

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
 Data File : BG052630.D
 Acq On : 10 Mar 2022 12:28
 Operator : CG/JU
 Sample : N1634-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20071

Quant Time: Mar 10 13:04:25 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)

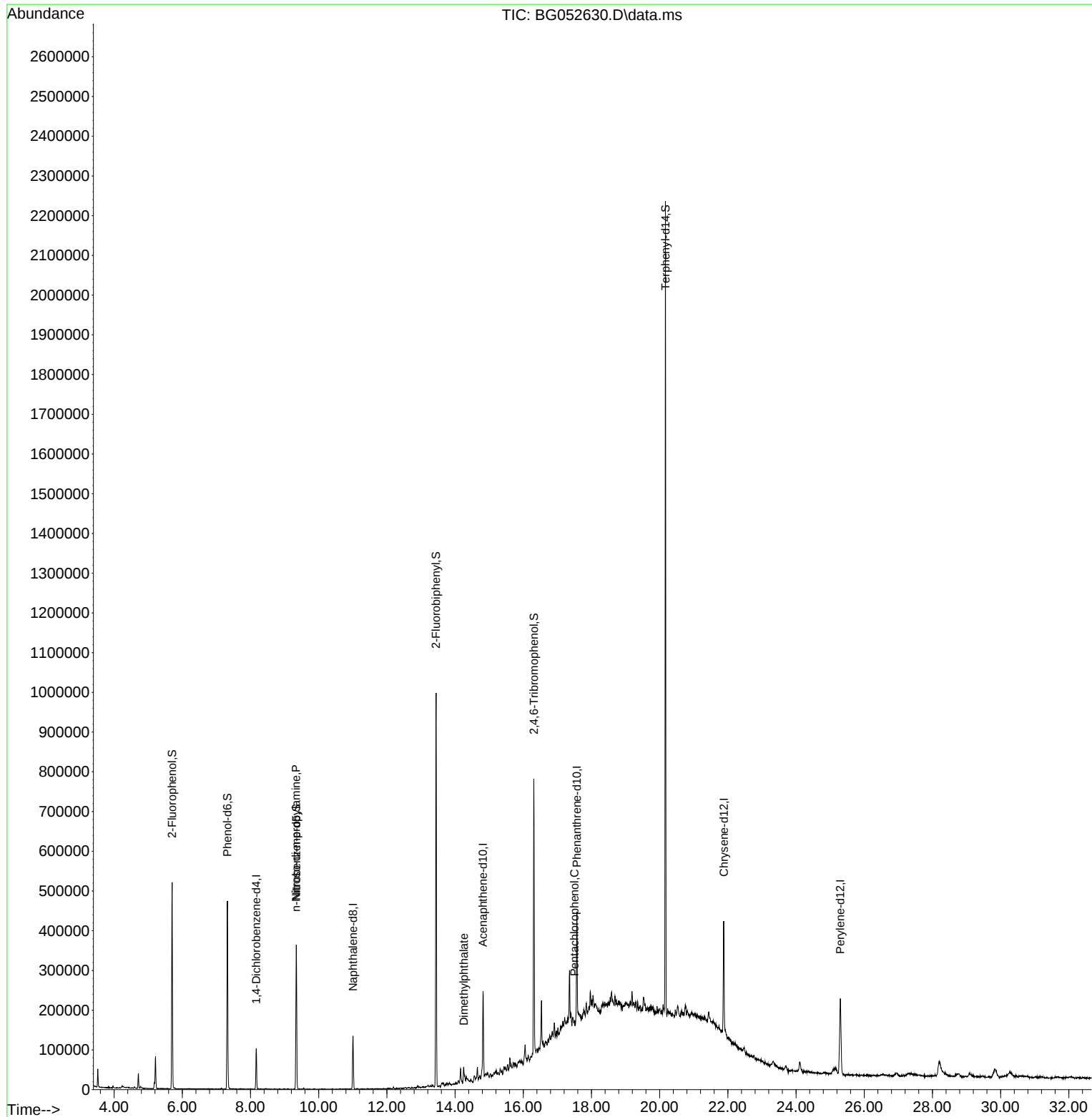
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	28912	20.000	ng	0.00
21) Naphthalene-d8	11.007	136	111446	20.000	ng	0.00
39) Acenaphthene-d10	14.820	164	71373	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	163333	20.000	ng	0.00
76) Chrysene-d12	21.881	240	191951	20.000	ng	0.00
86) Perylene-d12	25.300	264	214093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	220580	131.800	ng	0.00
7) Phenol-d6	7.324	99	270091	111.507	ng	0.00
23) Nitrobenzene-d5	9.345	82	231528	94.177	ng	0.00
42) 2,4,6-Tribromophenol	16.312	330	147033	145.253	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	524216	99.136	ng	0.00
79) Terphenyl-d14	20.171	244	974729	89.858	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.339	70	31535	19.239	ng	Qvalue
50) Dimethylphthalate	14.262	163	14017	2.585	ng	# 74
70) Pentachlorophenol	17.504	266	58	5.798	ng	# 90
						# 23

