

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048728.D
 Acq On : 16 Apr 2021 17:24
 Operator : CG/JU
 Sample : M2026-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-5

Quant Time: Apr 16 18:03:56 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)

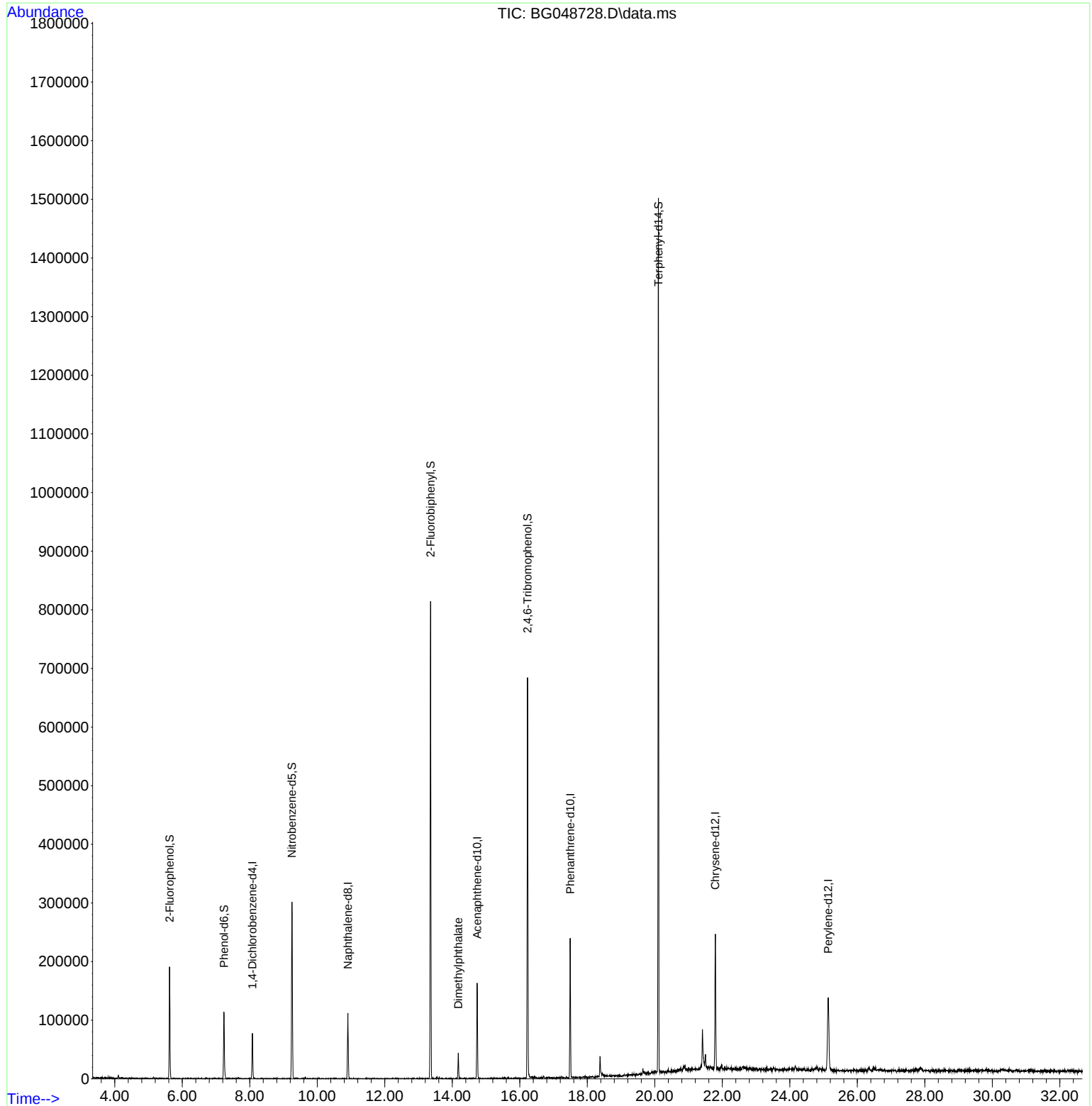
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	19633	20.00	ng	# 0.00
21) Naphthalene-d8	10.908	136	81018	20.00	ng	# 0.00
39) Acenaphthene-d10	14.738	164	54858	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	140408	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	138438	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	133664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	68941	58.73	ng	0.00
7) Phenol-d6	7.235	99	53270	32.08	ng	0.00
23) Nitrobenzene-d5	9.251	82	169511	93.67	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	108376	147.34	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	382715	100.75	ng	0.00
79) Terphenyl-d14	20.108	244	635370	78.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.180	163	23463	5.70	ng	Qvalue # 94

