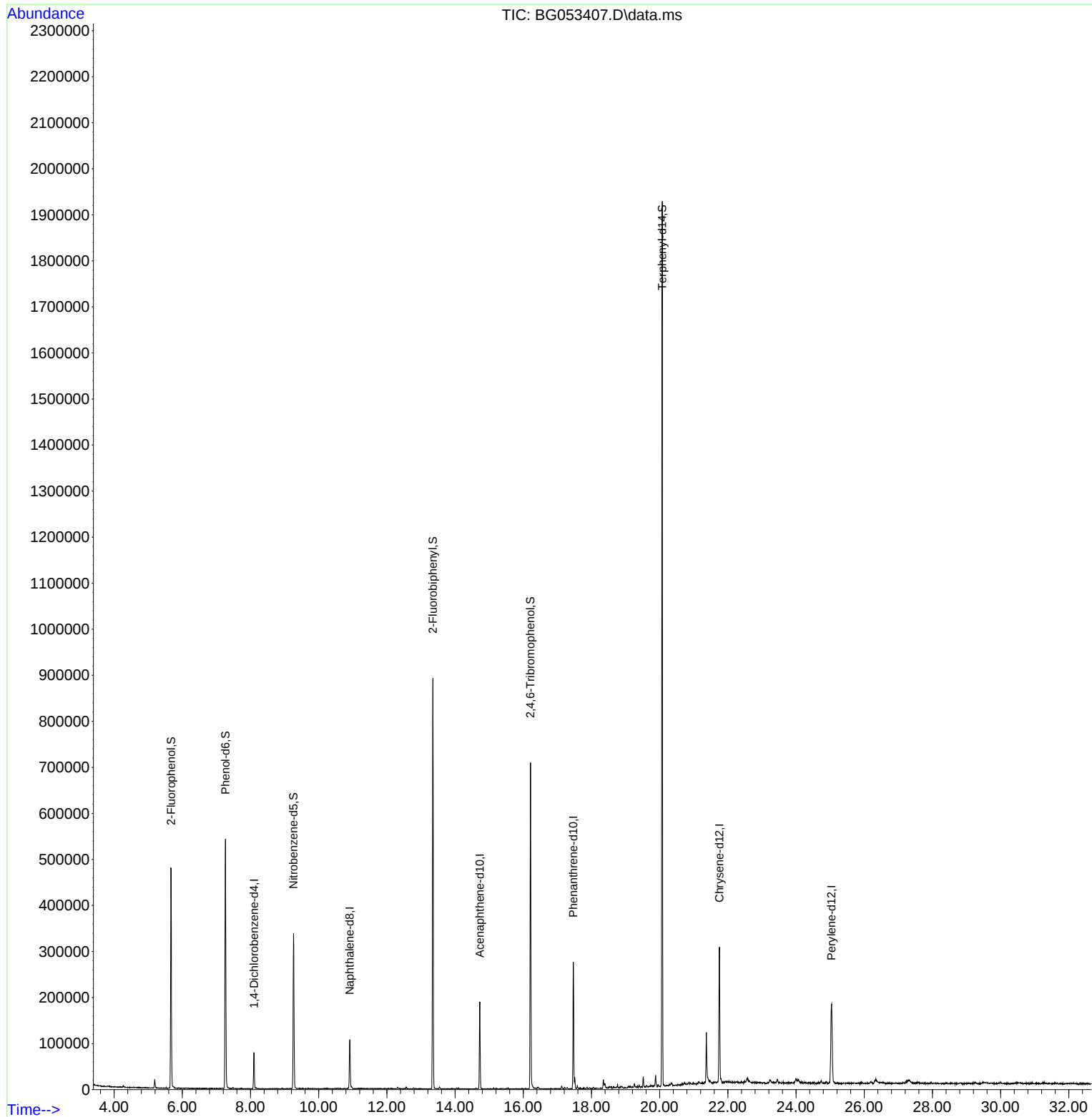
Target Compounds	Qvalue

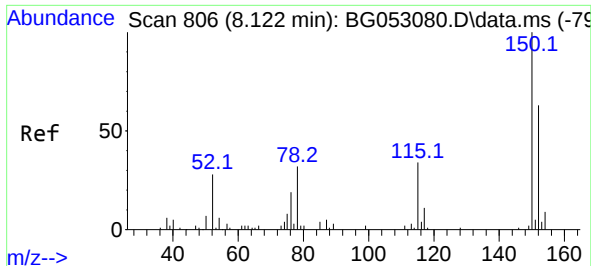
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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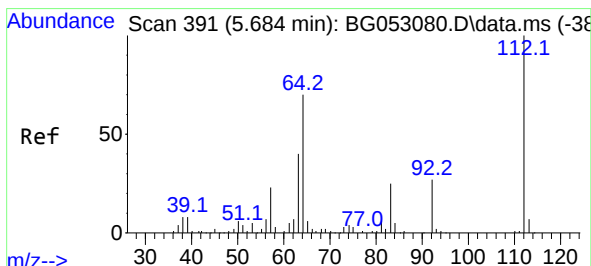
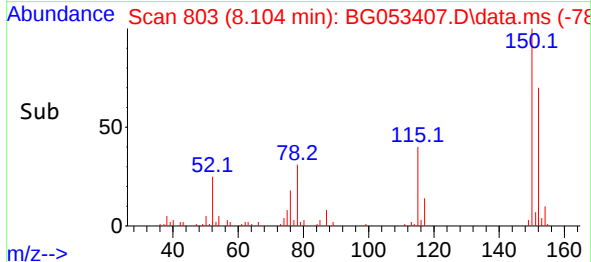
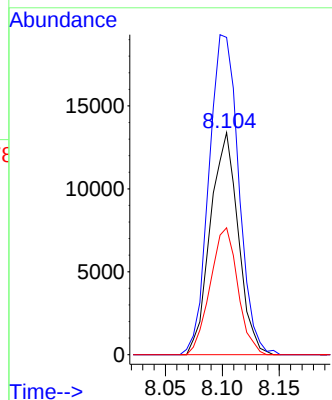
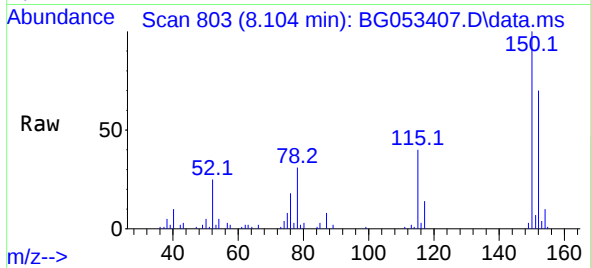




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 806
