

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
 Data File : BG052643.D
 Acq On : 10 Mar 2022 20:50
 Operator : CG/JU
 Sample : N1845-03 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

Quant Time: Mar 11 03:46:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.179	152	47833	20.000	ng	0.00
21) Naphthalene-d8	11.016	136	189001	20.000	ng	0.00
39) Acenaphthene-d10	14.828	164	122322	20.000	ng	0.00
64) Phenanthrene-d10	17.578	188	243981	20.000	ng	0.00
76) Chrysene-d12	21.889	240	197824	20.000	ng	0.00
86) Perylene-d12	25.326	264	151715	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.711	112	44166	15.951	ng	0.00
7) Phenol-d6	7.327	99	64198	16.020	ng	0.00
23) Nitrobenzene-d5	9.354	82	46176	11.075	ng	0.00
42) 2,4,6-Tribromophenol	16.321	330	19441	11.206	ng	0.00
45) 2-Fluorobiphenyl	13.448	172	109528	12.086	ng	0.00
79) Terphenyl-d14	20.174	244	138456	12.385	ng	0.00

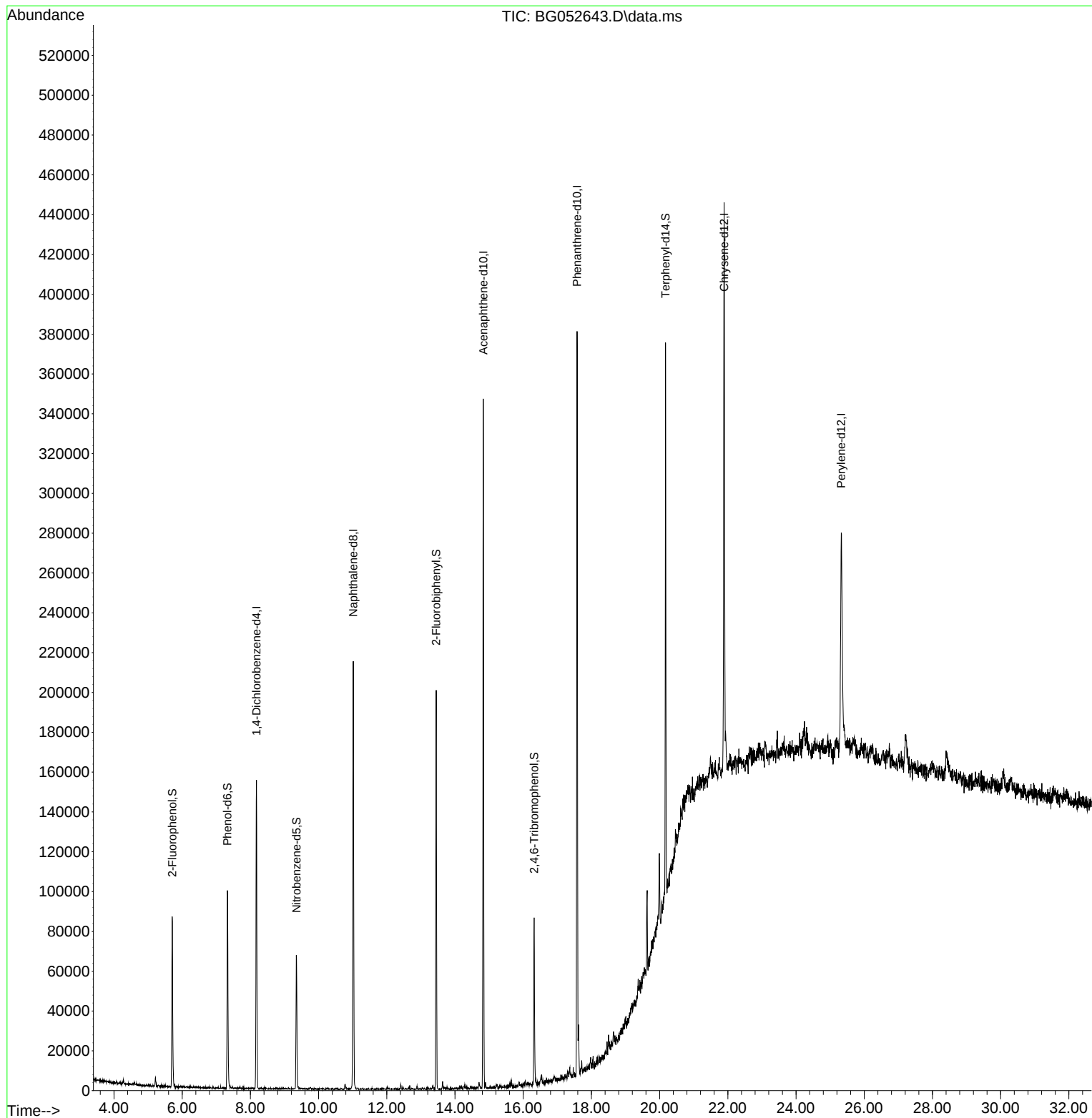
Target Compounds	Qvalue

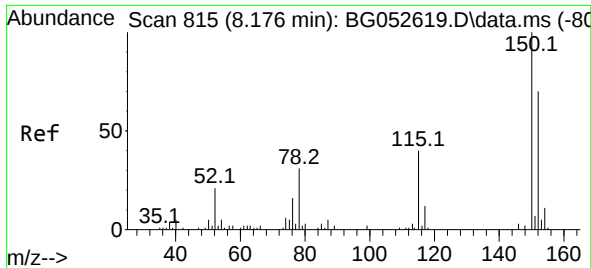
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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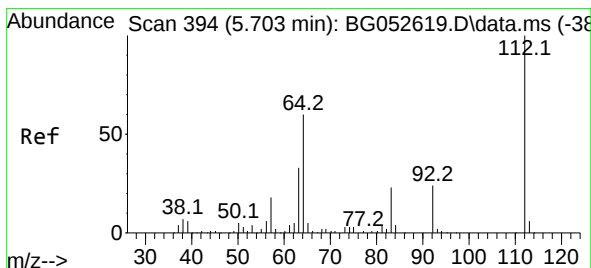
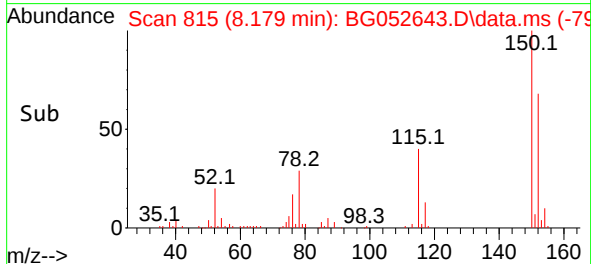
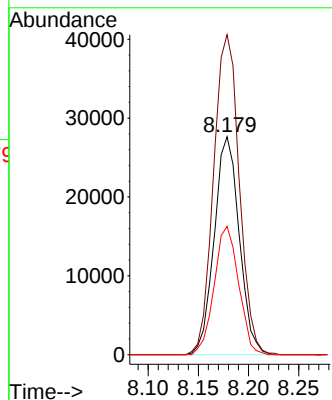
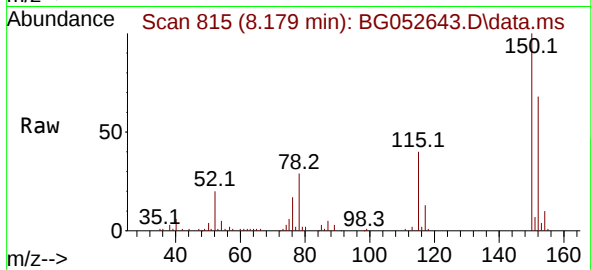




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.179 min Scan# 815
Delta R.T. 0.003 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

