

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053441.D
 Acq On : 5 May 2022 00:04
 Operator : CG/JU
 Sample : PB144564BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144564BL

Quant Time: May 05 02:23:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	23353	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	96173	20.000	ng	0.00
39) Acenaphthene-d10	14.720	164	73476	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	197902	20.000	ng	0.00
76) Chrysene-d12	21.745	240	226597	20.000	ng	0.00
86) Perylene-d12	25.035	264	225267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	196019	142.453	ng	0.00
7) Phenol-d6	7.259	99	285532	136.727	ng	0.00
23) Nitrobenzene-d5	9.262	82	197597	87.461	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	145107	133.901	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	456571	90.802	ng	0.00
79) Terphenyl-d14	20.065	244	1094689	89.976	ng	0.00

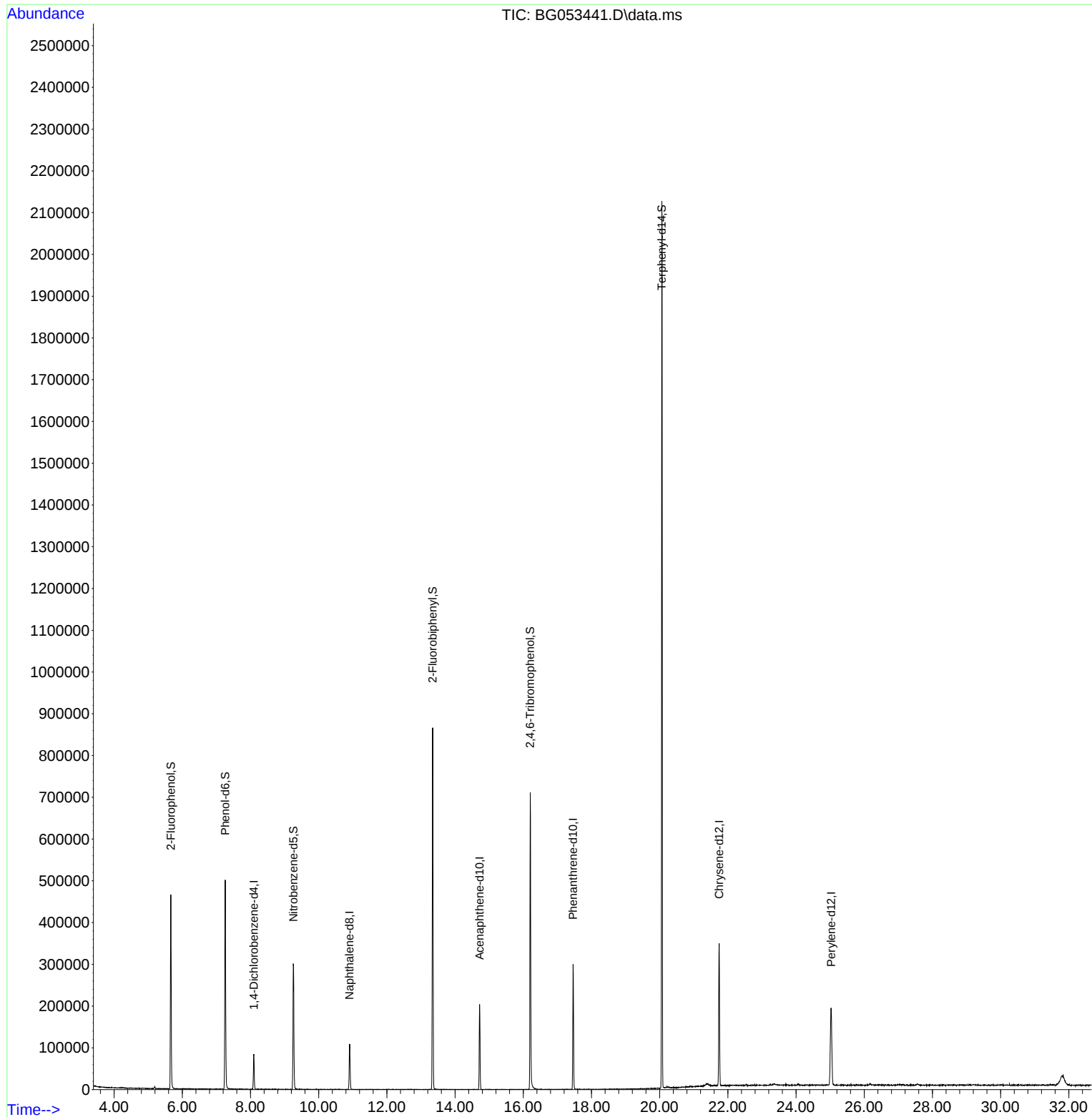
Target Compounds	Qvalue

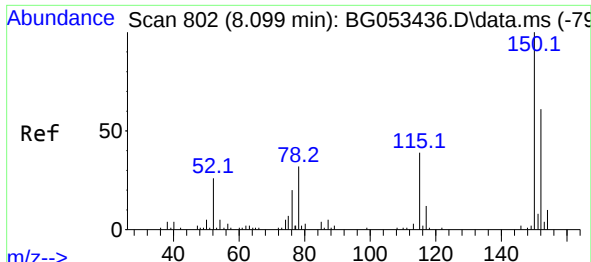
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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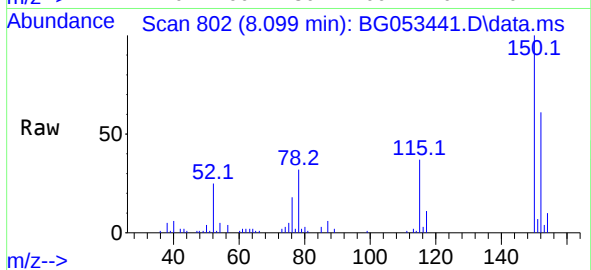
Quant Time: May 05 02:23:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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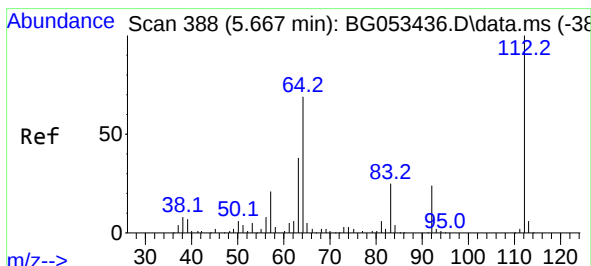
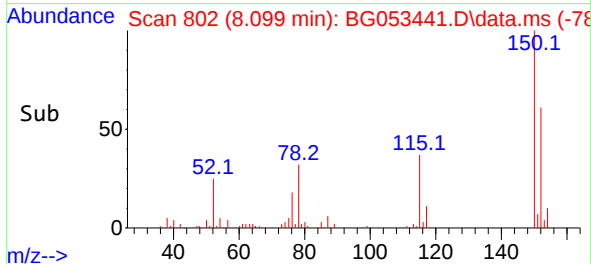
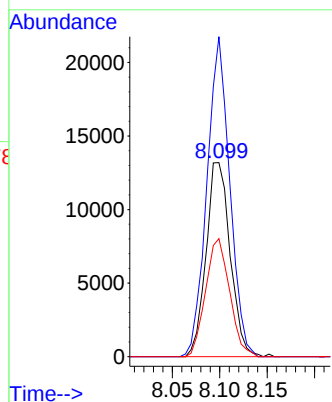


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 802
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Instrument :
BNA_G
ClientSampleId :
PB144564BL

