

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048823.D
 Acq On : 21 Apr 2021 17:18
 Operator : CG/JU
 Sample : PB135840BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135840BL

Quant Time: Apr 22 01:00:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	21071	20.00	ng	# 0.00
21) Naphthalene-d8	10.891	136	86952	20.00	ng	# 0.00
39) Acenaphthene-d10	14.722	164	58957	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	147113	20.00	ng	# 0.00
76) Chrysene-d12	21.772	240	151051	20.00	ng	0.00
86) Perylene-d12	25.098	264	146994	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	191294	151.84	ng	0.00
7) Phenol-d6	7.224	99	237275	133.15	ng	0.00
23) Nitrobenzene-d5	9.234	82	179536	92.44	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	98576	124.70	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	391706	95.95	ng	0.00
79) Terphenyl-d14	20.092	244	771528	87.91	ng	0.00

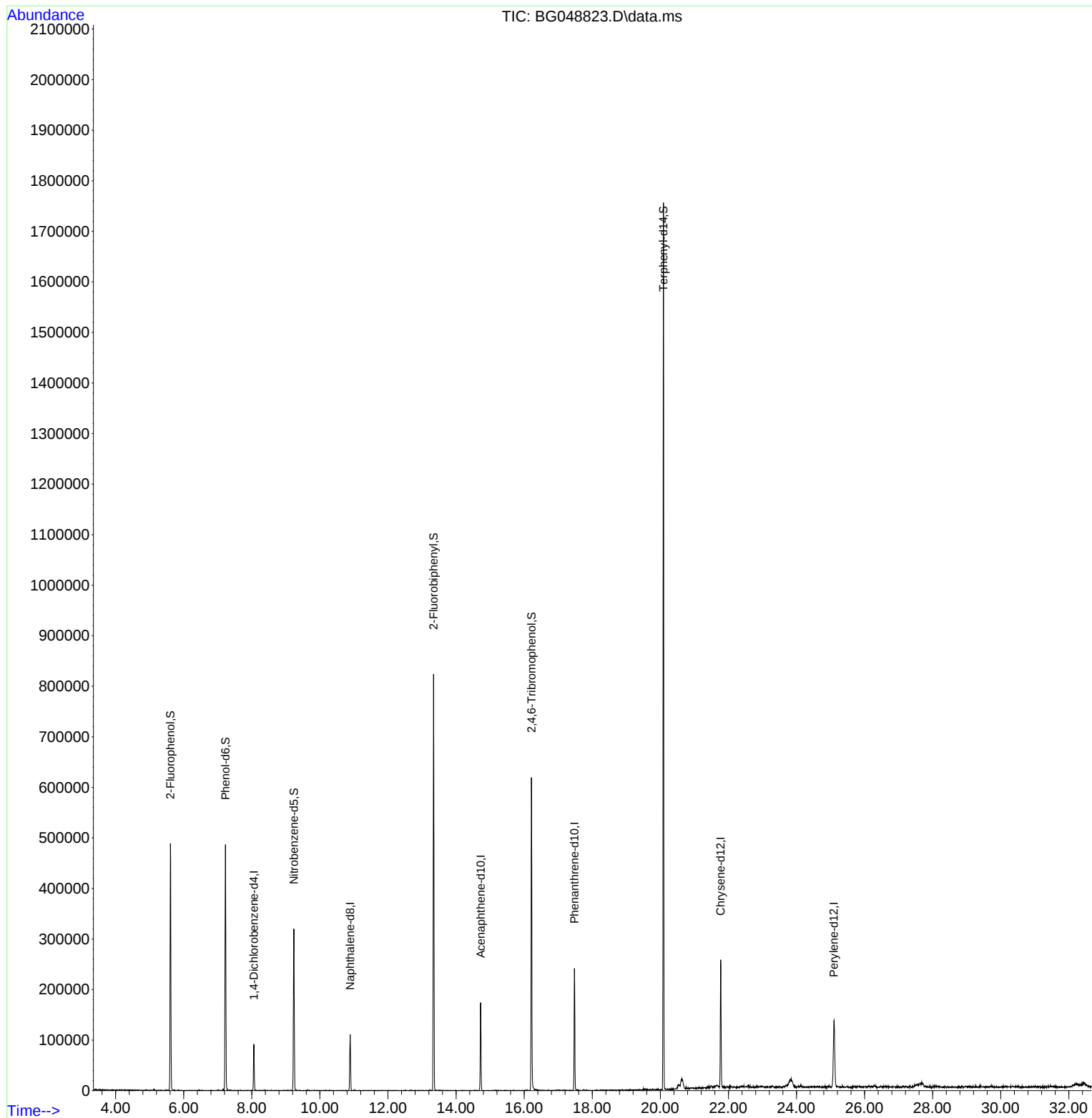
Target Compounds	Qvalue

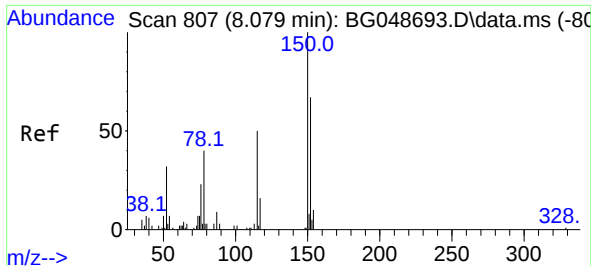
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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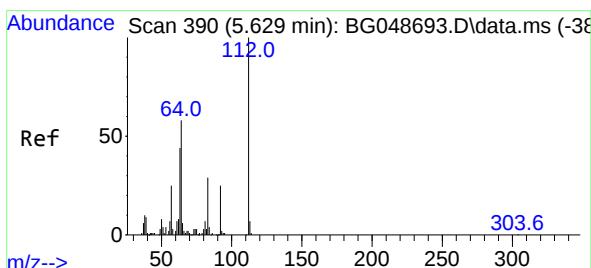
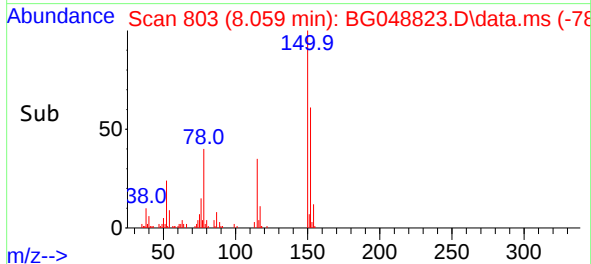
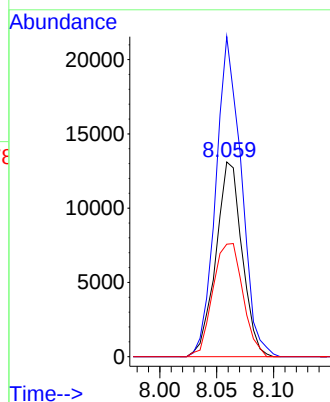
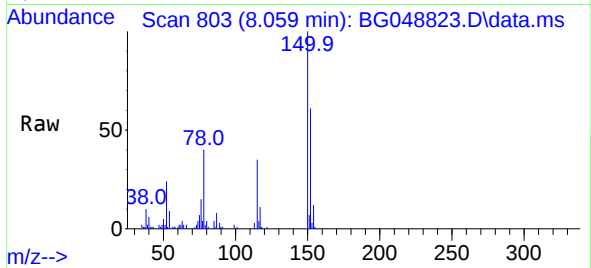




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.059 min Scan# 803
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

