

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048840.D
 Acq On : 22 Apr 2021 10:03
 Operator : CG/JU
 Sample : PB135894BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135894BL

Quant Time: Apr 22 11:49:02 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	8.062	152	18092	20.00	ng	0.00
21) Naphthalene-d8	10.894	136	74669	20.00	ng	# 0.00
39) Acenaphthene-d10	14.724	164	53084	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	126563	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	130934	20.00	ng	0.00
86) Perylene-d12	25.106	264	126988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	162754	150.46	ng	0.00
7) Phenol-d6	7.227	99	203538	133.02	ng	0.00
23) Nitrobenzene-d5	9.237	82	153072	91.78	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	83188	116.88	ng	0.00
45) 2-Fluorobiphenyl	13.344	172	331182	90.10	ng	0.00
79) Terphenyl-d14	20.095	244	641690	84.35	ng	0.00

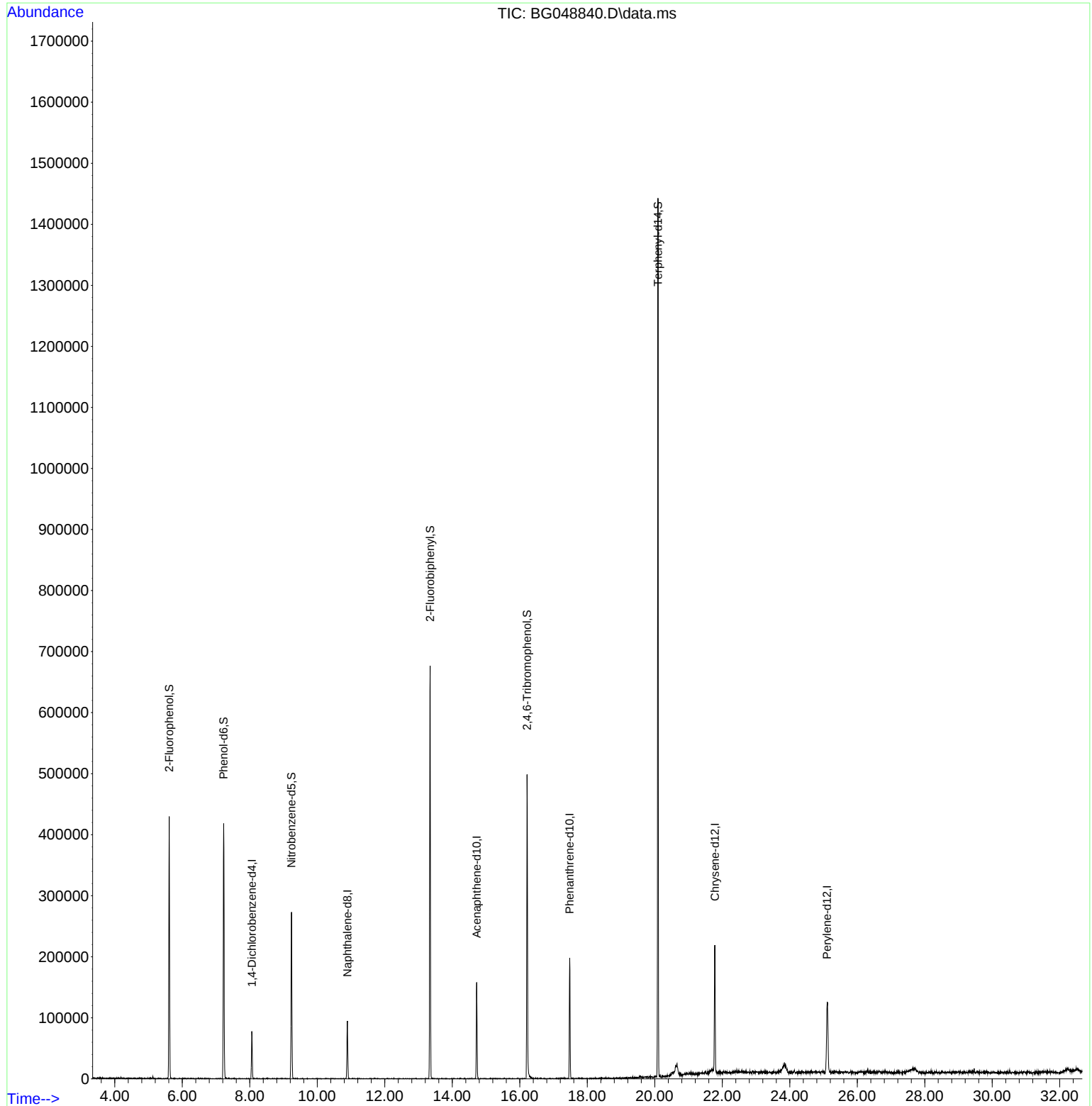
Target Compounds	Qvalue

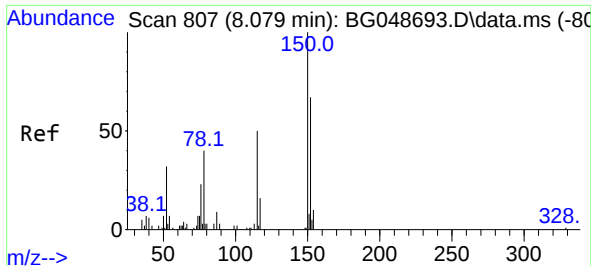
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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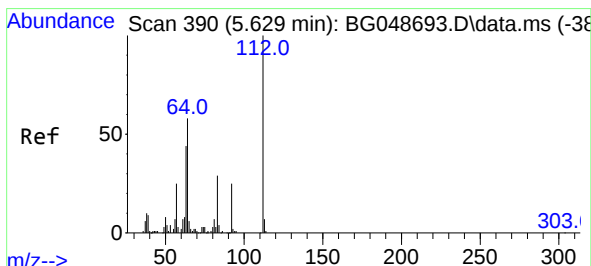
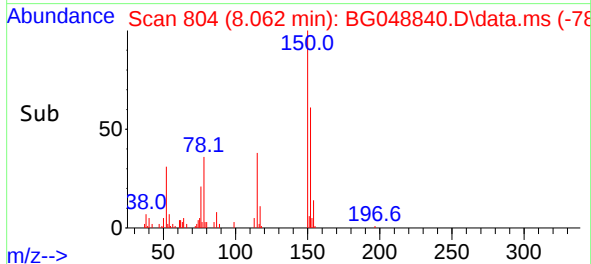
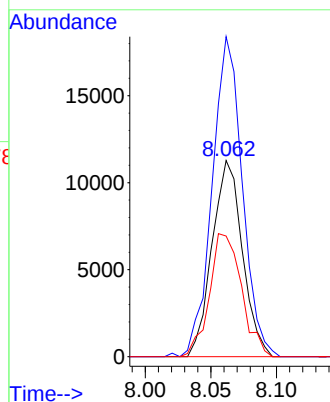
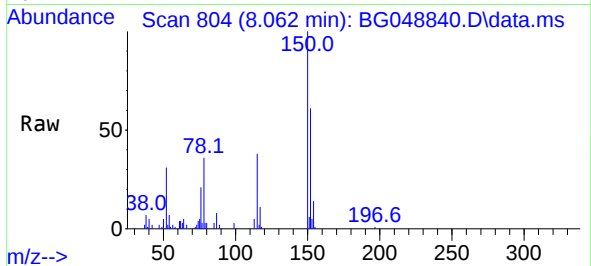




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.062 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

