

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048787.D
 Acq On : 20 Apr 2021 7:06
 Operator : CG/JU
 Sample : M2076-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-0-2.0

Quant Time: Apr 20 08:02:25 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)

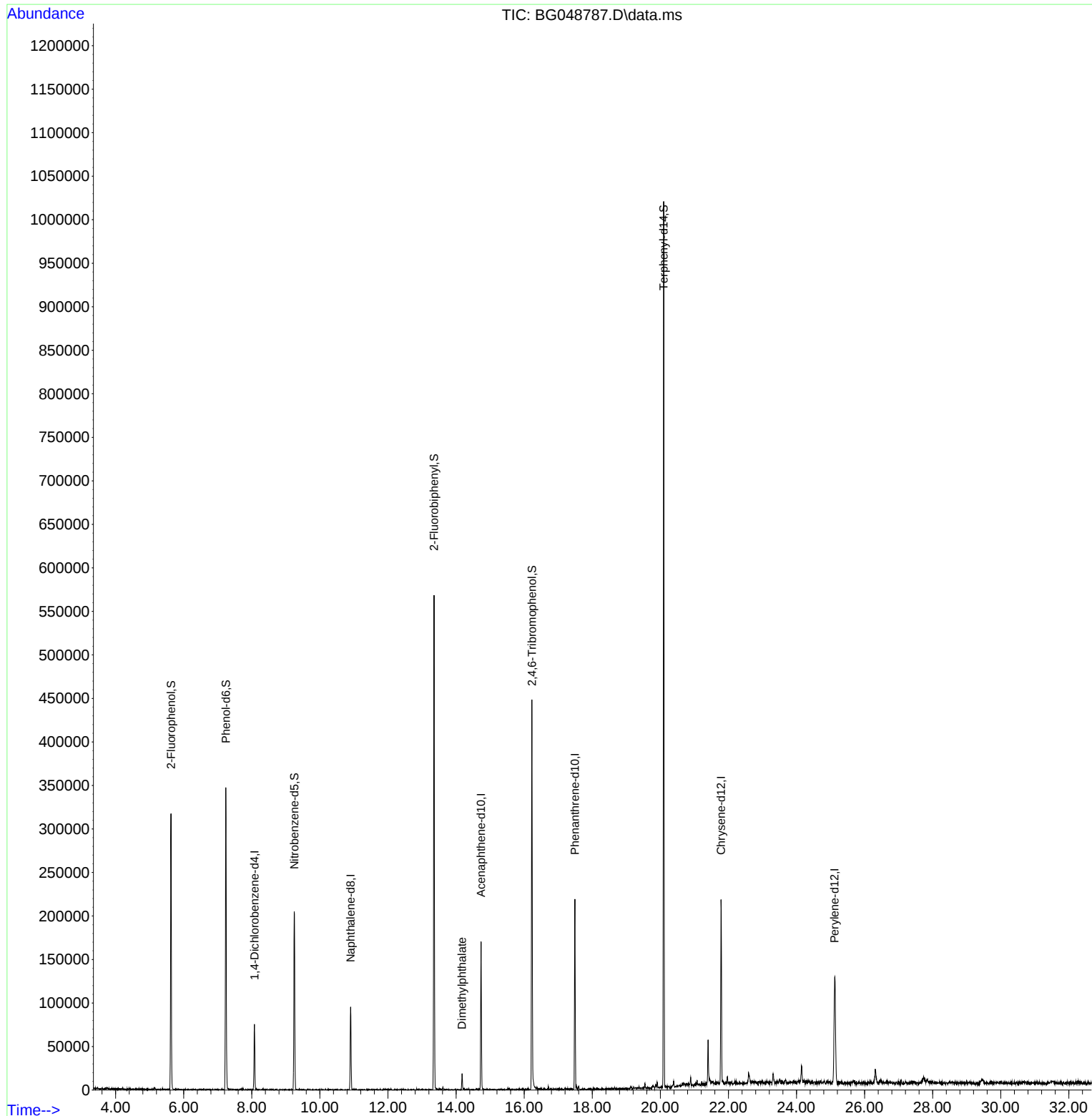
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	18861	20.00	ng	# 0.00
21) Naphthalene-d8	10.902	136	76145	20.00	ng	0.00
39) Acenaphthene-d10	14.733	164	57428	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	136530	20.00	ng	# 0.00
76) Chrysene-d12	21.784	240	128236	20.00	ng	-0.02
86) Perylene-d12	25.115	264	127473	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.626	112	119737	106.18	ng	0.00
7) Phenol-d6	7.236	99	159596	100.05	ng	0.00
23) Nitrobenzene-d5	9.251	82	122428	71.98	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	74446	96.68	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	273113	68.68	ng	0.00
79) Terphenyl-d14	20.098	244	460756	61.84	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.175	163	11257	2.61	ng	# 97

