

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054209.D
 Acq On : 5 Jul 2022 15:28
 Operator : CG/JU
 Sample : N3570-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220630

Quant Time: Jul 06 01:43:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	22143	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	88825	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	69981	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	189976	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	215705	20.000	ng	0.00
86) Perylene-d12	24.969	264	220545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	59363	51.256	ng	0.00
7) Phenol-d6	7.231	99	43807	27.882	ng	0.00
23) Nitrobenzene-d5	9.228	82	136705	86.488	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	183257	162.987	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	391928	81.439	ng	0.00
79) Terphenyl-d14	20.045	244	908946	84.870	ng	0.00

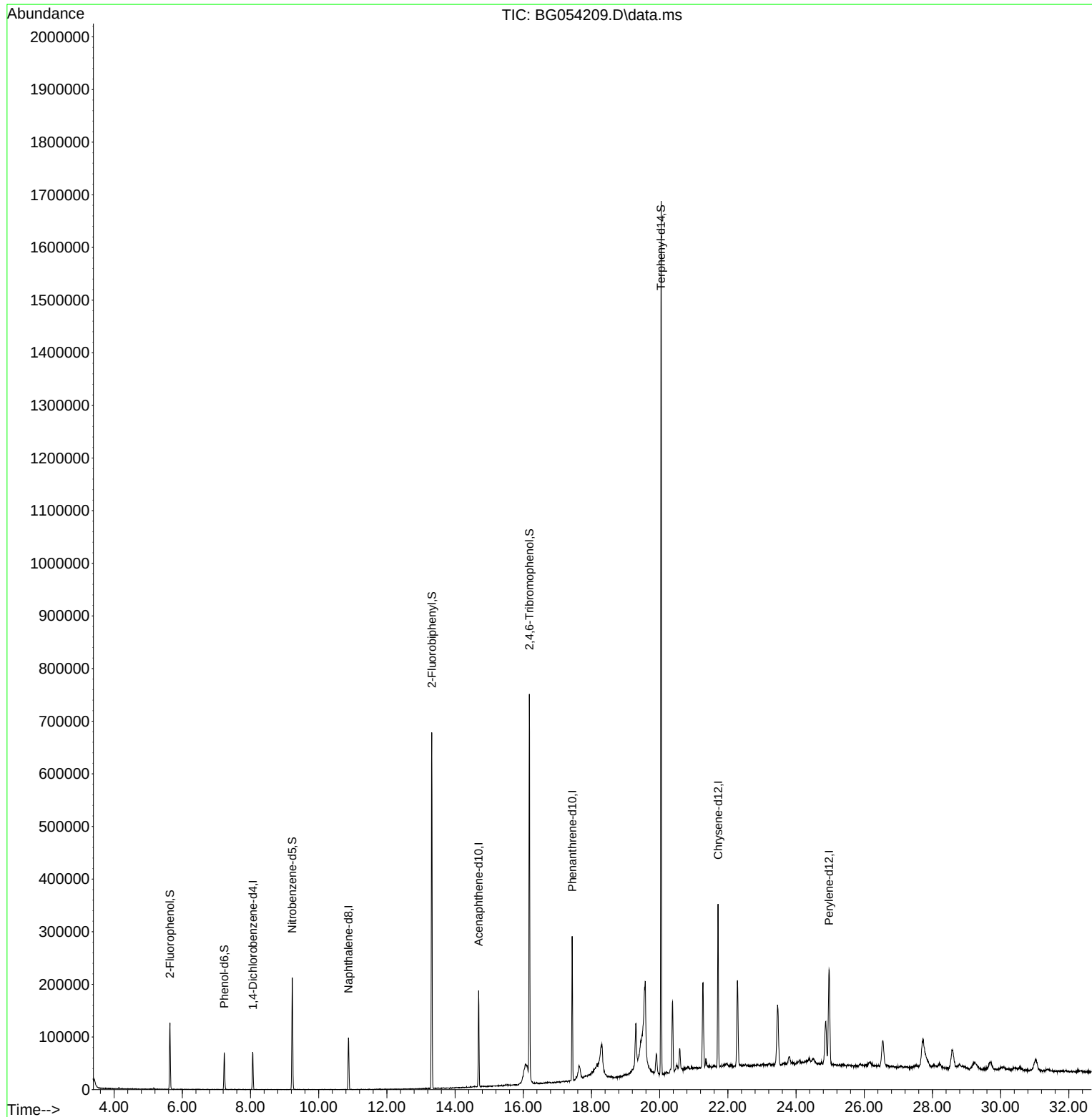
Target Compounds	Qvalue

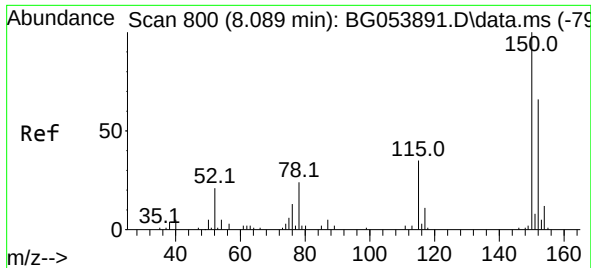
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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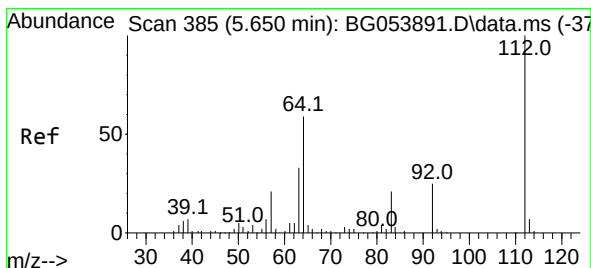
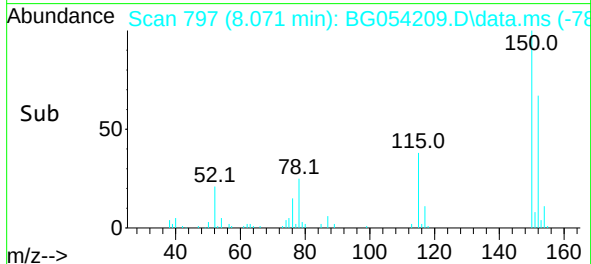
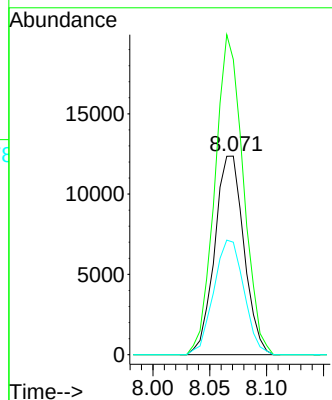
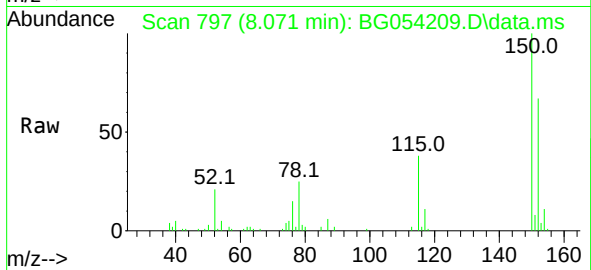