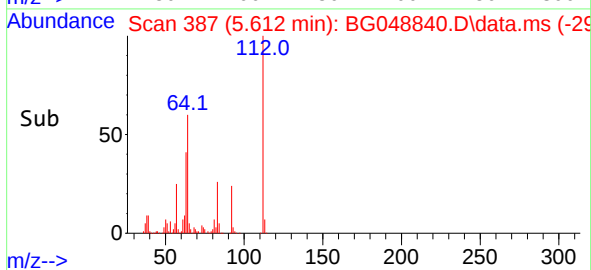
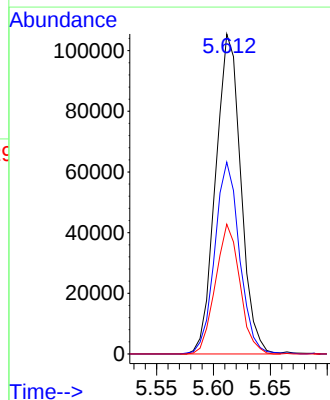
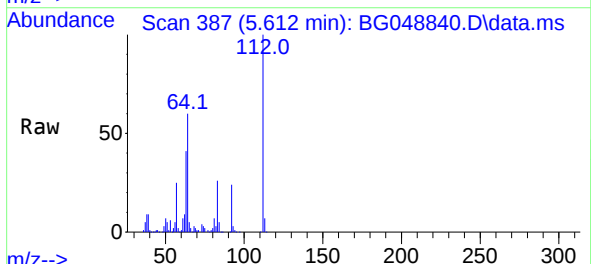
Instrument :
BNA_G
ClientSampleId :
PB135894BL

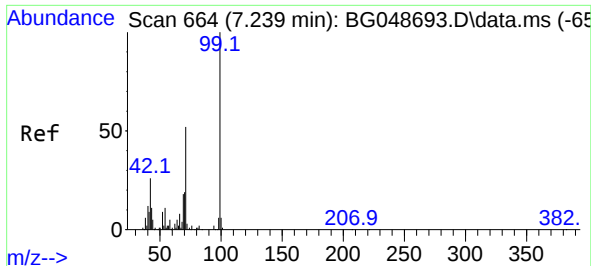
Tgt Ion:152 Resp: 18092
Ion Ratio Lower Upper
152 100
150 163.2 119.4 179.0
115 61.5 60.2 90.4



#5
2-Fluorophenol
Concen: 150.46 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

Tgt Ion:112 Resp: 162754
Ion Ratio Lower Upper
112 100
64 59.9 46.7 70.1
63 40.5 35.3 52.9

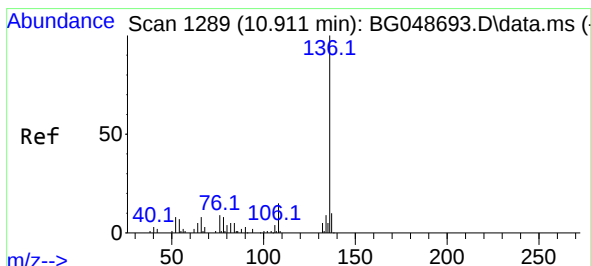
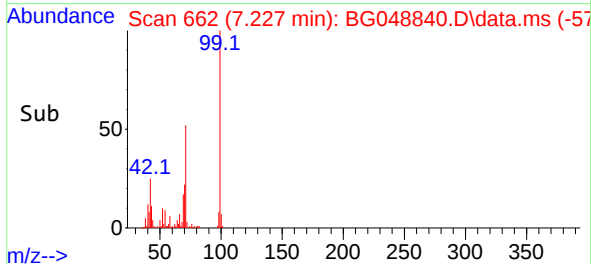
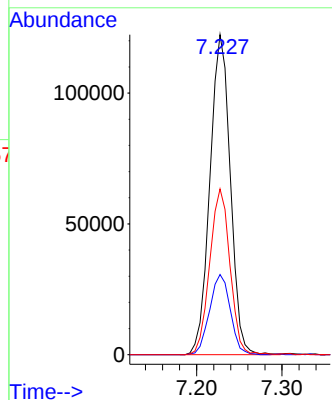
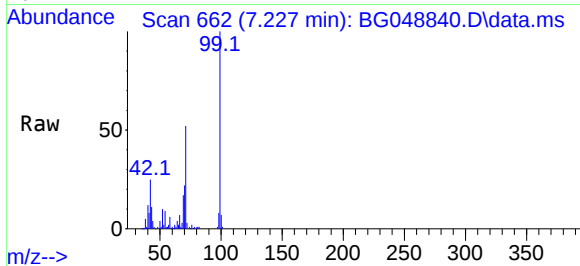