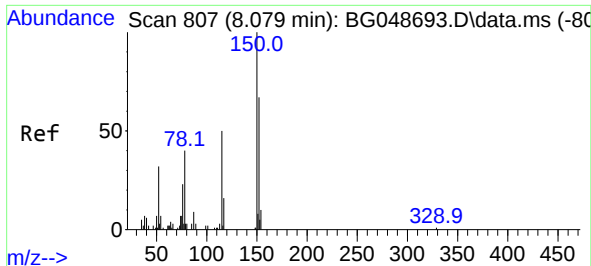
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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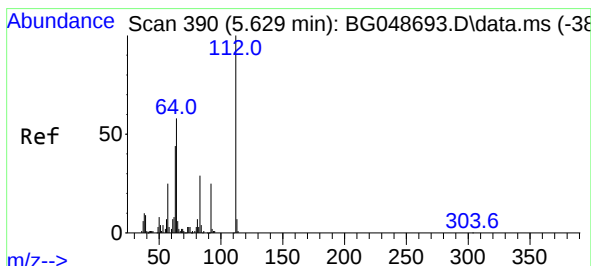
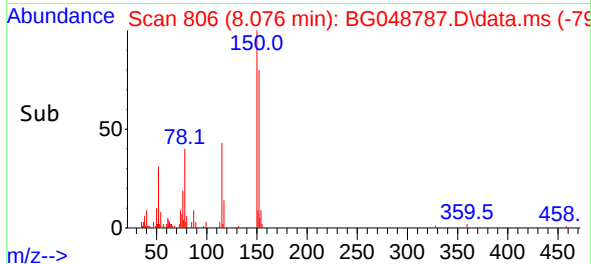
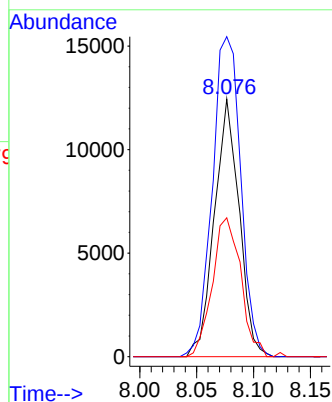
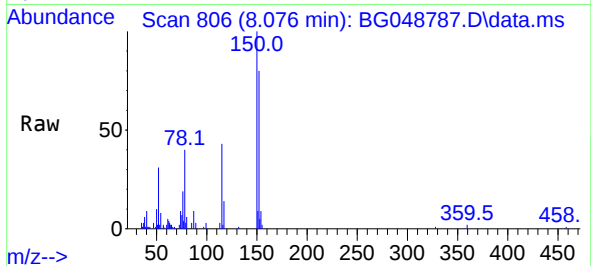




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.076 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

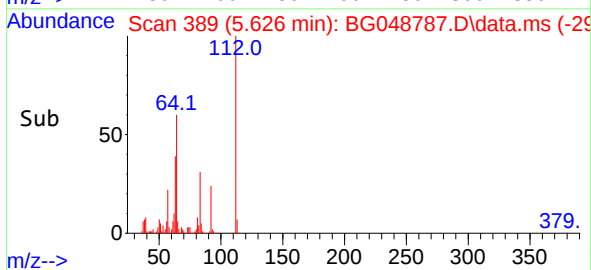
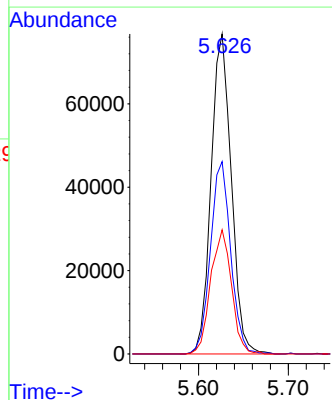
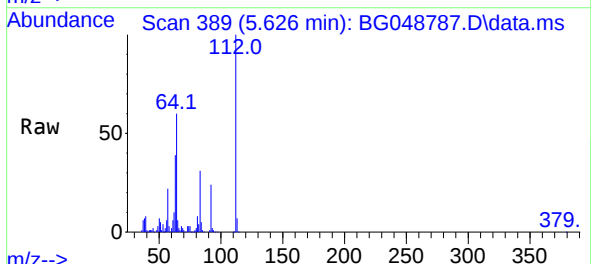
Instrument :
BNA_G
ClientSampleId :
SB-15-0-2.0