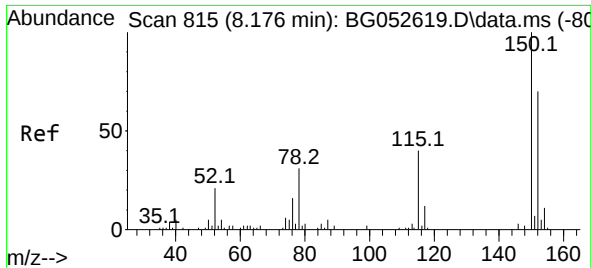
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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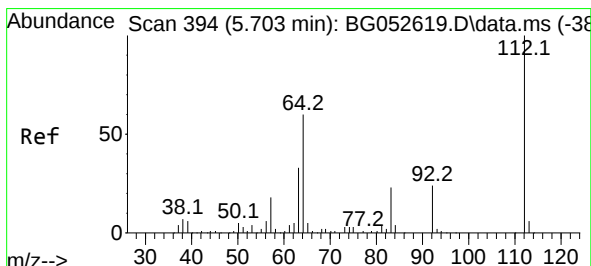
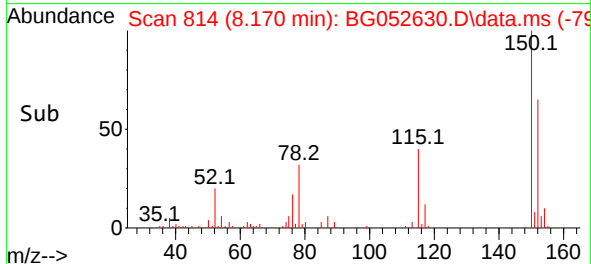
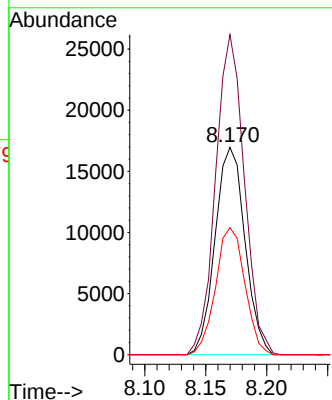
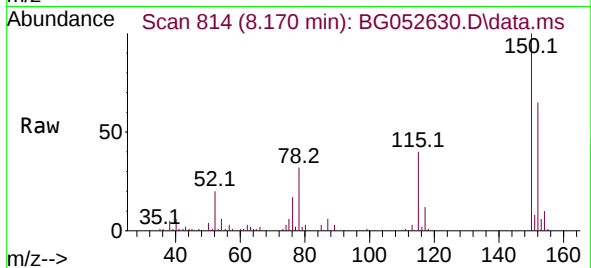




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

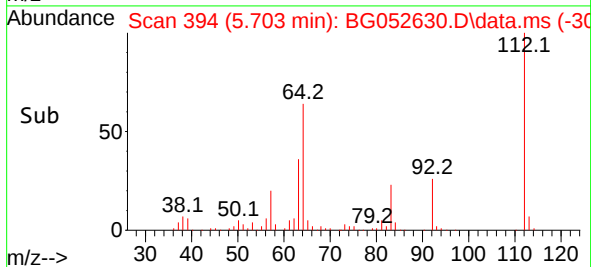
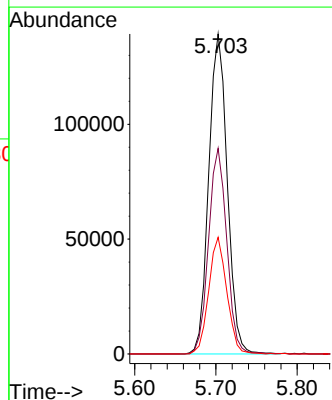
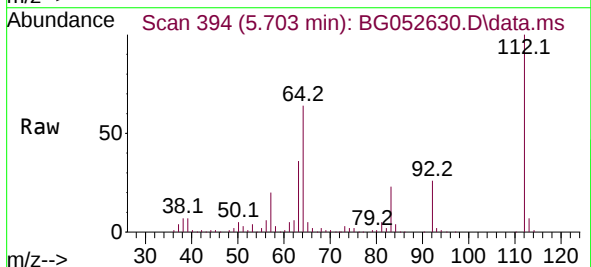
Instrument :
BNA_G
ClientSampleId :
20071

