

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048547.D
 Acq On : 1 Apr 2021 17:07
 Operator : CG/JU
 Sample : M1885-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SG1-8015-8025

Quant Time: Apr 01 17:43:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

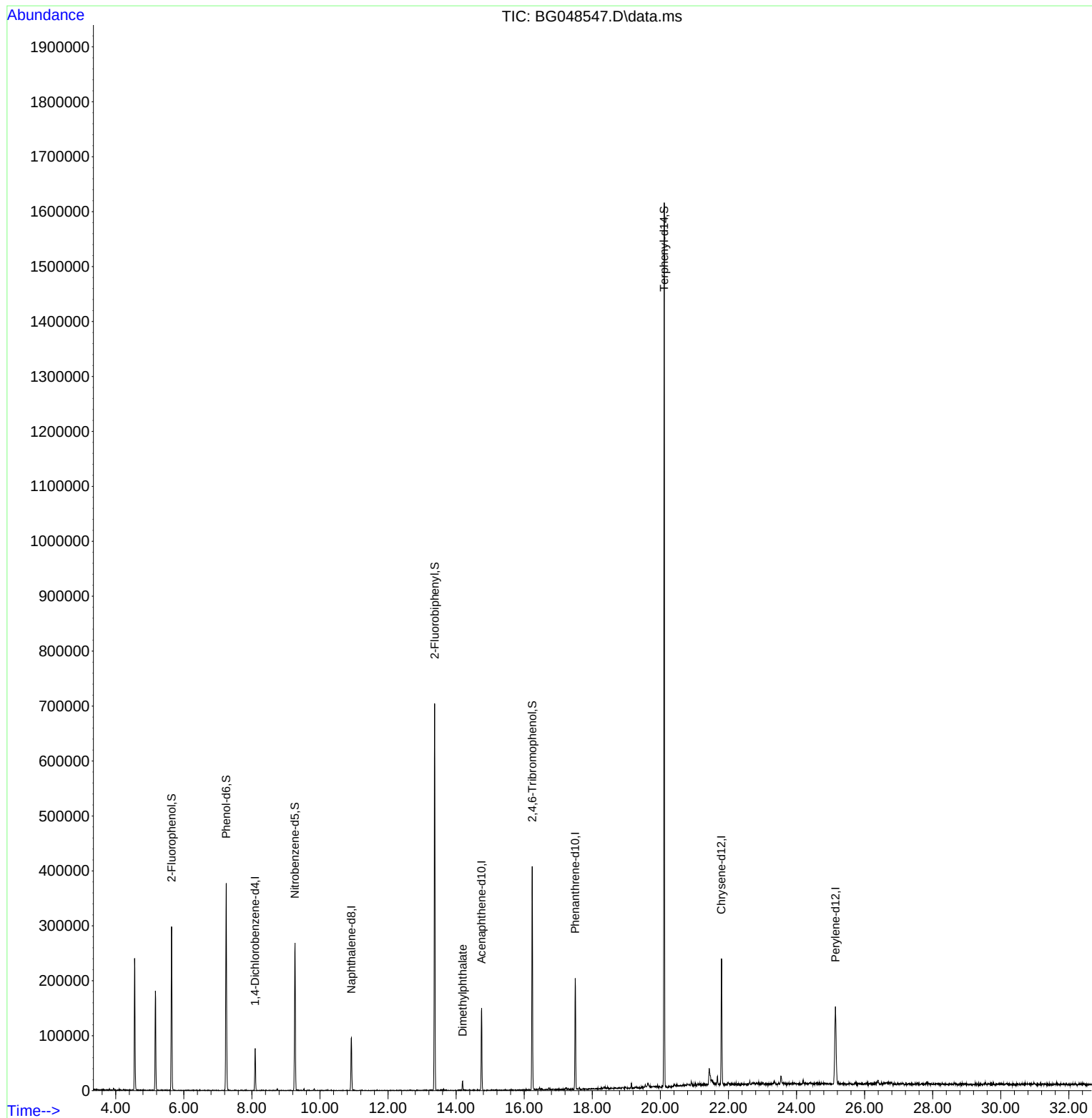
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	20241	20.00	ng	#-0.01
21) Naphthalene-d8	10.925	136	77845	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	52700	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	127488	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	147907	20.00	ng	#-0.01
86) Perylene-d12	25.144	264	150369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	122025	106.43	ng	0.00
7) Phenol-d6	7.247	99	189065	113.71	ng	0.00
23) Nitrobenzene-d5	9.268	82	153433	95.43	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	68509	98.89	ng	-0.01
45) 2-Fluorobiphenyl	13.369	172	346287	97.67	ng	-0.01
79) Terphenyl-d14	20.114	244	725660	89.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.192	163	10336	2.64	ng	Qvalue # 93

