

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048498.D
 Acq On : 25 Mar 2021 12:21
 Operator : CG/JU
 Sample : M1779-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)

Quant Time: Mar 25 13:13:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	44069	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	172761	20.00	ng	#-0.01
39) Acenaphthene-d10	14.743	164	122491	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	274716	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	287327	20.00	ng	#-0.01
86) Perylene-d12	25.113	264	308704	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	276180	103.64	ng	0.00
7) Phenol-d6	7.251	99	373031	96.20	ng	0.00
23) Nitrobenzene-d5	9.267	82	278503	64.46	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	192202	96.48	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	557461	65.47	ng	0.00
79) Terphenyl-d14	20.101	244	988972	62.07	ng	0.00

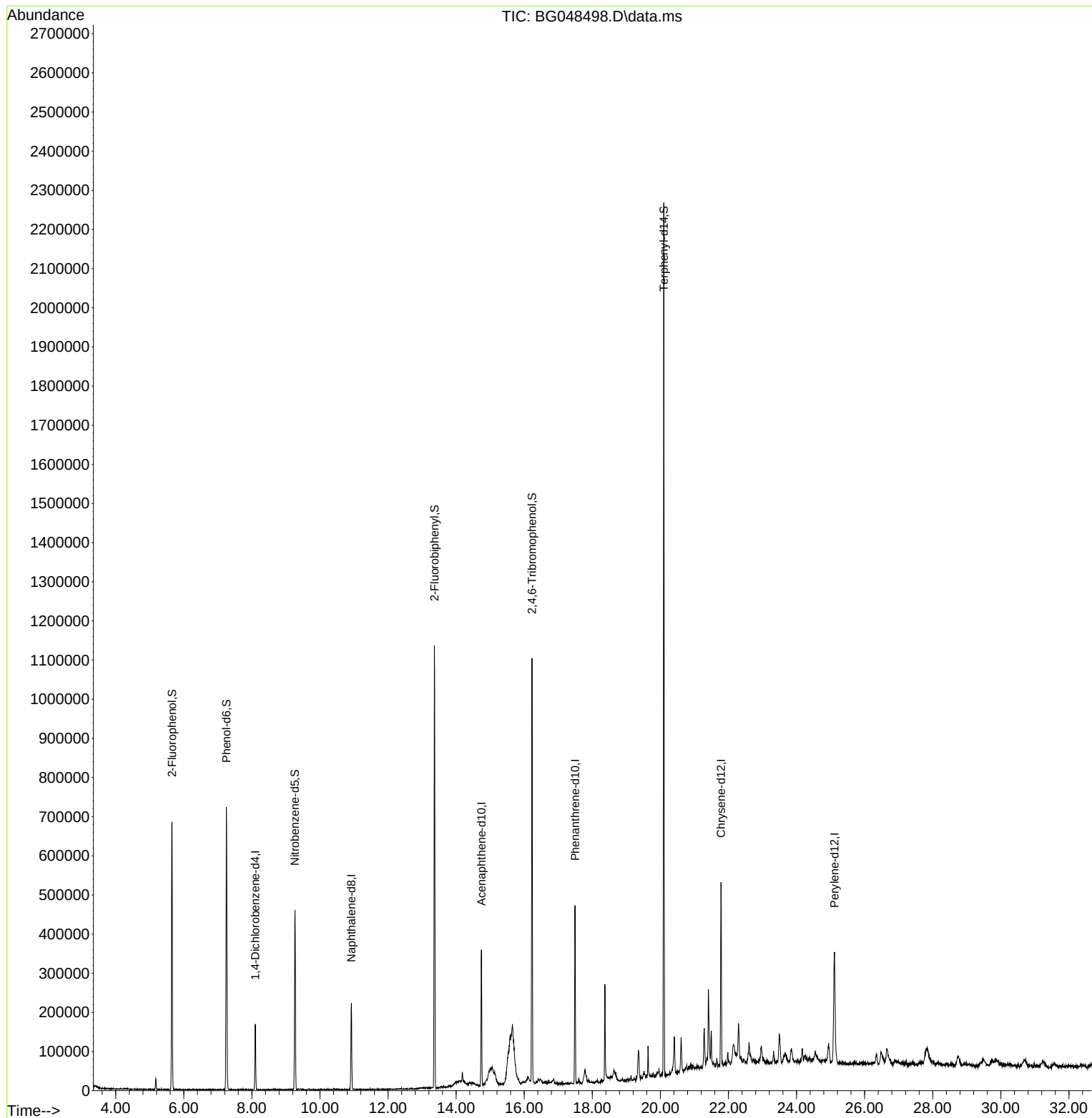
Target Compounds	Qvalue

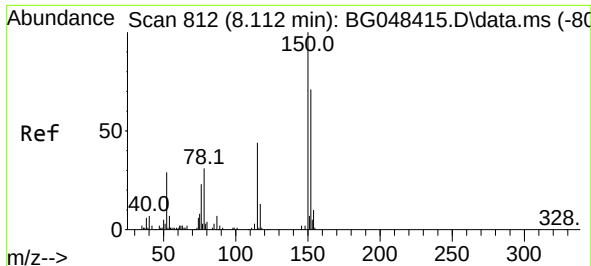
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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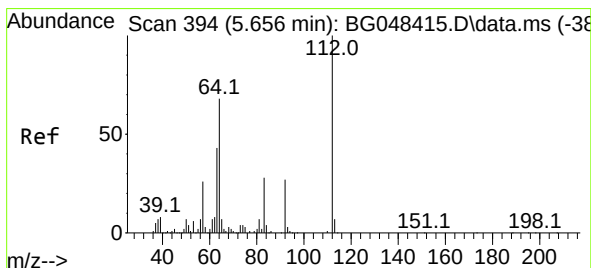
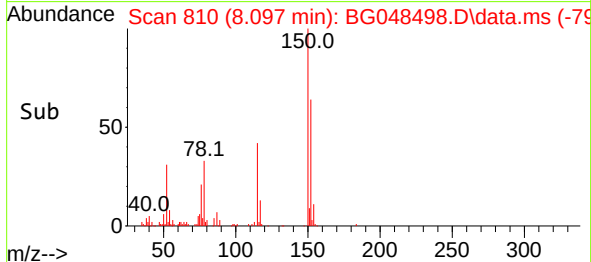
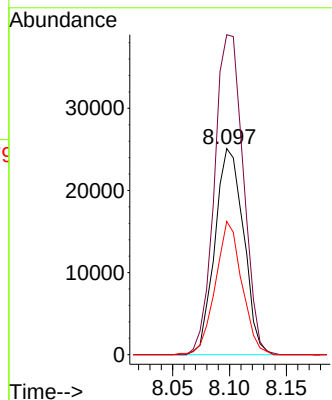
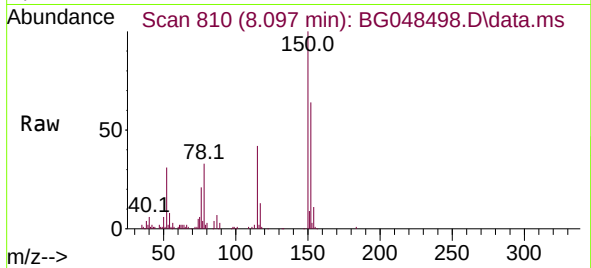




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

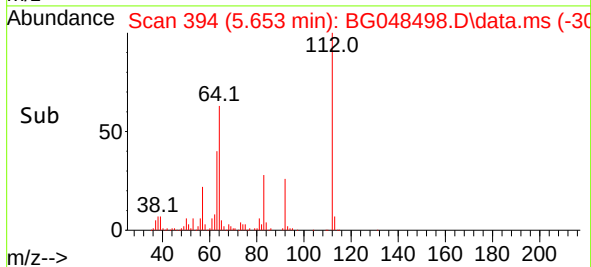
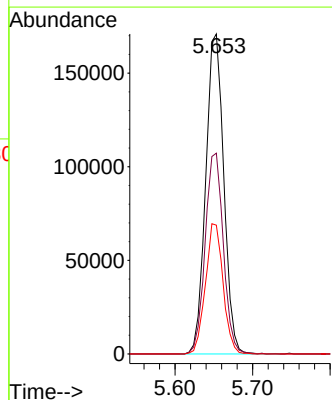
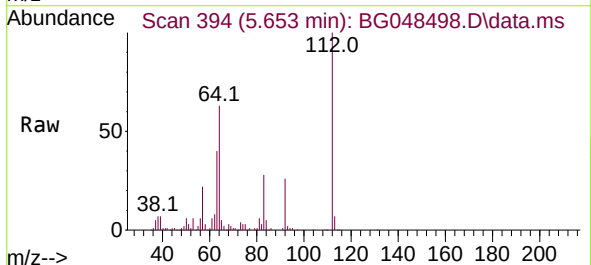
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)