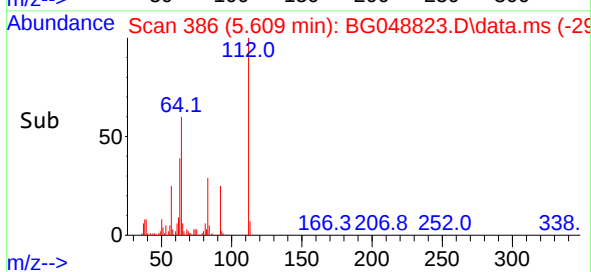
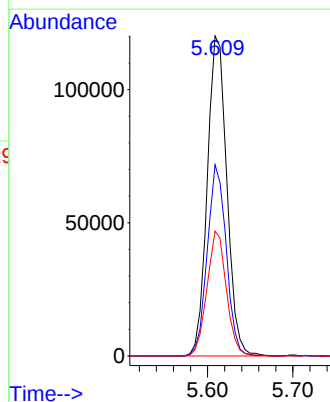
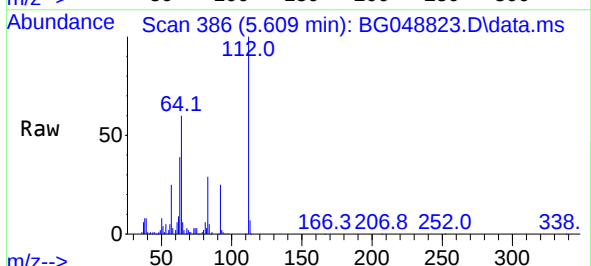
Instrument :
BNA_G
ClientSampleId :
PB135840BL

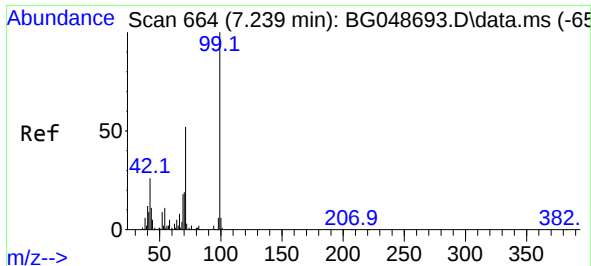
Tgt Ion:152 Resp: 21071
Ion Ratio Lower Upper
152 100
150 164.3 119.4 179.0
115 57.8 60.2 90.4#



#5
2-Fluorophenol
Concen: 151.84 ng
RT: 5.609 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Tgt Ion:112 Resp: 191294
Ion Ratio Lower Upper
112 100
64 59.8 46.7 70.1
63 39.0 35.3 52.9



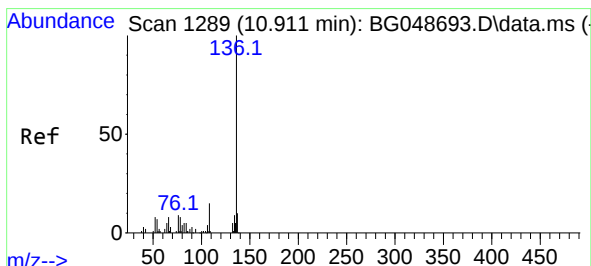
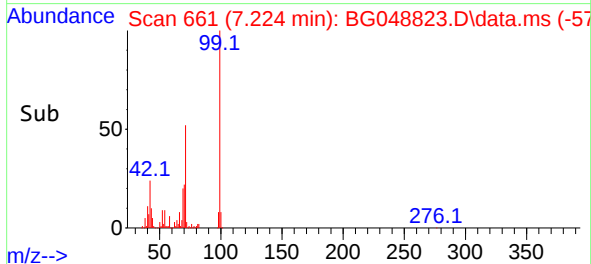
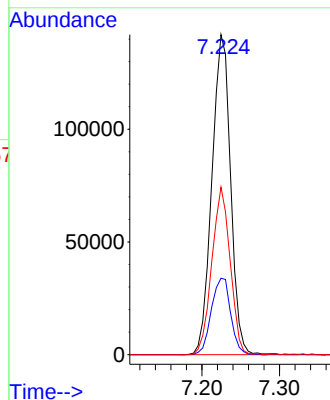
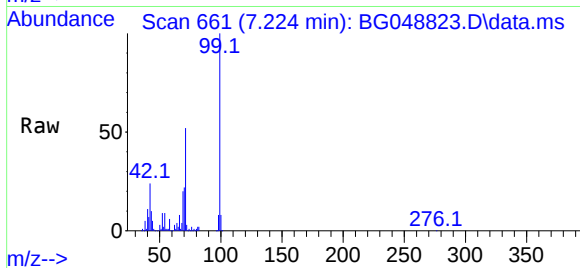