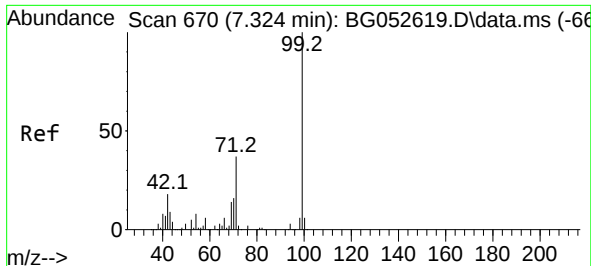
Tgt Ion:152 Resp: 28912
Ion Ratio Lower Upper
152 100
150 154.3 114.6 172.0
115 61.3 45.9 68.9



#5
2-Fluorophenol
Concen: 131.800 ng
RT: 5.703 min Scan# 394
Delta R.T. -0.000 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

Tgt Ion:112 Resp: 220580
Ion Ratio Lower Upper
112 100
64 64.3 48.0 72.0
63 36.5 26.5 39.7

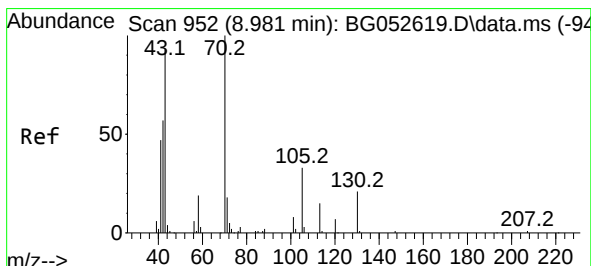
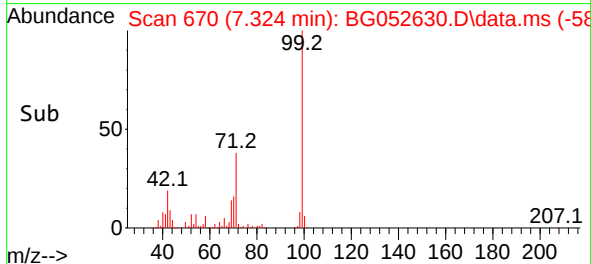
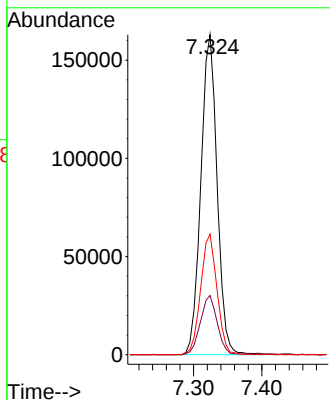
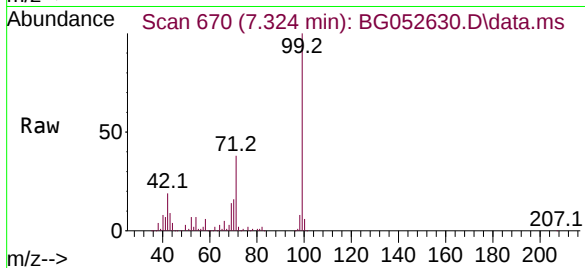




#7
Phenol-d6
Concen: 111.507 ng
RT: 7.324 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

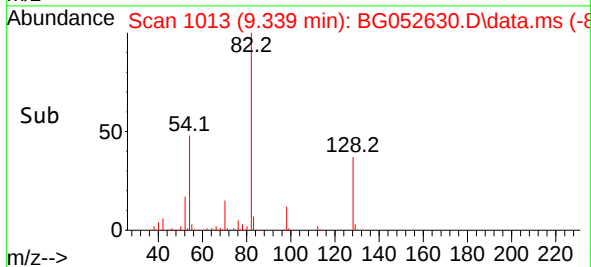
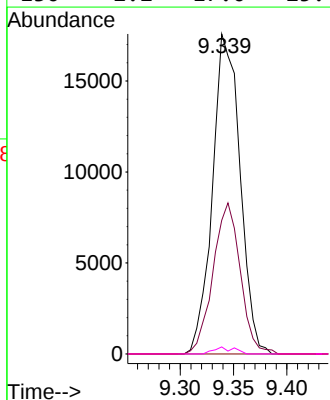
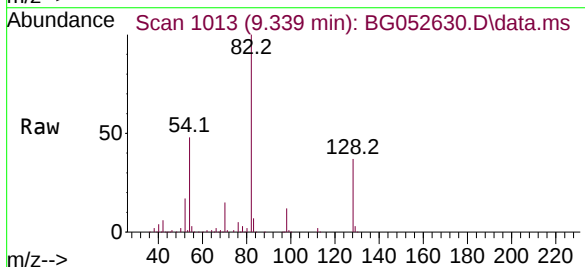
Instrument :
BNA_G
ClientSampleId :
20071

