

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048625.D
 Acq On : 7 Apr 2021 20:22
 Operator : CG/JU
 Sample : M1934-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Apr 08 03:35:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

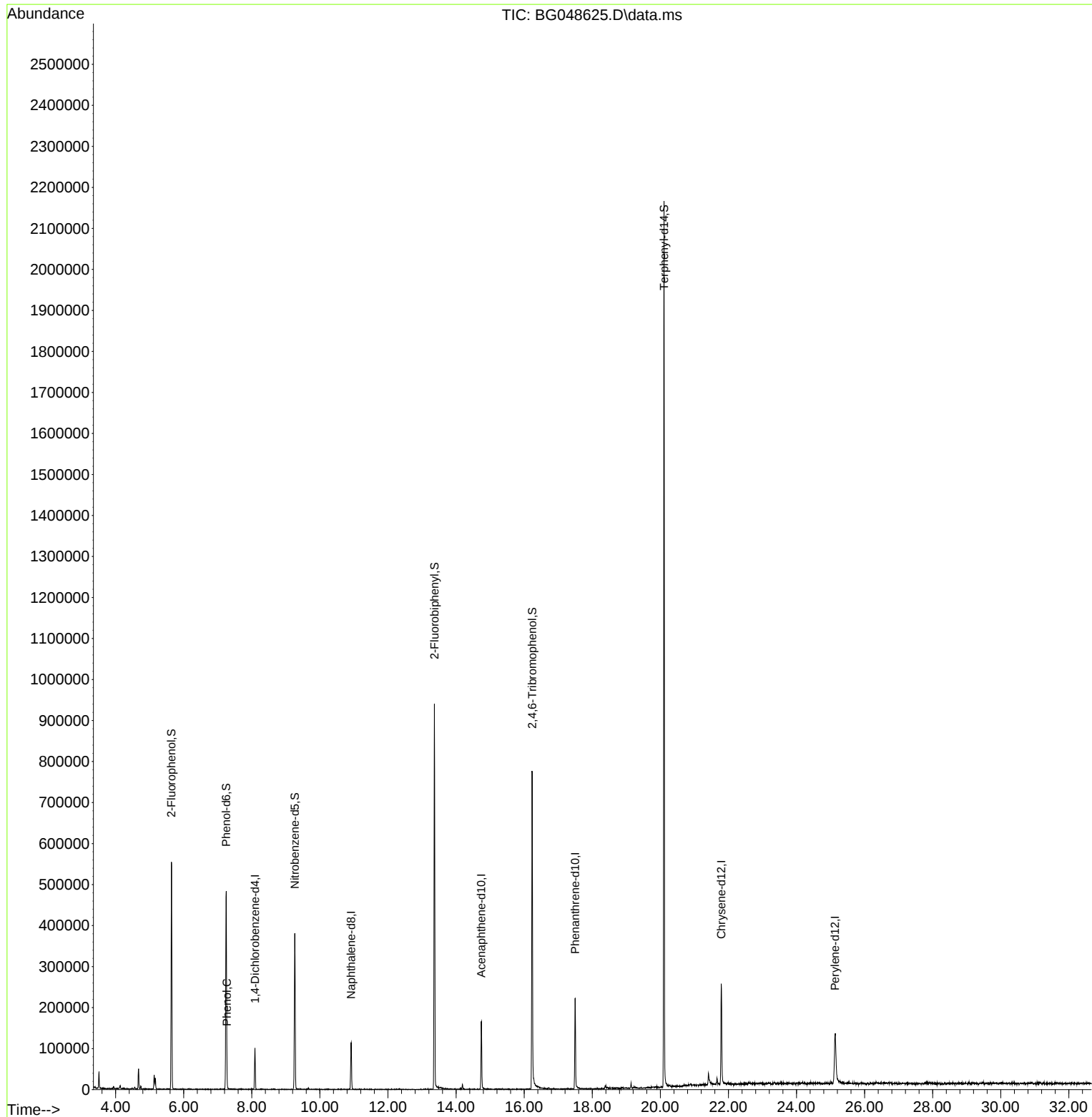
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	25909	20.00	ng	0.00
21) Naphthalene-d8	10.914	136	97629	20.00	ng	#-0.01
39) Acenaphthene-d10	14.739	164	62144	20.00	ng	-0.01
64) Phenanthrene-d10	17.500	188	157240	20.00	ng	# 0.00
76) Chrysene-d12	21.789	240	173279	20.00	ng	#-0.01
86) Perylene-d12	25.133	264	163911	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	224157	152.75	ng	0.00
7) Phenol-d6	7.248	99	258238	121.33	ng	0.00
23) Nitrobenzene-d5	9.263	82	222484	110.33	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	153469	187.87	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	497418	118.97	ng	0.00
79) Terphenyl-d14	20.109	244	1018628	107.50	ng	0.00
Target Compounds						
10) Phenol	7.271	94	4890	2.29	ng	Qvalue # 80