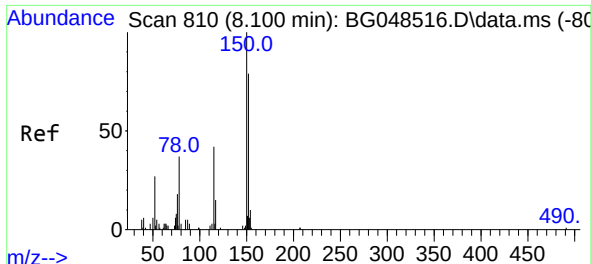
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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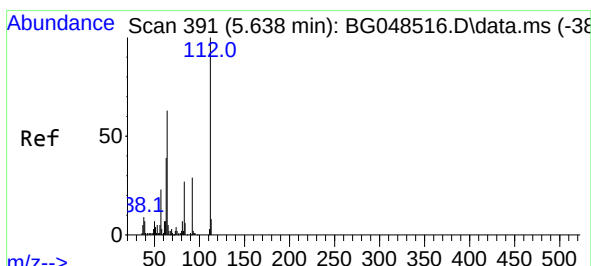
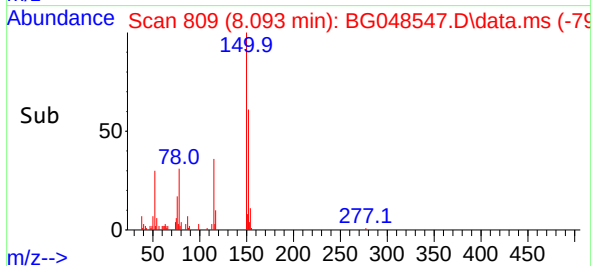
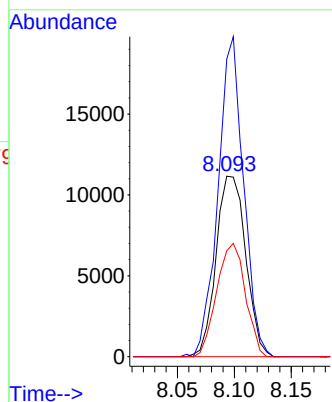
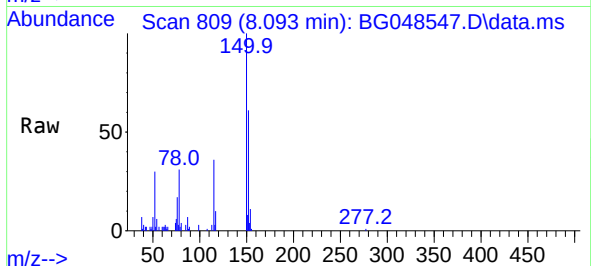




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.011 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

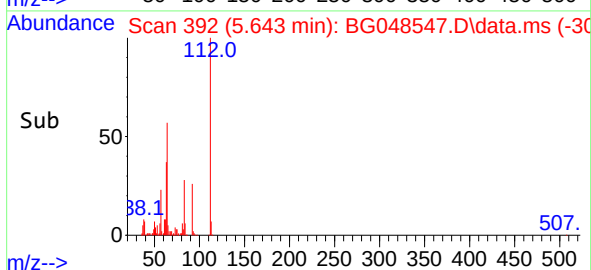
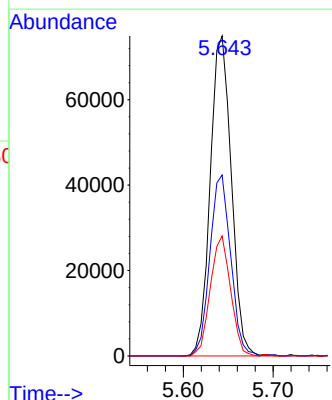
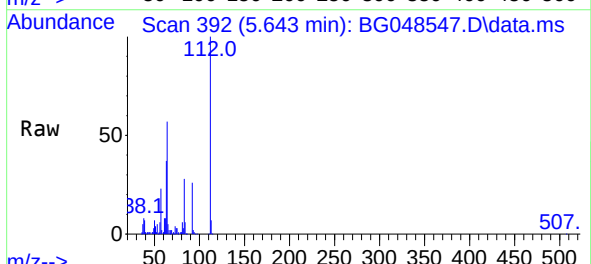
Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

