

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048788.D
 Acq On : 20 Apr 2021 7:46
 Operator : CG/JU
 Sample : M2076-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13-14.5-15.0

Quant Time: Apr 20 08:40:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	17955	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	77307	20.00	ng	0.00
39) Acenaphthene-d10	14.736	164	57921	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	135715	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	127341	20.00	ng	-0.01
86) Perylene-d12	25.118	264	128748	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	108113	100.71	ng	0.00
7) Phenol-d6	7.239	99	138763	91.38	ng	0.00
23) Nitrobenzene-d5	9.248	82	101949	59.04	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	60187	77.50	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	229833	57.30	ng	0.00
79) Terphenyl-d14	20.100	244	383093	51.78	ng	0.00

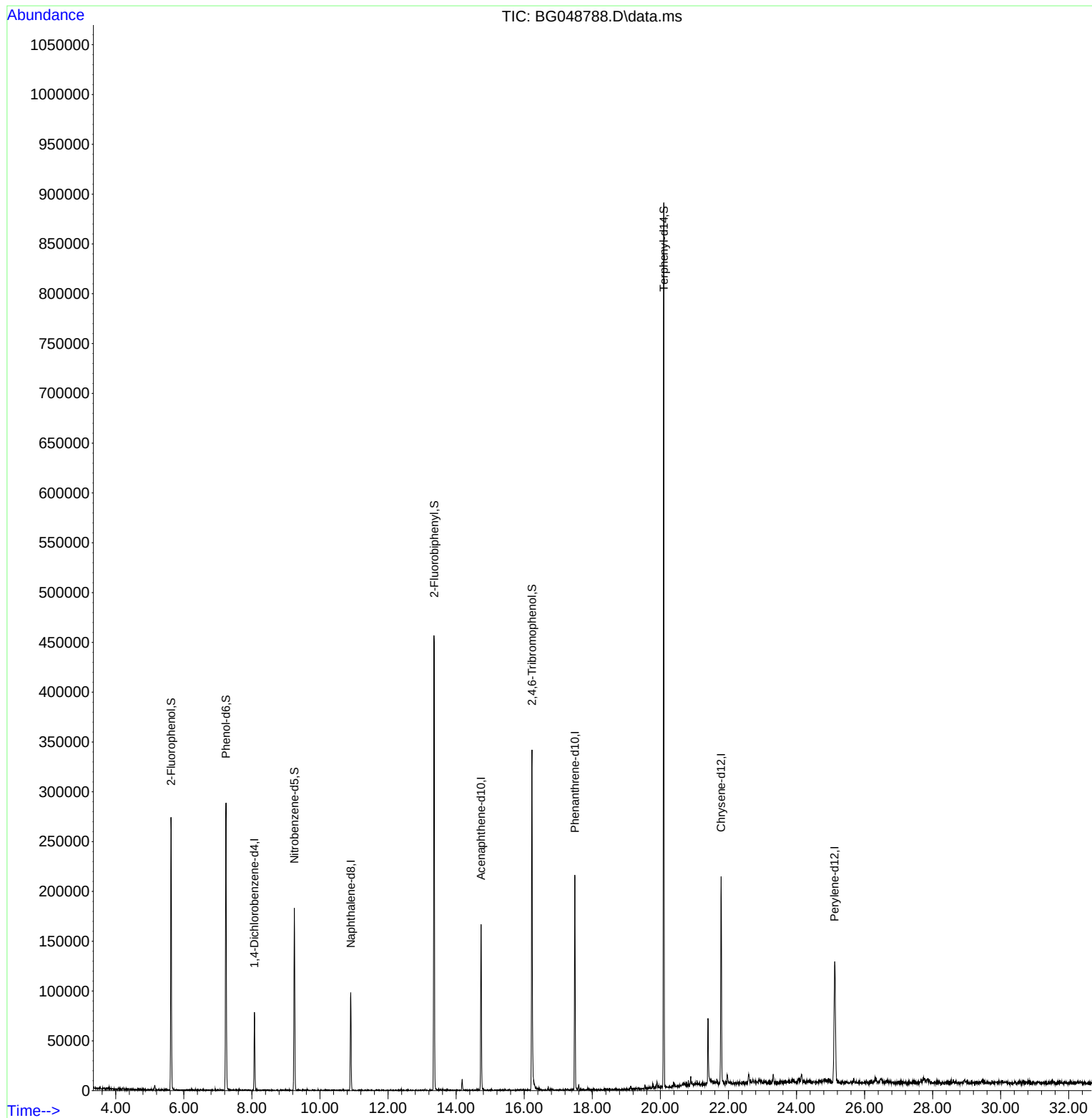
Target Compounds	Qvalue

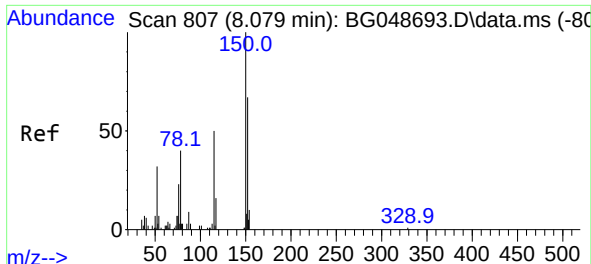
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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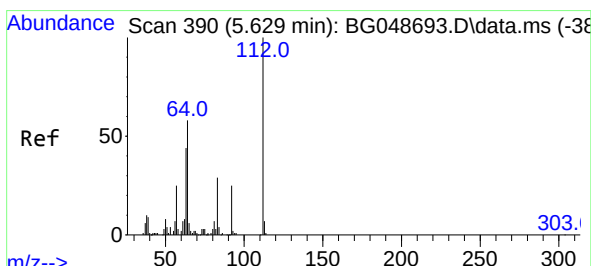
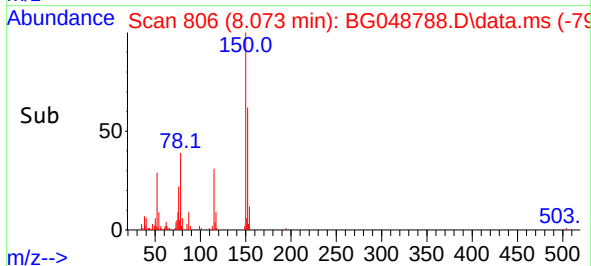
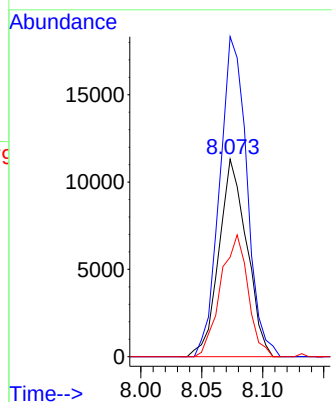
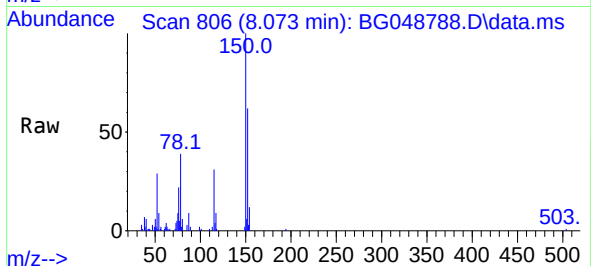