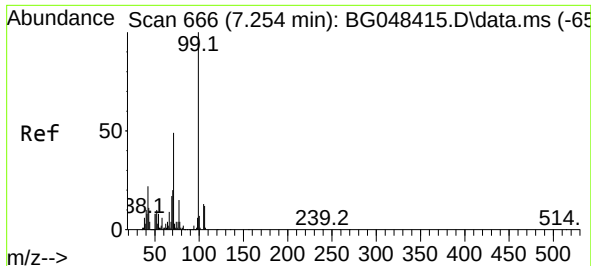
Tgt Ion:152 Resp: 44069
Ion Ratio Lower Upper
152 100
150 155.2 125.0 187.6
115 64.7 41.8 62.6#



#5
2-Fluorophenol
Concen: 103.64 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

Tgt Ion:112 Resp: 276180
Ion Ratio Lower Upper
112 100
64 62.7 46.7 70.1
63 40.3 22.8 34.2#

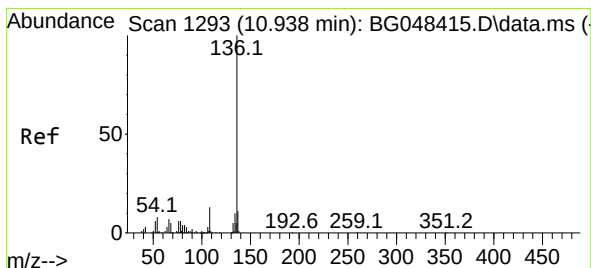
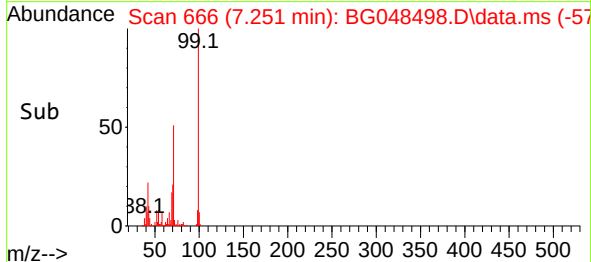
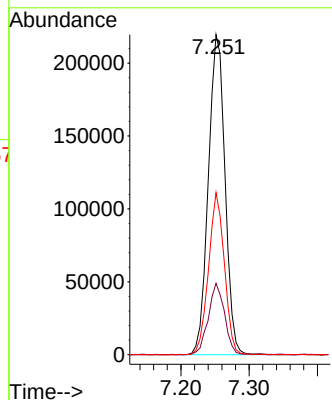
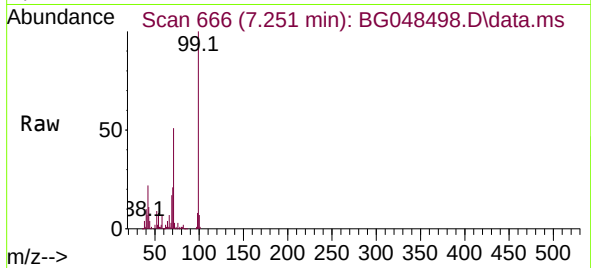




#7
Phenol-d6
Concen: 96.20 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

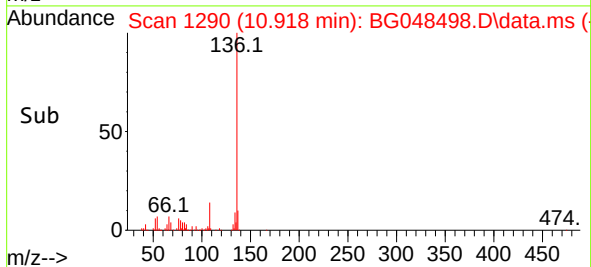
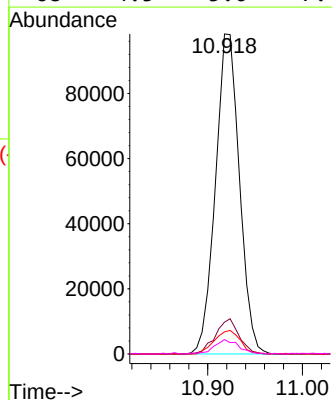
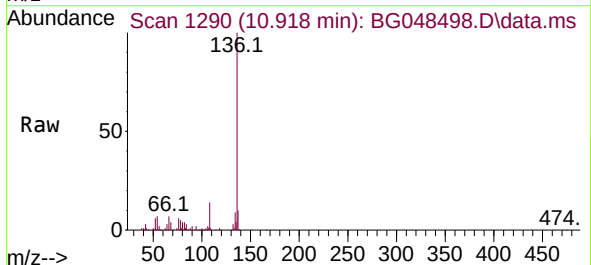
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)