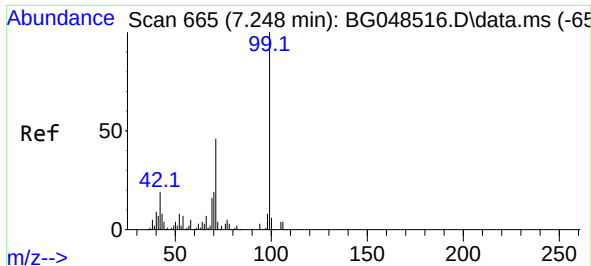
Tgt Ion:152 Resp: 20241
Ion Ratio Lower Upper
152 100
150 164.9 101.3 151.9#
115 58.7 42.3 63.5



#5
2-Fluorophenol
Concen: 106.43 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:112 Resp: 122025
Ion Ratio Lower Upper
112 100
64 56.5 50.4 75.6
63 37.5 31.4 47.2

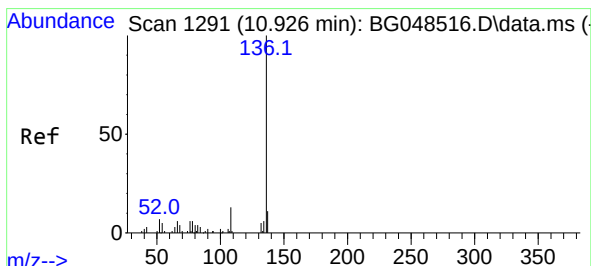
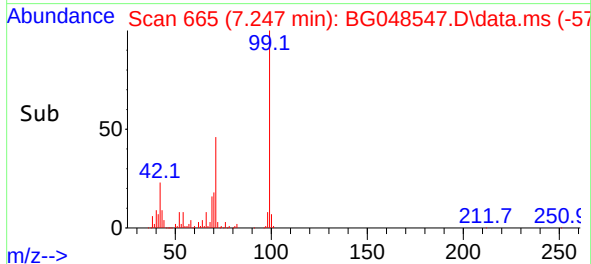
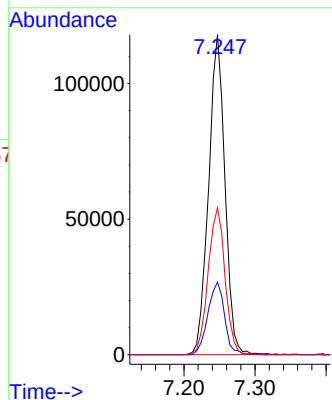
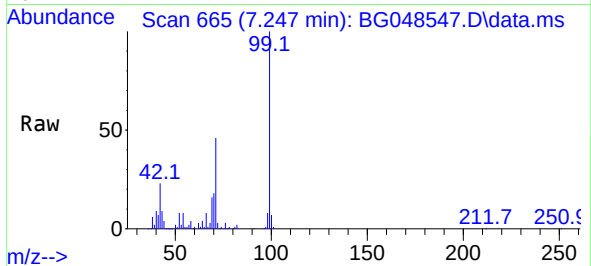




#7
Phenol-d6
Concen: 113.71 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