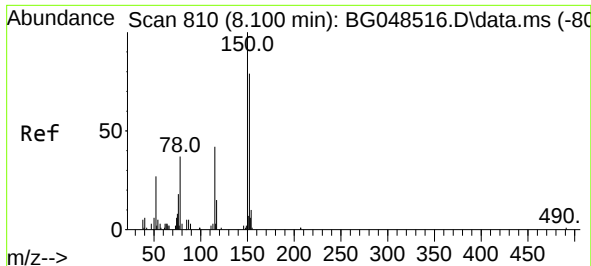
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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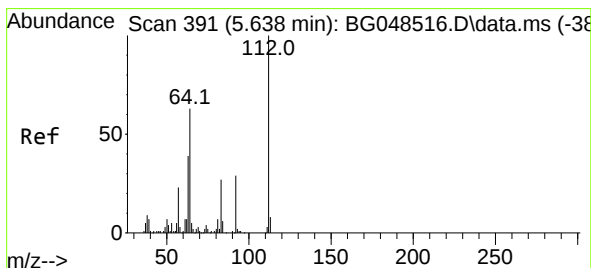
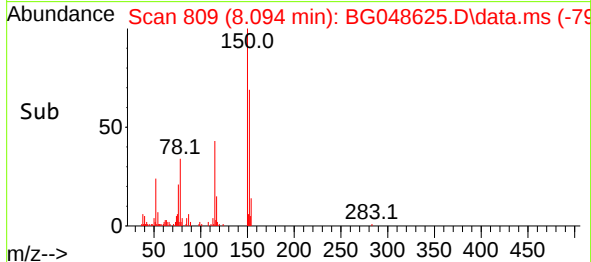
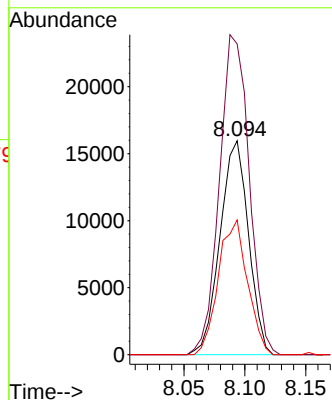
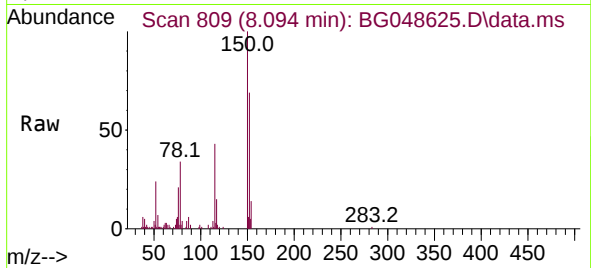




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.094 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

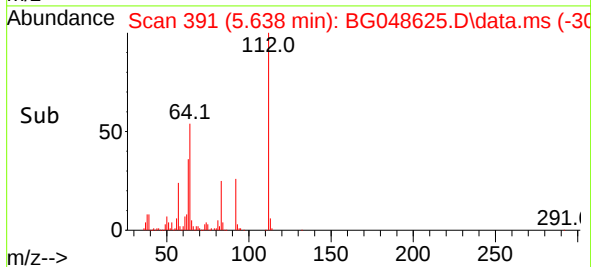
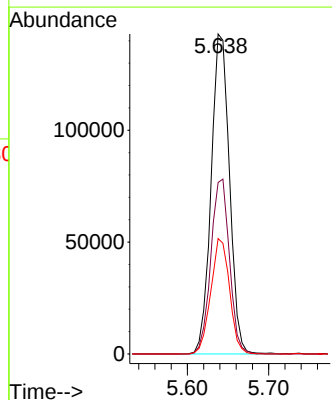
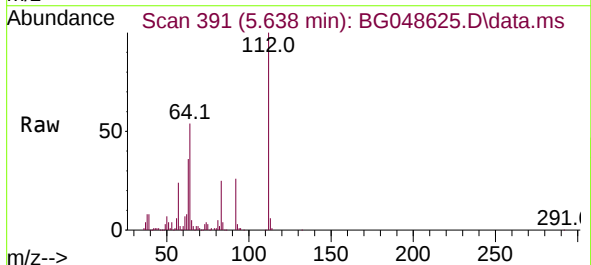
Instrument :
BNA_G
ClientSampled :
TP-3