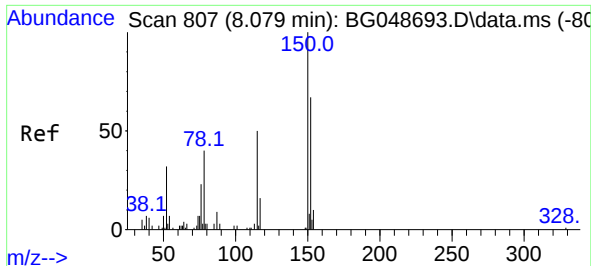
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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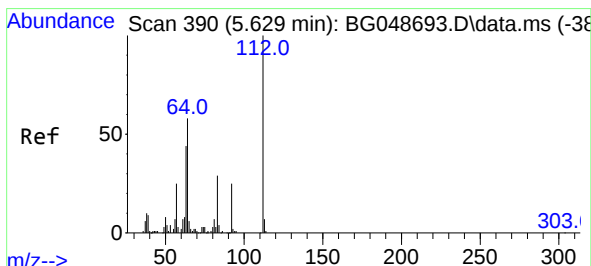
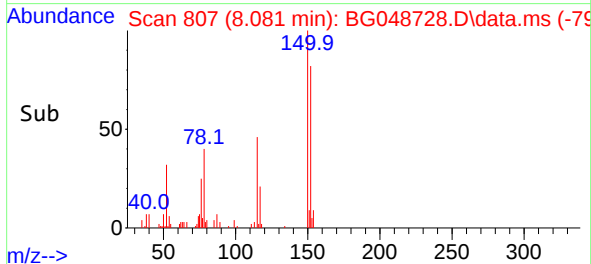
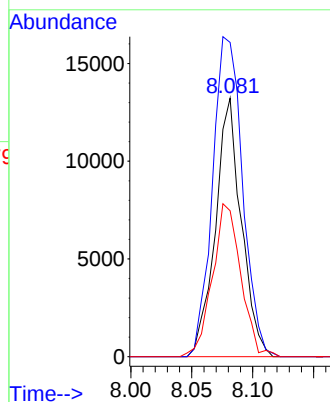
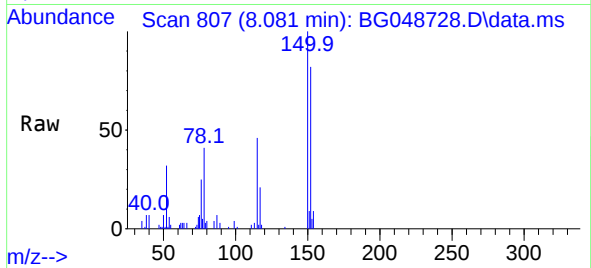




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.081 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

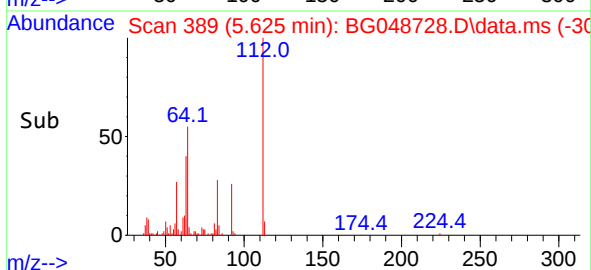
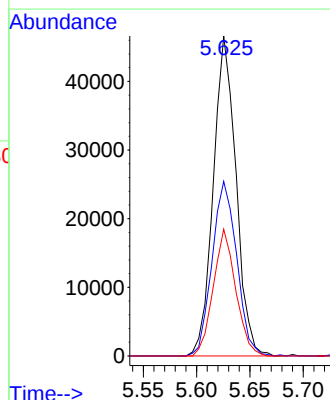
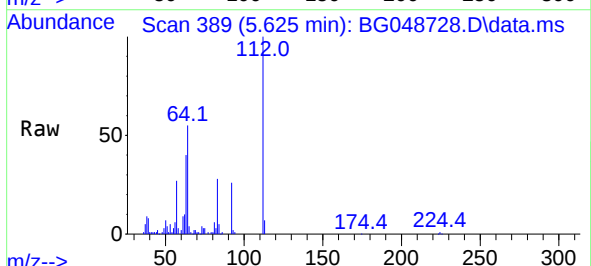
Instrument :
BNA_G
ClientSampleId :
GMW-5