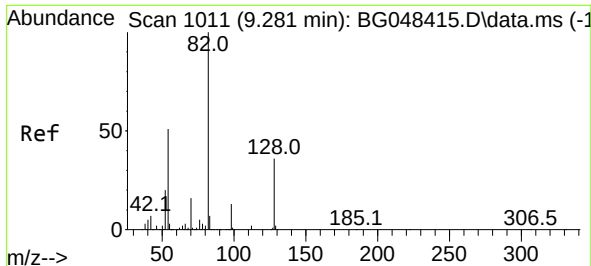
Tgt Ion: 99 Resp: 373031
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 50.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.011 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

Tgt Ion: 136 Resp: 172761
Ion Ratio Lower Upper
136 100
137 9.9 9.1 13.7
54 6.9 6.2 9.4
68 4.5 5.0 7.4#

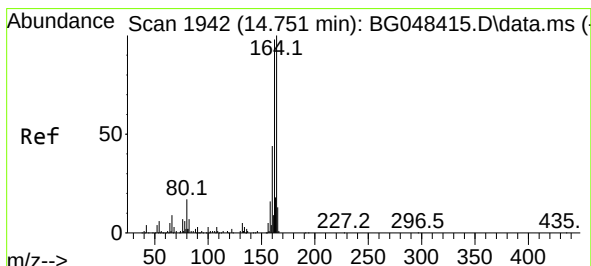
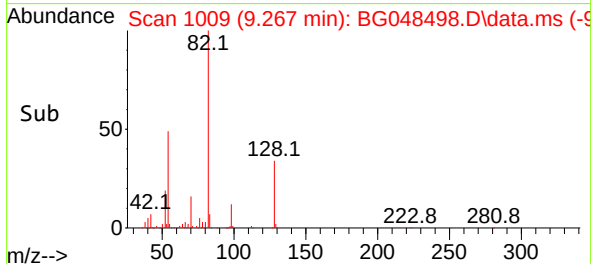
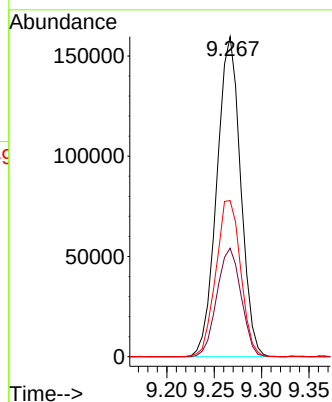
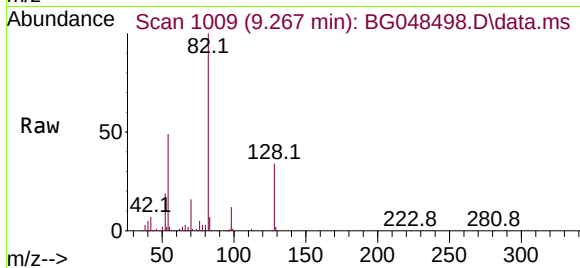




#23
Nitrobenzene-d5
Concen: 64.46 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