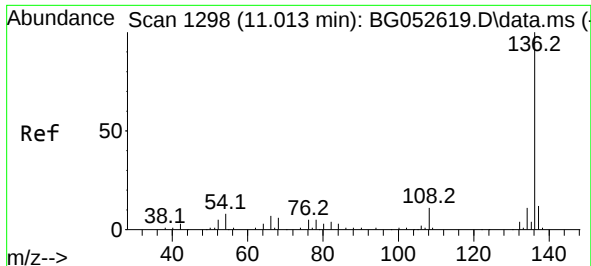
Tgt Ion: 99 Resp: 270091
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 37.6 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 19.239 ng
RT: 9.339 min Scan# 1013
Delta R.T. 0.358 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

Tgt Ion: 70 Resp: 31535
Ion Ratio Lower Upper
70 100
42 41.8 46.0 69.0#
101 0.0 6.2 9.4#
130 2.2 17.0 25.4#

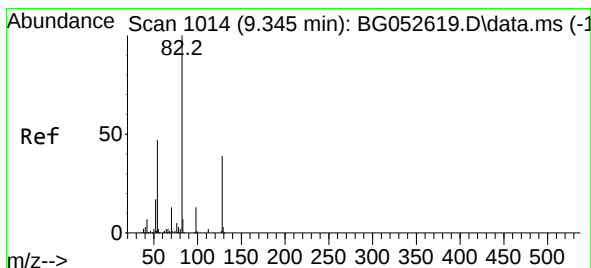
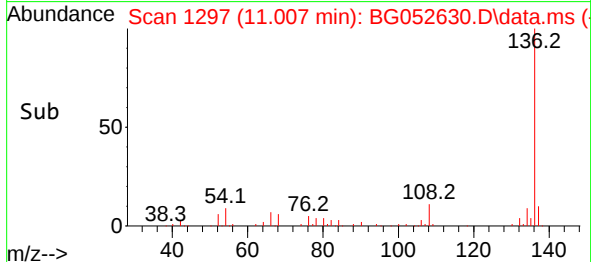
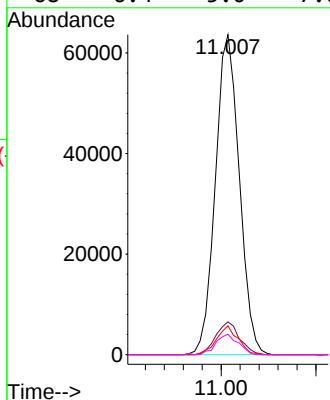
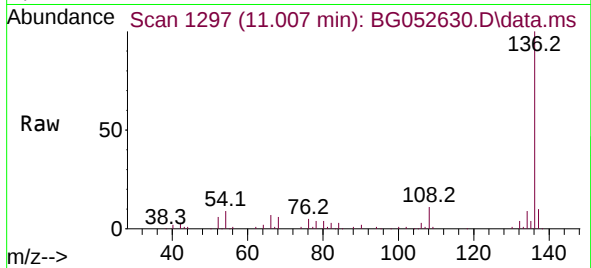




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

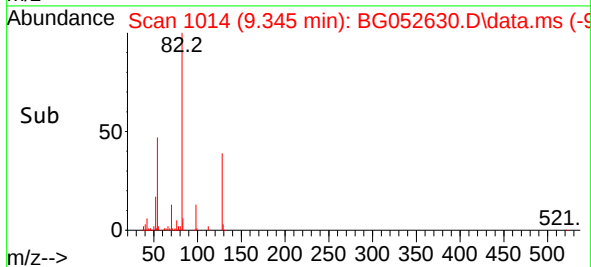
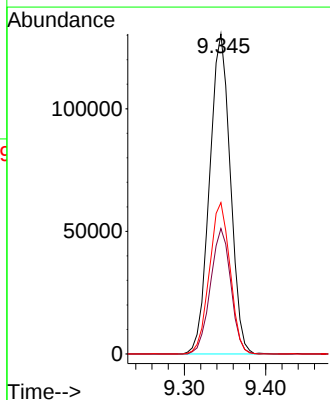
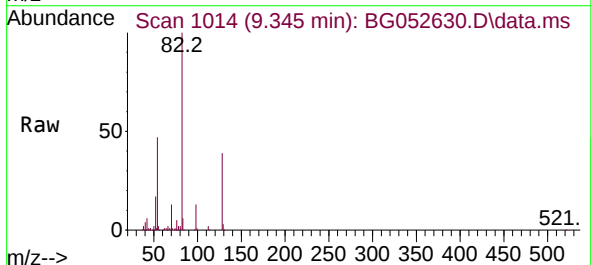
Instrument :
BNA_G
ClientSampleId :
20071

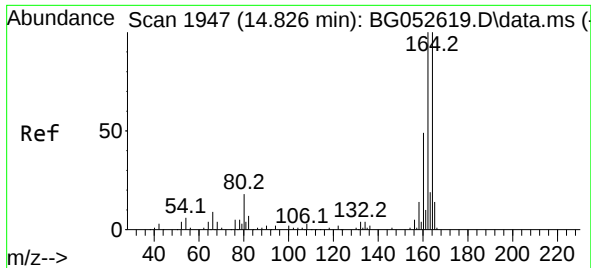
Tgt Ion:	136	Resp:	111446
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.4	14.2
54	9.0	6.4	9.6
68	6.4	5.0	7.6