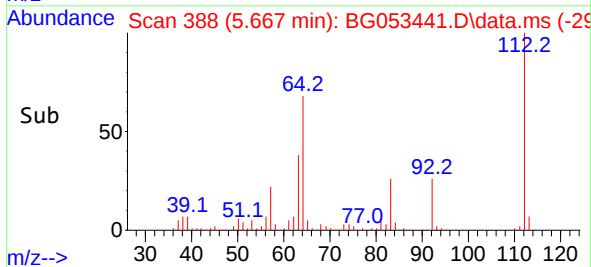
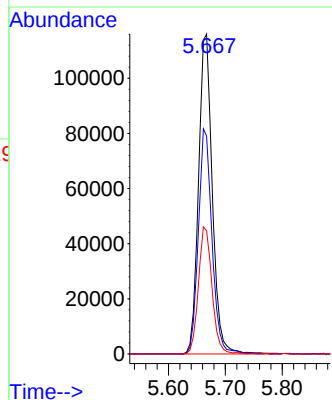
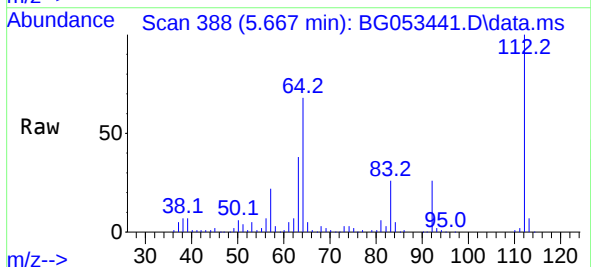


Tgt Ion:152 Resp: 23353
Ion Ratio Lower Upper
152 100
150 164.9 131.6 197.4
115 60.9 50.9 76.3



#5
2-Fluorophenol
Concen: 142.453 ng
RT: 5.667 min Scan# 388
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:112 Resp: 196019
Ion Ratio Lower Upper
112 100
64 68.1 55.1 82.7
63 38.5 30.4 45.6

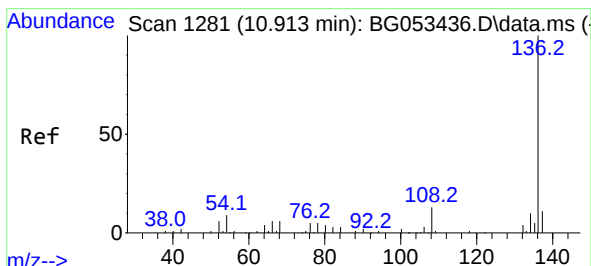
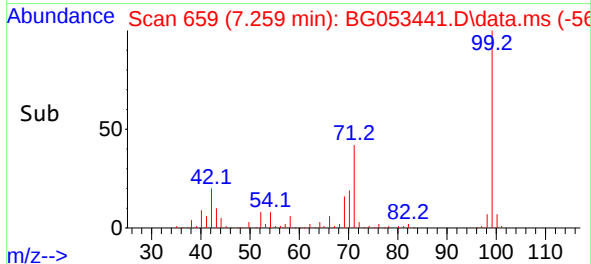
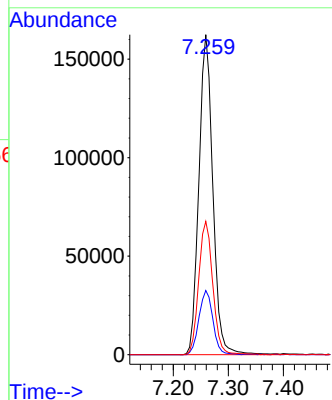
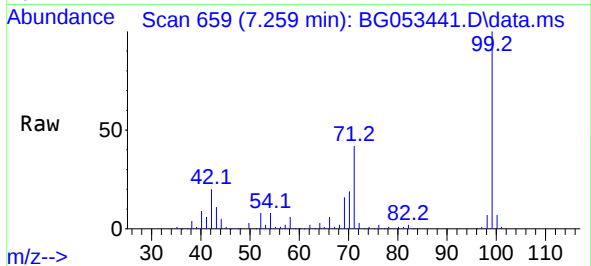




#7
Phenol-d6
Concen: 136.727 ng
RT: 7.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