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

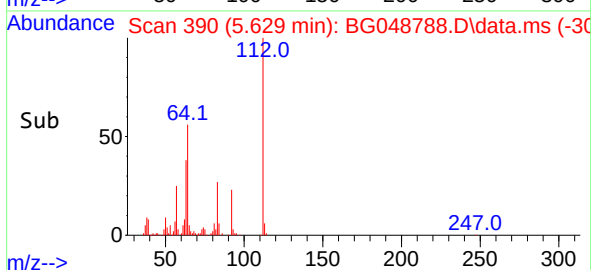
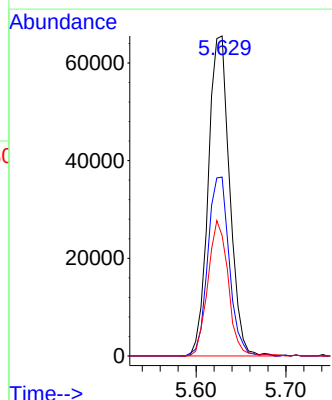
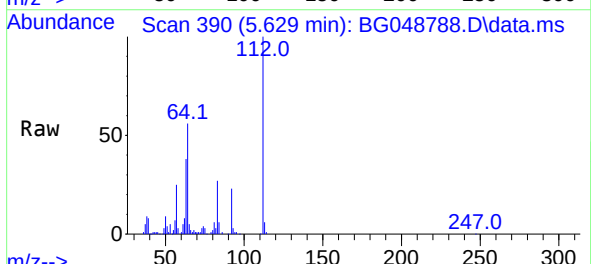
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

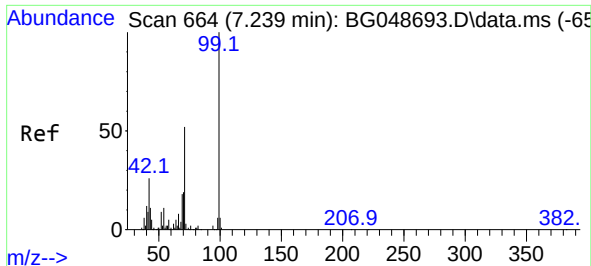
Tgt Ion:152 Resp: 17955
Ion Ratio Lower Upper
152 100
150 162.1 119.4 179.0
115 50.4 60.2 90.4#



#5
2-Fluorophenol
Concen: 100.71 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

Tgt Ion:112 Resp: 108113
Ion Ratio Lower Upper
112 100
64 55.9 46.7 70.1
63 37.6 35.3 52.9

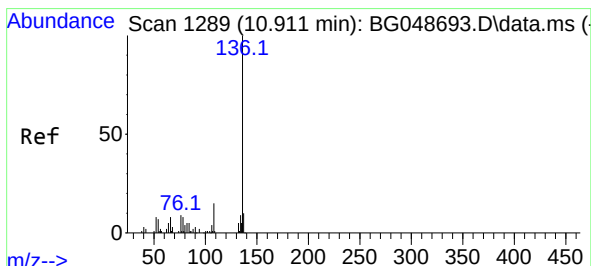
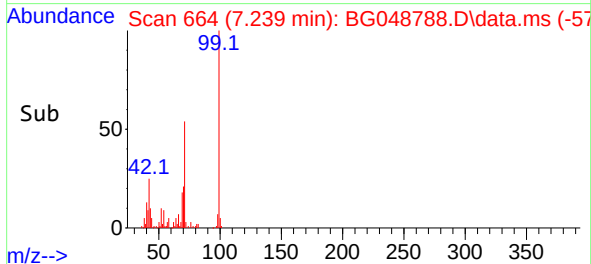
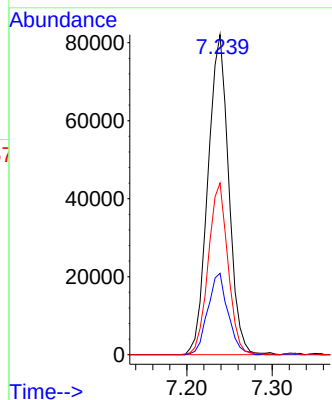
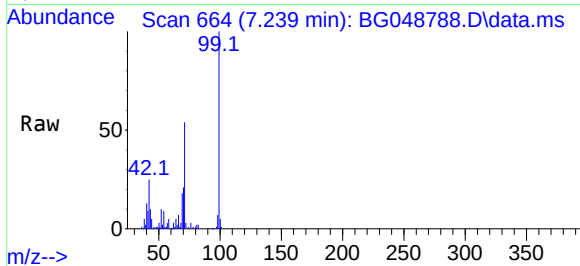