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

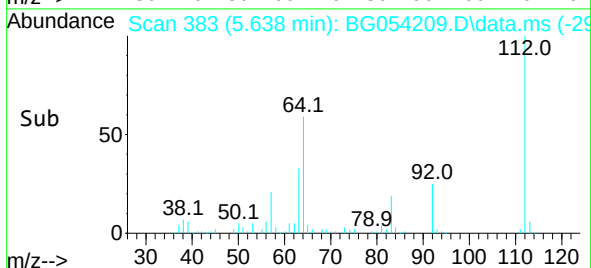
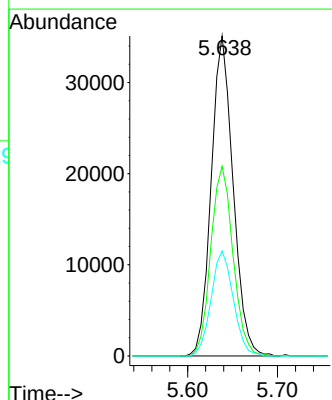
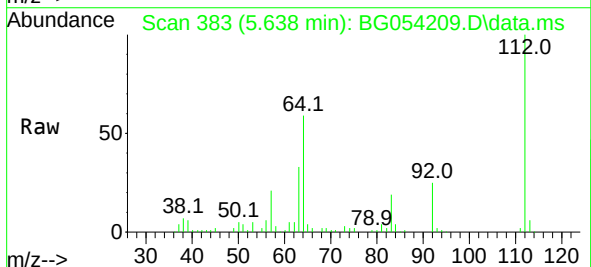
Instrument :
BNA_G
ClientSampleId :
SP-303-20220630

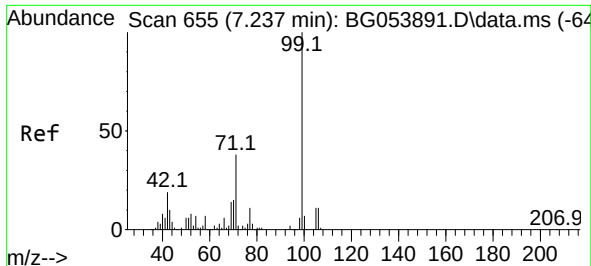
Tgt Ion:152 Resp: 22143
Ion Ratio Lower Upper
152 100
150 148.6 131.6 197.4
115 56.6 50.9 76.3



#5
2-Fluorophenol
Concen: 51.256 ng
RT: 5.638 min Scan# 383
Delta R.T. 0.000 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

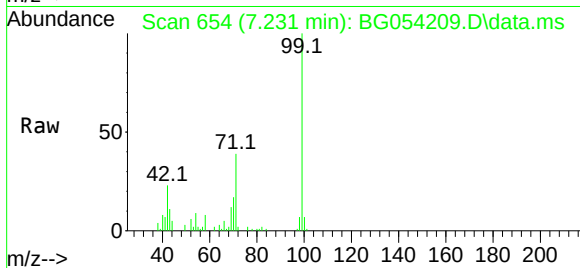
Tgt Ion:112 Resp: 59363
Ion Ratio Lower Upper
112 100
64 59.3 55.1 82.7
63 32.8 30.4 45.6





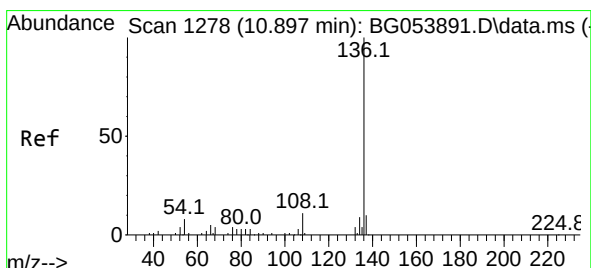
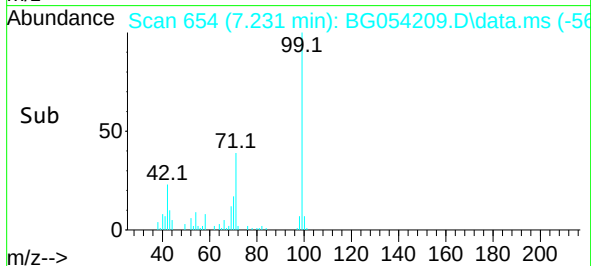
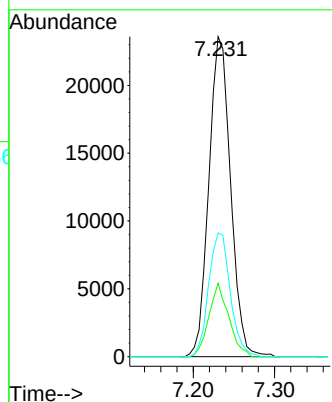
#7
Phenol-d6
Concen: 27.882 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