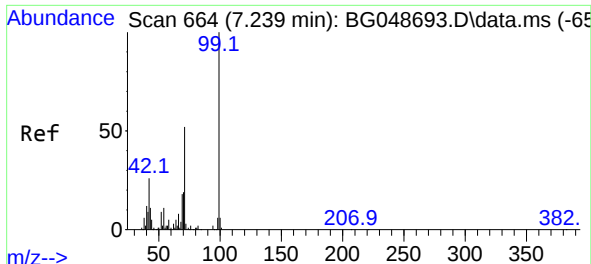
Tgt Ion:152 Resp: 18861
Ion Ratio Lower Upper
152 100
150 124.2 119.4 179.0
115 53.9 60.2 90.4#



#5
2-Fluorophenol
Concen: 106.18 ng
RT: 5.626 min Scan# 389
Delta R.T. -0.004 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

Tgt Ion:112 Resp: 119737
Ion Ratio Lower Upper
112 100
64 60.1 46.7 70.1
63 38.8 35.3 52.9



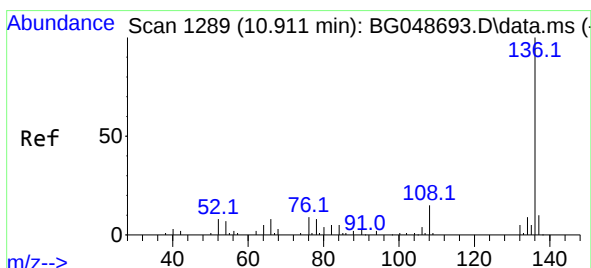
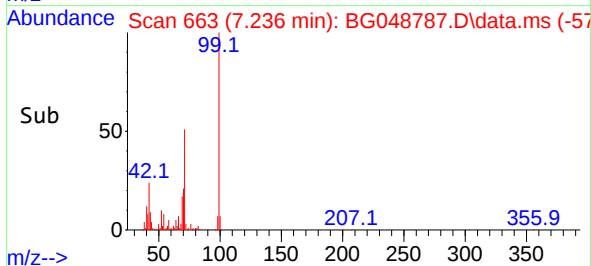
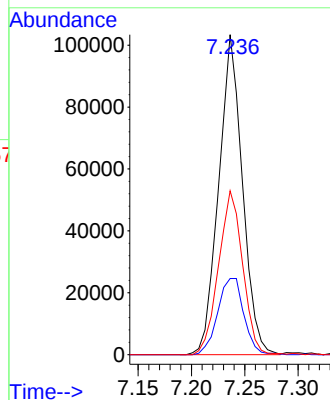
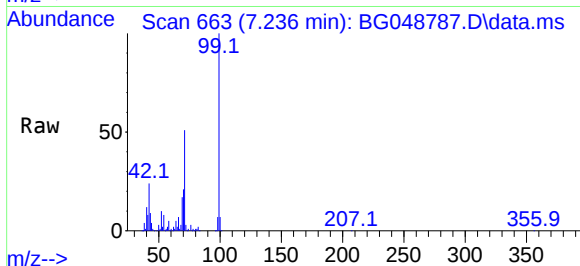


#7
Phenol-d6
Concen: 100.05 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

