

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053652.D
 Acq On : 20 May 2022 20:23
 Operator : CG/JU
 Sample : N2865-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P018-SS001-0612-01

Quant Time: May 23 01:34:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	42191	20.000	ng	0.00
21) Naphthalene-d8	10.877	136	172401	20.000	ng	0.00
39) Acenaphthene-d10	14.695	164	113623	20.000	ng	0.00
64) Phenanthrene-d10	17.445	188	226060	20.000	ng	0.00
76) Chrysene-d12	21.721	240	194898	20.000	ng	#-0.01
86) Perylene-d12	24.987	264	196158	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	215481	86.677	ng	0.00
7) Phenol-d6	7.241	99	322818	85.562	ng	0.00
23) Nitrobenzene-d5	9.232	82	220988	54.565	ng	0.00
42) 2,4,6-Tribromophenol	16.187	330	120075	71.652	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	403001	51.829	ng	0.00
79) Terphenyl-d14	20.047	244	542147	51.808	ng	0.00

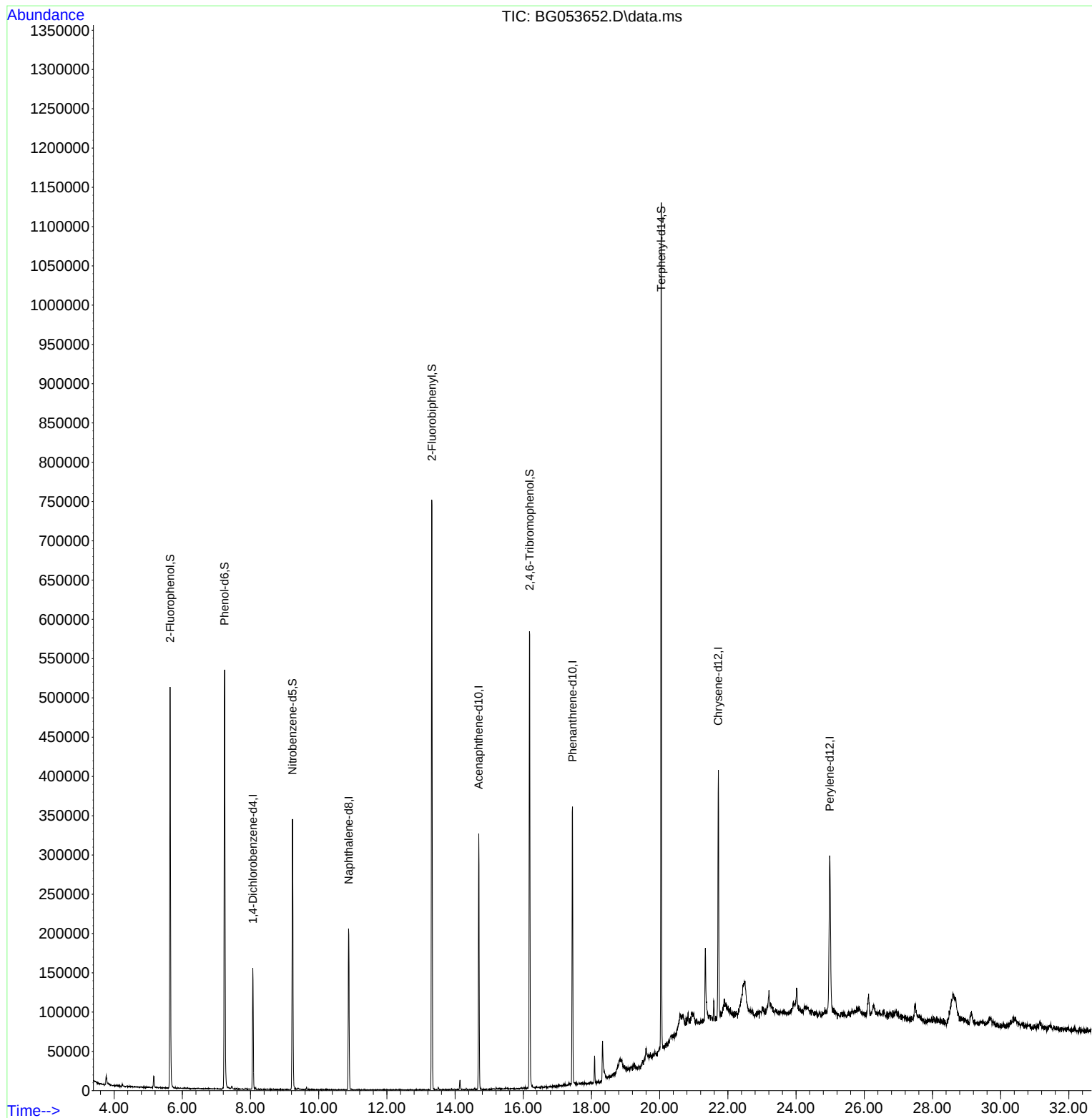
Target Compounds	Qvalue

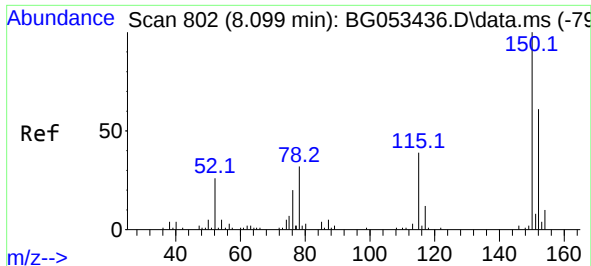
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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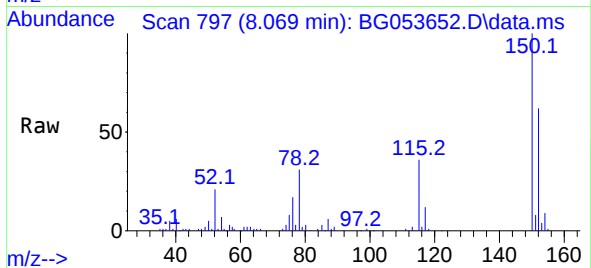
Quant Time: May 23 01:34:44 2022
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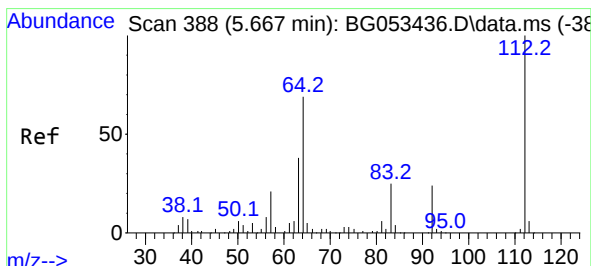
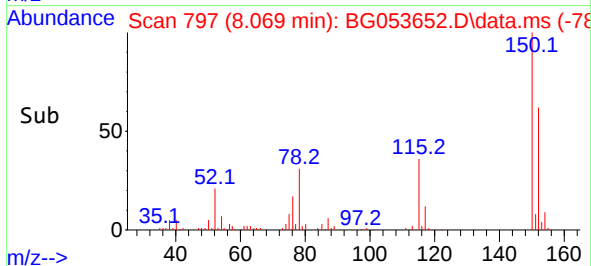
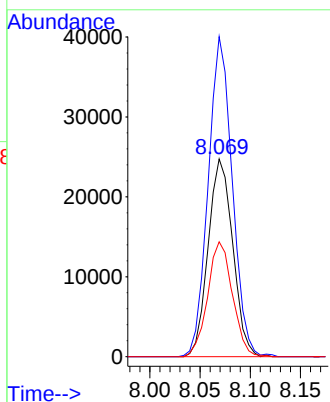


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

Instrument :
BNA_G
ClientSampleId :
P018-SS001-0612-01

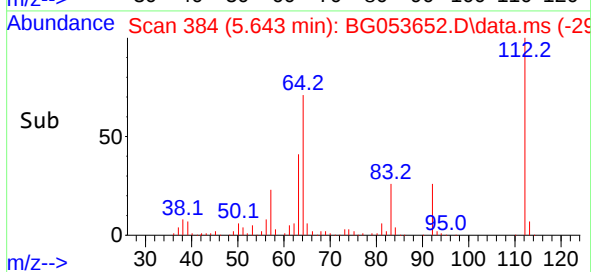
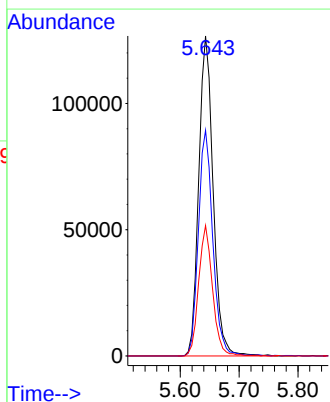
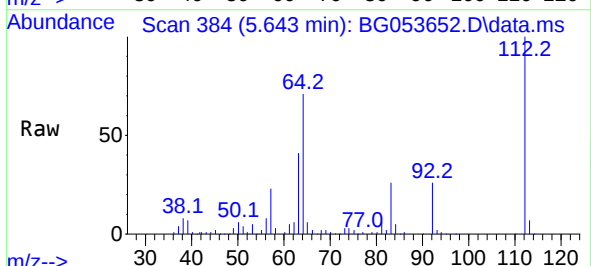