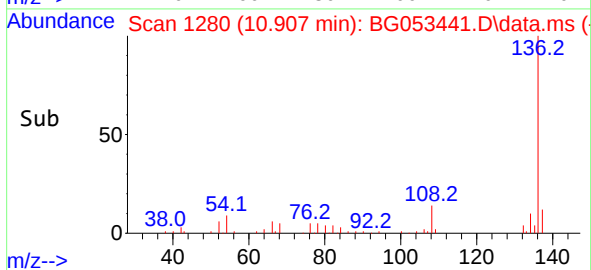
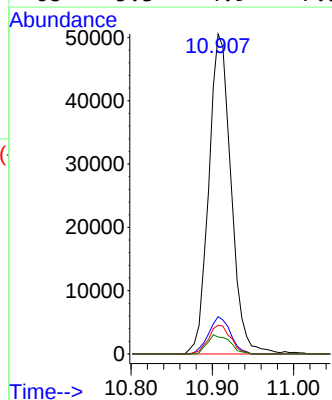
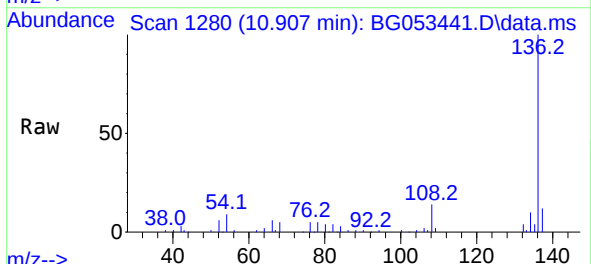
Instrument :
BNA_G
ClientSampleId :
PB144564BL

Tgt Ion: 99 Resp: 285532
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 41.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:136 Resp: 96173
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 9.0 7.4 11.2
68 5.3 4.9 7.3

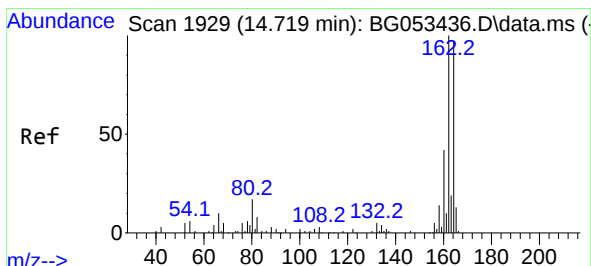
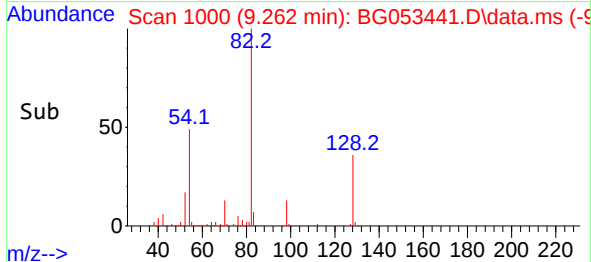
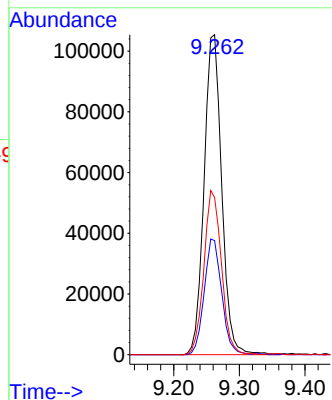
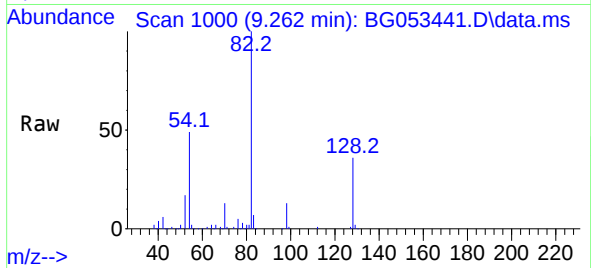




#23
Nitrobenzene-d5
Concen: 87.461 ng
RT: 9.262 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