Instrument :
BNA_G
ClientSampleId :
SB-15-0-2.0

Tgt Ion: 99 Resp: 159596

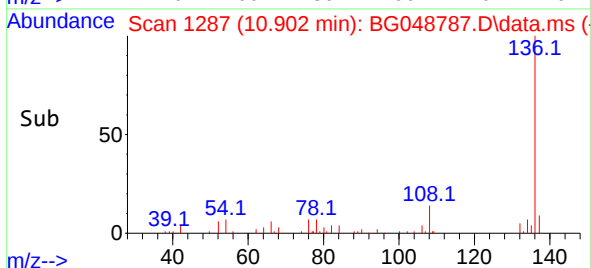
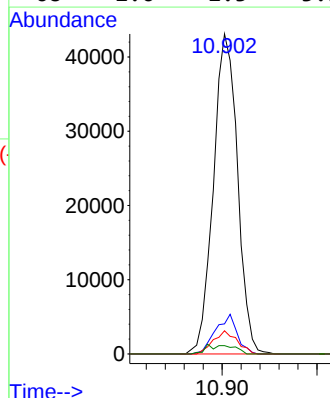
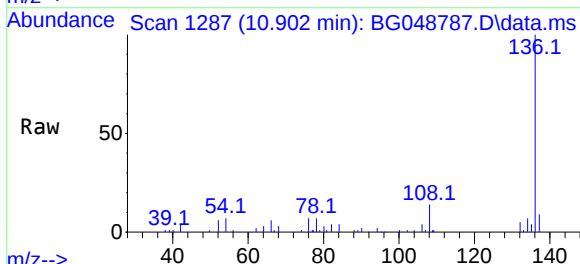
Ion	Ratio	Lower	Upper
99	100		
42	23.8	20.5	30.7
71	51.2	41.5	62.3

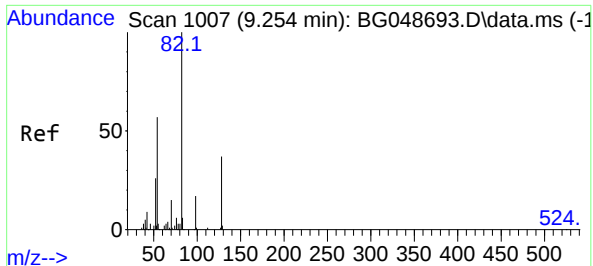


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.902 min Scan# 1287
Delta R.T. -0.009 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

Tgt Ion: 136 Resp: 76145

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.2	12.2
54	7.2	5.5	8.3
68	2.6	2.3	3.5

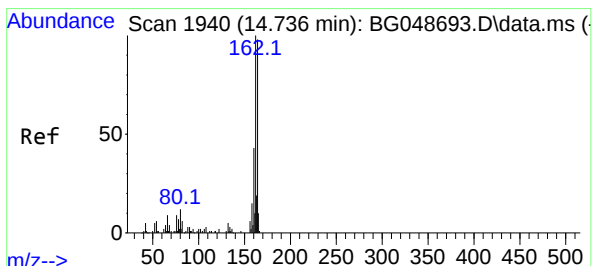
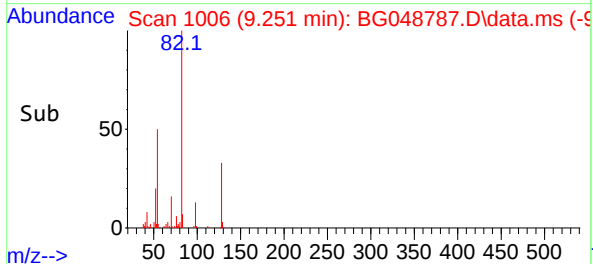
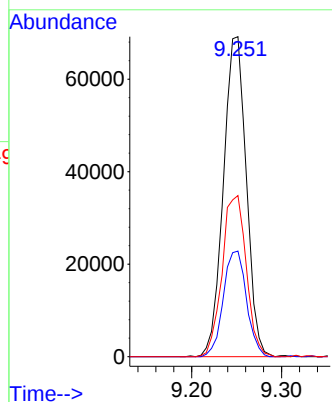
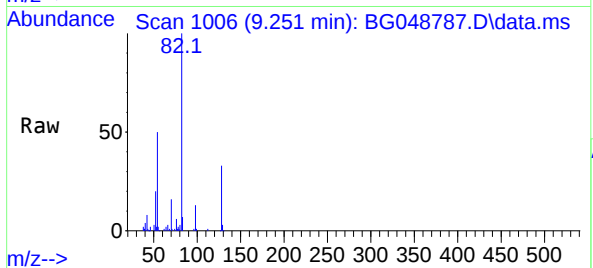