#7
Phenol-d6
Concen: 133.15 ng
RT: 7.224 min Scan# 661
Delta R.T. 0.003 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Instrument :
BNA_G
ClientSampleId :
PB135840BL

Tgt Ion: 99 Resp: 237275

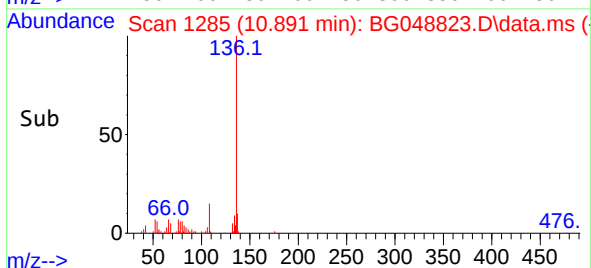
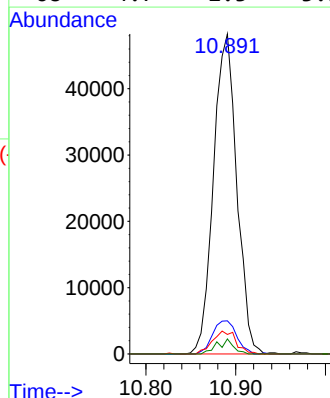
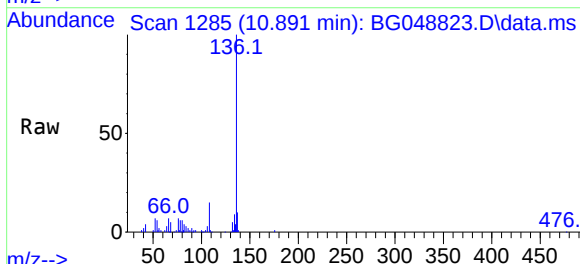
Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.5	30.7
71	52.4	41.5	62.3

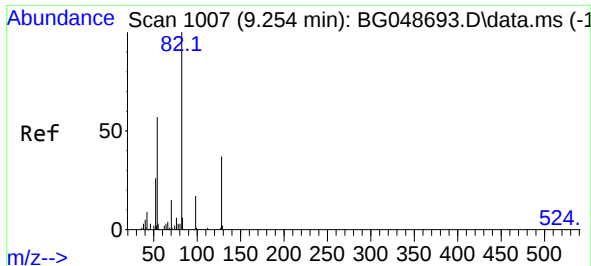


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.891 min Scan# 1285
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Tgt Ion: 136 Resp: 86952

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.2
54	6.1	5.5	8.3
68	4.7	2.3	3.5