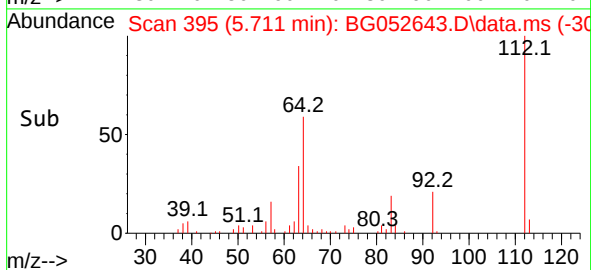
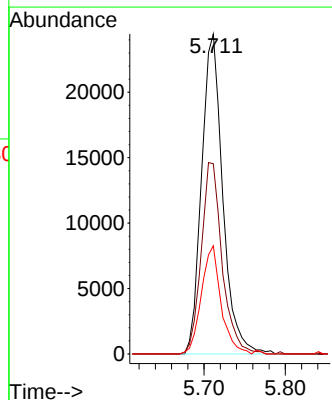
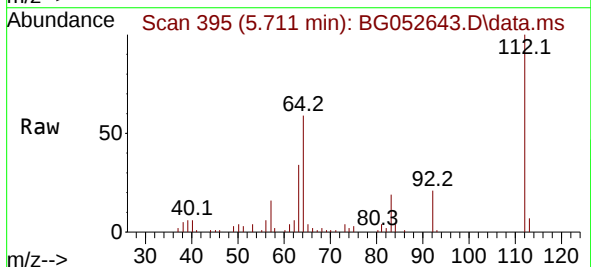
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3

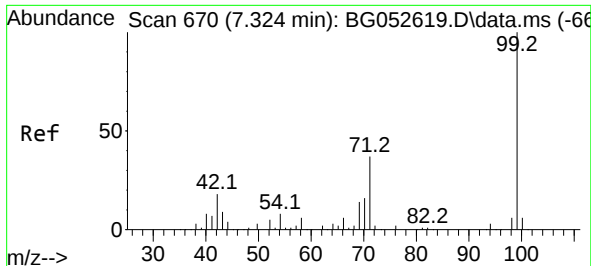
Tgt Ion:152 Resp: 47833
Ion Ratio Lower Upper
152 100
150 146.8 114.6 172.0
115 58.9 45.9 68.9



#5
2-Fluorophenol
Concen: 15.951 ng
RT: 5.711 min Scan# 395
Delta R.T. 0.008 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

Tgt Ion:112 Resp: 44166
Ion Ratio Lower Upper
112 100
64 59.4 48.0 72.0
63 33.8 26.5 39.7

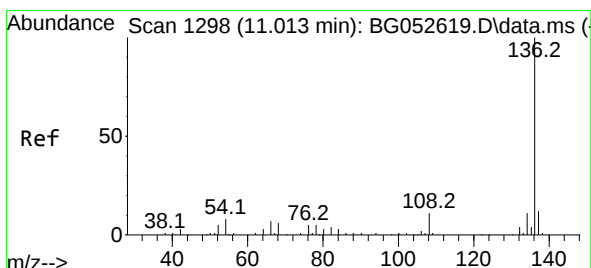
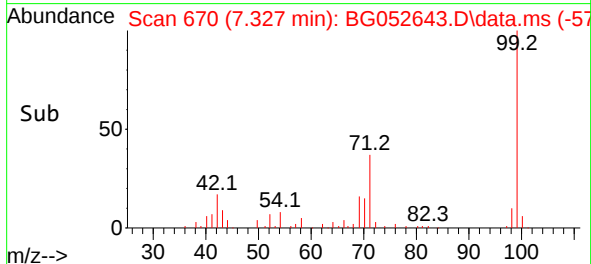
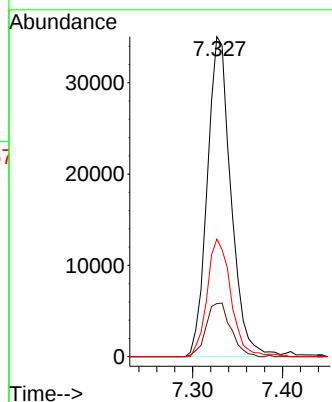
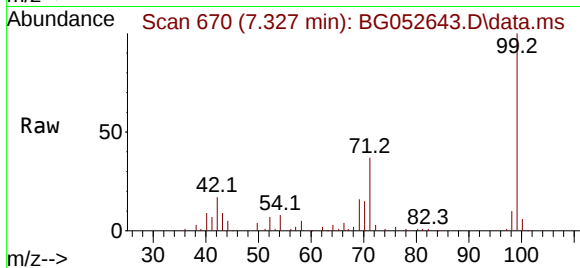