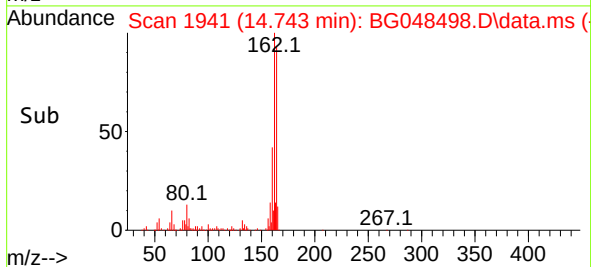
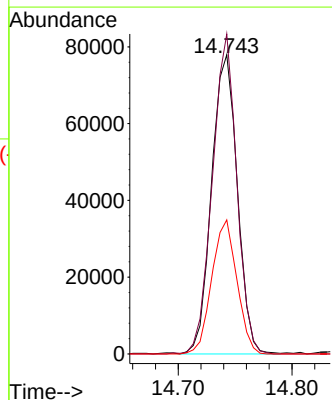
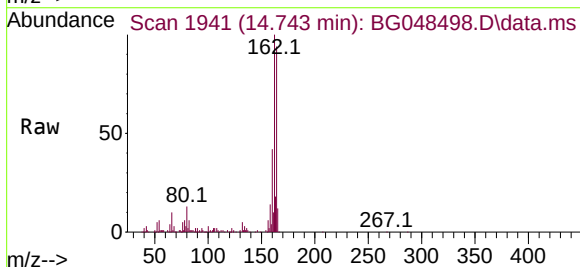
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)

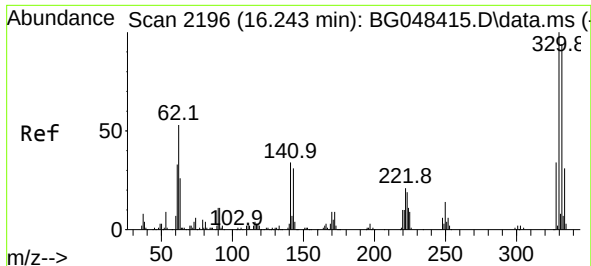
Tgt Ion: 82 Resp: 278503
Ion Ratio Lower Upper
82 100
128 33.9 37.0 55.6#
54 48.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

Tgt Ion:164 Resp: 122491
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 44.8 35.3 52.9

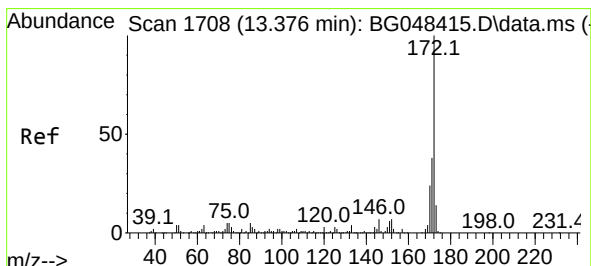
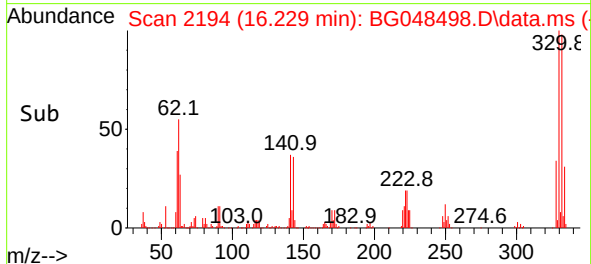
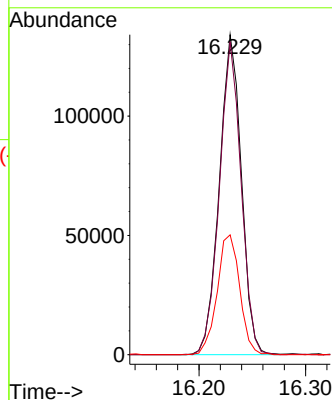
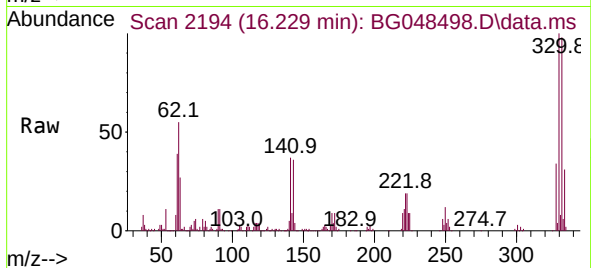




#42
2,4,6-Tribromophenol
Concen: 96.48 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