#23
Nitrobenzene-d5
Concen: 94.177 ng
RT: 9.345 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

Tgt Ion:	82	Resp:	231528
Ion Ratio	Lower	Upper	
82	100		
128	39.2	31.3	46.9
54	47.3	37.8	56.8

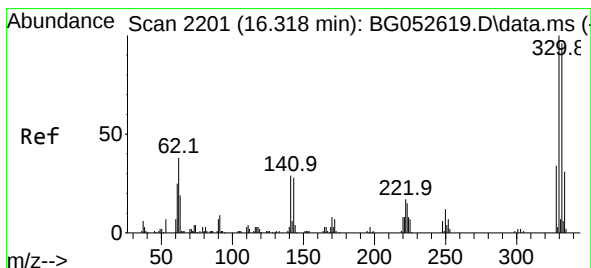
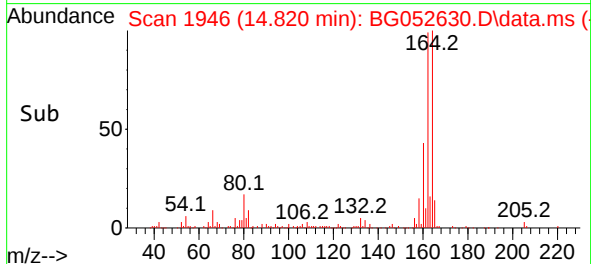
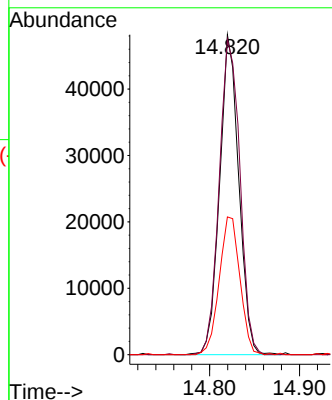
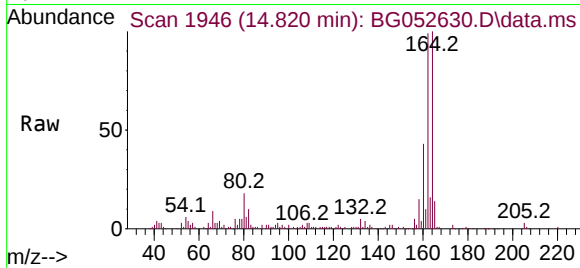




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.820 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

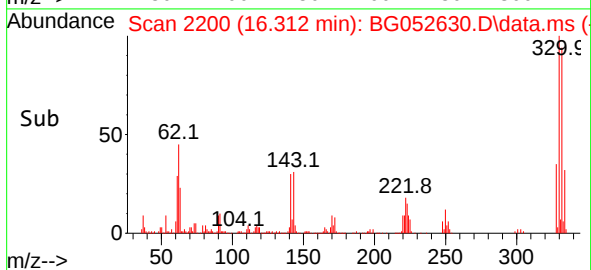
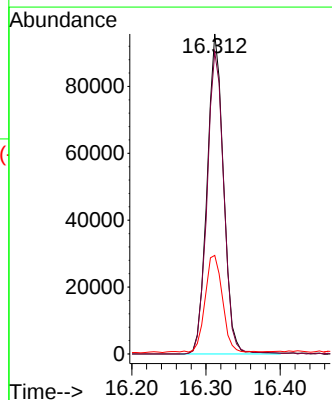
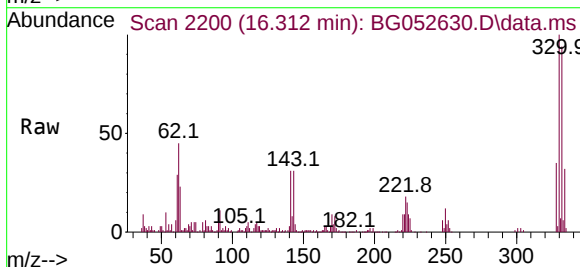
Instrument :
BNA_G
ClientSampleId :
20071

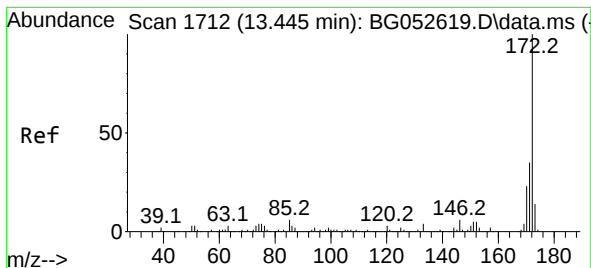
Tgt Ion:164 Resp: 71373
Ion Ratio Lower Upper
164 100
162 98.6 80.0 120.0
160 43.0 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 145.253 ng
RT: 16.312 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