#7
Phenol-d6
Concen: 16.020 ng
RT: 7.327 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

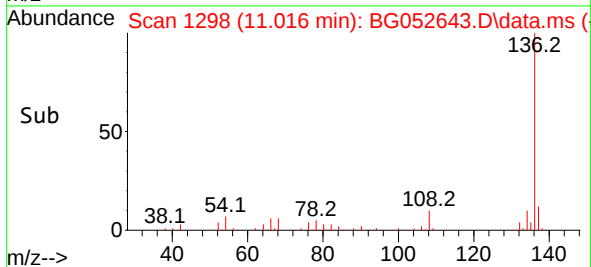
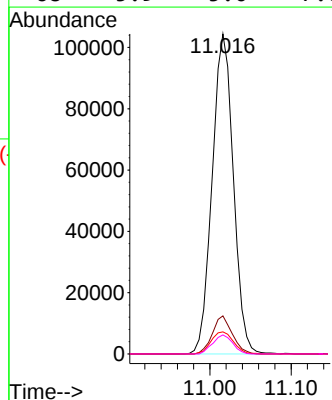
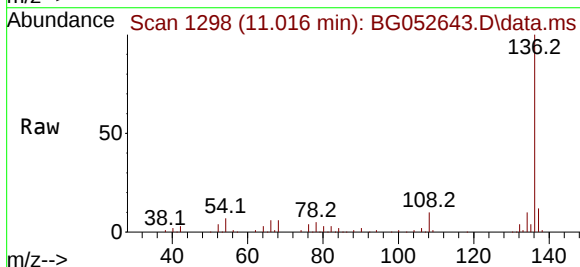
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3

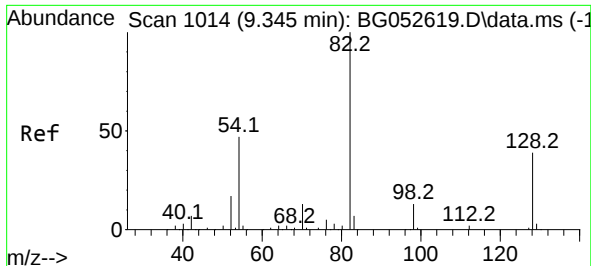
Tgt Ion: 99 Resp: 64198
Ion Ratio Lower Upper
99 100
42 16.6 14.7 22.1
71 36.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.016 min Scan# 1298
Delta R.T. 0.003 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

Tgt Ion: 136 Resp: 189001
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.2
54 6.9 6.4 9.6
68 5.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 11.075 ng

RT: 9.354 min Scan# 1014

Delta R.T. 0.008 min

Lab File: BG052643.D

Acq: 10 Mar 2022 20:50

Instrument :

BNA_G

ClientSampleId :