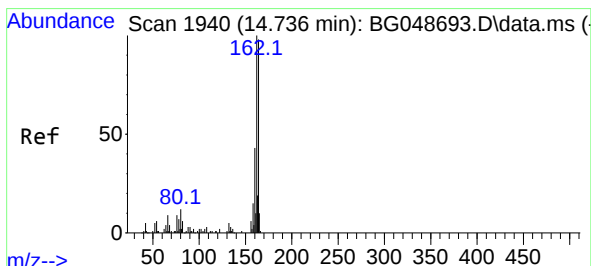
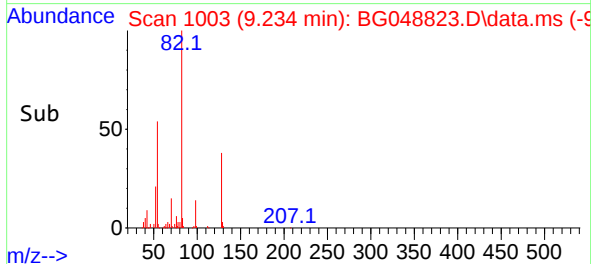
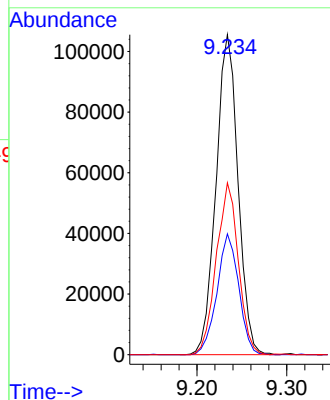
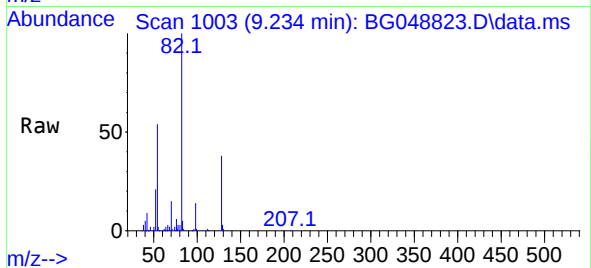




#23
Nitrobenzene-d5
Concen: 92.44 ng
RT: 9.234 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

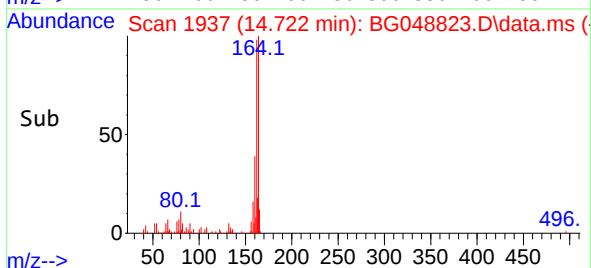
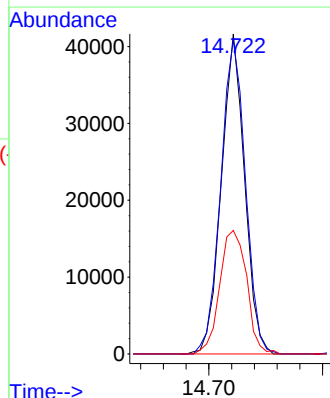
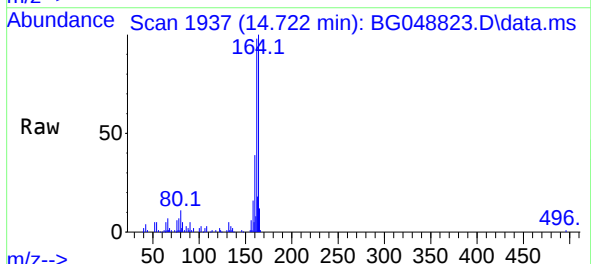
Instrument :
BNA_G
ClientSampleId :
PB135840BL

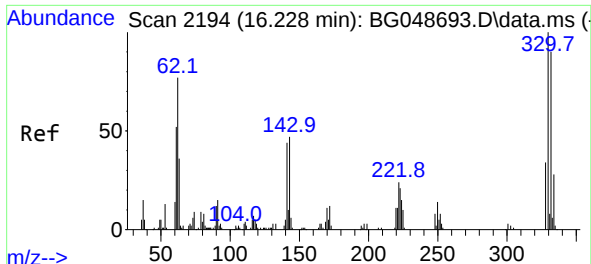
Tgt Ion: 82 Resp: 179536
Ion Ratio Lower Upper
82 100
128 37.8 29.8 44.6
54 53.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.722 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Tgt Ion:164 Resp: 58957
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 38.6 34.9 52.3