Instrument :
BNA_G
ClientSampleId :
SP-303-20220630



Tgt Ion: 99 Resp: 43807

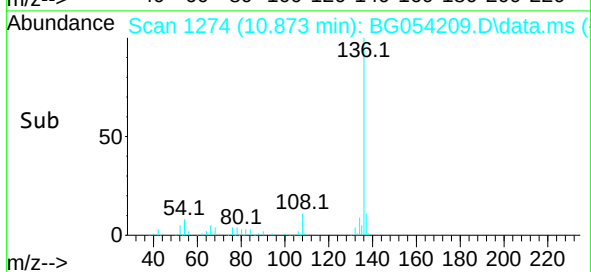
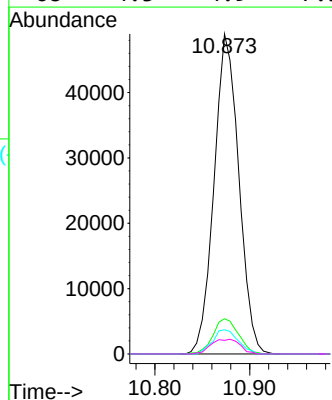
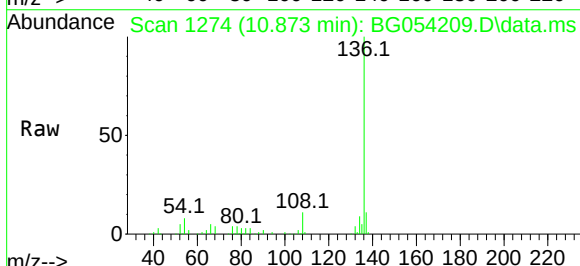
Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.0	25.6
71	38.7	33.8	50.8

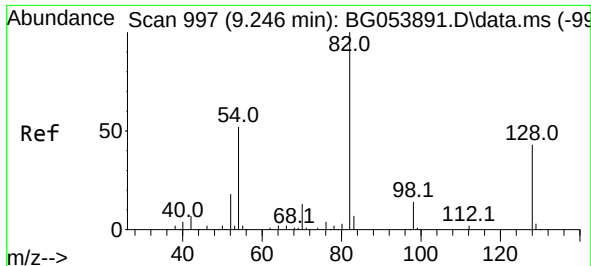


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1274
Delta R.T. -0.005 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