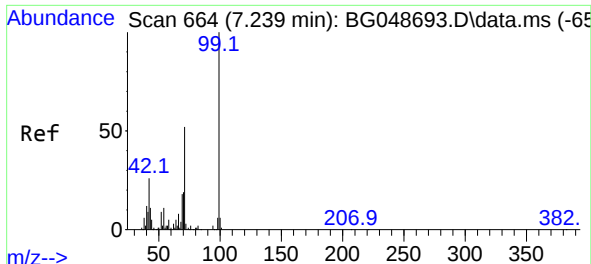
Tgt Ion:152 Resp: 19633
Ion Ratio Lower Upper
152 100
150 121.5 119.4 179.0
115 56.5 60.2 90.4#



#5
2-Fluorophenol
Concen: 58.73 ng
RT: 5.625 min Scan# 389
Delta R.T. -0.004 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

Tgt Ion:112 Resp: 68941
Ion Ratio Lower Upper
112 100
64 54.6 46.7 70.1
63 39.6 35.3 52.9

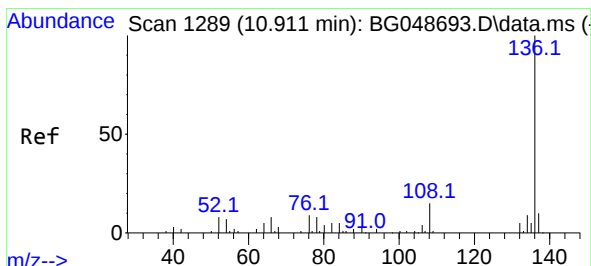
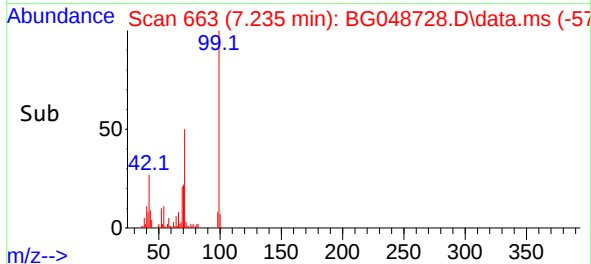
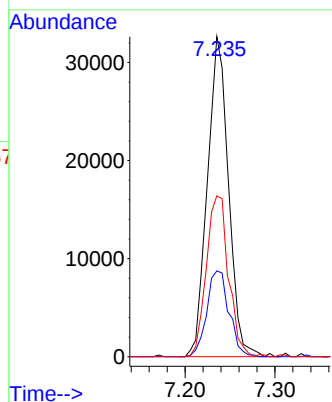
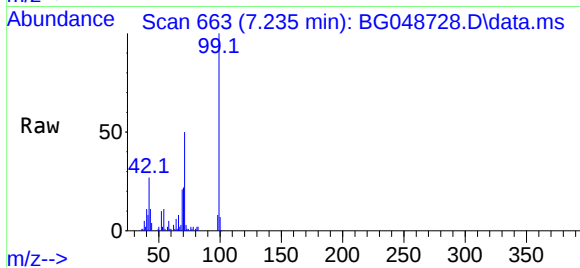




#7
Phenol-d6
Concen: 32.08 ng
RT: 7.235 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