#23
Nitrobenzene-d5
Concen: 71.98 ng
RT: 9.251 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

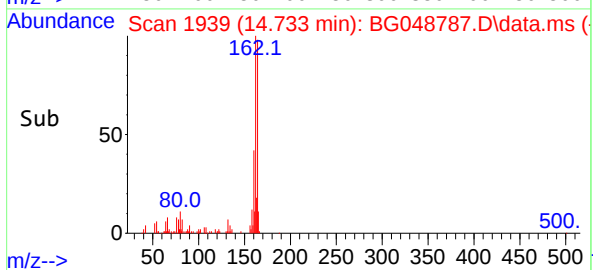
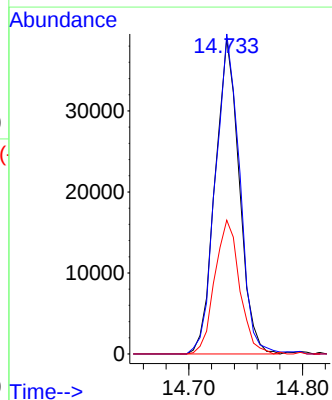
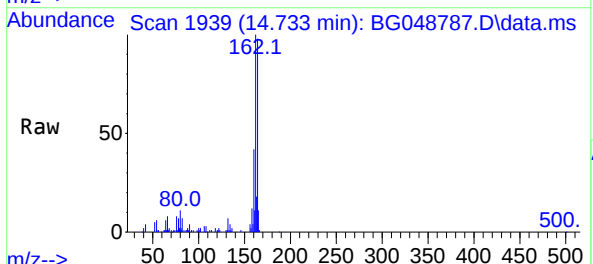
Instrument :
BNA_G
ClientSampleId :
SB-15-0-2.0

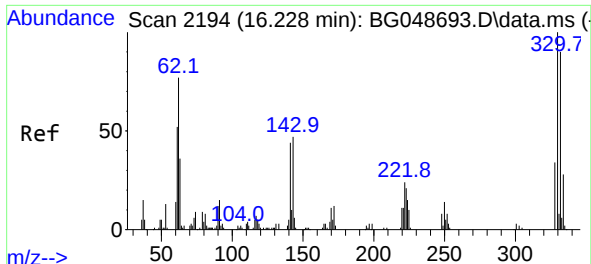
Tgt Ion: 82 Resp: 122428
Ion Ratio Lower Upper
82 100
128 33.0 29.8 44.6
54 50.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.733 min Scan# 1939
Delta R.T. -0.009 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

Tgt Ion:164 Resp: 57428
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 42.5 34.9 52.3

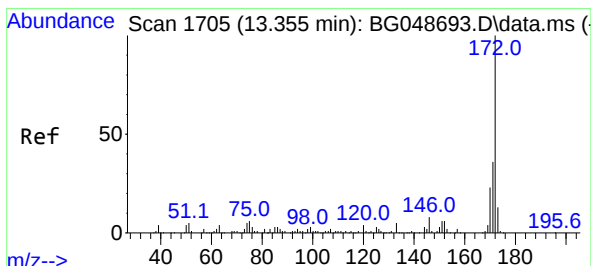
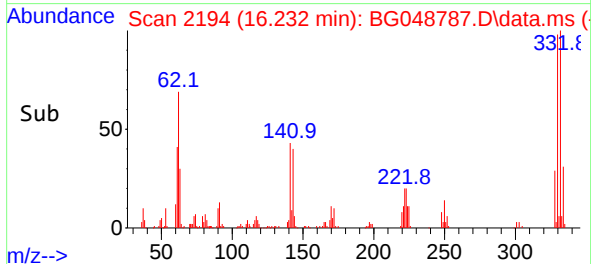
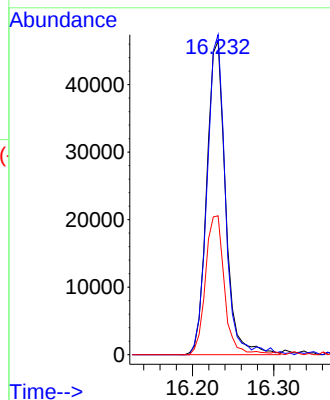
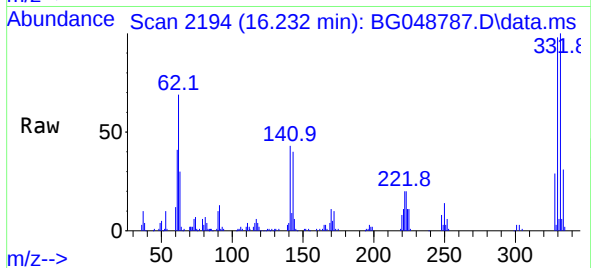