Tgt Ion:330 Resp: 147033
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.6
141 31.5 24.6 36.8

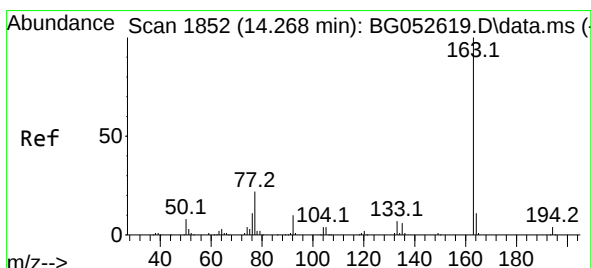
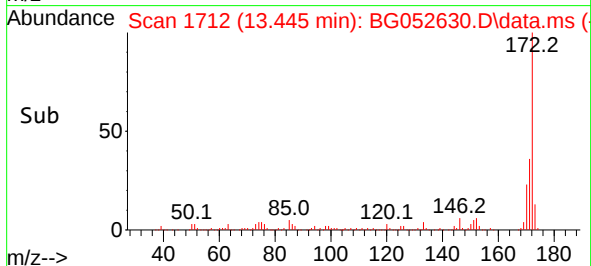
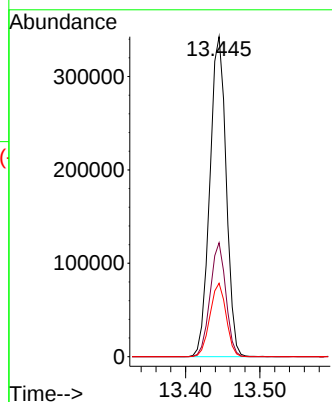
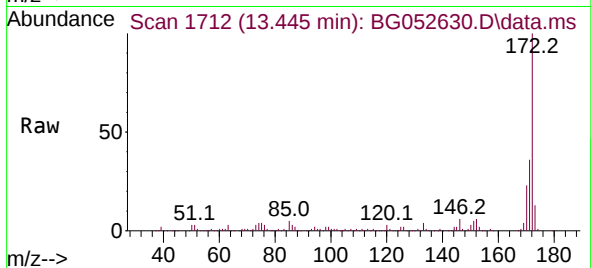




#45
2-Fluorobiphenyl
Concen: 99.136 ng
RT: 13.445 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

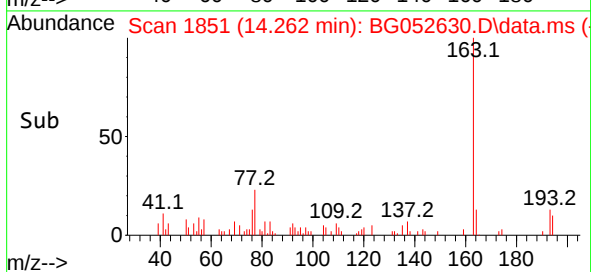
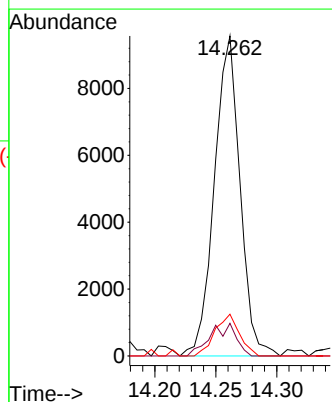
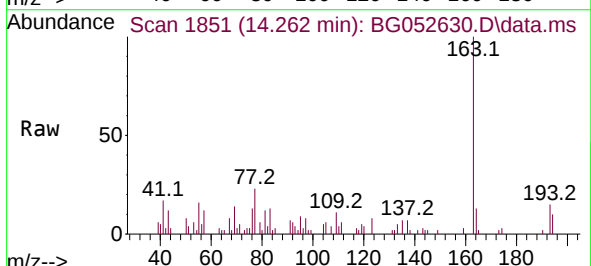
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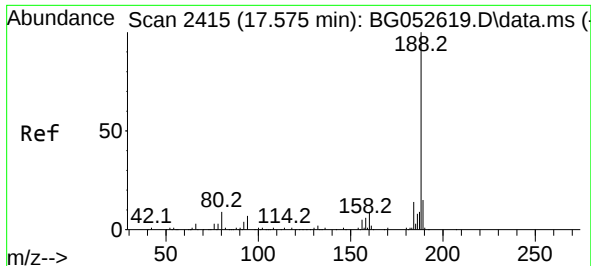
Tgt Ion:172 Resp: 524216
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.0 18.0 27.0



#50
Dimethylphthalate
Concen: 2.585 ng
RT: 14.262 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

Tgt Ion:163 Resp: 14017
Ion Ratio Lower Upper
163 100
194 10.2 3.3 4.9#
164 13.0 8.5 12.7#