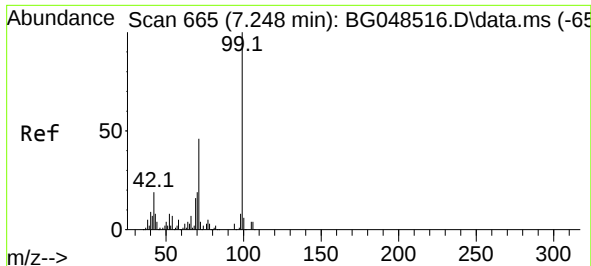
Tgt Ion:152 Resp: 25909
Ion Ratio Lower Upper
152 100
150 145.3 101.3 151.9
115 63.0 42.3 63.5



#5
2-Fluorophenol
Concen: 152.75 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

Tgt Ion:112 Resp: 224157
Ion Ratio Lower Upper
112 100
64 53.6 50.4 75.6
63 36.0 31.4 47.2

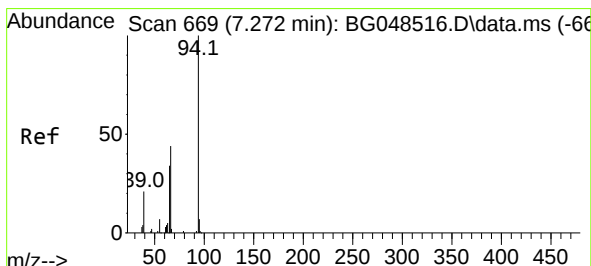
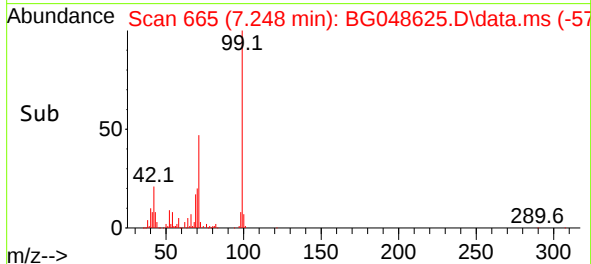
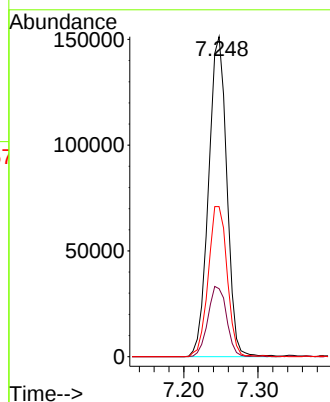
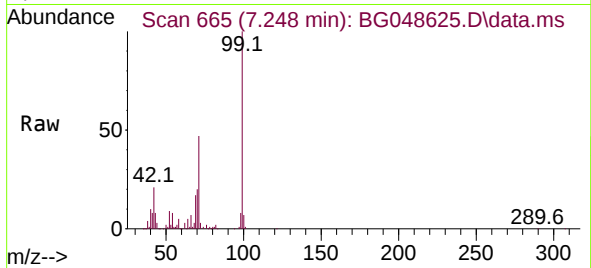




#7
Phenol-d6
Concen: 121.33 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