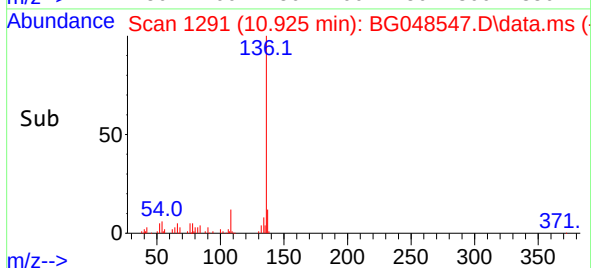
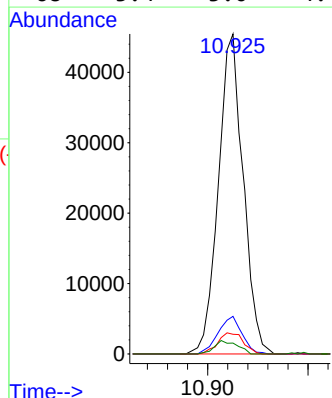
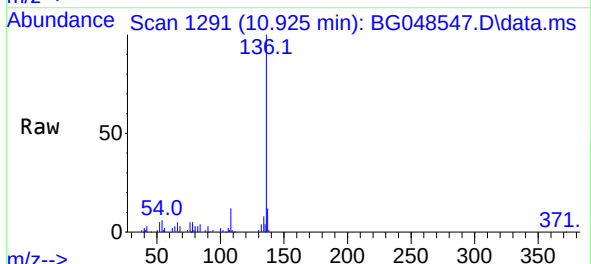
Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

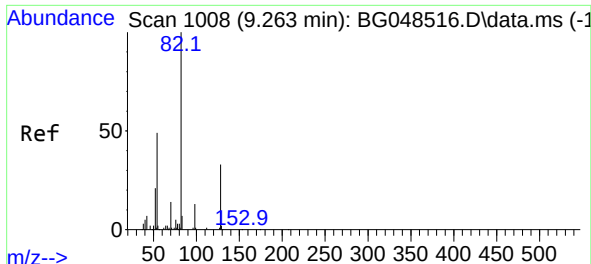
Tgt Ion: 99 Resp: 189065
Ion Ratio Lower Upper
99 100
42 22.7 15.5 23.3
71 45.9 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:136 Resp: 77845
Ion Ratio Lower Upper
136 100
137 11.7 8.6 12.8
54 6.2 4.2 6.4
68 3.4 3.0 4.4

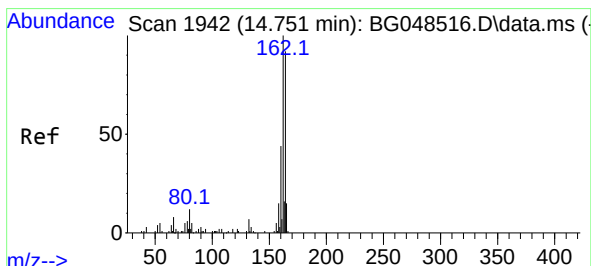
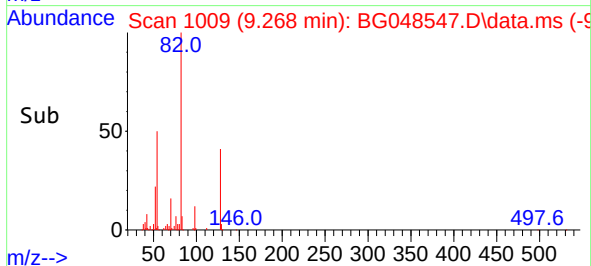
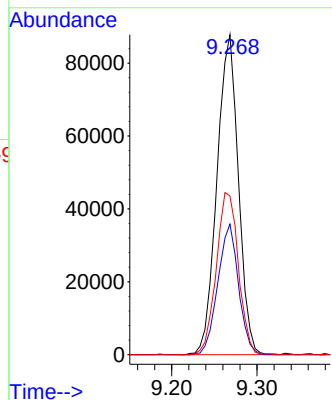
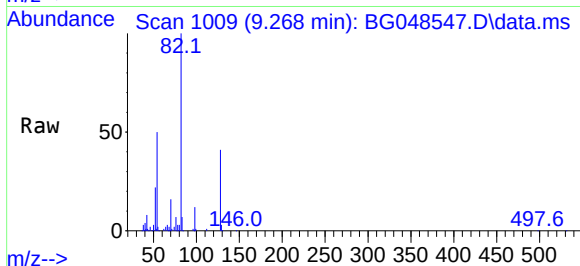




#23
Nitrobenzene-d5
Concen: 95.43 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