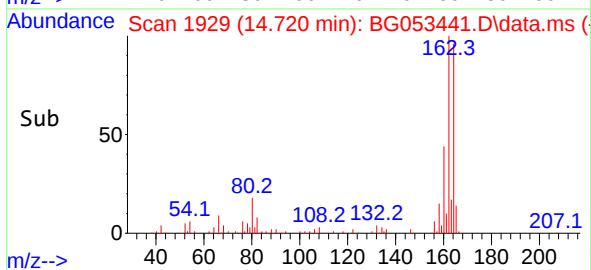
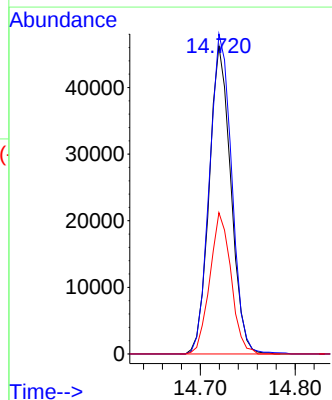
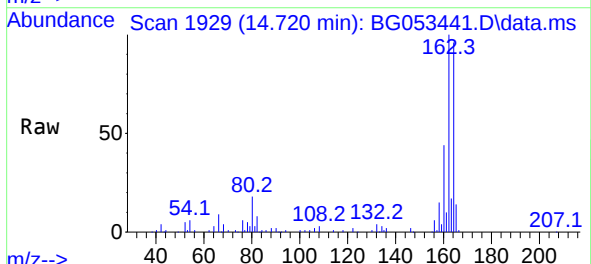
Instrument :
BNA_G
ClientSampleId :
PB144564BL

Tgt Ion: 82 Resp: 197597
Ion Ratio Lower Upper
82 100
128 35.7 27.9 41.9
54 49.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.720 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:164 Resp: 73476
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 45.9 34.2 51.2

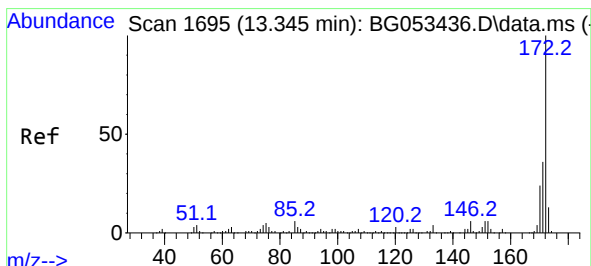
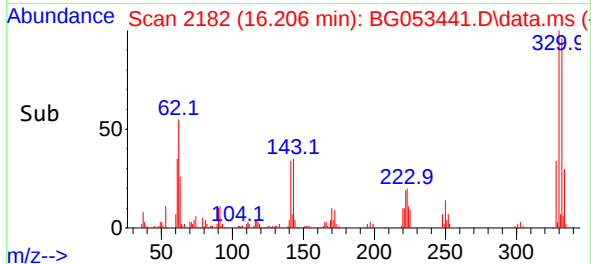
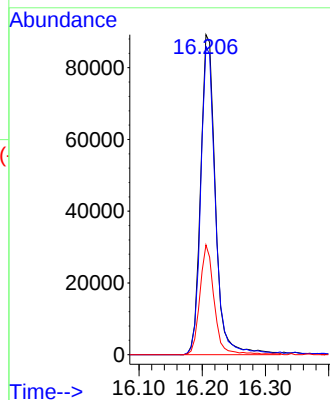
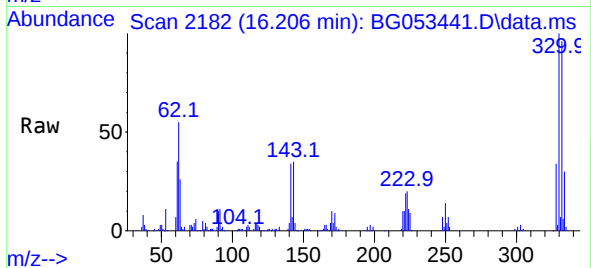




#42
2,4,6-Tribromophenol
Concen: 133.901 ng
RT: 16.206 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