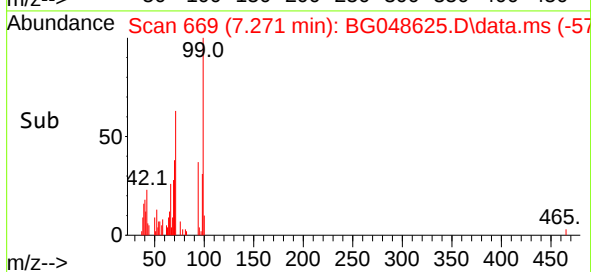
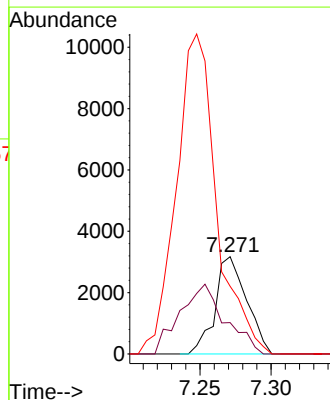
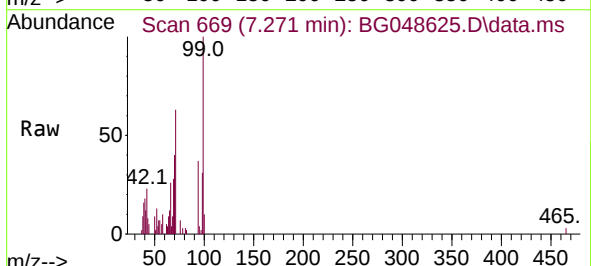
Instrument :
BNA_G
ClientSampleId :
TP-3

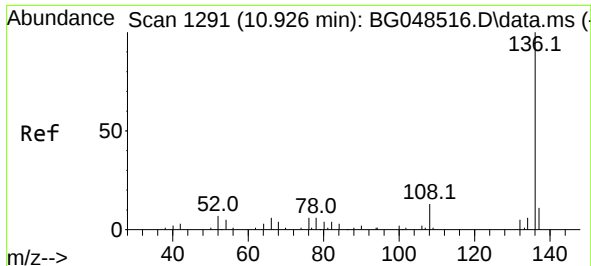
Tgt Ion: 99 Resp: 258238
Ion Ratio Lower Upper
99 100
42 21.3 15.5 23.3
71 46.9 36.6 54.8



#10
Phenol
Concen: 2.29 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

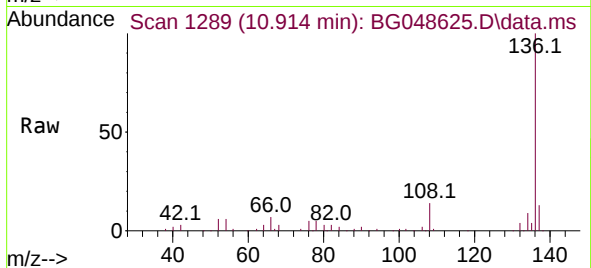
Tgt Ion: 94 Resp: 4890
Ion Ratio Lower Upper
94 100
65 32.2 15.1 55.1
66 69.5 28.9 68.9#



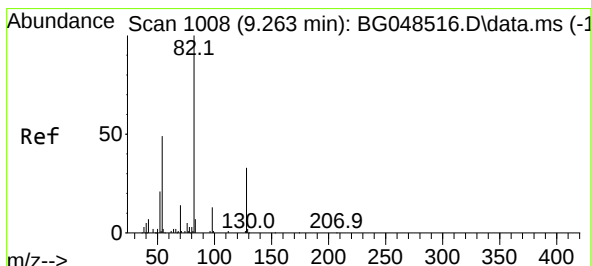
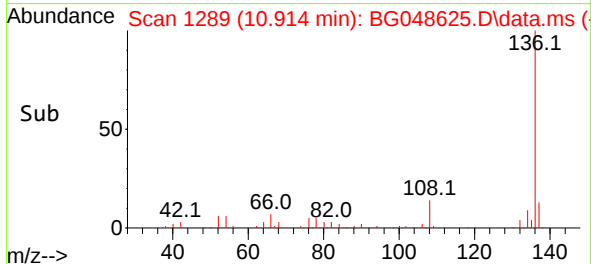
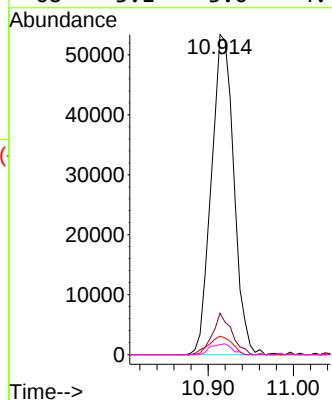