#7
Phenol-d6
Concen: 133.02 ng
RT: 7.227 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

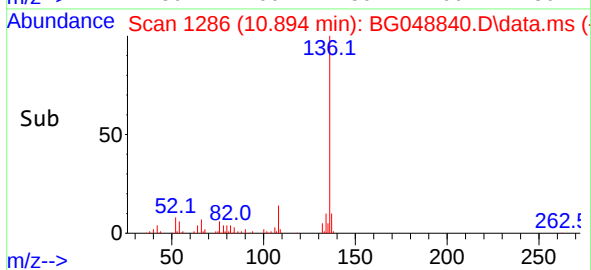
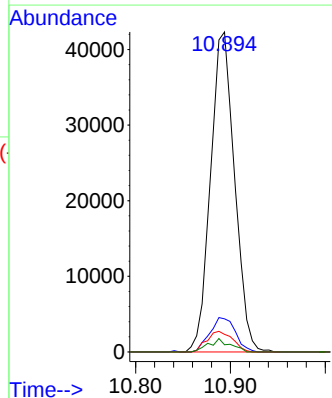
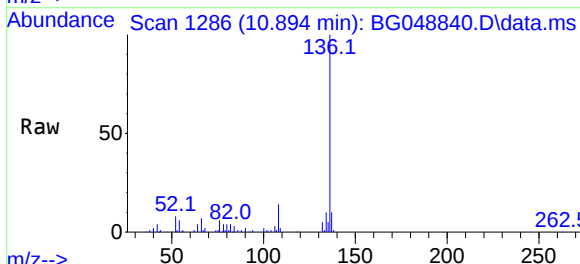
Instrument :
BNA_G
ClientSampleId :
PB135894BL

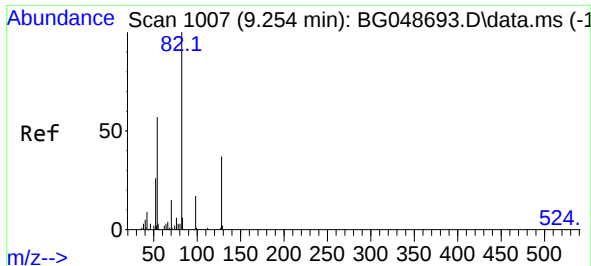
Tgt Ion: 99 Resp: 203538
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 51.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.894 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

Tgt Ion: 136 Resp: 74669
Ion Ratio Lower Upper
136 100
137 10.4 8.2 12.2
54 5.5 5.5 8.3#
68 2.2 2.3 3.5#