#7
Phenol-d6
Concen: 91.38 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

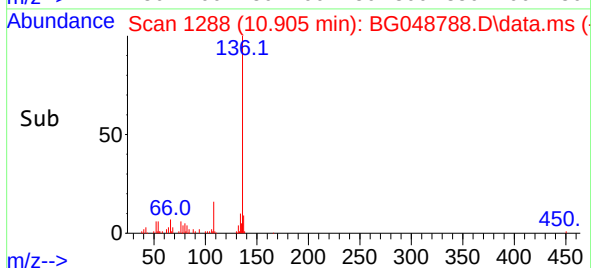
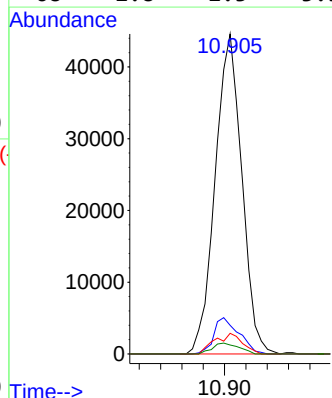
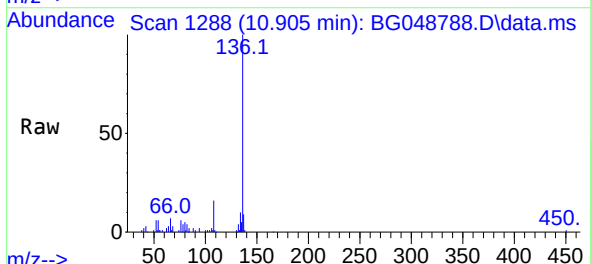
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

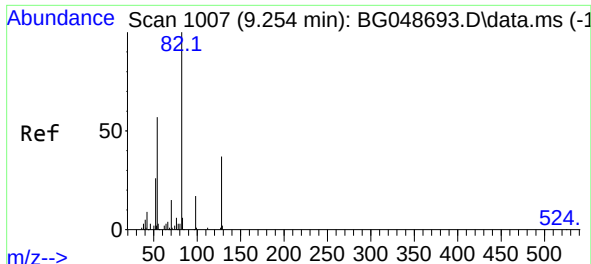
Tgt Ion: 99 Resp: 138763
Ion Ratio Lower Upper
99 100
42 25.5 20.5 30.7
71 53.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

Tgt Ion:136 Resp: 77307
Ion Ratio Lower Upper
136 100
137 8.9 8.2 12.2
54 6.5 5.5 8.3
68 2.8 2.3 3.5