Tgt Ion: 136 Resp: 88825

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.5	7.4	11.2
68	4.3	4.9	7.3

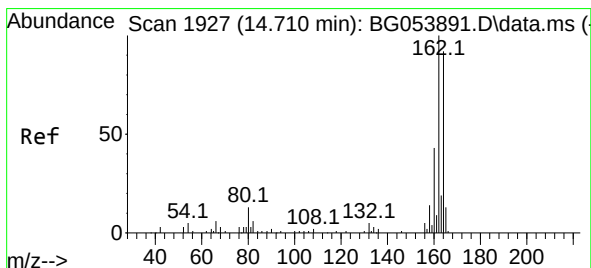
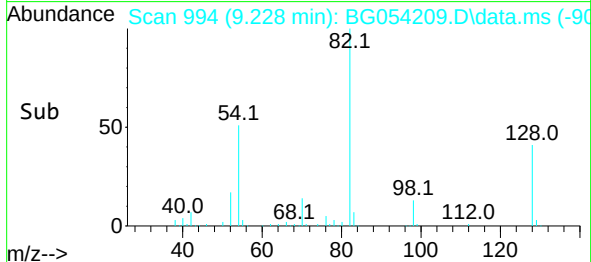
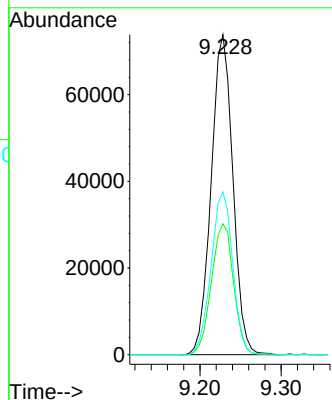
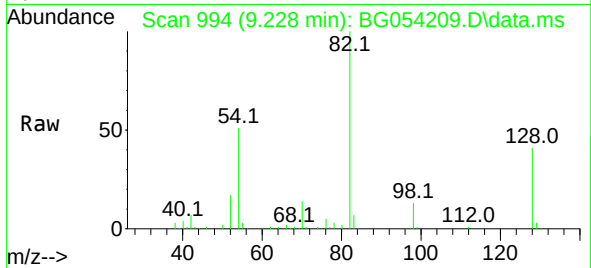




#23
 Nitrobenzene-d5
 Concen: 86.488 ng
 RT: 9.228 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG054209.D
 Acq: 5 Jul 2022 15:28

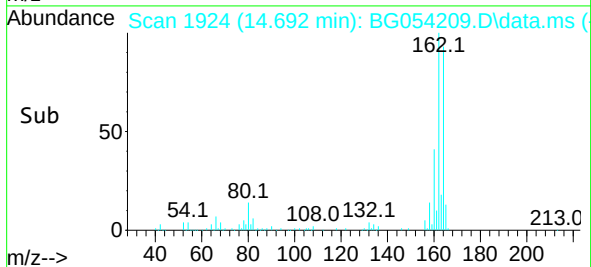
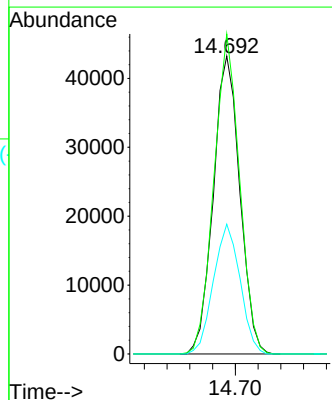
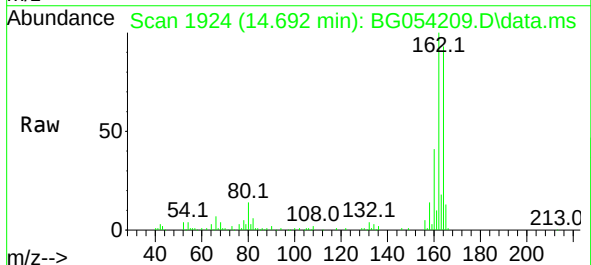
Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220630

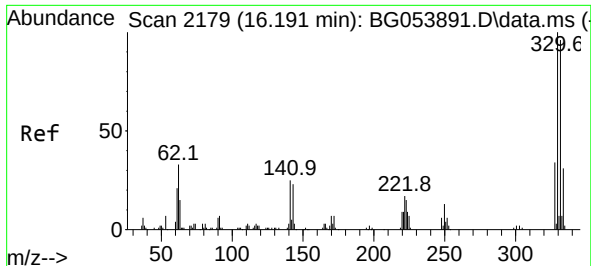
Tgt Ion: 82 Resp: 136705
 Ion Ratio Lower Upper
 82 100
 128 40.9 27.9 41.9
 54 50.8 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.692 min Scan# 1924
 Delta R.T. -0.005 min
 Lab File: BG054209.D
 Acq: 5 Jul 2022 15:28