#42
2,4,6-Tribromophenol
Concen: 96.68 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

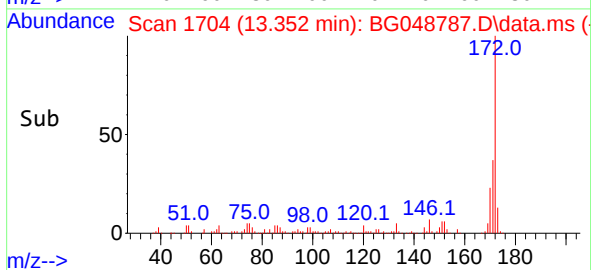
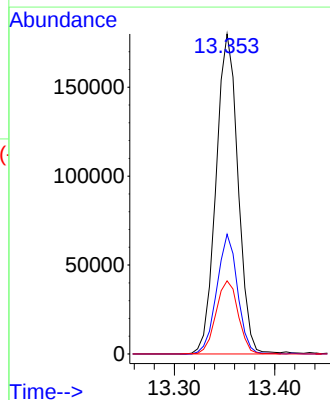
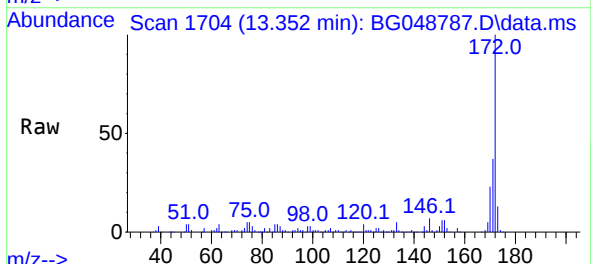
Instrument :
BNA_G
ClientSampleId :
SB-15-0-2.0

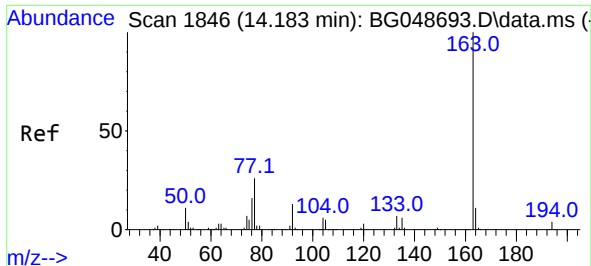
Tgt Ion:330 Resp: 74446
Ion Ratio Lower Upper
330 100
332 99.2 77.3 115.9
141 44.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 68.68 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

Tgt Ion:172 Resp: 273113
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 22.8 18.6 27.8

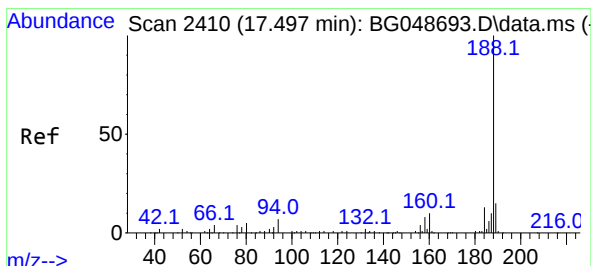
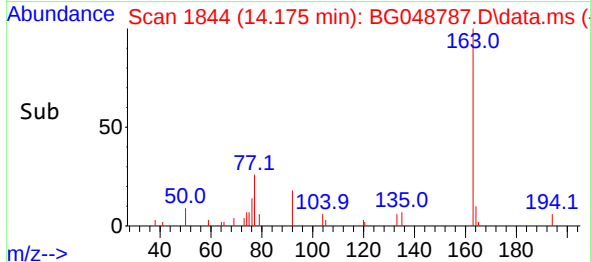
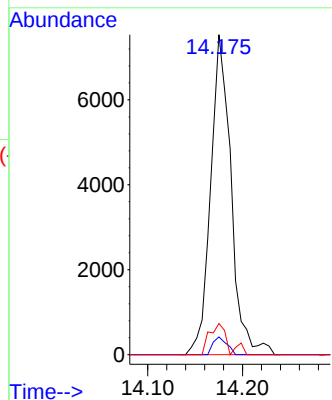
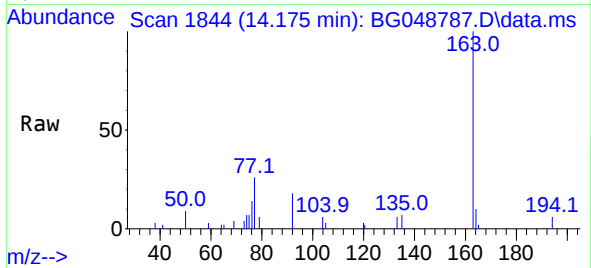