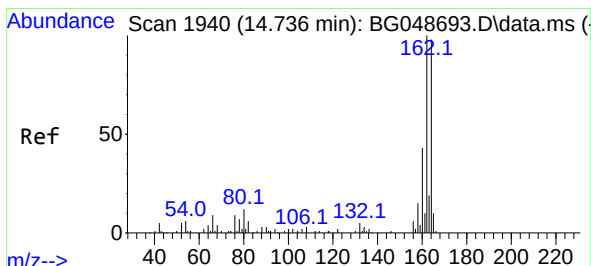
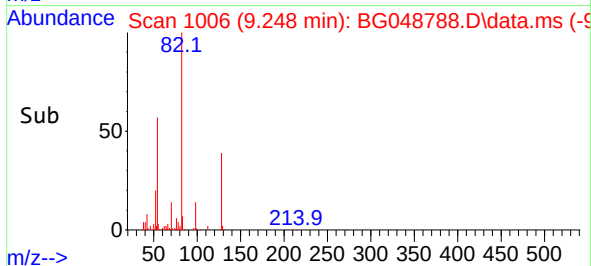
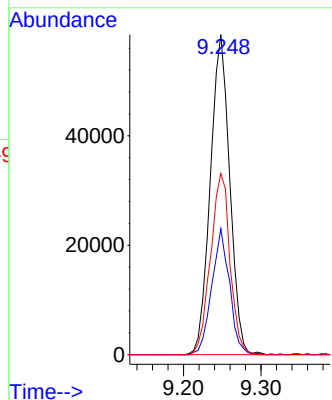
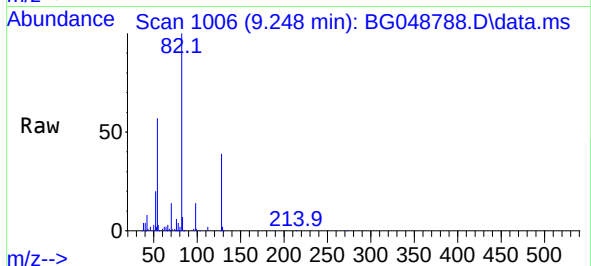




#23
Nitrobenzene-d5
Concen: 59.04 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

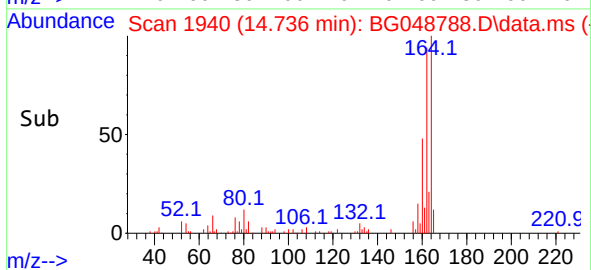
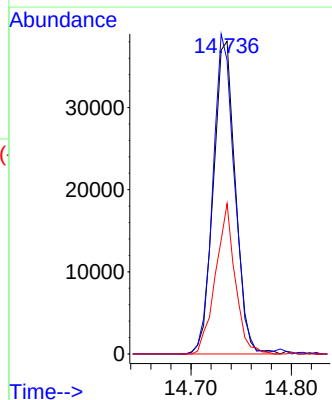
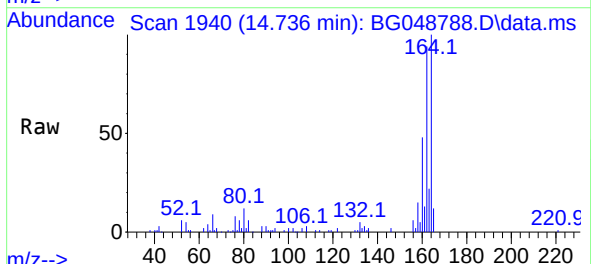
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

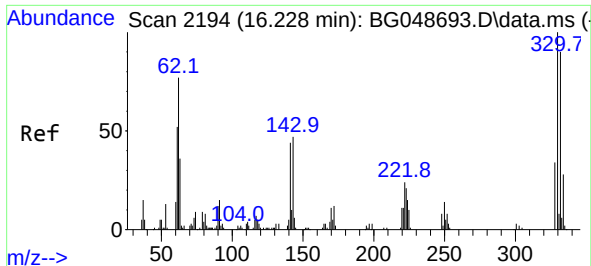
Tgt Ion: 82 Resp: 101949
Ion Ratio Lower Upper
82 100
128 39.4 29.8 44.6
54 56.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

Tgt Ion: 164 Resp: 57921
Ion Ratio Lower Upper
164 100
162 94.0 81.4 122.0
160 48.1 34.9 52.3