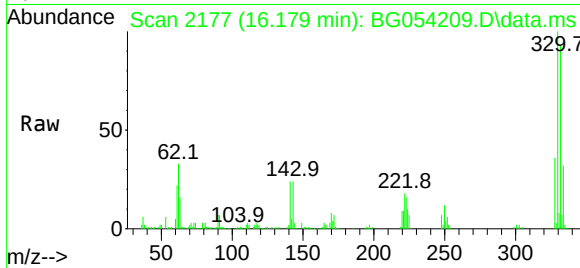
Tgt Ion: 164 Resp: 69981
 Ion Ratio Lower Upper
 164 100
 162 107.4 82.3 123.5
 160 43.6 34.2 51.2



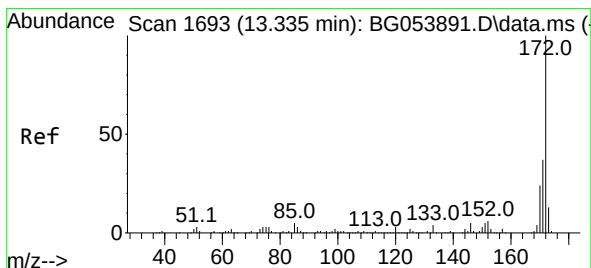
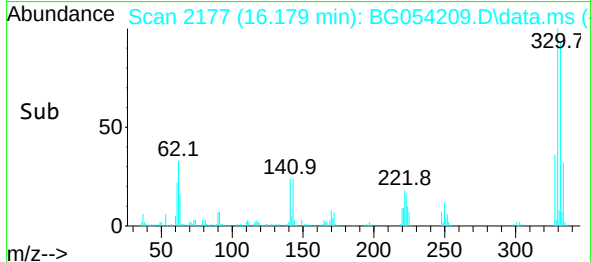
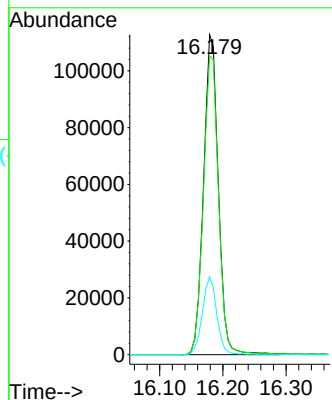


#42
2,4,6-Tribromophenol
Concen: 162.987 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

Instrument :
BNA_G
ClientSampleId :
SP-303-20220630

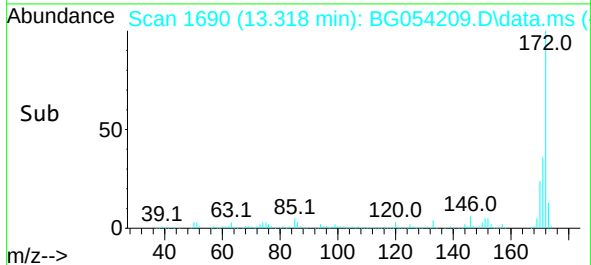
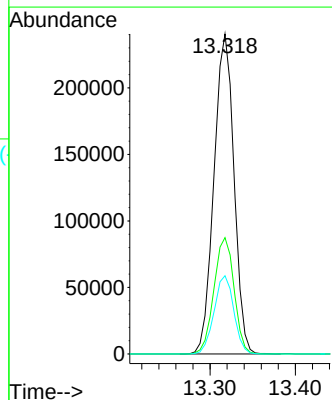
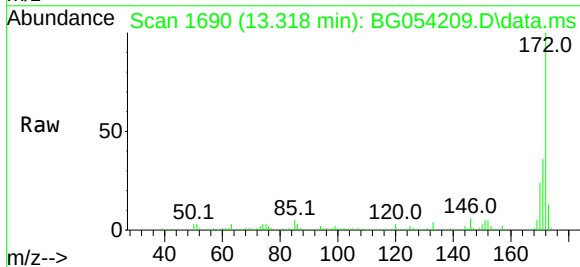