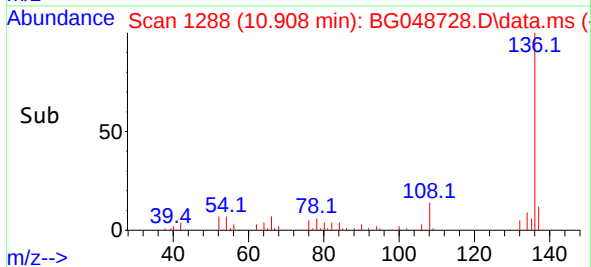
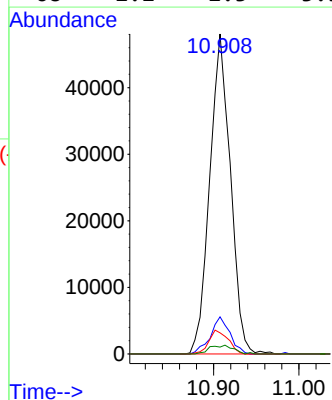
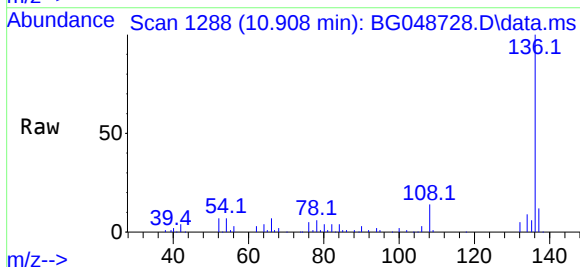
Instrument :
BNA_G
ClientSampleId :
GMW-5

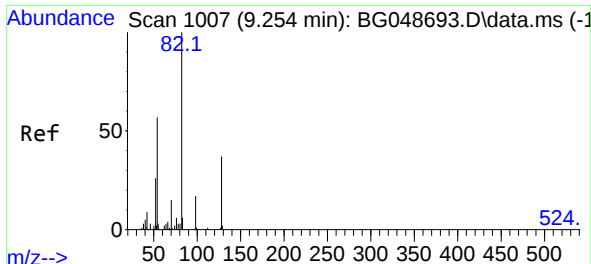
Tgt Ion: 99 Resp: 53270
Ion Ratio Lower Upper
99 100
42 26.8 20.5 30.7
71 50.3 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.908 min Scan# 1288
Delta R.T. -0.004 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

Tgt Ion: 136 Resp: 81018
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 6.6 5.5 8.3
68 2.2 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 93.67 ng

RT: 9.251 min Scan# 1006

Delta R.T. -0.004 min

Lab File: BG048728.D

Acq: 16 Apr 2021 17:24

Instrument :

BNA_G

ClientSampleId :

GMW-5

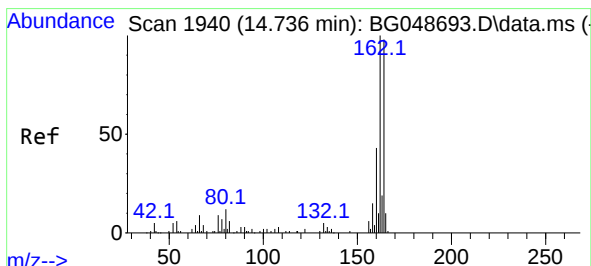
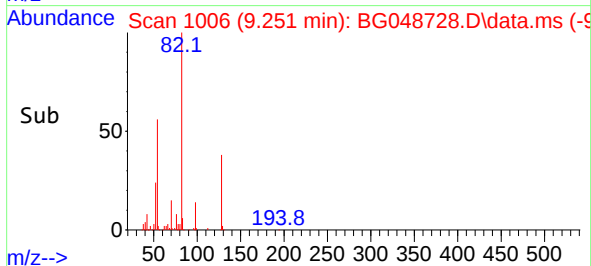
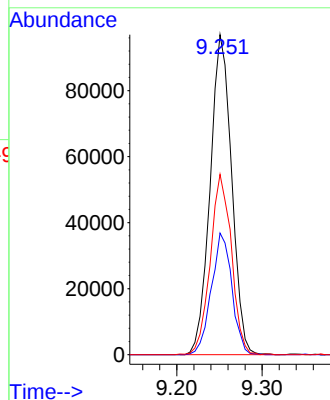
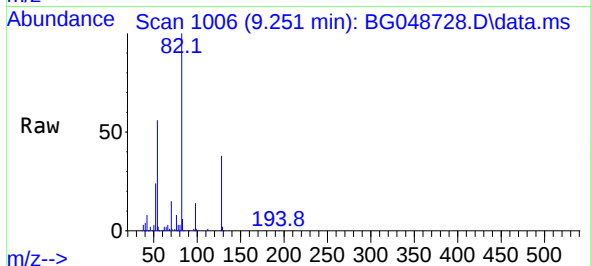
Tgt Ion: 82 Resp: 169511