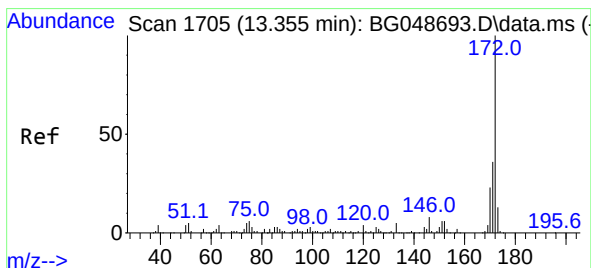
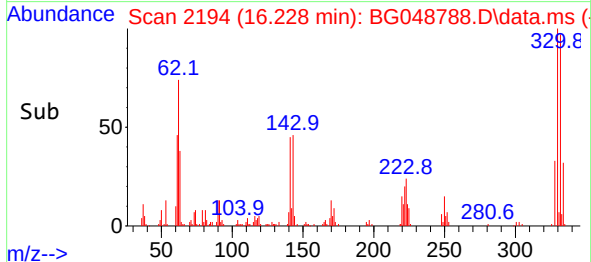
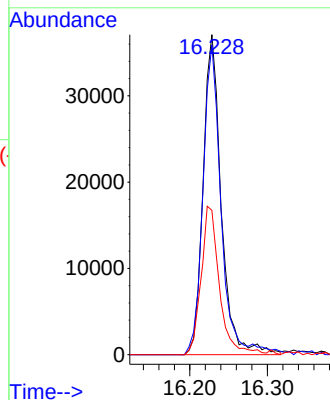
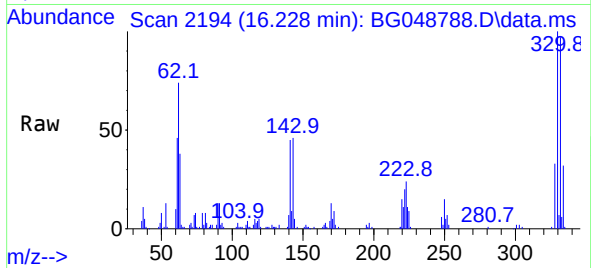




#42
2,4,6-Tribromophenol
Concen: 77.50 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

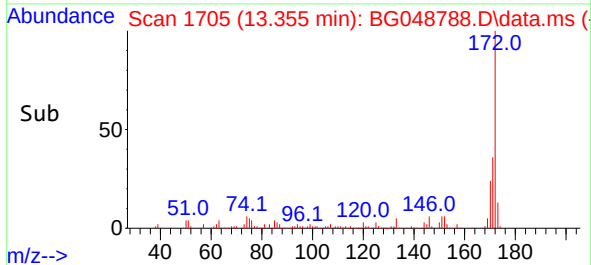
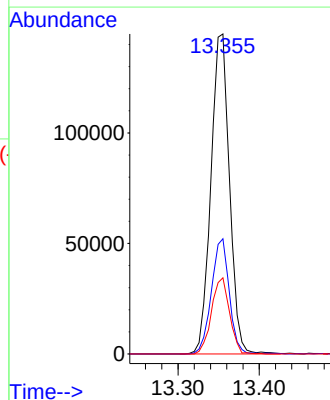
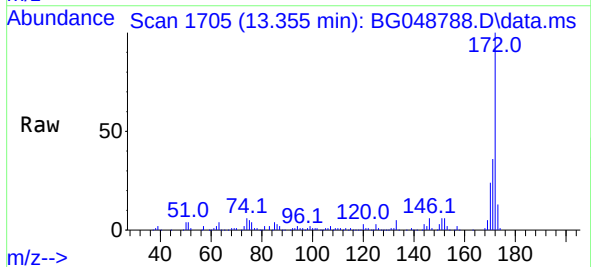
Instrument :
BNA_G
ClientSampleId :
SB-13-14.5-15.0