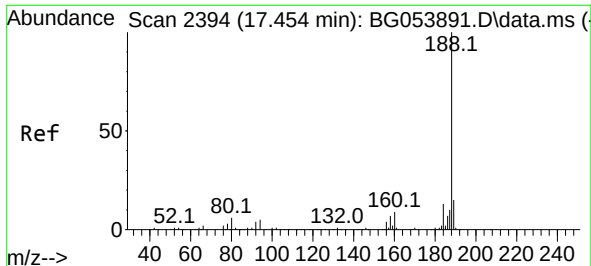
Tgt Ion:330 Resp: 183257
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 23.8 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 81.439 ng
RT: 13.318 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

Tgt Ion:172 Resp: 391928
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.5 18.9 28.3

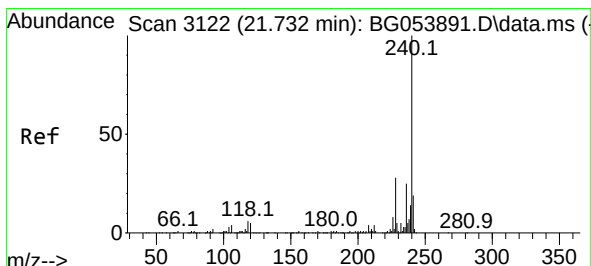
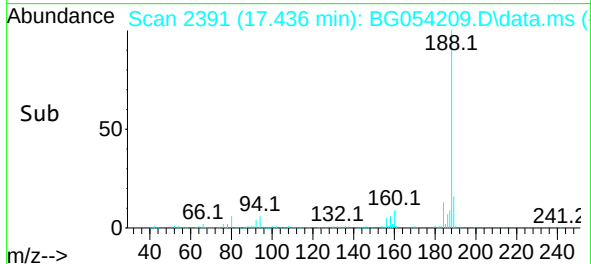
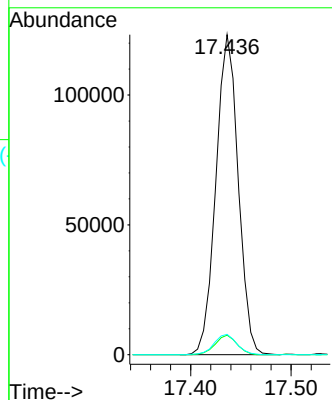
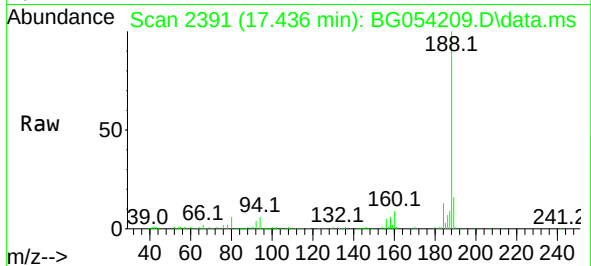