#50
Dimethylphthalate
Concen: 2.61 ng
RT: 14.175 min Scan# 1844
Delta R.T. -0.010 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

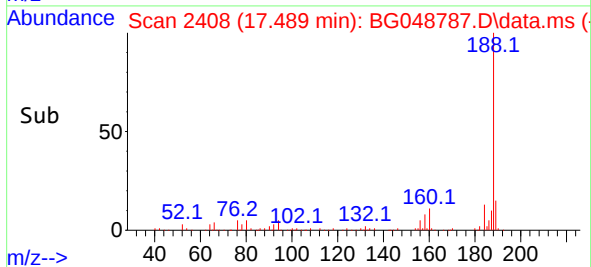
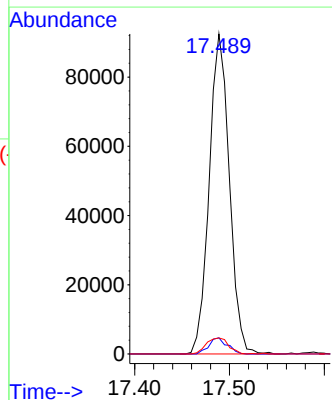
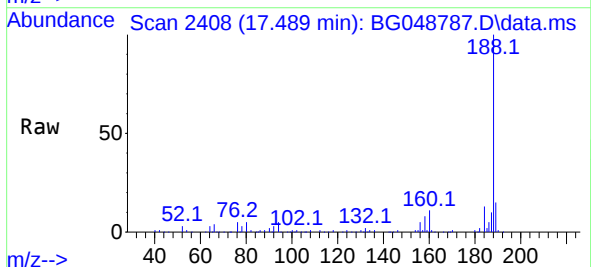
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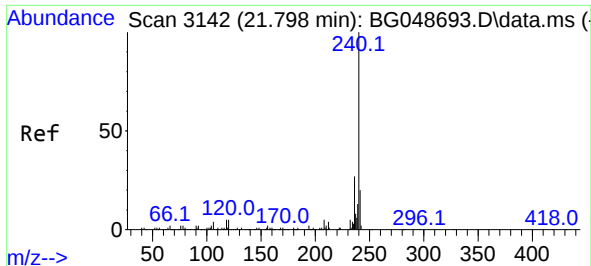
Tgt Ion:163 Resp: 11257
Ion Ratio Lower Upper
163 100
194 5.6 3.0 4.6#
164 9.8 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

Tgt Ion:188 Resp: 136530
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 5.0 3.7 5.5