Delta R.T. -0.009 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

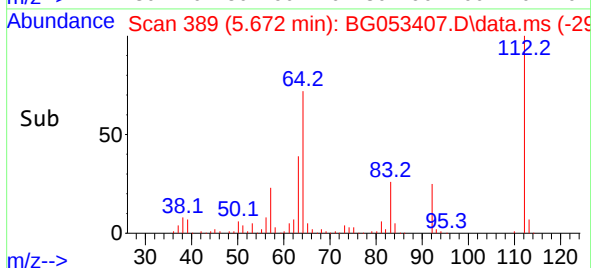
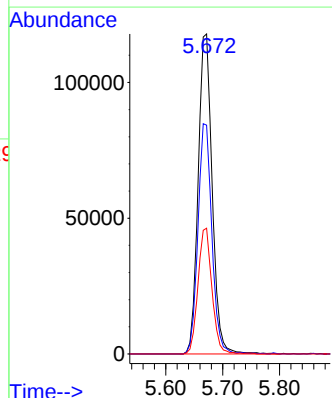
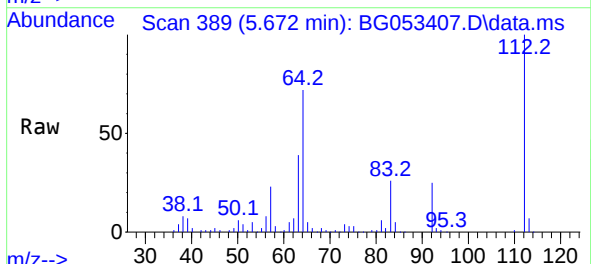
Instrument :
BNA_G
ClientSampleId :
SS11-13-FT

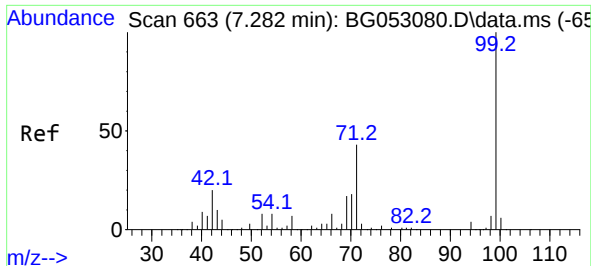
Tgt Ion:152 Resp: 22814
Ion Ratio Lower Upper
152 100
150 142.9 114.6 172.0
115 57.1 45.9 68.9