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

Instrument :
BNA_G
ClientSampleId :
TP-3

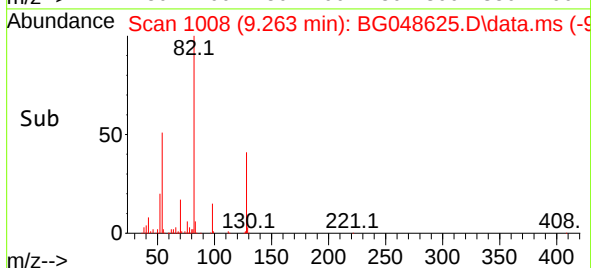
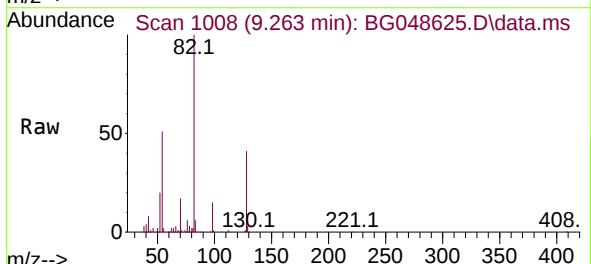
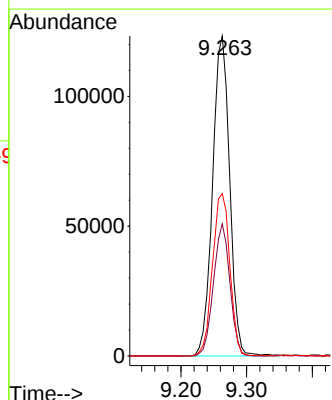


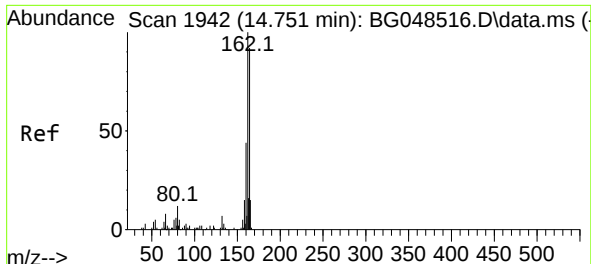
Tgt Ion:136 Resp: 97629
Ion Ratio Lower Upper
136 100
137 12.9 8.6 12.8#
54 5.8 4.2 6.4
68 3.1 3.0 4.4



#23
Nitrobenzene-d5
Concen: 110.33 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

Tgt Ion: 82 Resp: 222484
Ion Ratio Lower Upper
82 100
128 41.3 26.2 39.4#
54 50.7 38.9 58.3

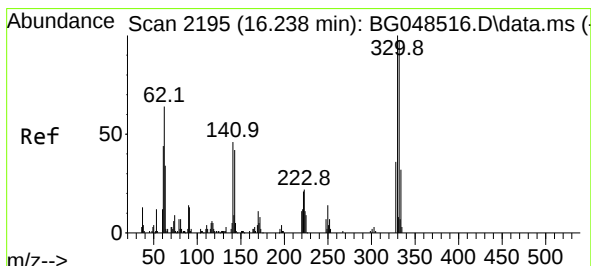
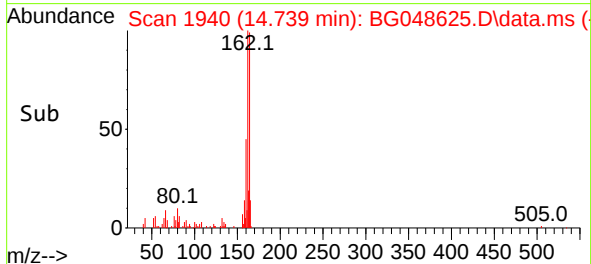
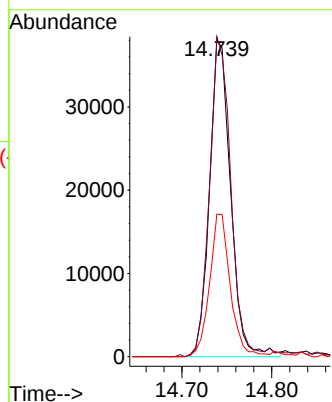
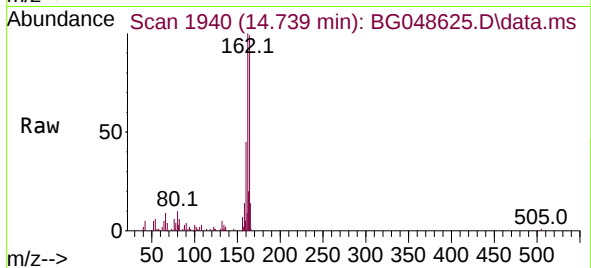