Tgt Ion:152 Resp: 42191
Ion Ratio Lower Upper
152 100
150 161.8 131.6 197.4
115 58.1 50.9 76.3



#5
2-Fluorophenol
Concen: 86.677 ng
RT: 5.643 min Scan# 384
Delta R.T. -0.000 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

Tgt Ion:112 Resp: 215481
Ion Ratio Lower Upper
112 100
64 70.5 55.1 82.7
63 40.7 30.4 45.6

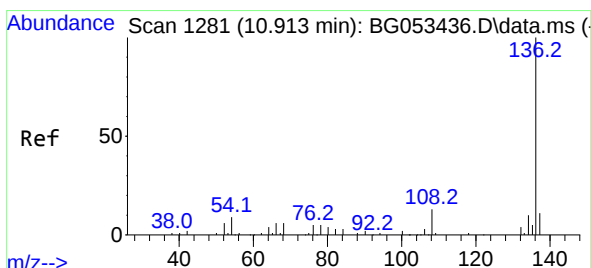
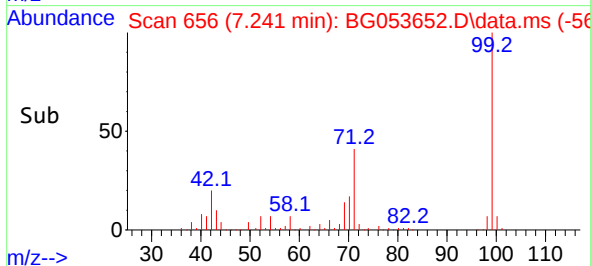
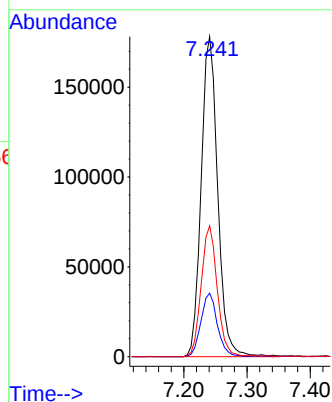
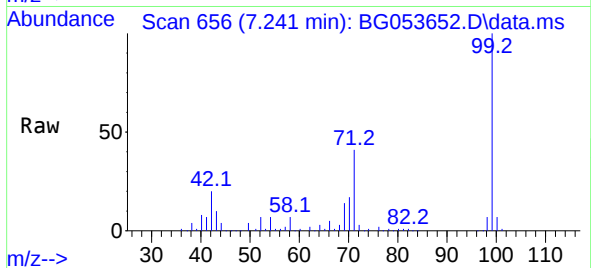




#7
Phenol-d6
Concen: 85.562 ng
RT: 7.241 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

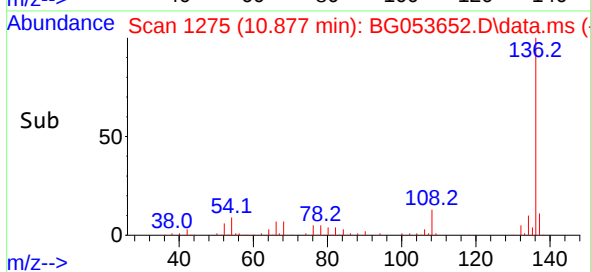
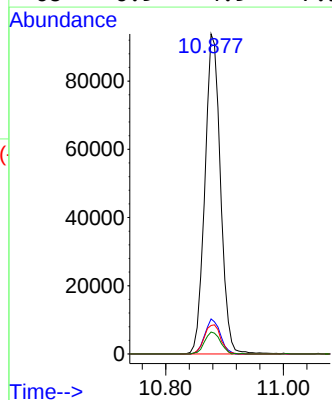
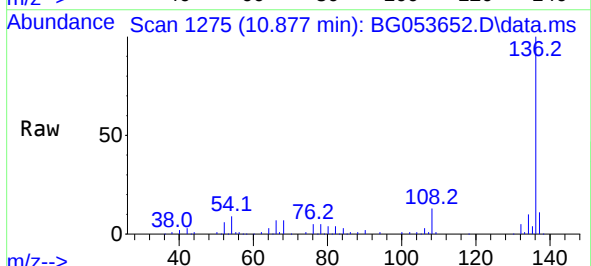
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0612-01