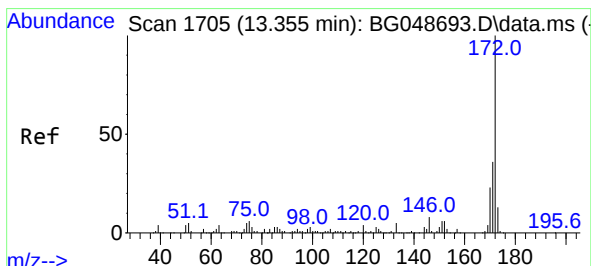
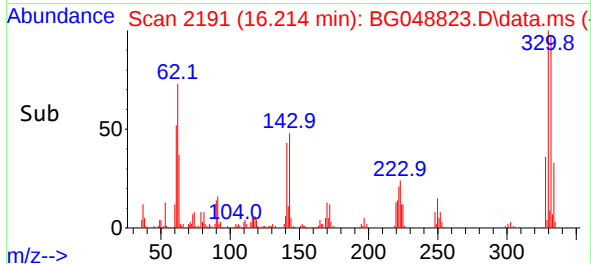
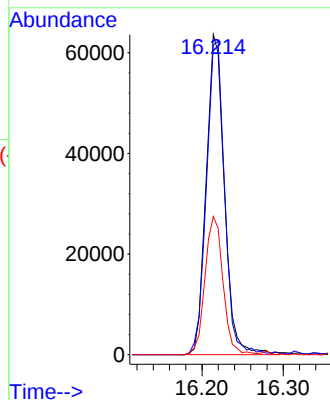
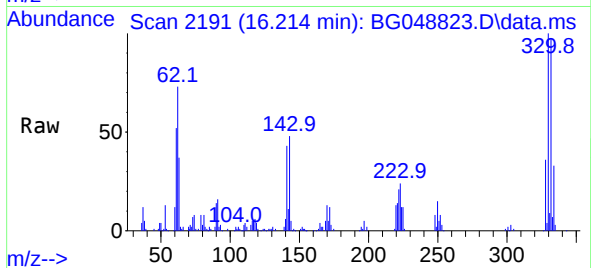




#42
2,4,6-Tribromophenol
Concen: 124.70 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

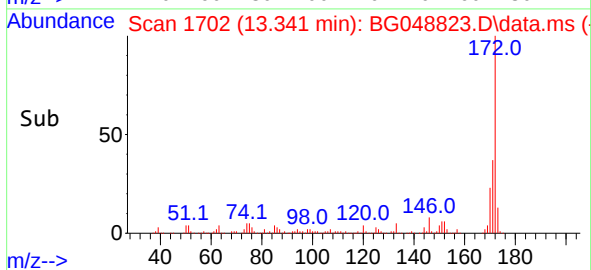
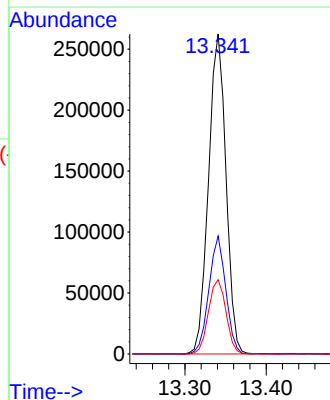
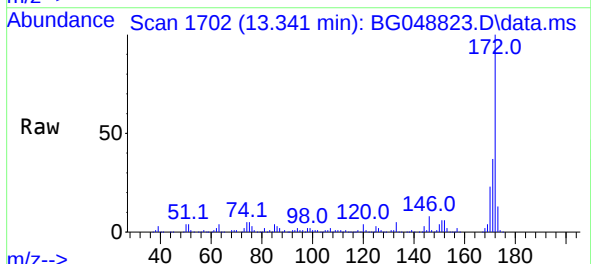
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ClientSampleId :
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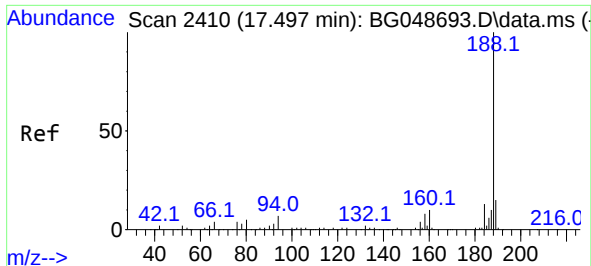
Tgt Ion:330 Resp: 98576
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 42.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 95.95 ng
RT: 13.341 min Scan# 1702
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Tgt Ion:172 Resp: 391706
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 23.2 18.6 27.8