SAMPLE-3

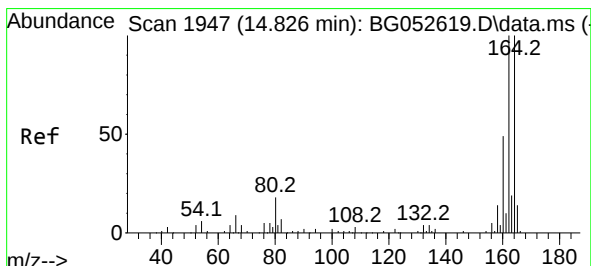
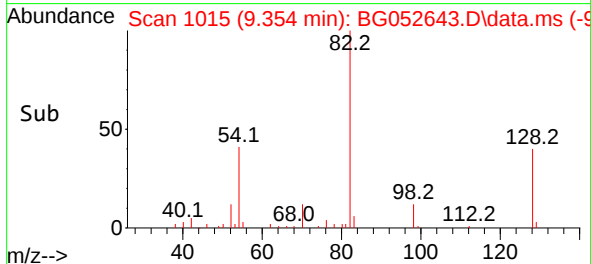
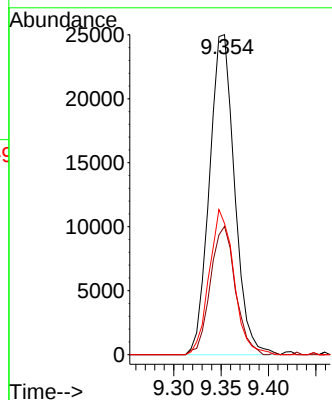
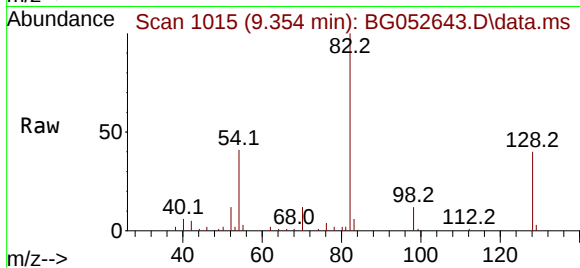
Tgt Ion: 82 Resp: 46176

Ion Ratio Lower Upper

82 100

128 40.1 31.3 46.9

54 41.0 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.828 min Scan# 1947

Delta R.T. 0.003 min

Lab File: BG052643.D

Acq: 10 Mar 2022 20:50

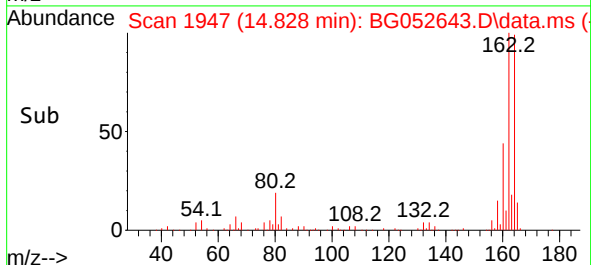
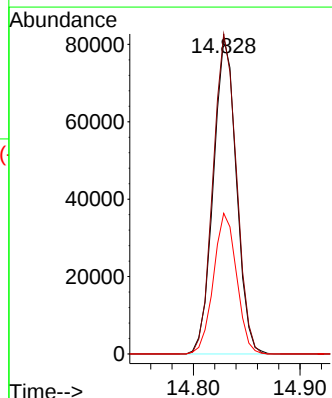
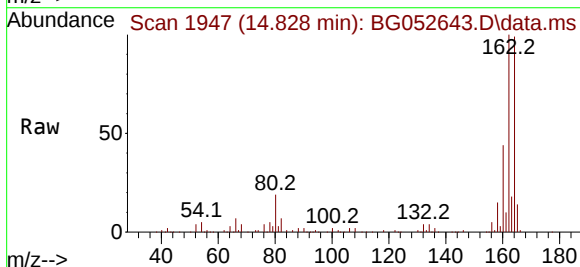
Tgt Ion:164 Resp: 122322