#5
2-Fluorophenol
Concen: 152.256 ng
RT: 5.672 min Scan# 389
Delta R.T. -0.004 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

Tgt Ion:112 Resp: 202637
Ion Ratio Lower Upper
112 100
64 71.5 48.0 72.0
63 39.3 26.5 39.7

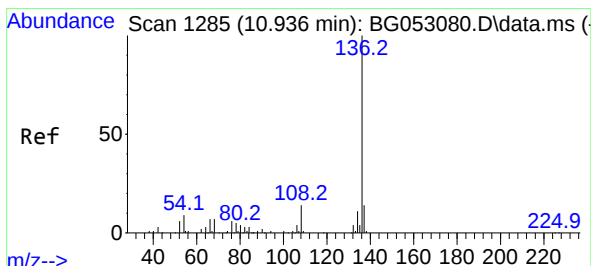
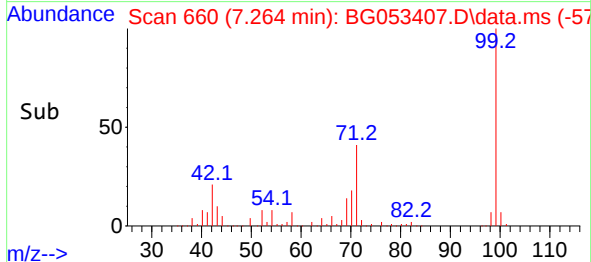
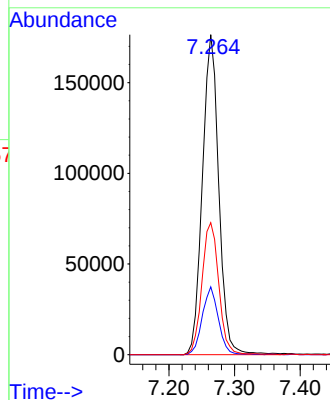
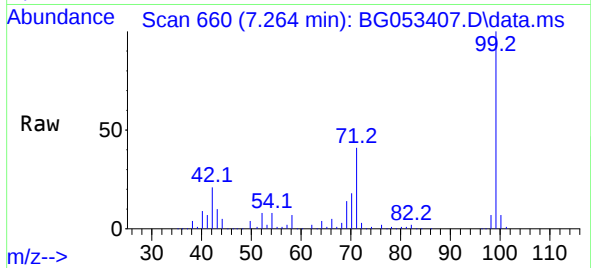




#7
Phenol-d6
Concen: 149.559 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

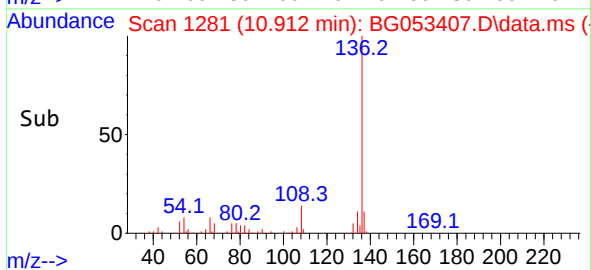
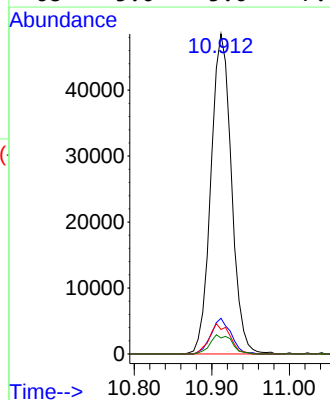
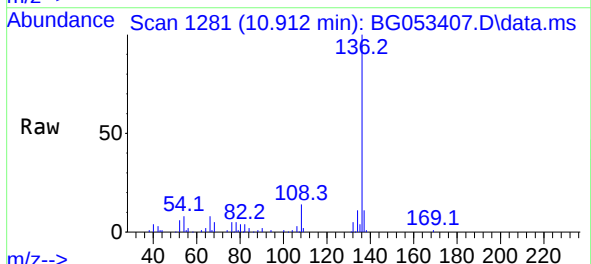
Instrument :
BNA_G
ClientSampleId :
SS11-13-FT