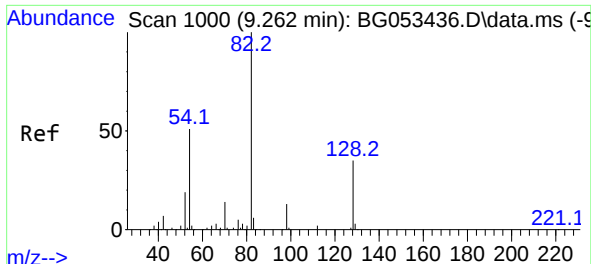
Tgt Ion: 99 Resp: 322818
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 40.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.877 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

Tgt Ion: 136 Resp: 172401
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.9 7.4 11.2
68 6.9 4.9 7.3

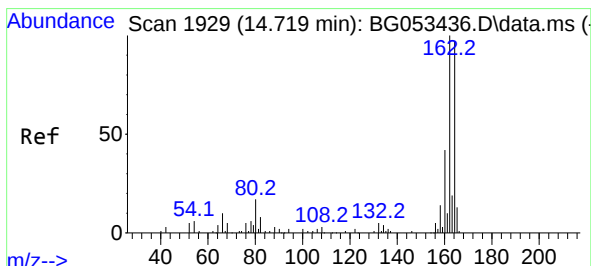
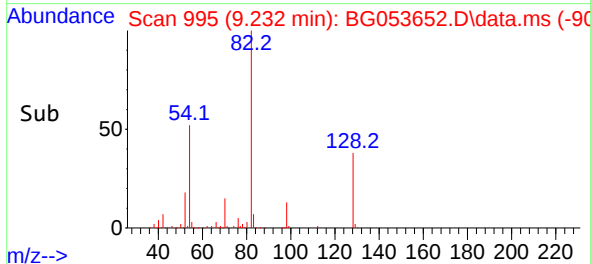
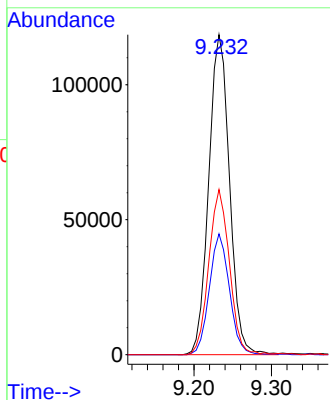
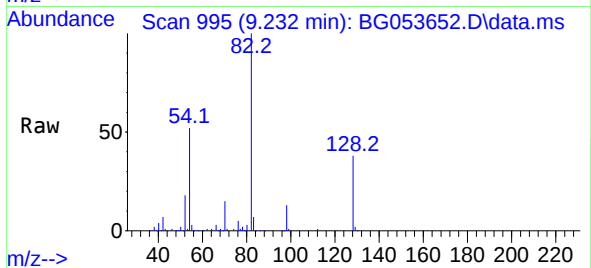




#23
Nitrobenzene-d5
Concen: 54.565 ng
RT: 9.232 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