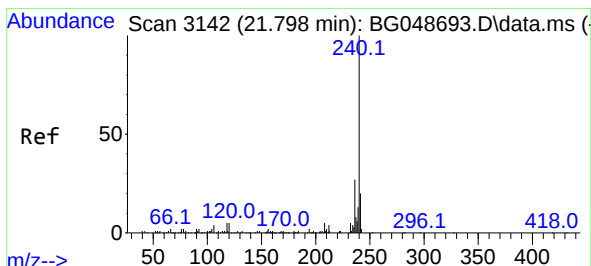
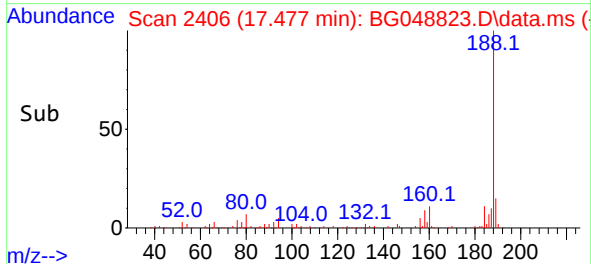
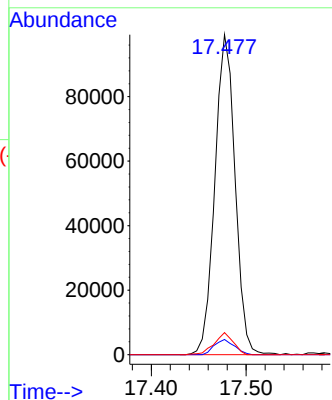
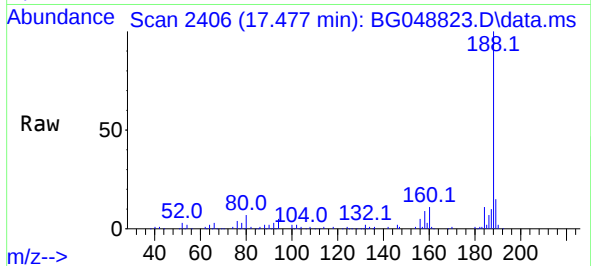