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.012 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

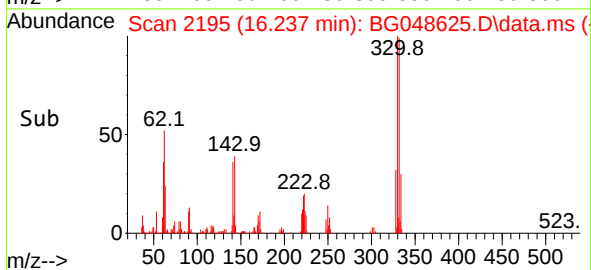
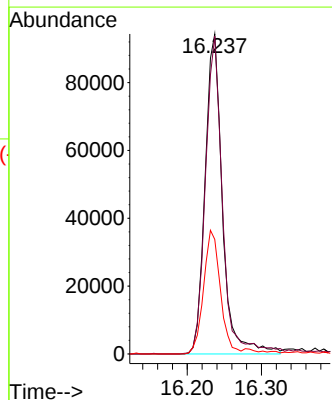
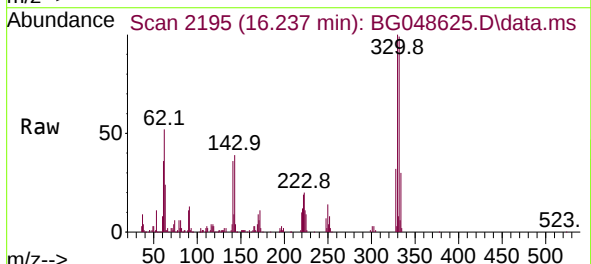
Instrument :
BNA_G
ClientSampled :
TP-3

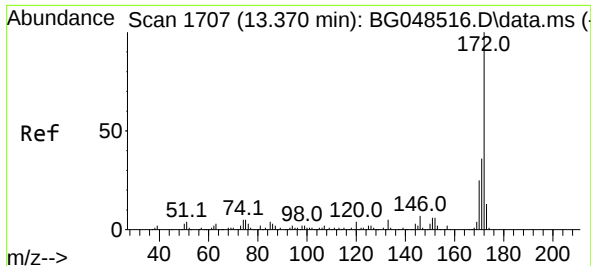
Tgt Ion:164 Resp: 62144
Ion Ratio Lower Upper
164 100
162 101.0 87.0 130.6
160 45.0 38.4 57.6



#42
2,4,6-Tribromophenol
Concen: 187.87 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

Tgt Ion:330 Resp: 153469
Ion Ratio Lower Upper
330 100
332 98.6 77.6 116.4
141 37.3 34.6 52.0

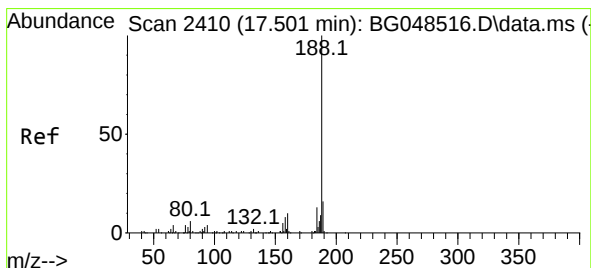
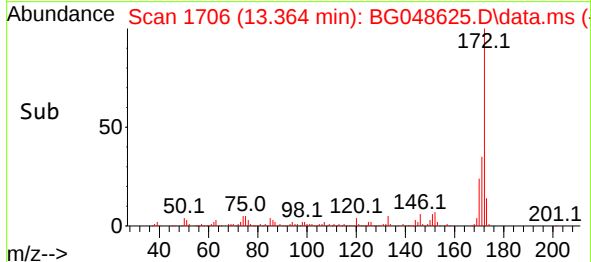
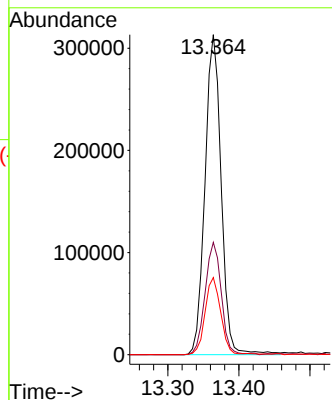
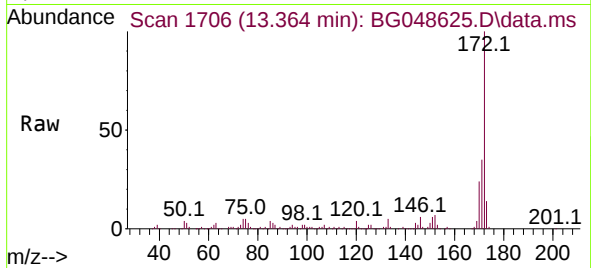