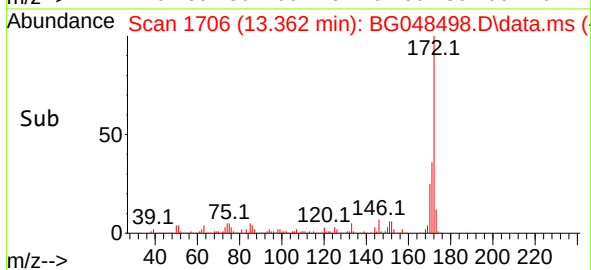
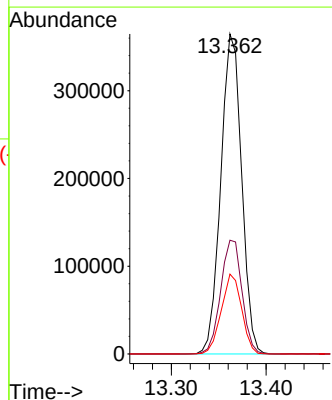
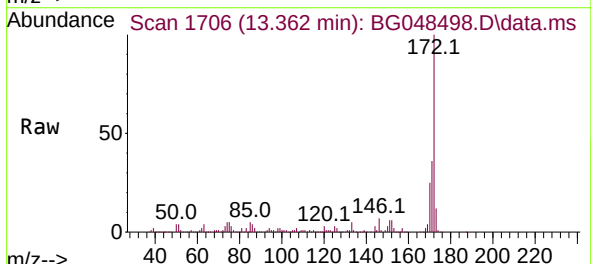
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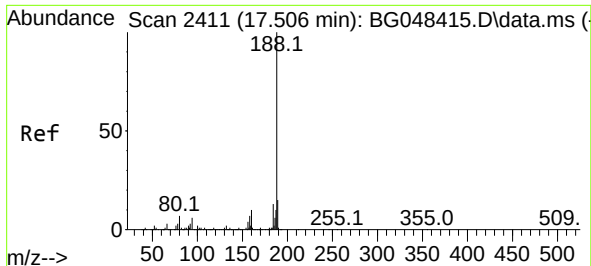
Tgt Ion:330 Resp: 192202
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 38.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 65.47 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

Tgt Ion:172 Resp: 557461
Ion Ratio Lower Upper
172 100
171 35.6 31.3 46.9
170 24.9 20.8 31.2

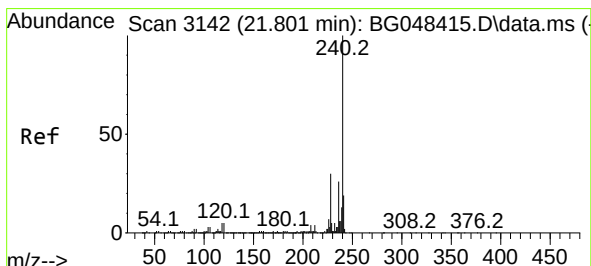
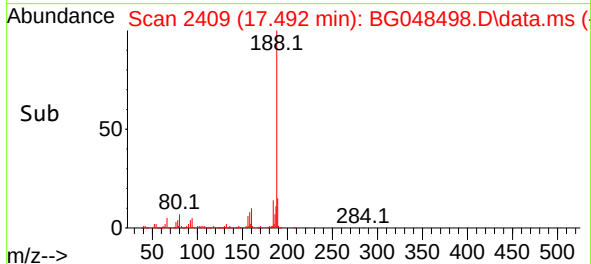
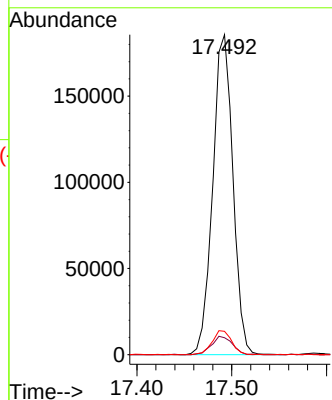
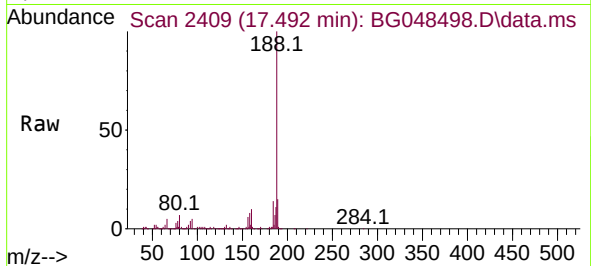