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

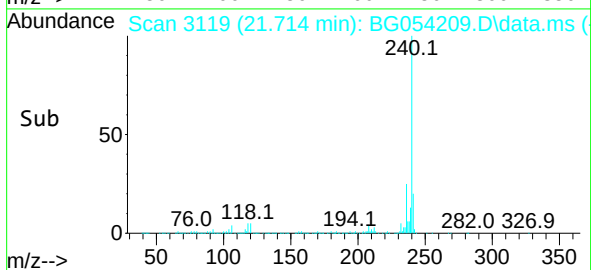
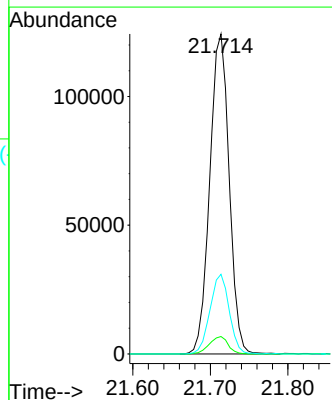
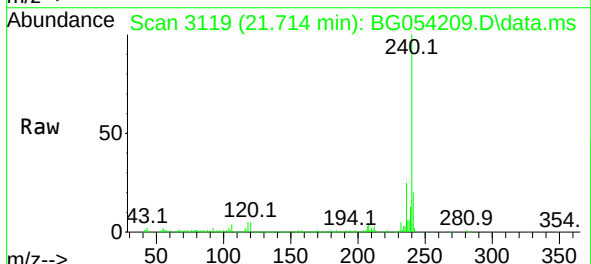
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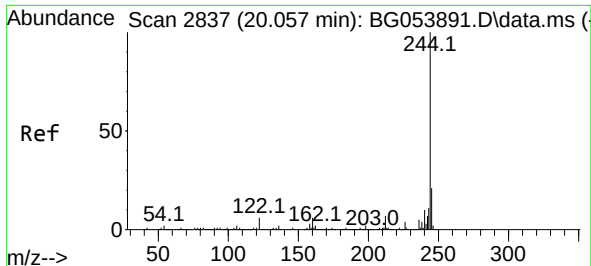
Tgt Ion:188 Resp: 189976
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 6.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054209.D
Acq: 5 Jul 2022 15:28

Tgt Ion:240 Resp: 215705
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 24.9 20.2 30.4

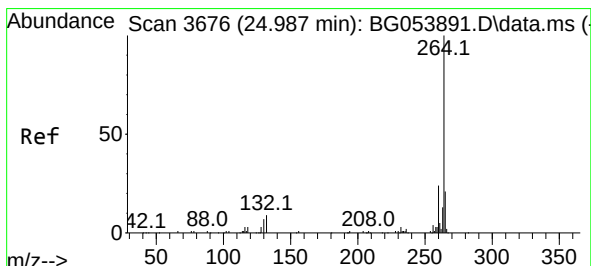
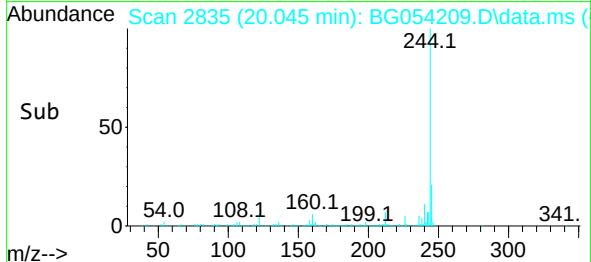
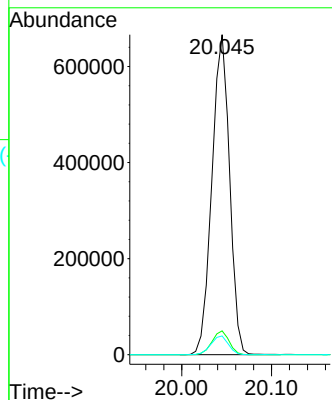
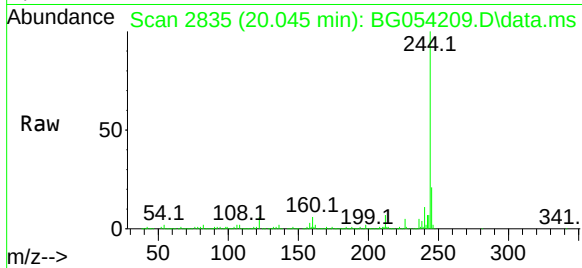




#79
 Terphenyl-d14
 Concen: 84.870 ng
 RT: 20.045 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054209.D
 Acq: 5 Jul 2022 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220630

Tgt Ion:244 Resp: 908946
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 5.8 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.969 min Scan# 3673
 Delta R.T. 0.006 min
 Lab File: BG054209.D
 Acq: 5 Jul 2022 15:28

Tgt Ion:264 Resp: 220545
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 22.2 17.4 26.2