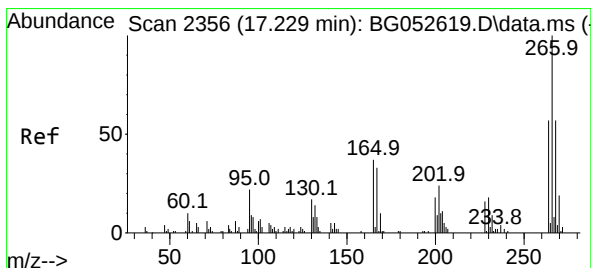
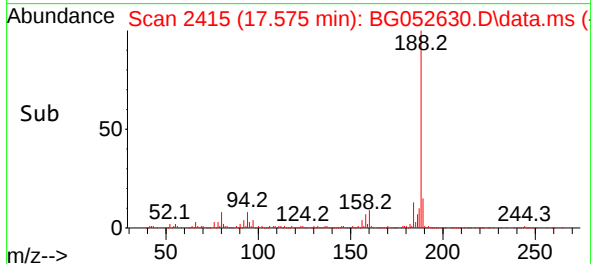
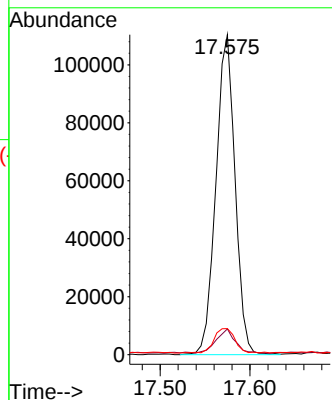
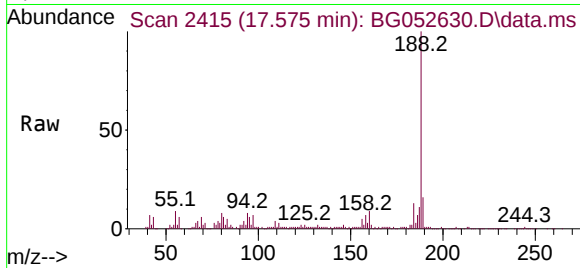




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.575 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

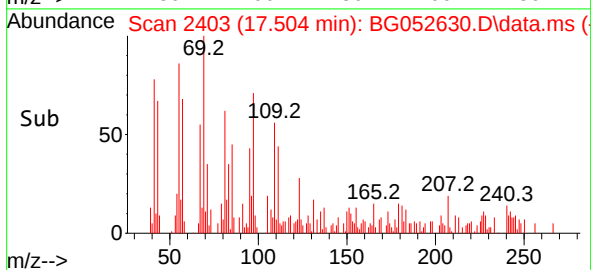
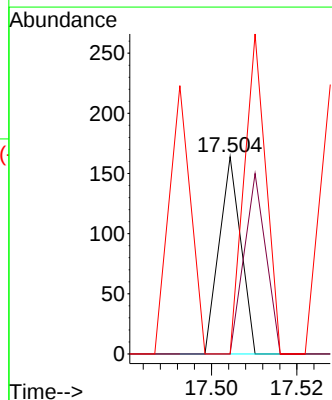
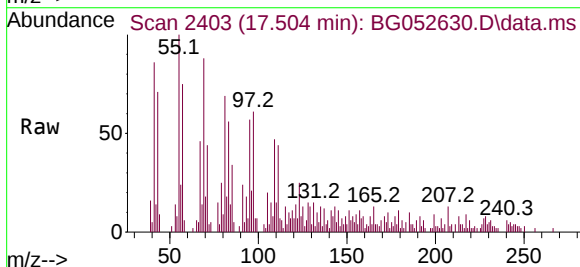
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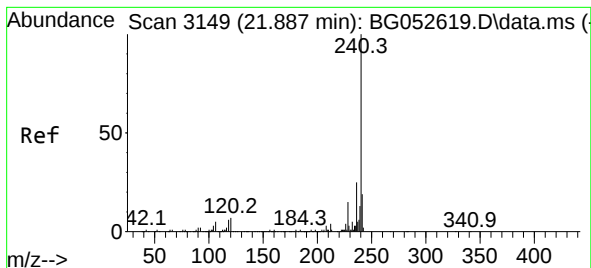
Tgt Ion:188 Resp: 163333
Ion Ratio Lower Upper
188 100
94 8.1 5.7 8.5
80 8.1 7.2 10.8



#70
Pentachlorophenol
Concen: 5.798 ng
RT: 17.504 min Scan# 2403
Delta R.T. 0.275 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

Tgt Ion:266 Resp: 58
Ion Ratio Lower Upper
266 100
268 0.0 45.9 68.9#
264 0.0 45.3 67.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.881 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BG052630.D

Acq: 10 Mar 2022 12:28

Instrument :

BNA_G

ClientSampleId :