#45
2-Fluorobiphenyl
Concen: 118.97 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

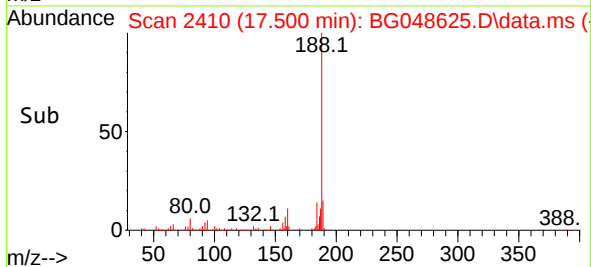
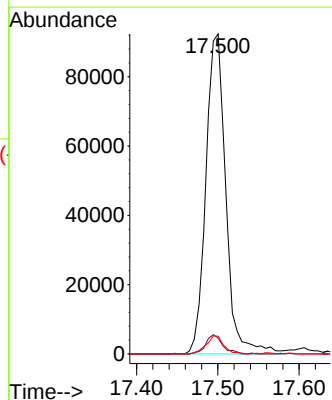
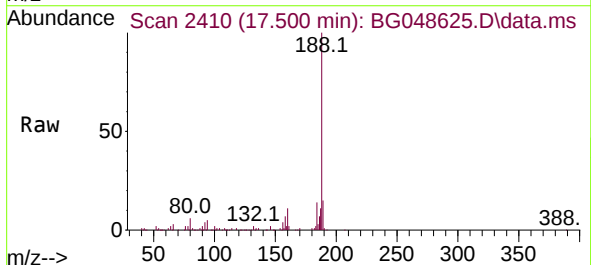
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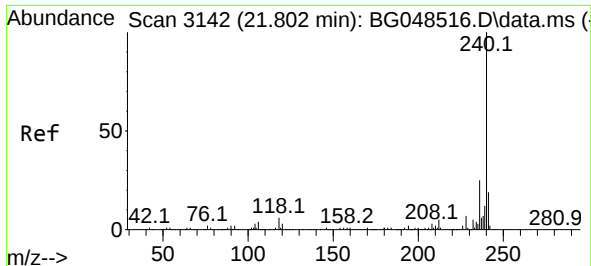
Tgt Ion:	172	Resp:	497418
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.1	19.8	29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

Tgt Ion:	188	Resp:	157240
Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.0	4.6#
80	5.6	4.5	6.7

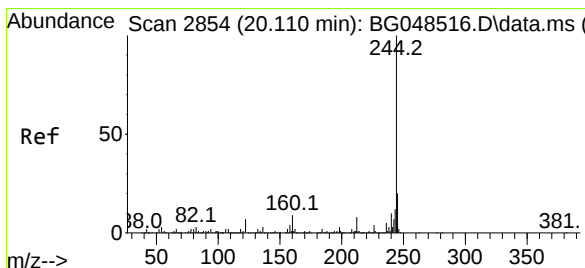
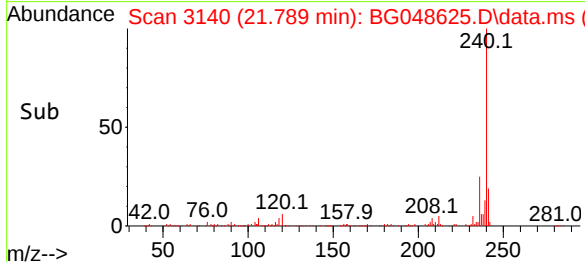
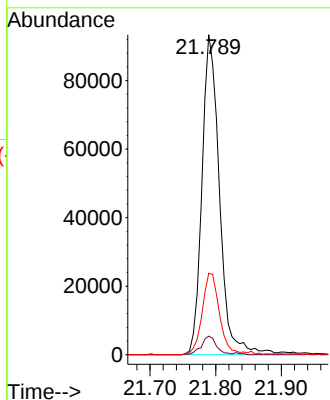
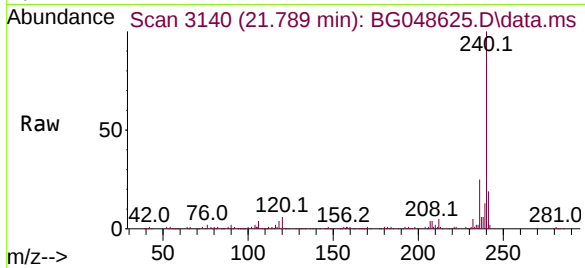