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

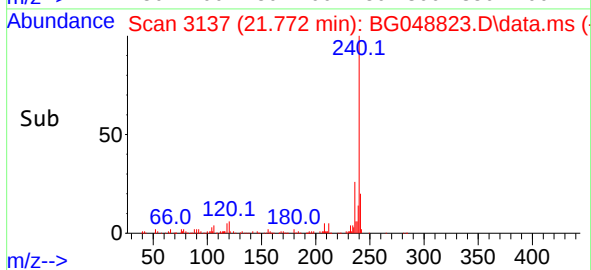
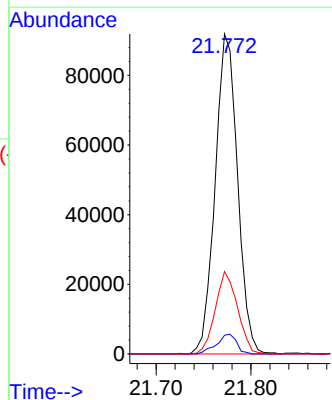
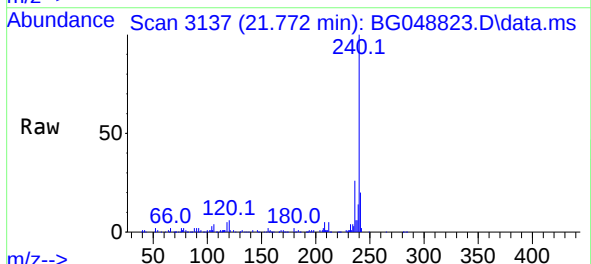
Instrument :
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ClientSampleId :
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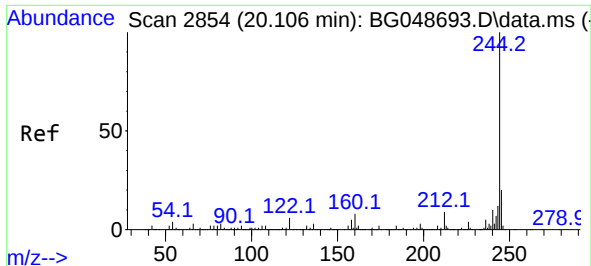
Tgt Ion:188 Resp: 147113
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 6.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Tgt Ion:240 Resp: 151051
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.8 21.8 32.6

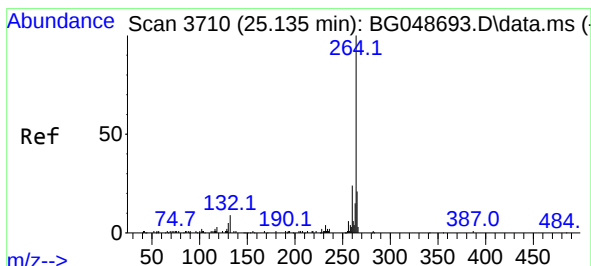
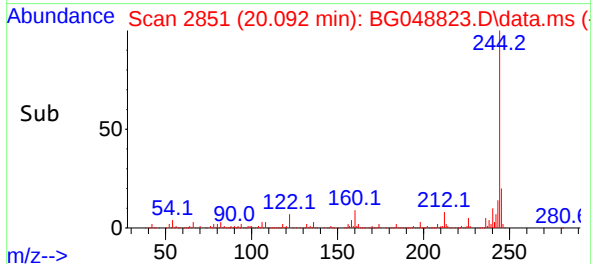
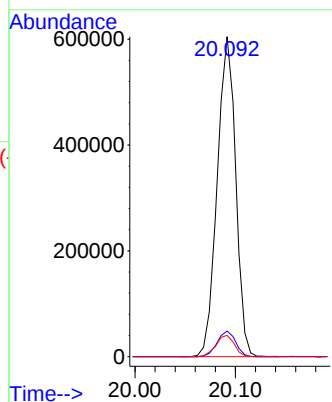
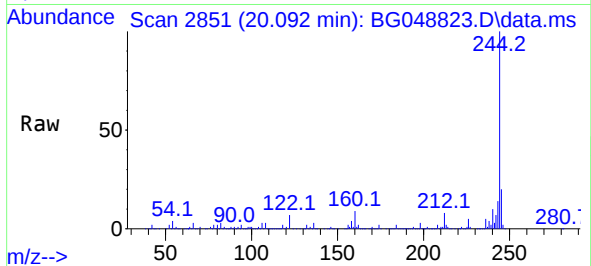




#79
Terphenyl-d14
Concen: 87.91 ng
RT: 20.092 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Instrument :
BNA_G
ClientSampleId :
PB135840BL

Tgt Ion:244 Resp: 771528
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.6 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.098 min Scan# 3703
Delta R.T. -0.014 min
Lab File: BG048823.D
Acq: 21 Apr 2021 17:18

Tgt Ion:264 Resp: 146994
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 19.9 16.9 25.3