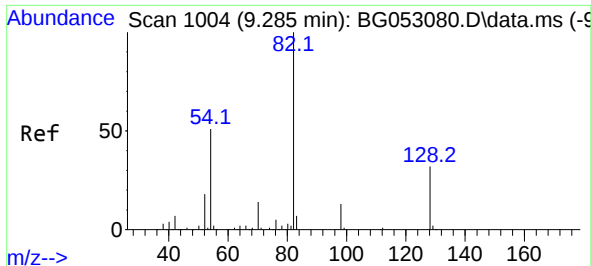
Tgt Ion: 99 Resp: 306952
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 41.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.912 min Scan# 1281
Delta R.T. -0.010 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

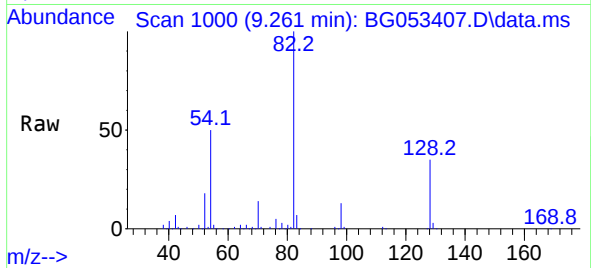
Tgt Ion: 136 Resp: 89153
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 7.7 6.4 9.6
68 5.0 5.0 7.6#



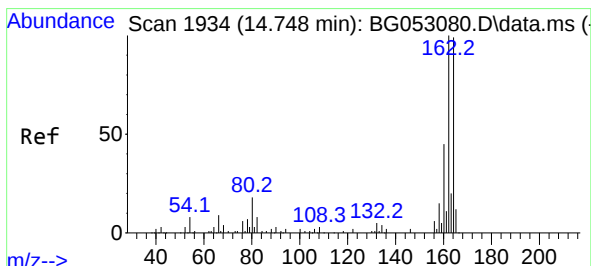
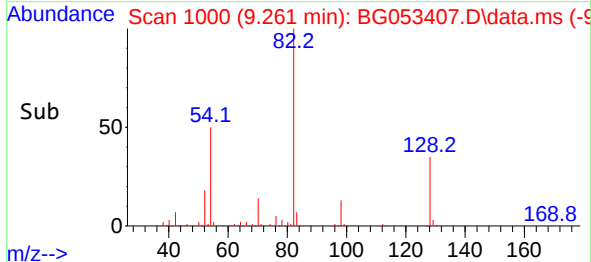
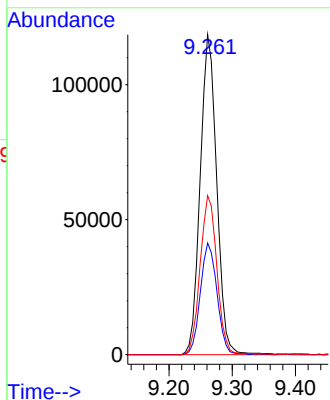


#23
Nitrobenzene-d5
Concen: 97.790 ng
RT: 9.261 min Scan# 1000
Delta R.T. -0.016 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

Instrument :
BNA_G
ClientSampleId :
SS11-13-FT

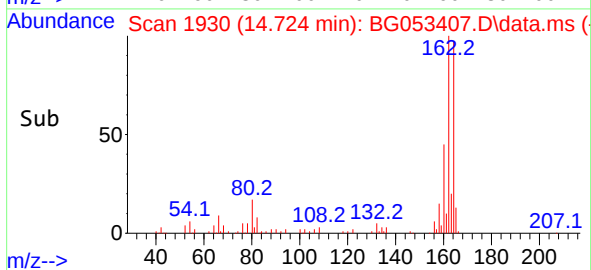
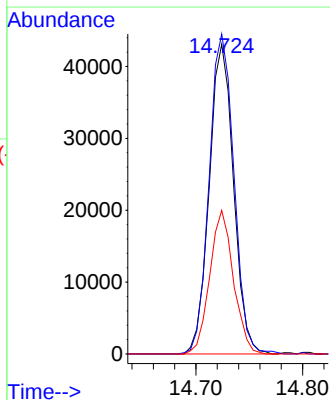
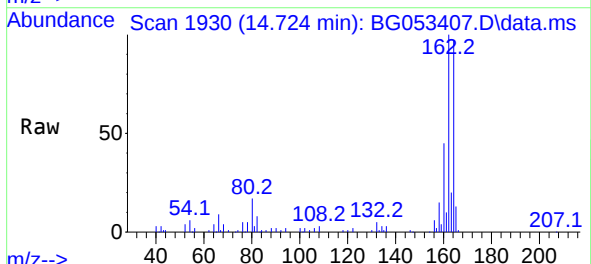