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

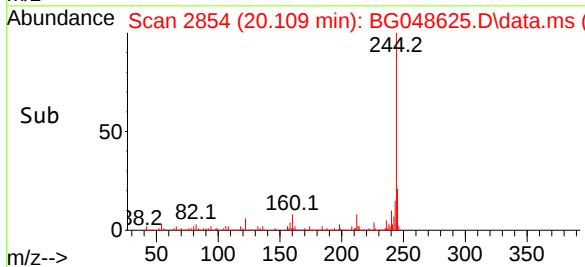
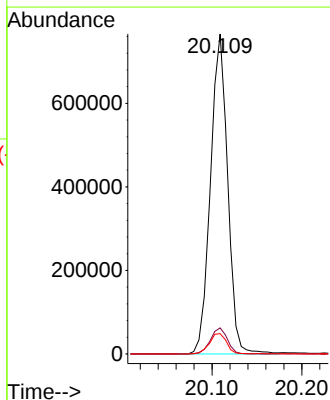
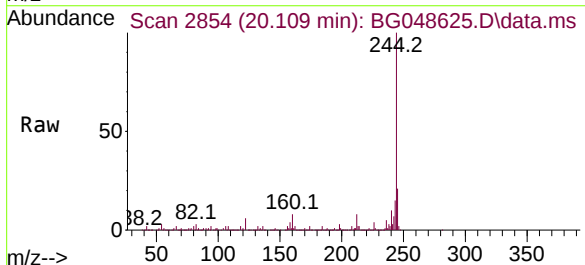
Instrument :
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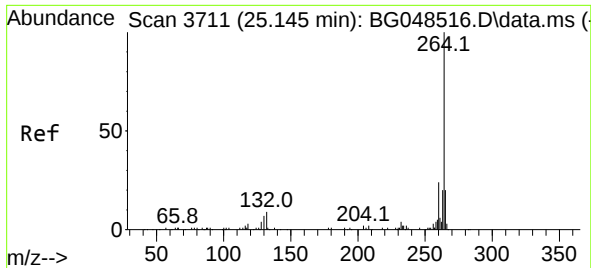
Tgt Ion:240 Resp: 173279
Ion Ratio Lower Upper
240 100
120 5.8 2.6 3.8#
236 25.4 19.8 29.6



#79
Terphenyl-d14
Concen: 107.50 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048625.D
Acq: 7 Apr 2021 20:22

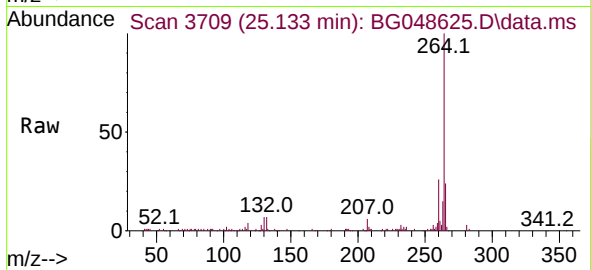
Tgt Ion:244 Resp: 1018628
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.4 5.8 8.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.133 min Scan# 3709
 Delta R.T. -0.012 min
 Lab File: BG048625.D
 Acq: 7 Apr 2021 20:22

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 163911
 Ion Ratio Lower Upper
 264 100
 260 26.1 19.1 28.7
 265 23.5 16.1 24.1