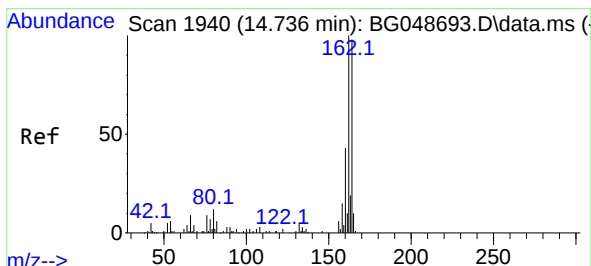
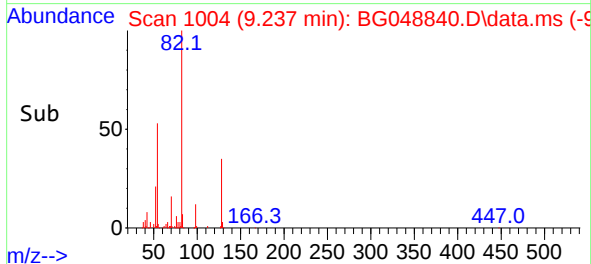
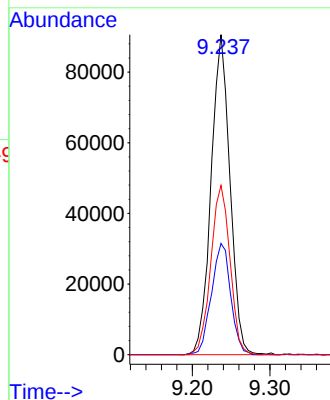
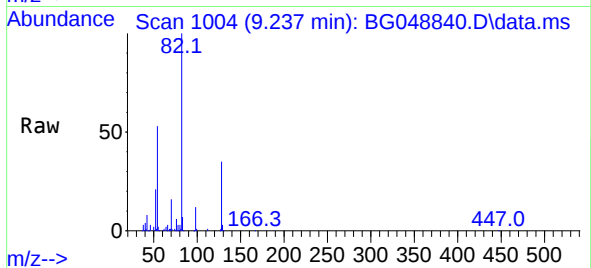




#23
Nitrobenzene-d5
Concen: 91.78 ng
RT: 9.237 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

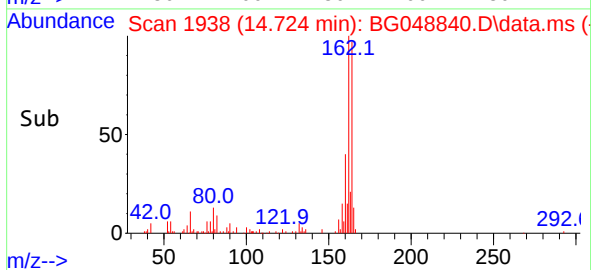
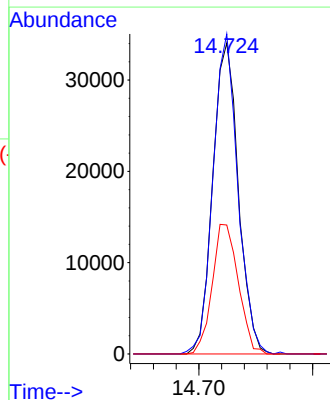
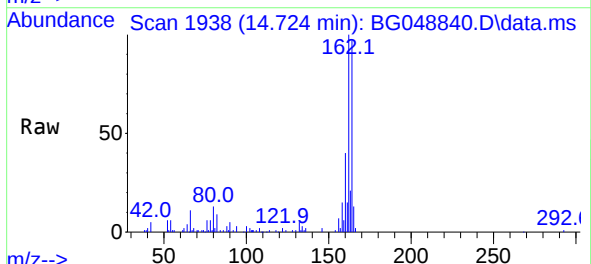
Instrument :
BNA_G
ClientSampleId :
PB135894BL

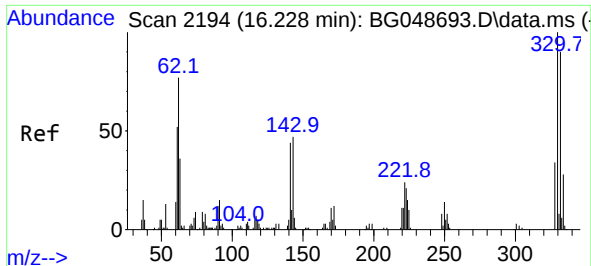
Tgt Ion: 82 Resp: 153072
Ion Ratio Lower Upper
82 100
128 34.7 29.8 44.6
54 52.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

Tgt Ion:164 Resp: 53084
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 41.5 34.9 52.3