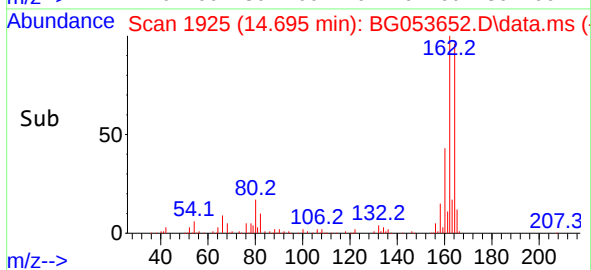
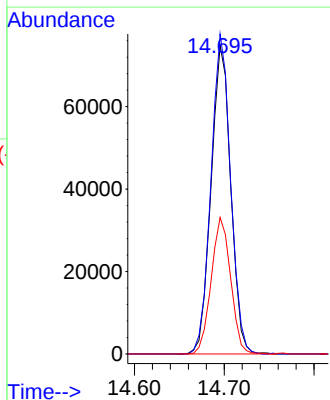
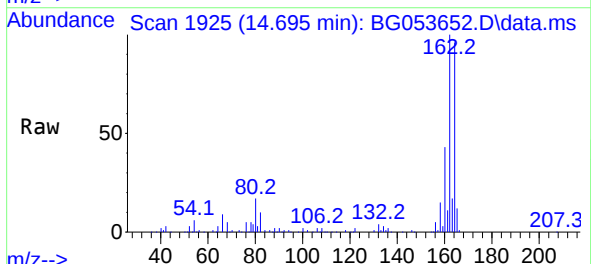
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0612-01

Tgt Ion: 82 Resp: 220988
Ion Ratio Lower Upper
82 100
128 37.7 27.9 41.9
54 51.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

Tgt Ion: 164 Resp: 113623
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 44.3 34.2 51.2

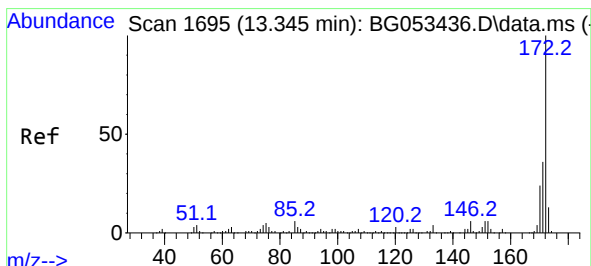
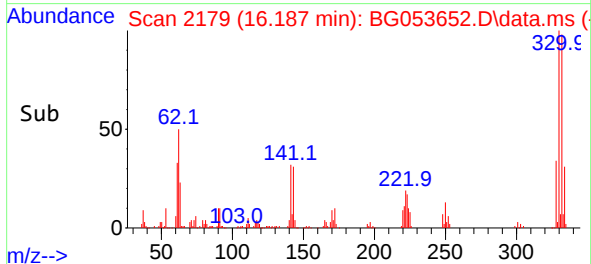
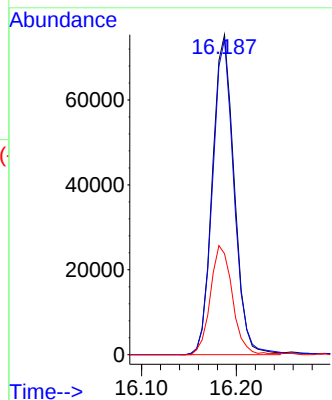
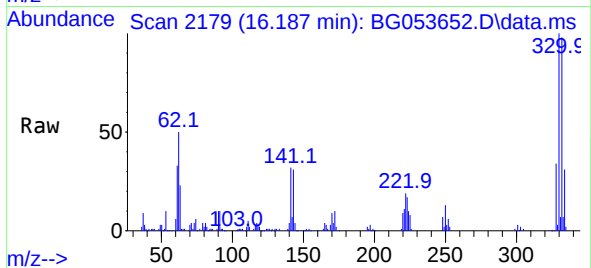




#42
2,4,6-Tribromophenol
Concen: 71.652 ng
RT: 16.187 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

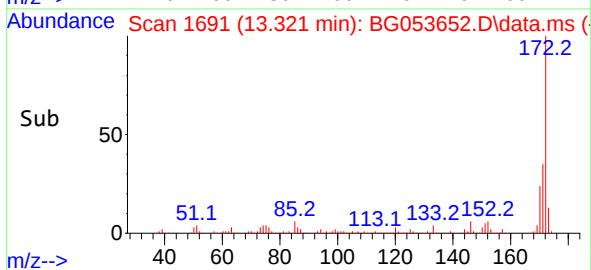
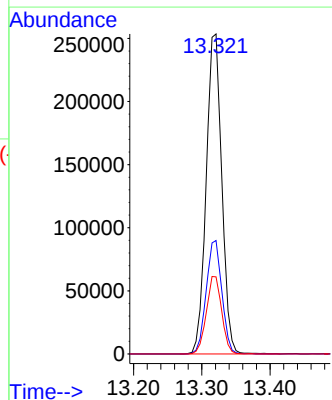
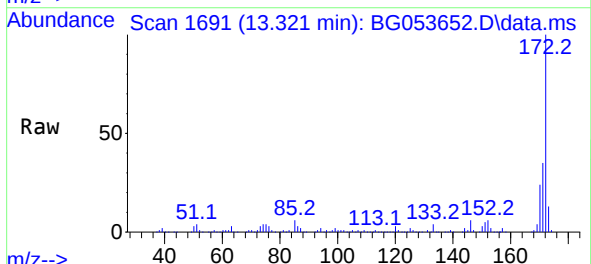
Instrument :
BNA_G
ClientSampleId :
P018-SS001-0612-01