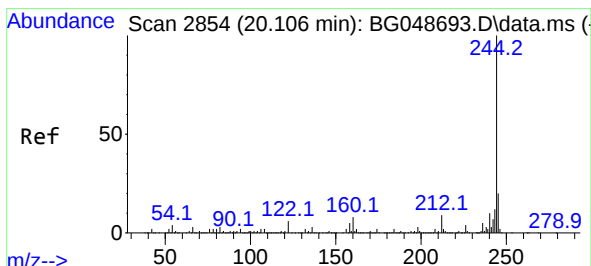
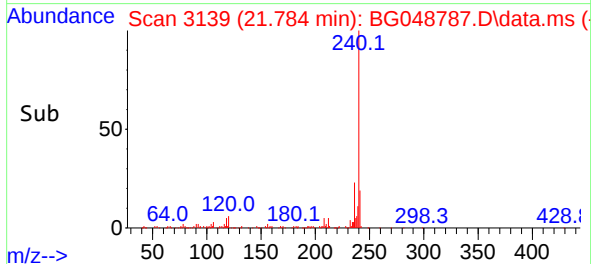
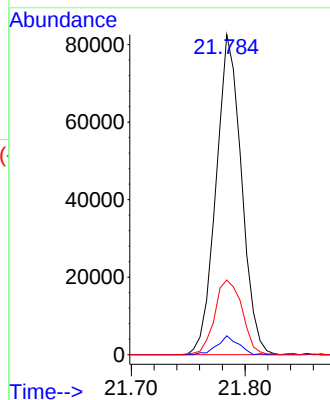
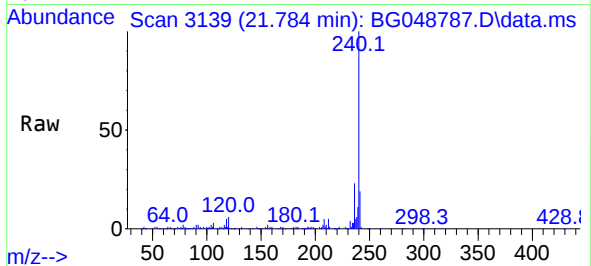




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.784 min Scan# 3139
Delta R.T. -0.015 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

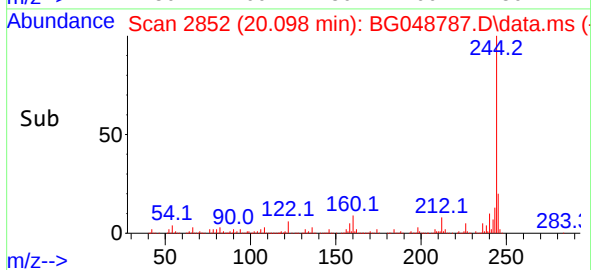
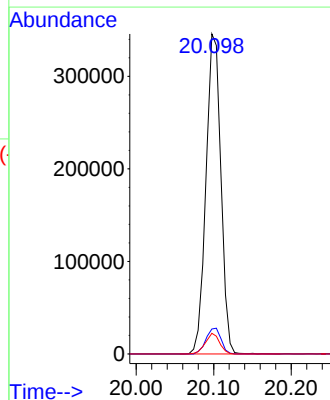
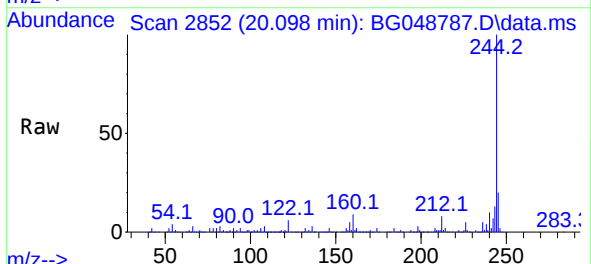
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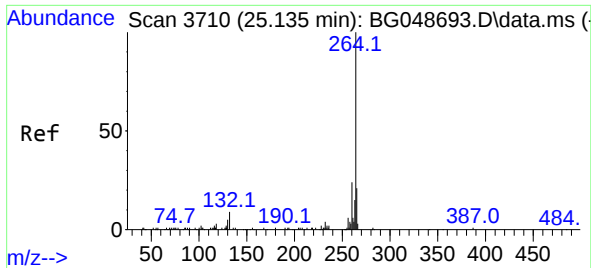
Tgt Ion:	240	Resp:	128236
Ion Ratio	Lower	Upper	
240	100		
120	5.9	4.2	6.2
236	23.3	21.8	32.6



#79
Terphenyl-d14
Concen: 61.84 ng
RT: 20.098 min Scan# 2852
Delta R.T. -0.010 min
Lab File: BG048787.D
Acq: 20 Apr 2021 7:06

Tgt Ion:	244	Resp:	460756
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.9	10.3
122	6.5	5.0	7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.115 min Scan# 3706
 Delta R.T. -0.027 min
 Lab File: BG048787.D
 Acq: 20 Apr 2021 7:06

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-0-2.0

Tgt Ion:264	Resp: 127473
Ion Ratio	Lower Upper
264 100	
260 24.3	19.4 29.2
265 18.1	16.9 25.3