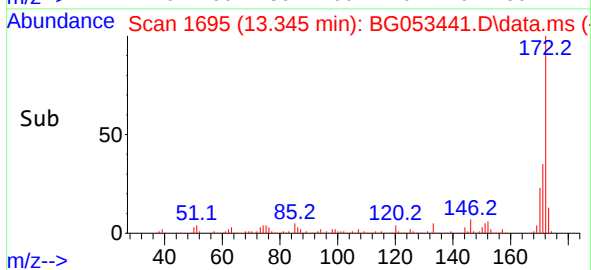
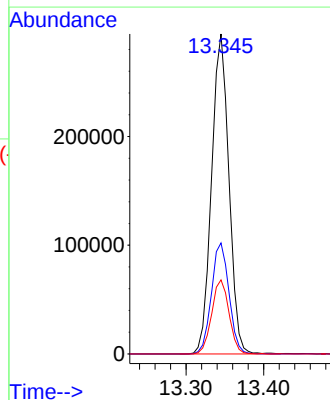
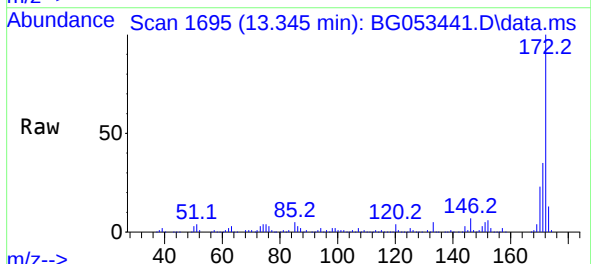
Instrument :
BNA_G
ClientSampleId :
PB144564BL

Tgt Ion:330 Resp: 145107
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 33.3 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 90.802 ng
RT: 13.345 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

Tgt Ion:172 Resp: 456571
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 18.9 28.3

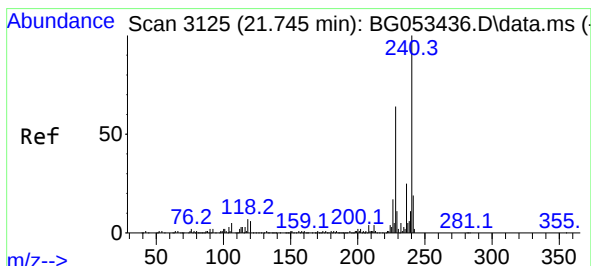
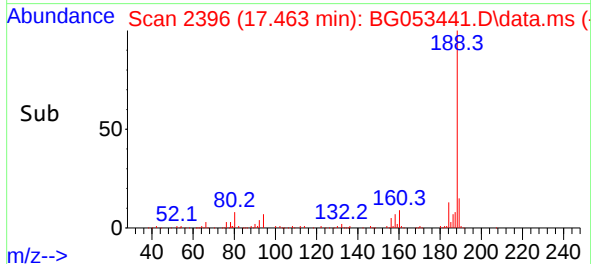
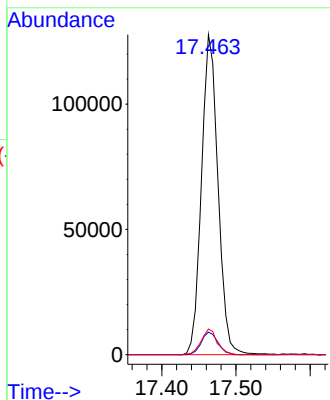
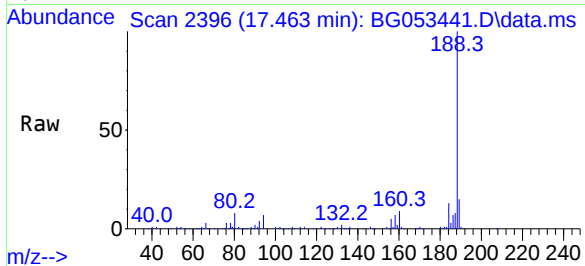




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

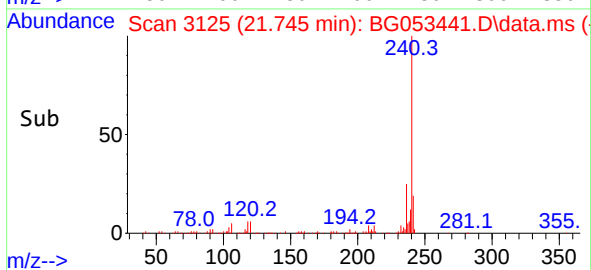
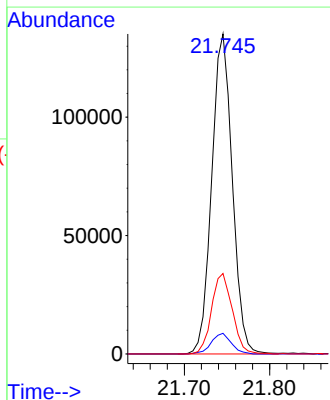
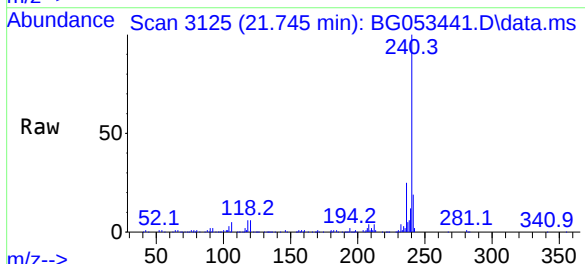
Instrument :
BNA_G
ClientSampleId :
PB144564BL