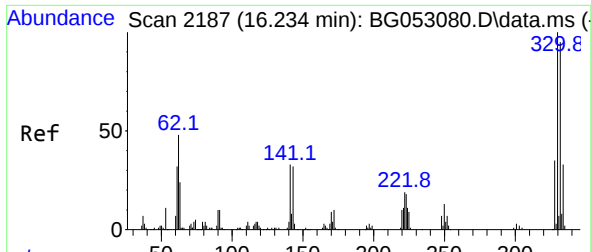
Tgt Ion: 82 Resp: 214718
Ion Ratio Lower Upper
82 100
128 34.9 31.3 46.9
54 49.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.724 min Scan# 1930
Delta R.T. -0.010 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

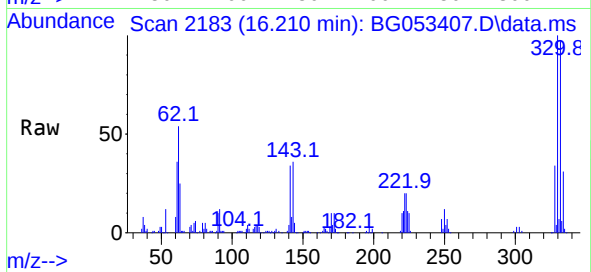
Tgt Ion: 164 Resp: 68133
Ion Ratio Lower Upper
164 100
162 103.3 80.0 120.0
160 46.3 38.8 58.2



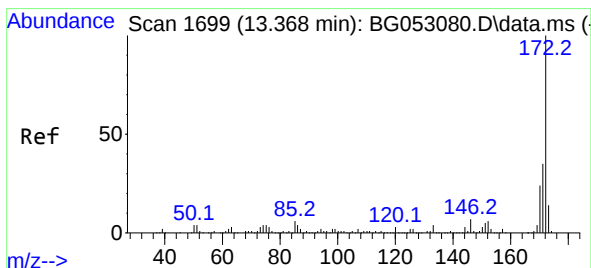
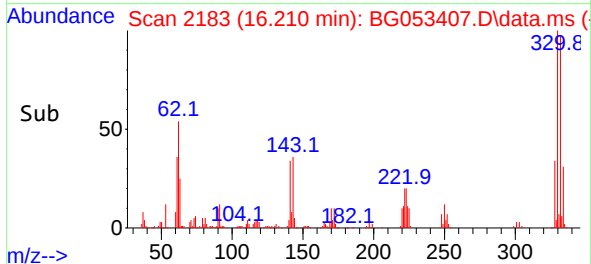
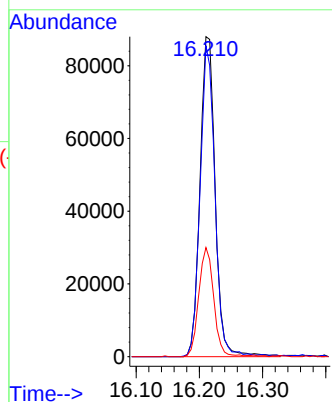


#42
2,4,6-Tribromophenol
Concen: 135.568 ng
RT: 16.210 min Scan# 2187
Delta R.T. -0.016 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

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SS11-13-FT

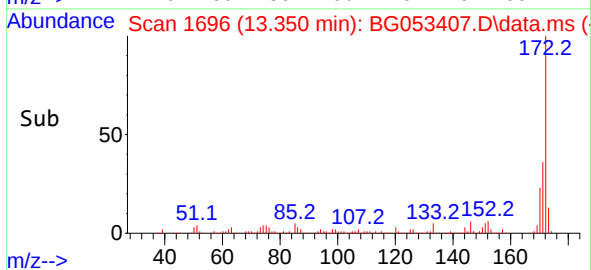
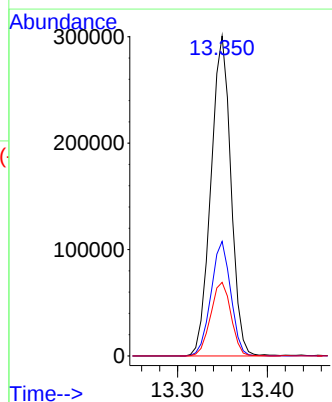
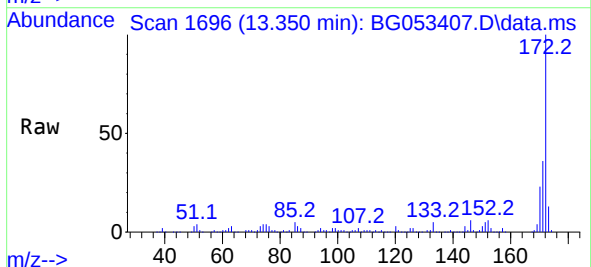