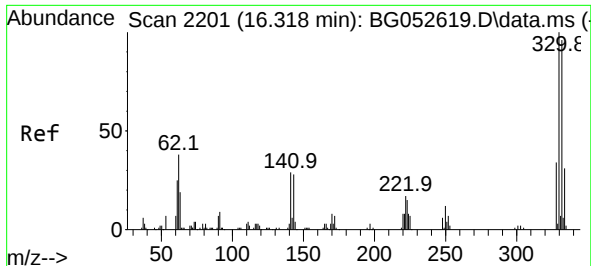
Ion Ratio Lower Upper

164 100

162 101.2 80.0 120.0

160 44.5 38.8 58.2

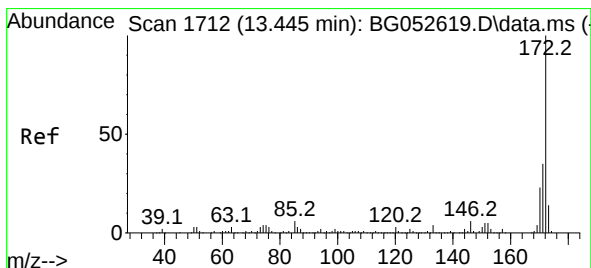
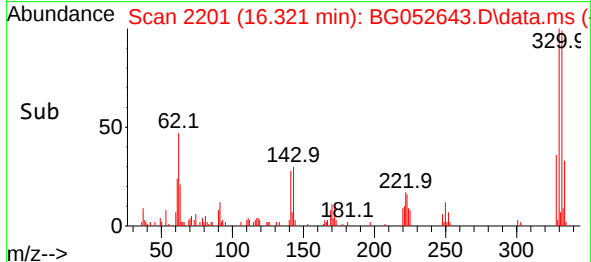
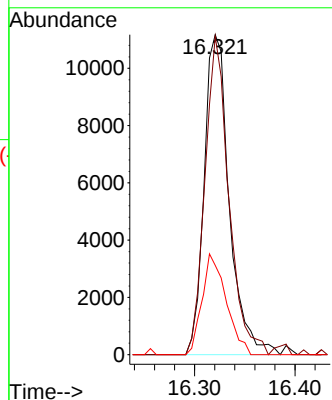
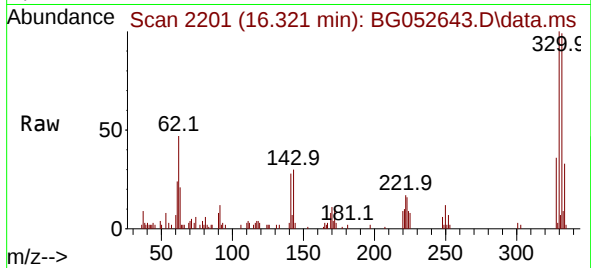




#42
2,4,6-Tribromophenol
Concen: 11.206 ng
RT: 16.321 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

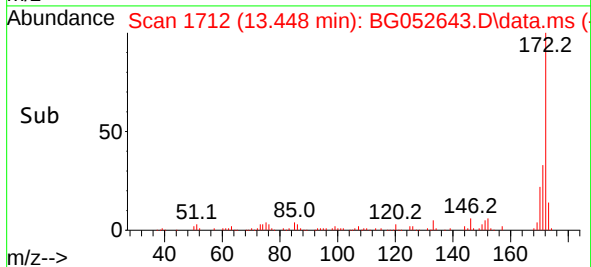
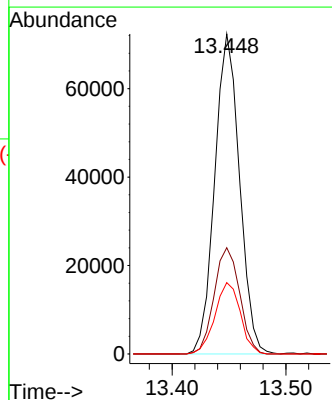
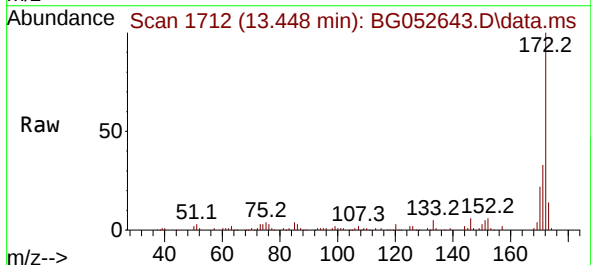
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BNA_G
ClientSampleId :
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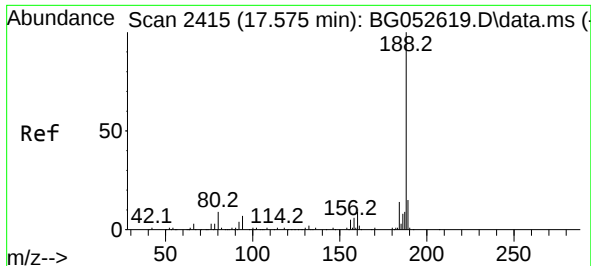
Tgt Ion:330 Resp: 19441
Ion Ratio Lower Upper
330 100
332 94.7 75.8 113.6
141 30.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 12.086 ng
RT: 13.448 min Scan# 1712
Delta R.T. 0.003 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