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

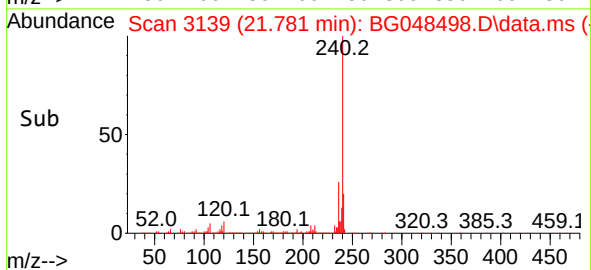
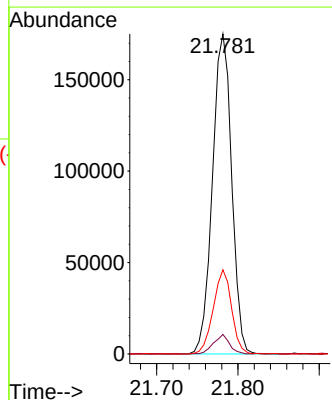
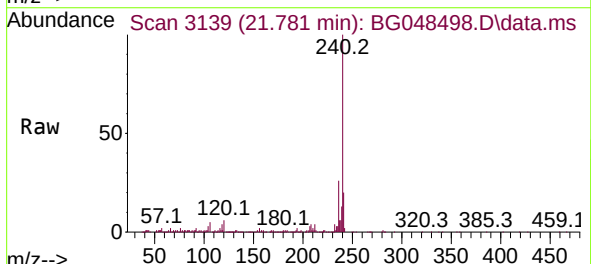
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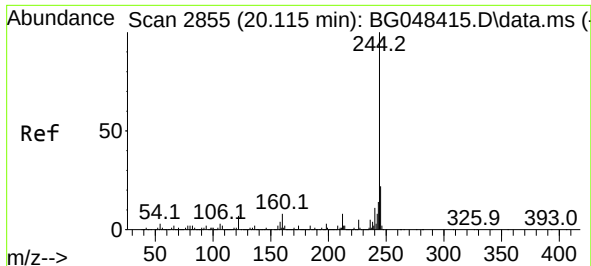
Tgt Ion:188 Resp: 274716
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 7.3 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

Tgt Ion:240 Resp: 287327
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 26.3 20.5 30.7

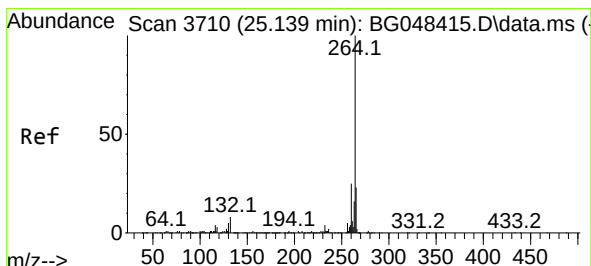
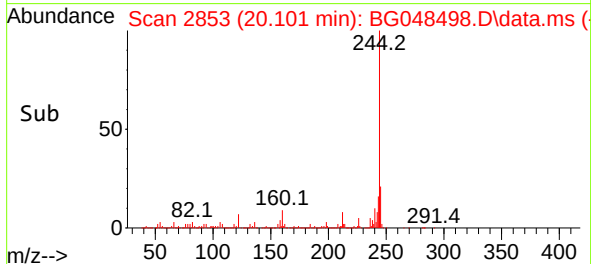
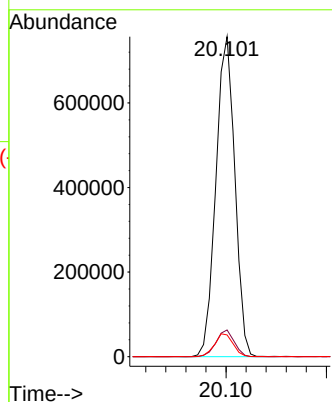
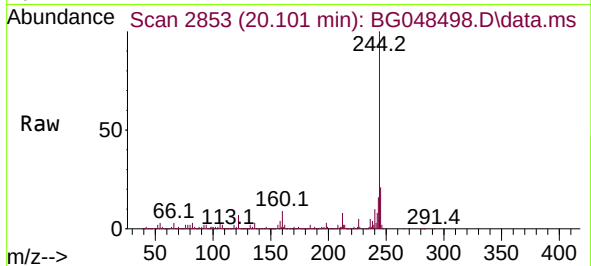




#79
Terphenyl-d14
Concen: 62.07 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.005 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)

Tgt Ion:244 Resp: 988972
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 6.8 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.113 min Scan# 3706
Delta R.T. -0.011 min
Lab File: BG048498.D
Acq: 25 Mar 2021 12:21

Tgt Ion:264 Resp: 308704
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.3 17.8 26.8