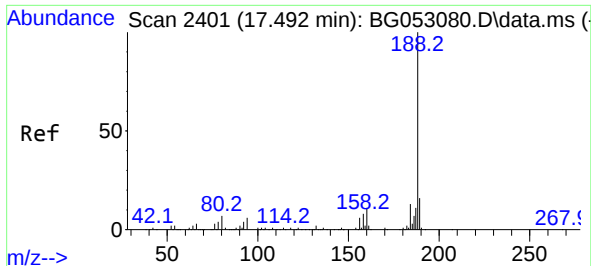
Tgt Ion:330 Resp: 146951
Ion Ratio Lower Upper
330 100
332 94.7 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 94.022 ng
RT: 13.350 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

Tgt Ion:172 Resp: 464573
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.0 18.0 27.0

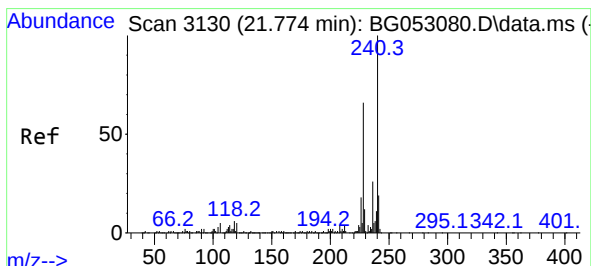
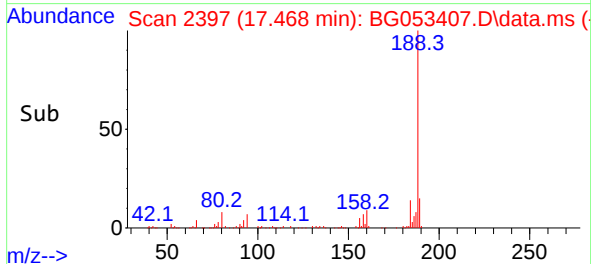
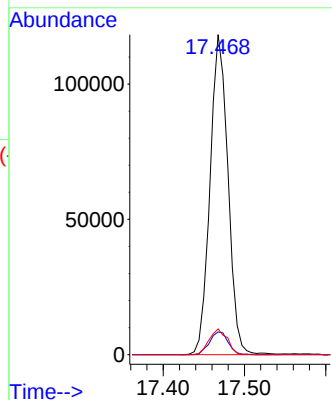
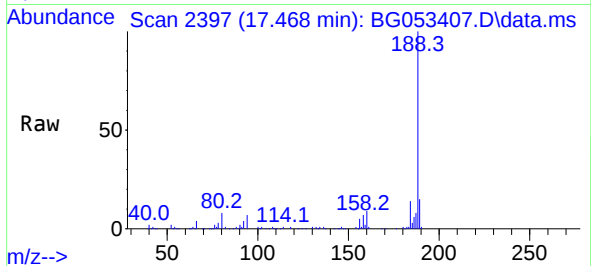