20071

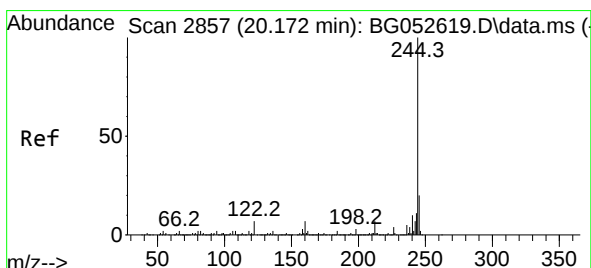
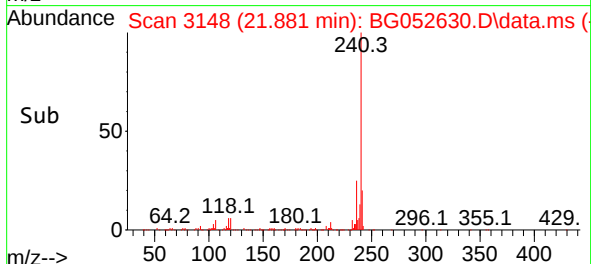
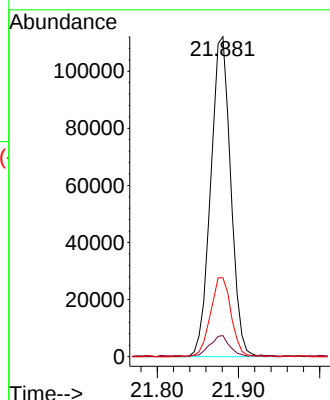
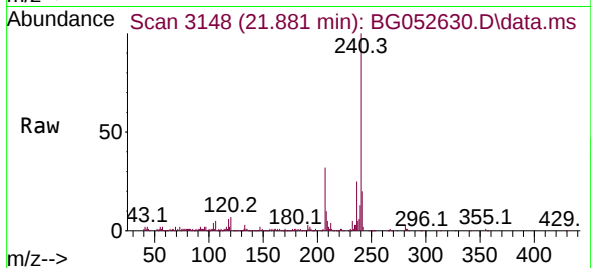
Tgt Ion:240 Resp: 191951

Ion Ratio Lower Upper

240 100

120 6.6 5.4 8.0

236 24.7 19.8 29.6



#79

Terphenyl-d14

Concen: 89.858 ng

RT: 20.171 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BG052630.D

Acq: 10 Mar 2022 12:28

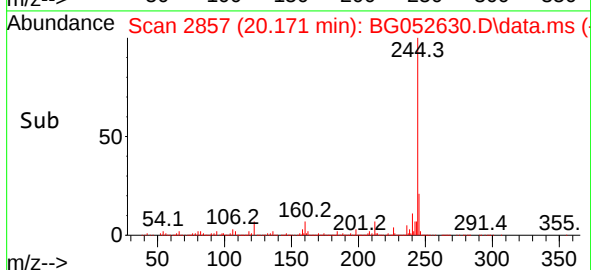
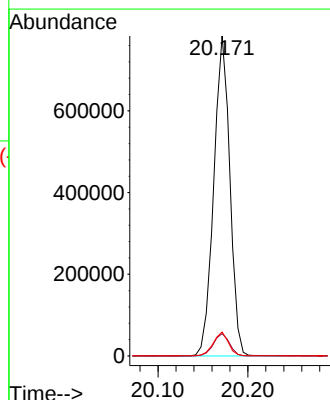
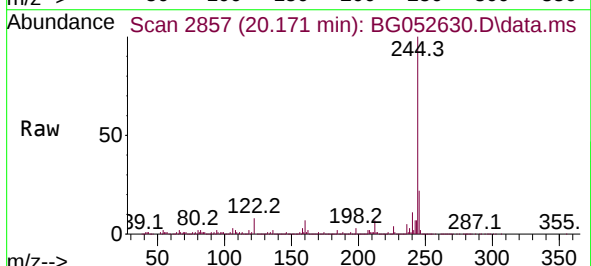
Tgt Ion:244 Resp: 974729

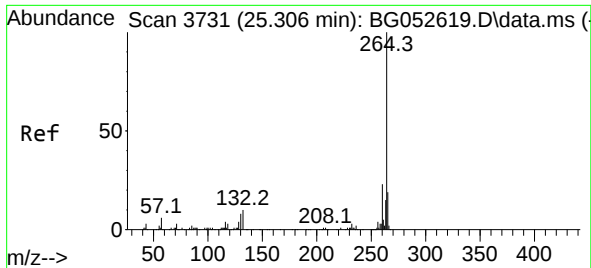
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 7.5 5.8 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG052630.D
Acq: 10 Mar 2022 12:28

Instrument :
BNA_G
ClientSampleId :
20071

Tgt Ion:264 Resp: 214093

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	21.8	15.1	22.7