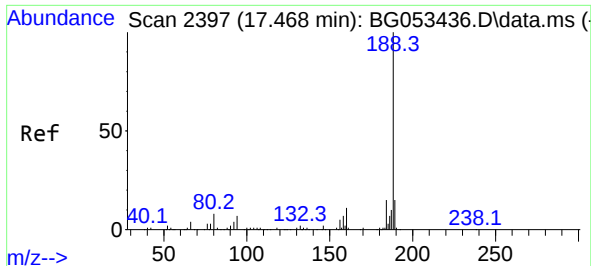
Tgt Ion:330 Resp: 120075
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 34.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 51.829 ng
RT: 13.321 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

Tgt Ion:172 Resp: 403001
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.1 18.9 28.3

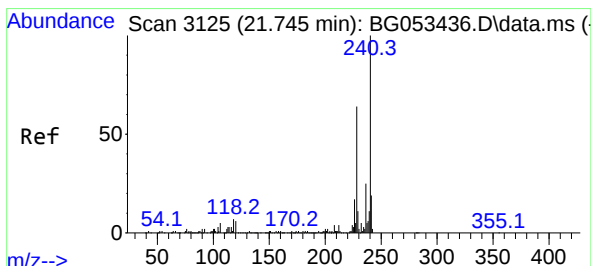
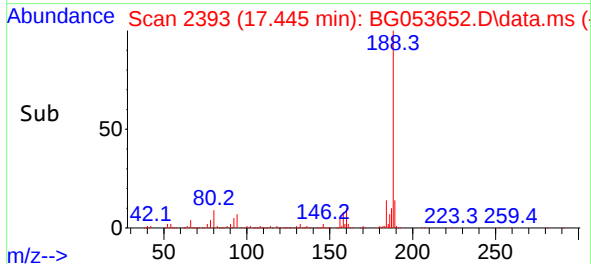
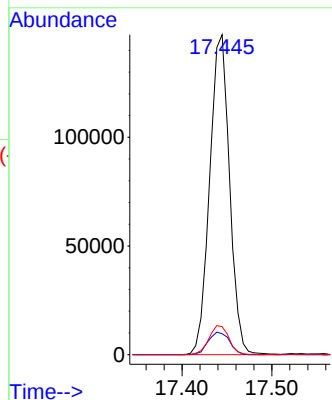
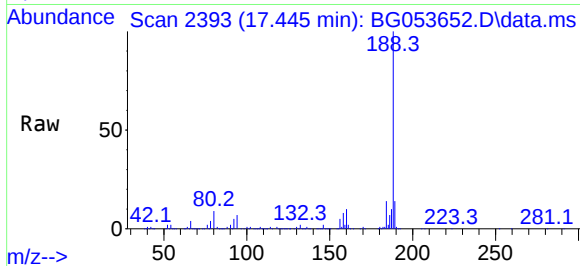