Ion Ratio Lower Upper

82 100

128 38.0 29.8 44.6

54 56.3 45.8 68.8



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.738 min Scan# 1940

Delta R.T. -0.004 min

Lab File: BG048728.D

Acq: 16 Apr 2021 17:24

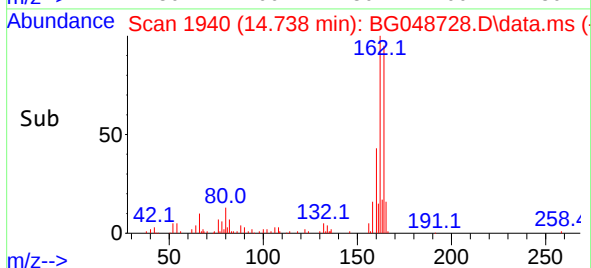
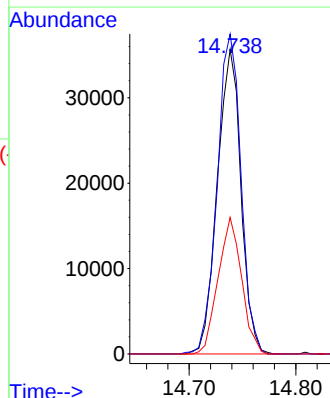
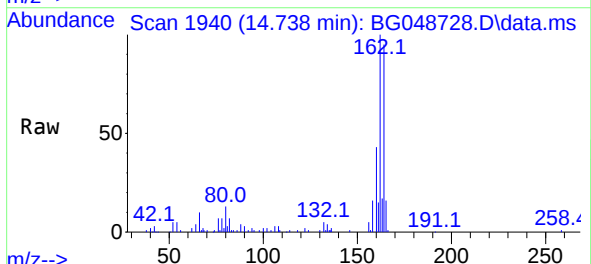
Tgt Ion:164 Resp: 54858

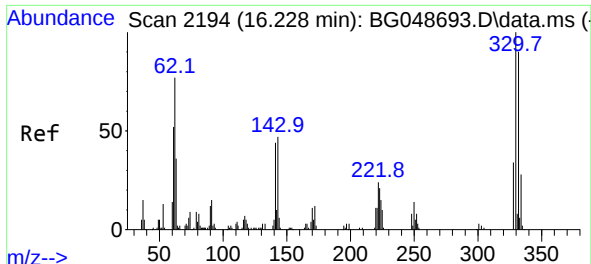
Ion Ratio Lower Upper

164 100

162 105.0 81.4 122.0

160 44.8 34.9 52.3

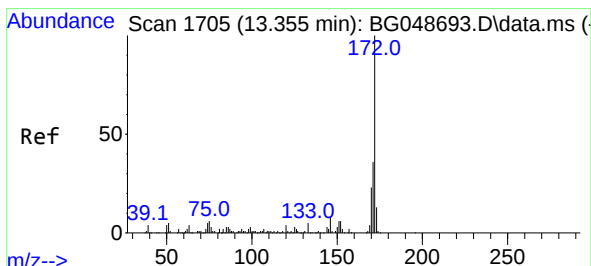
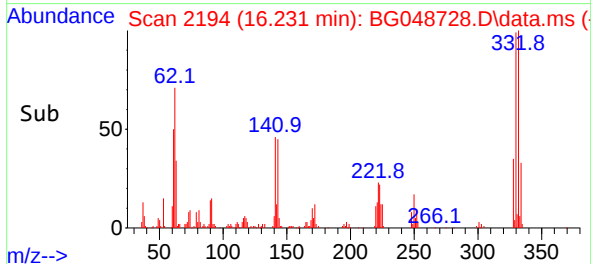
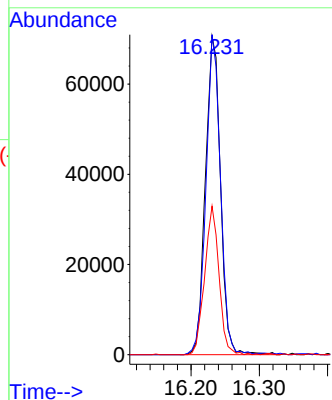
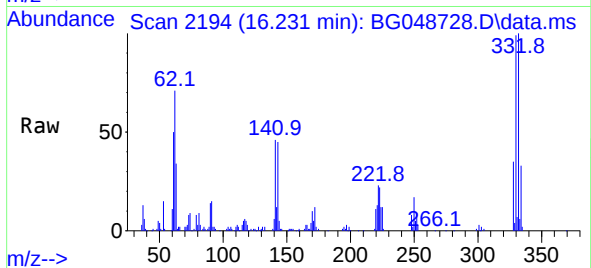