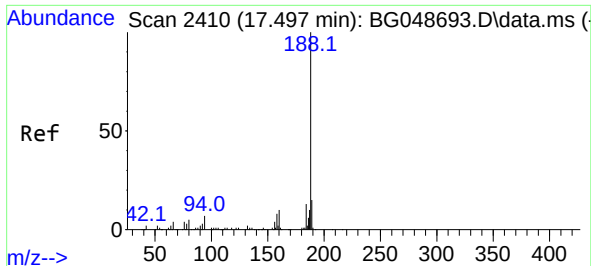
Tgt Ion:330 Resp: 60187
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 46.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 57.30 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

Tgt Ion:172 Resp: 229833
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.8 18.6 27.8

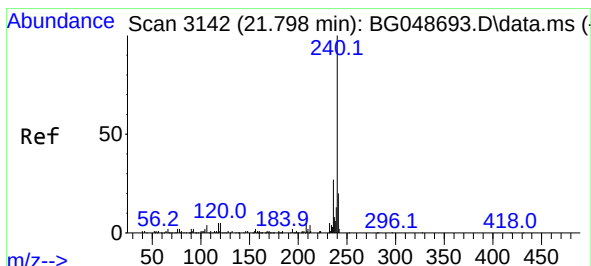
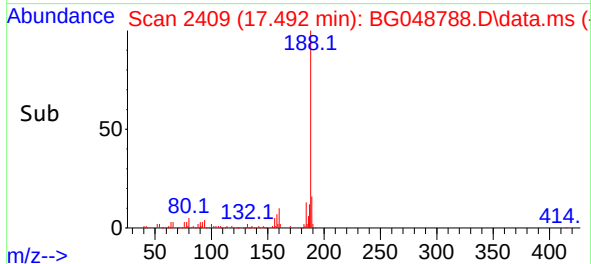
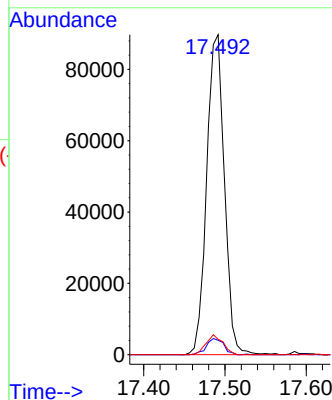
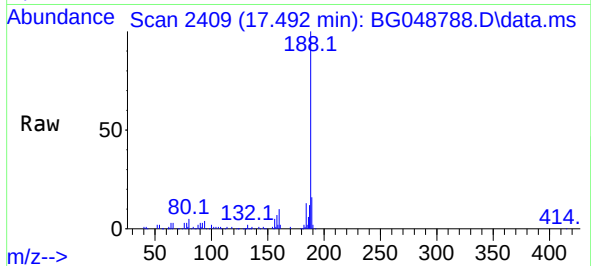