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

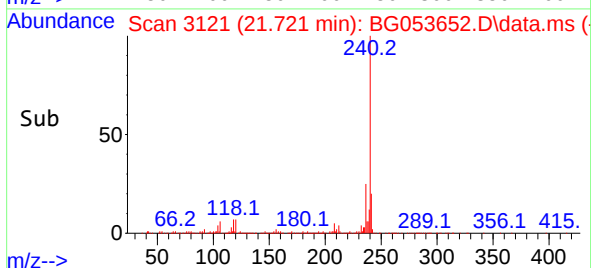
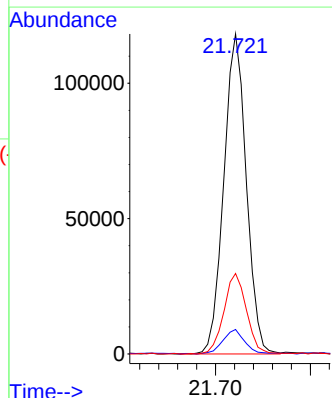
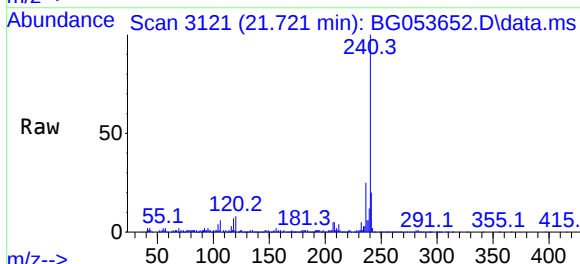
Instrument :
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ClientSampleId :
P018-SS001-0612-01

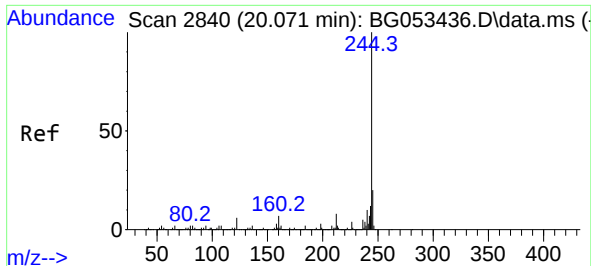
Tgt Ion:188 Resp: 226060
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.721 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BG053652.D
Acq: 20 May 2022 20:23

Tgt Ion:240 Resp: 194898
Ion Ratio Lower Upper
240 100
120 7.7 4.6 7.0#
236 25.1 20.2 30.4

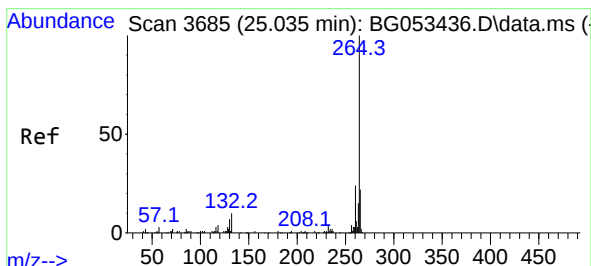
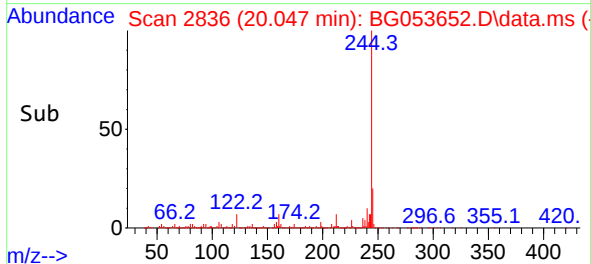
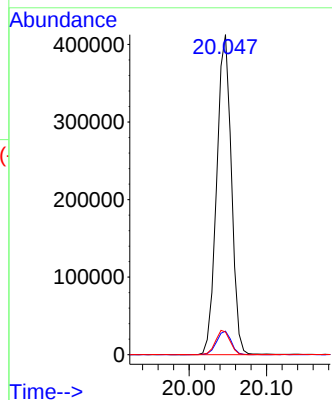
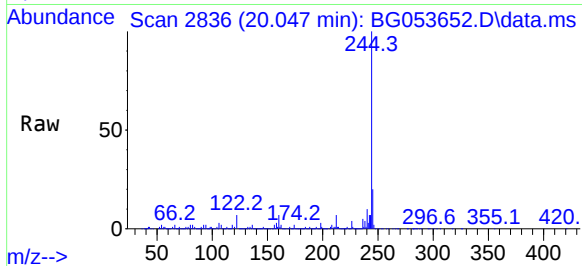




#79
 Terphenyl-d14
 Concen: 51.808 ng
 RT: 20.047 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053652.D
 Acq: 20 May 2022 20:23

Instrument :
 BNA_G
 ClientSampleId :
 P018-SS001-0612-01

Tgt Ion:244	Resp:	542147	
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	7.1	5.0	7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.987 min Scan# 3677
 Delta R.T. -0.018 min
 Lab File: BG053652.D
 Acq: 20 May 2022 20:23

Tgt Ion:264	Resp:	196158	
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.0	28.6
265	21.6	17.4	26.2