#42
2,4,6-Tribromophenol
Concen: 147.34 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

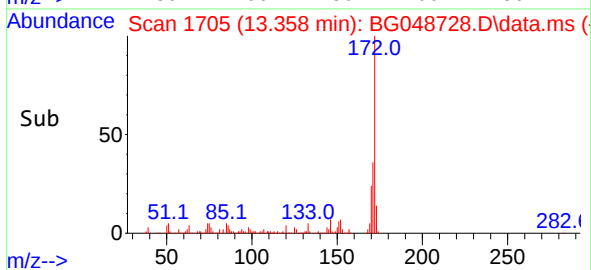
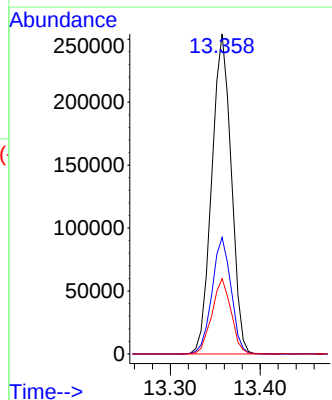
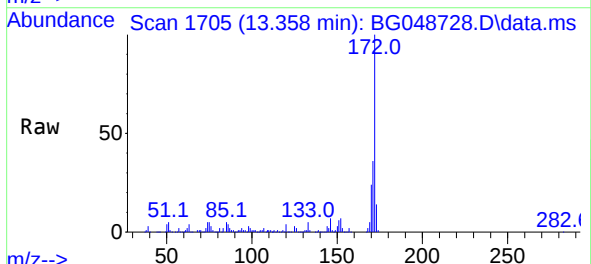
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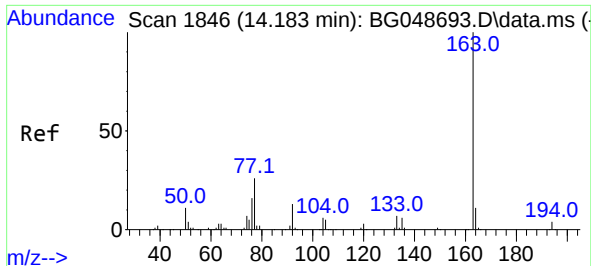
Tgt Ion:330 Resp: 108376
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 44.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 100.75 ng
RT: 13.358 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

Tgt Ion:172 Resp: 382715
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.6 18.6 27.8

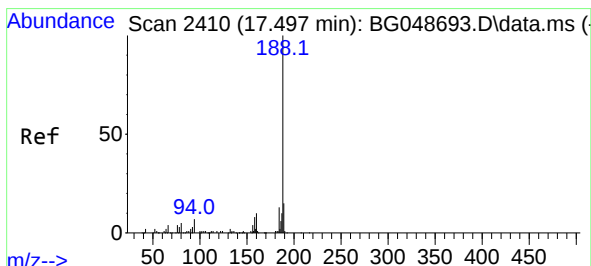
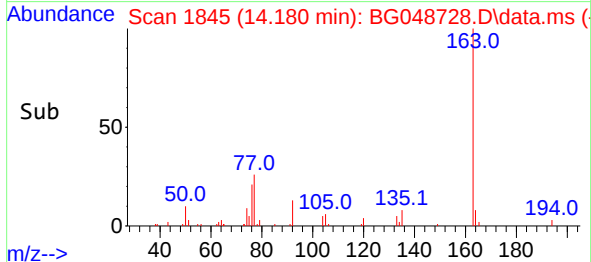
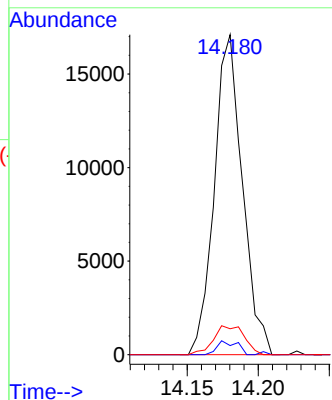
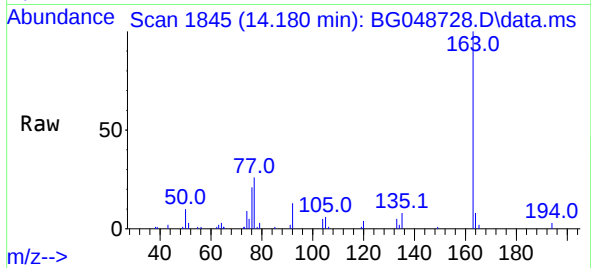