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

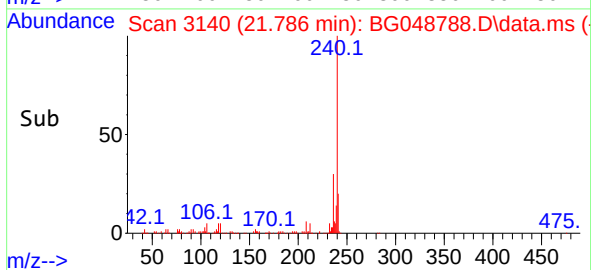
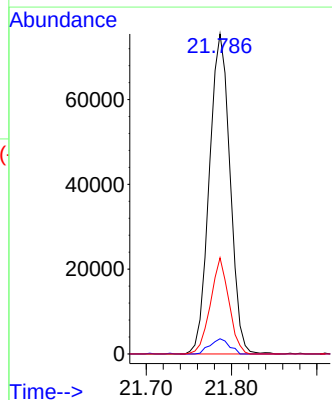
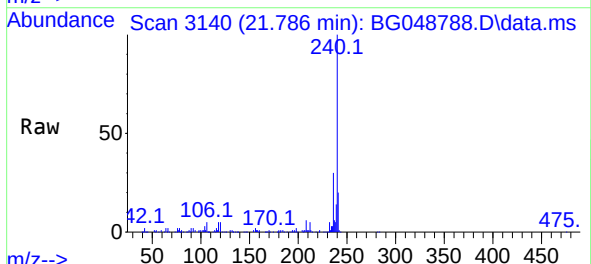
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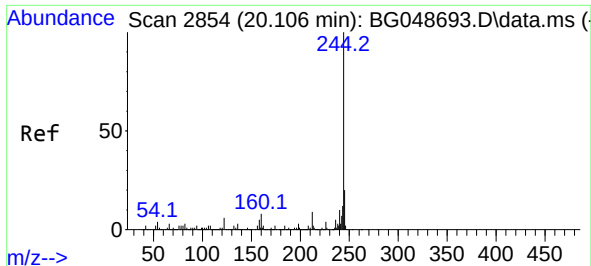
Tgt Ion:188 Resp: 135715
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 4.8 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

Tgt Ion:240 Resp: 127341
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 30.0 21.8 32.6

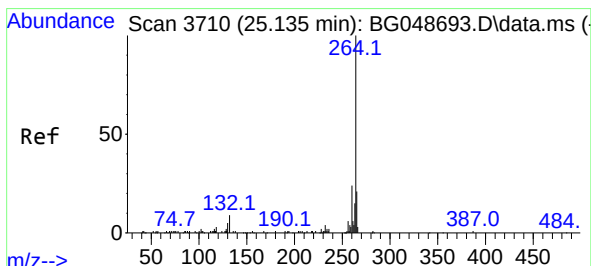
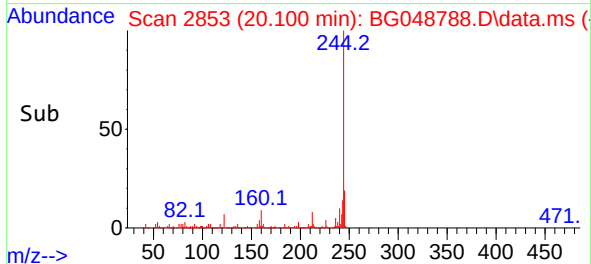
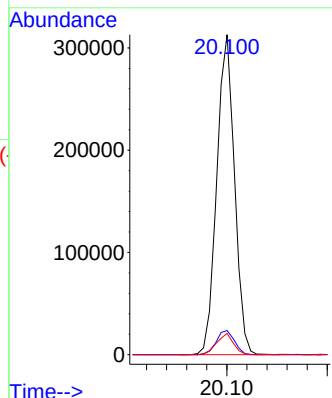
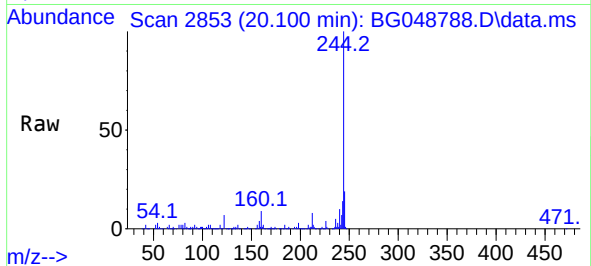




#79
Terphenyl-d14
Concen: 51.78 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244	Resp: 383093
Ion Ratio	Lower Upper
244 100	
212 7.6	6.9 10.3
122 6.7	5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.118 min Scan# 3707
Delta R.T. -0.024 min
Lab File: BG048788.D
Acq: 20 Apr 2021 7:46

Tgt Ion:264	Resp: 128748
Ion Ratio	Lower Upper
264 100	
260 22.9	19.4 29.2
265 21.1	16.9 25.3