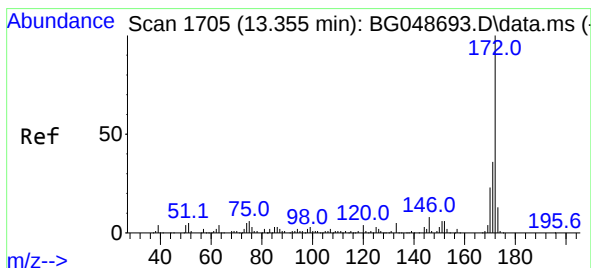
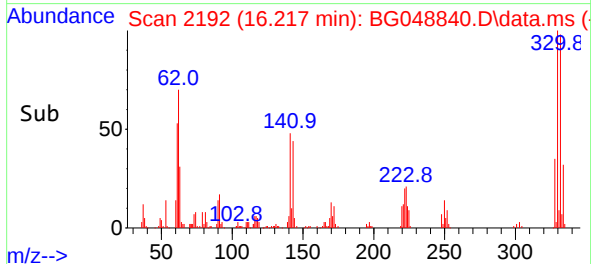
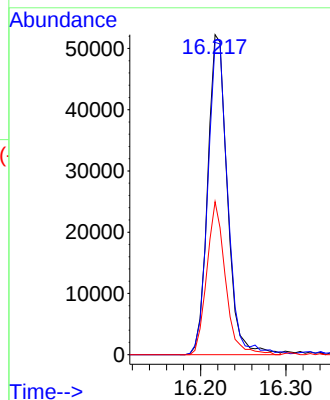
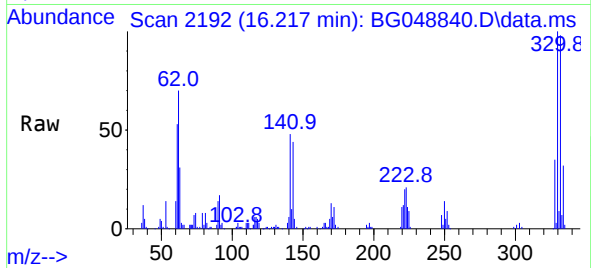




#42
2,4,6-Tribromophenol
Concen: 116.88 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

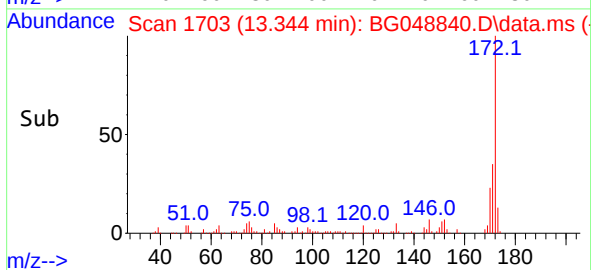
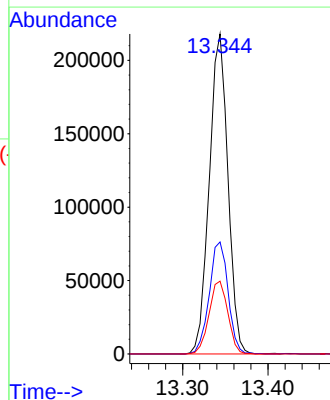
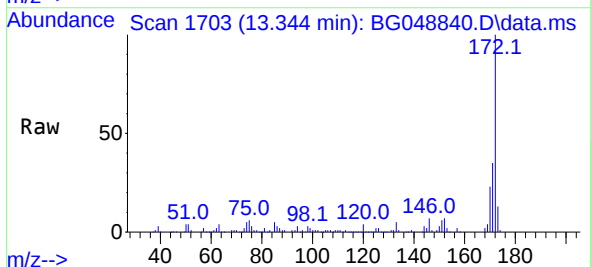
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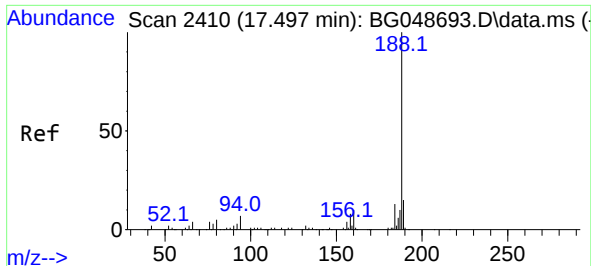
Tgt Ion:330 Resp: 83188
Ion Ratio Lower Upper
330 100
332 99.3 77.3 115.9
141 45.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 90.10 ng
RT: 13.344 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