Tgt Ion:172 Resp: 109528
Ion Ratio Lower Upper
172 100
171 33.2 28.3 42.5
170 22.3 18.0 27.0

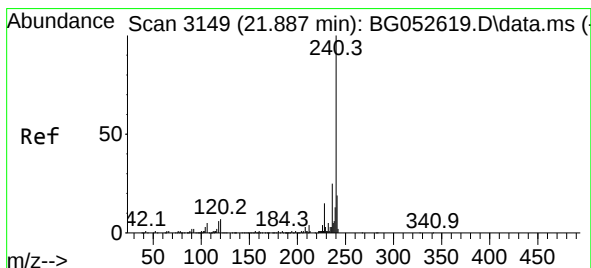
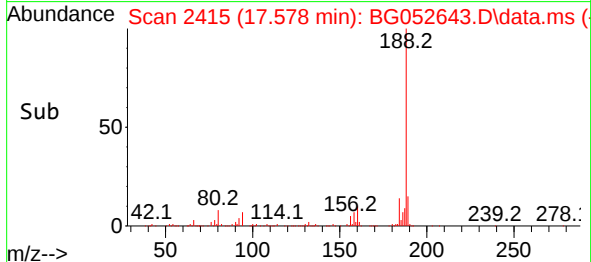
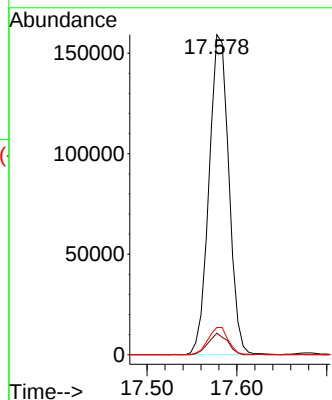
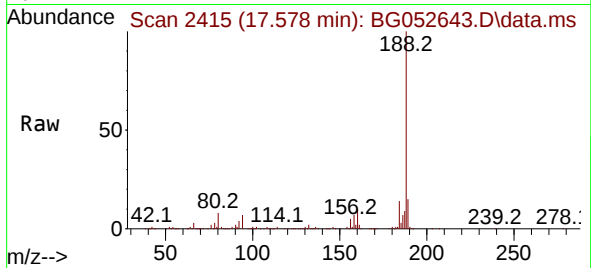




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.578 min Scan# 2415
Delta R.T. 0.003 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