#50
Dimethylphthalate
Concen: 5.70 ng
RT: 14.180 min Scan# 1845
Delta R.T. -0.004 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

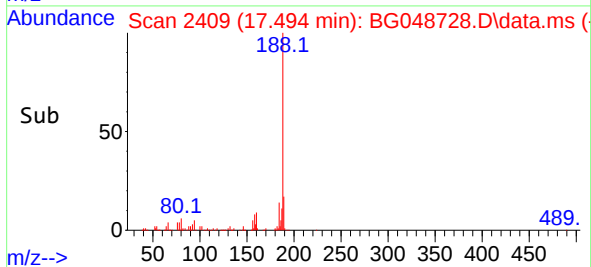
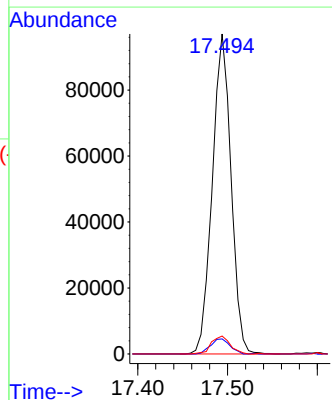
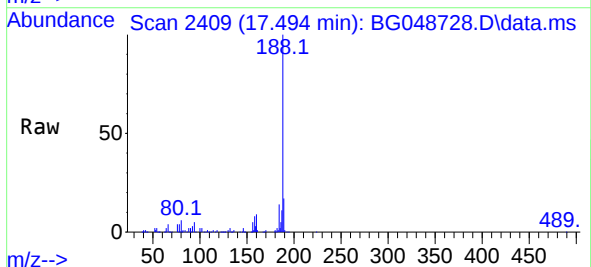
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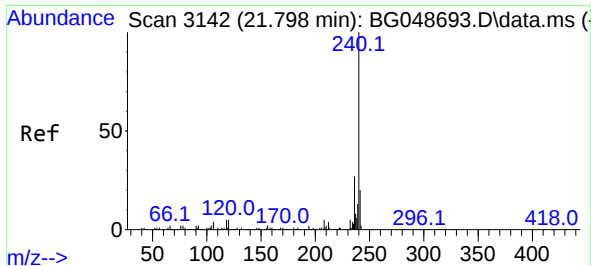
Tgt Ion:163 Resp: 23463
Ion Ratio Lower Upper
163 100
194 2.8 3.0 4.6#
164 8.1 8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

Tgt Ion:188 Resp: 140408
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 5.6 3.7 5.5#