Tgt Ion:172 Resp: 331182
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 22.8 18.6 27.8

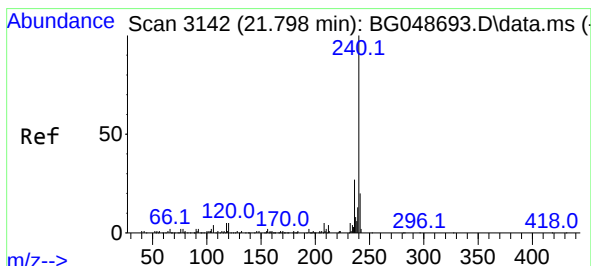
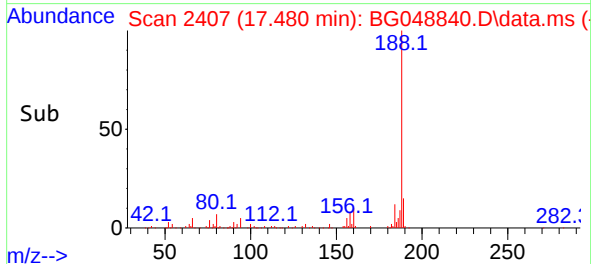
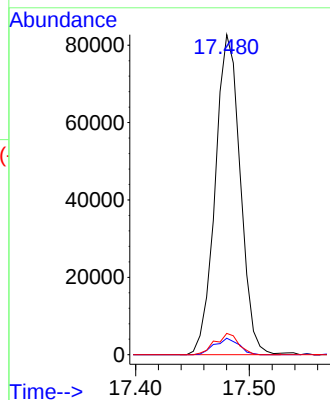
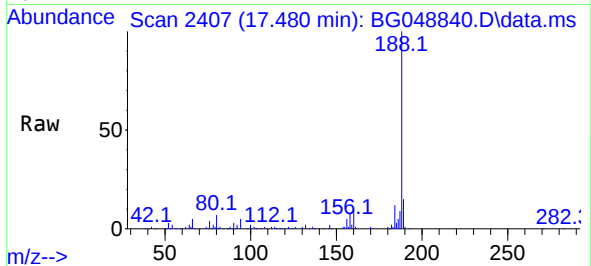