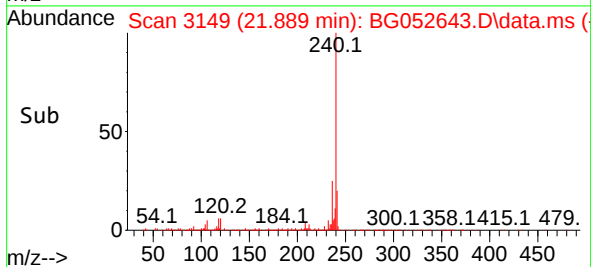
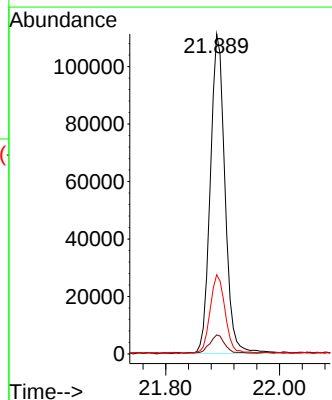
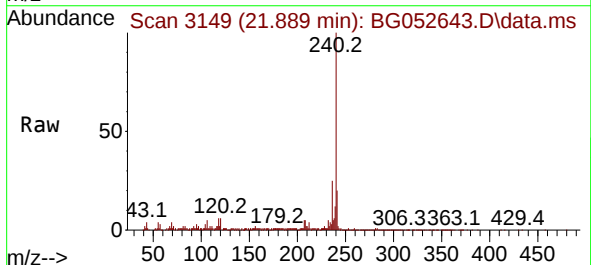
Instrument :
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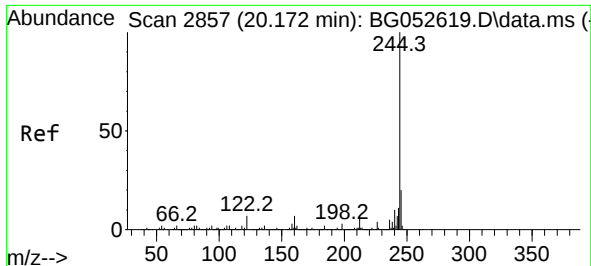
Tgt Ion:188 Resp: 243981
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3149
Delta R.T. 0.003 min
Lab File: BG052643.D
Acq: 10 Mar 2022 20:50

Tgt Ion:240 Resp: 197824
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.8 19.8 29.6

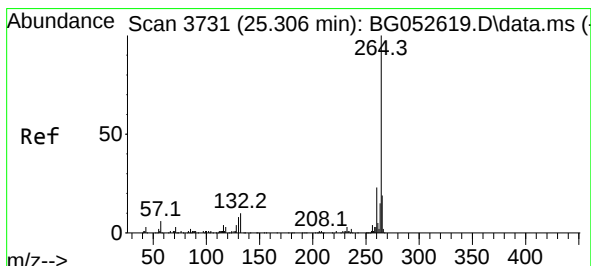
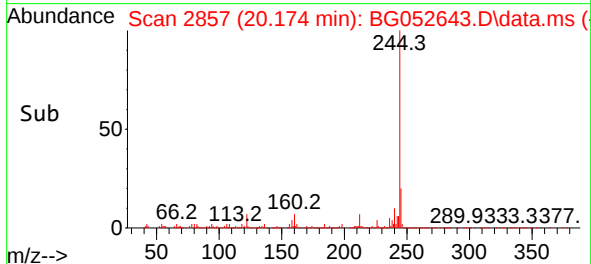
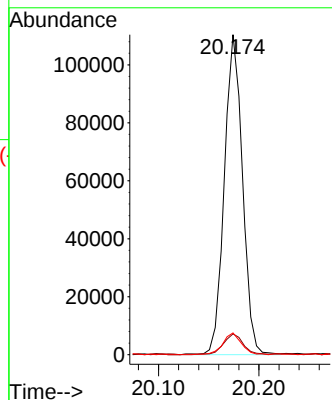
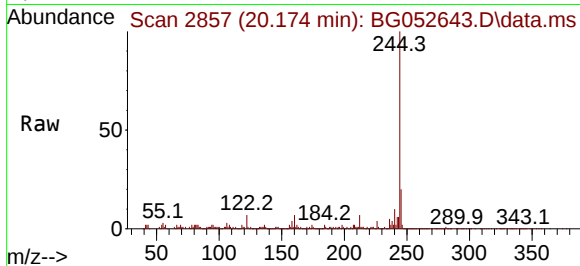




#79
 Terphenyl-d14
 Concen: 12.385 ng
 RT: 20.174 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG052643.D
 Acq: 10 Mar 2022 20:50

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

Tgt Ion:244 Resp: 138456
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 6.8 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.326 min Scan# 3734
 Delta R.T. 0.020 min
 Lab File: BG052643.D
 Acq: 10 Mar 2022 20:50

Tgt Ion:264 Resp: 151715
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.2 27.2
 265 22.0 15.1 22.7