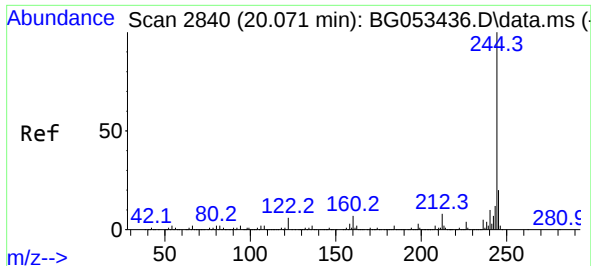
Tgt Ion:188 Resp: 197902
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 8.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG053441.D
Acq: 5 May 2022 00:04

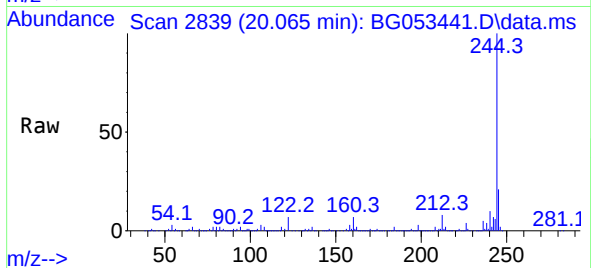
Tgt Ion:240 Resp: 226597
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 25.2 20.2 30.4





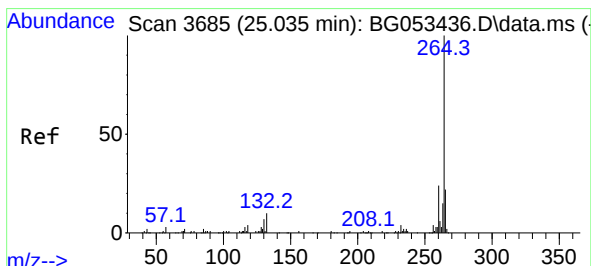
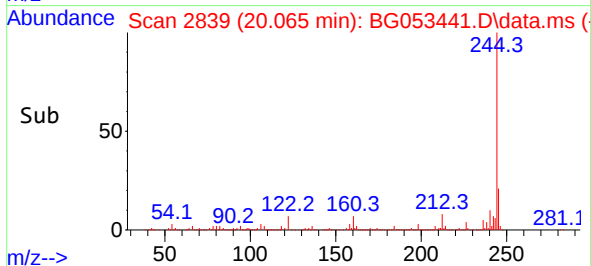
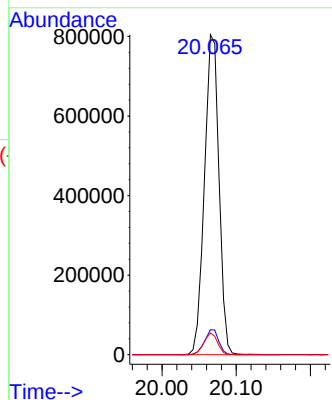
#79
 Terphenyl-d14
 Concen: 89.976 ng
 RT: 20.065 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

Instrument :
 BNA_G
 ClientSampleId :
 PB144564BL



Tgt Ion:244 Resp: 1094689

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	6.8	5.0	7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.035 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: BG053441.D
 Acq: 5 May 2022 00:04

Tgt Ion:264 Resp: 225267

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.6
265	20.6	17.4	26.2