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

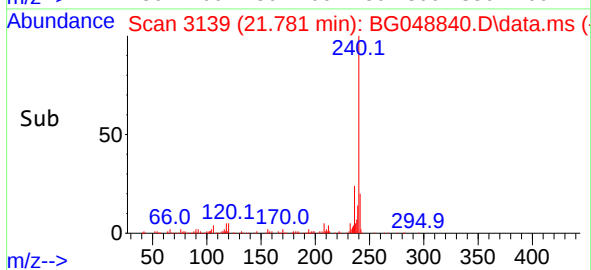
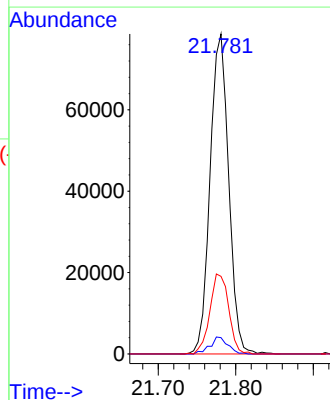
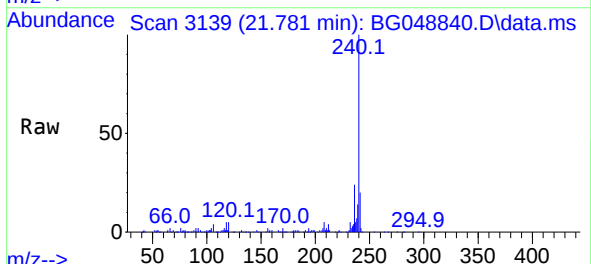
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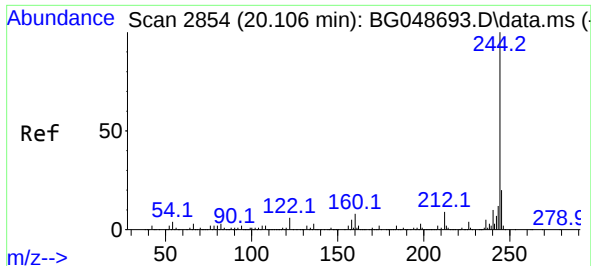
Tgt Ion:188 Resp: 126563
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

Tgt Ion:240 Resp: 130934
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 24.3 21.8 32.6

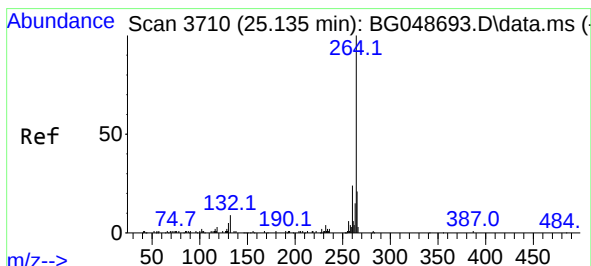
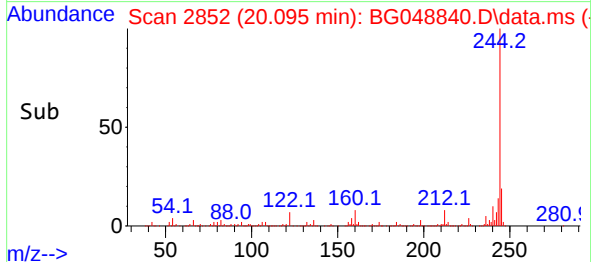
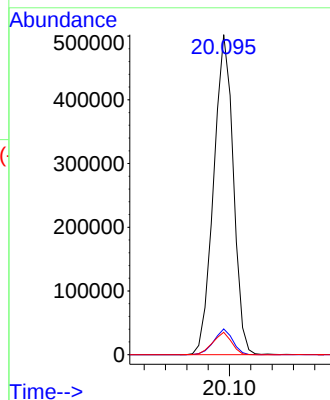
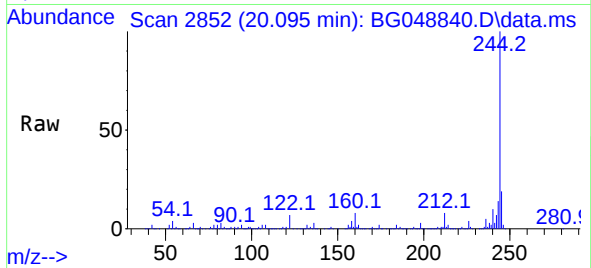




#79
Terphenyl-d14
Concen: 84.35 ng
RT: 20.095 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

Instrument :
BNA_G
ClientSampleId :
PB135894BL

Tgt Ion:244 Resp: 641690
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 7.0 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.106 min Scan# 3705
Delta R.T. -0.005 min
Lab File: BG048840.D
Acq: 22 Apr 2021 10:03

Tgt Ion:264 Resp: 126988
Ion Ratio Lower Upper
264 100
260 21.3 19.4 29.2
265 19.3 16.9 25.3