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

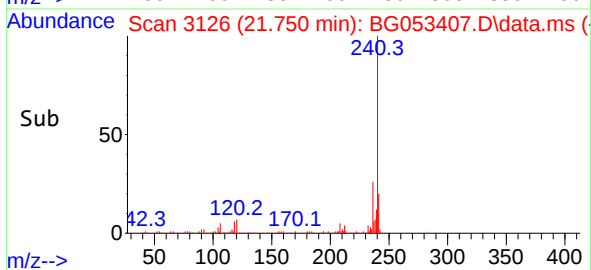
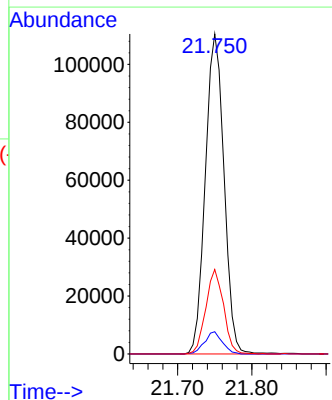
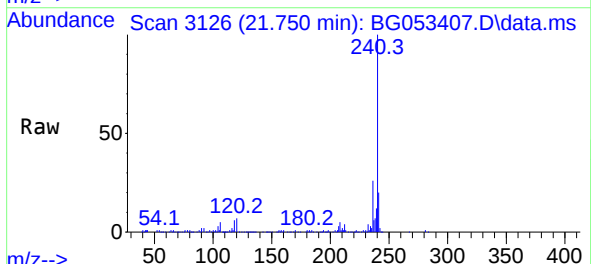
Instrument :
BNA_G
ClientSampleId :
SS11-13-FT

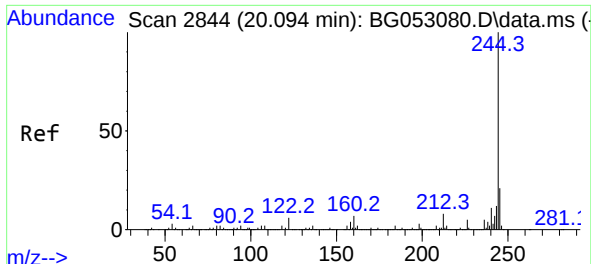
Tgt Ion:188 Resp: 181362
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.750 min Scan# 3126
Delta R.T. -0.016 min
Lab File: BG053407.D
Acq: 2 May 2022 20:13

Tgt Ion:240 Resp: 193213
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 26.4 19.8 29.6

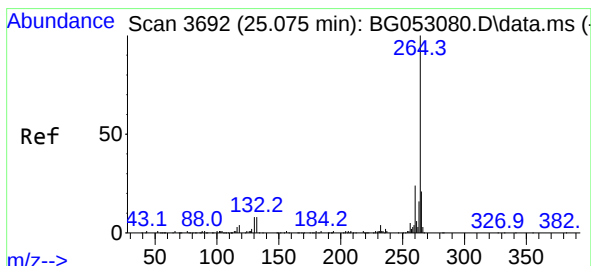
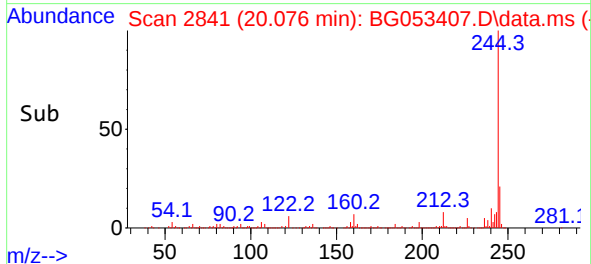
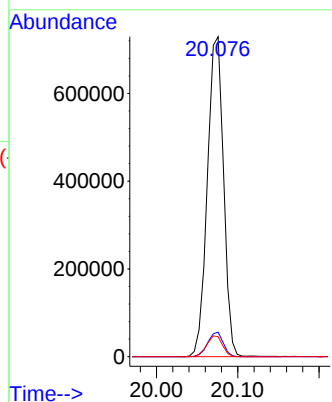
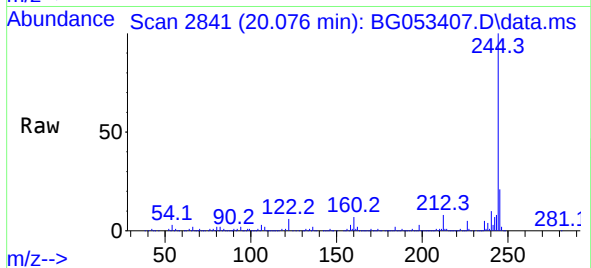




#79
 Terphenyl-d14
 Concen: 88.108 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG053407.D
 Acq: 2 May 2022 20:13

Instrument :
 BNA_G
 ClientSampleId :
 SS11-13-FT

Tgt Ion:244 Resp: 1007970
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.2 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.040 min Scan# 3686
 Delta R.T. -0.021 min
 Lab File: BG053407.D
 Acq: 2 May 2022 20:13

Tgt Ion:264 Resp: 201434
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.2
 265 22.4 15.1 22.7