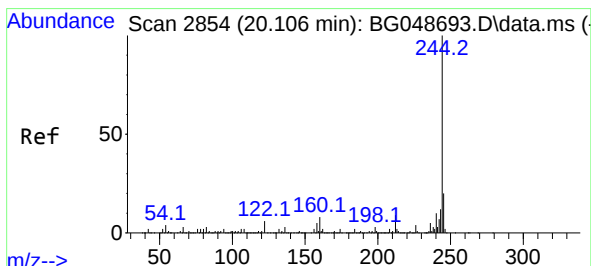
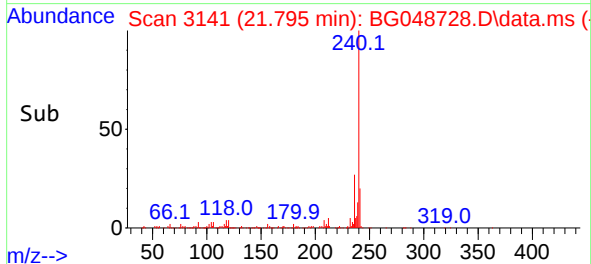
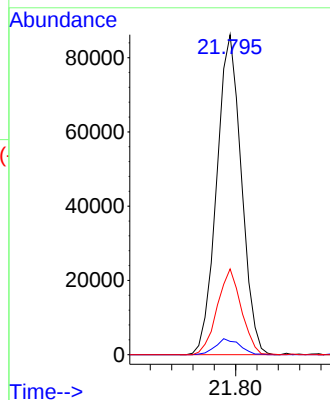
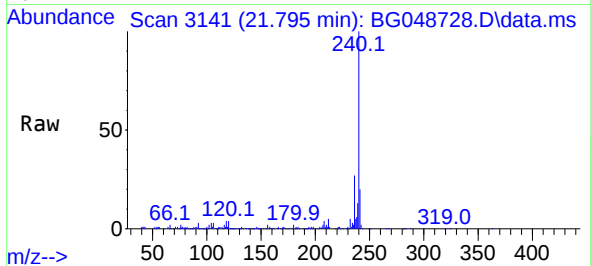




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

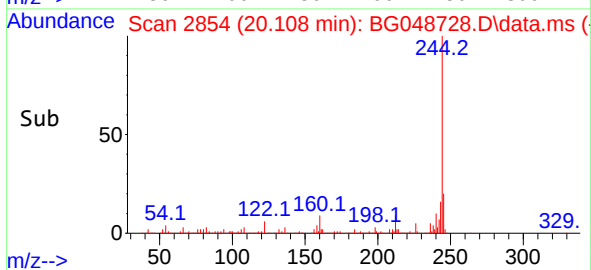
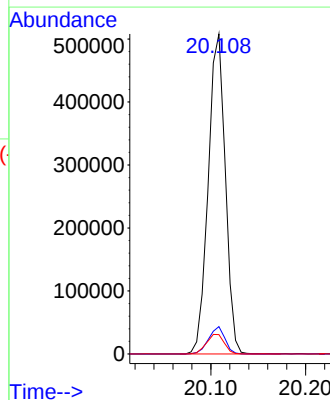
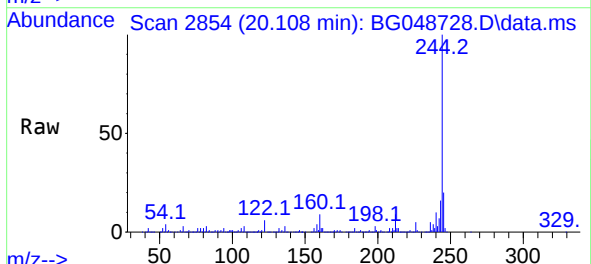
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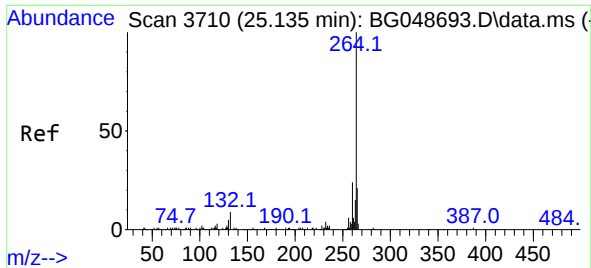
Tgt Ion:240 Resp: 138438
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 26.8 21.8 32.6



#79
Terphenyl-d14
Concen: 78.99 ng
RT: 20.108 min Scan# 2854
Delta R.T. 0.001 min
Lab File: BG048728.D
Acq: 16 Apr 2021 17:24

Tgt Ion:244 Resp: 635370
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 6.0 5.0 7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.138 min Scan# 3710
 Delta R.T. -0.004 min
 Lab File: BG048728.D
 Acq: 16 Apr 2021 17:24

Instrument :
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Tgt Ion:264 Resp: 133664

Ion	Ratio	Lower	Upper
264	100		
260	19.9	19.4	29.2
265	18.7	16.9	25.3