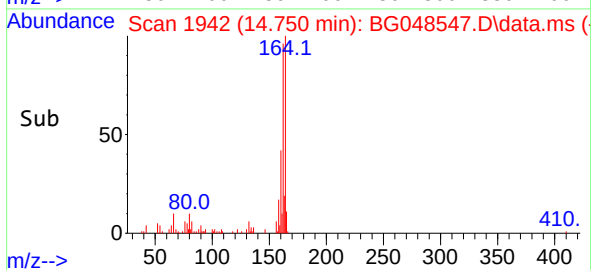
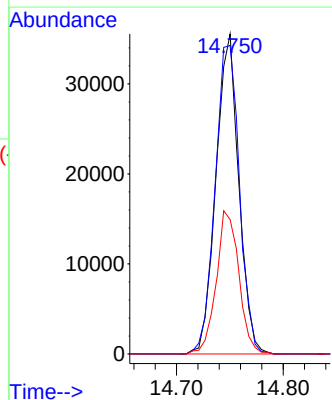
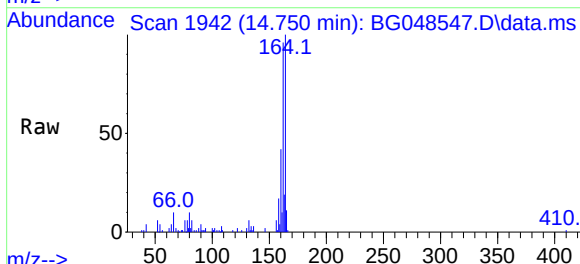
Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

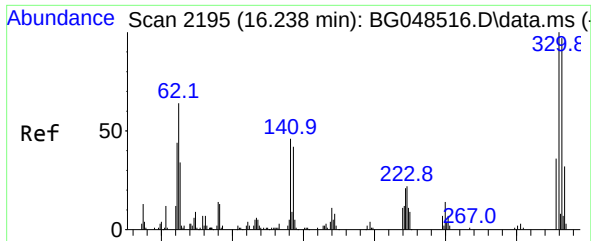
Tgt Ion: 82 Resp: 153433
Ion Ratio Lower Upper
82 100
128 40.8 26.2 39.4#
54 49.6 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

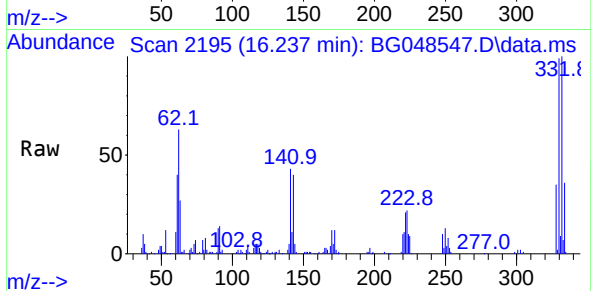
Tgt Ion:164 Resp: 52700
Ion Ratio Lower Upper
164 100
162 96.4 87.0 130.6
160 42.0 38.4 57.6



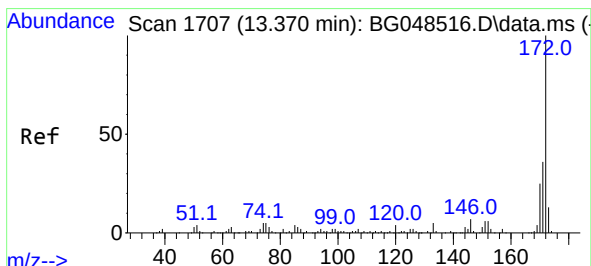
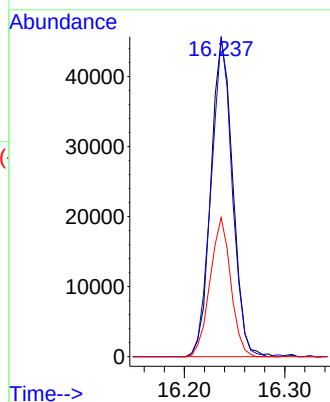
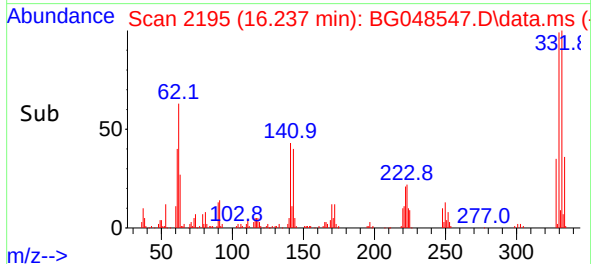


#42
2,4,6-Tribromophenol
Concen: 98.89 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

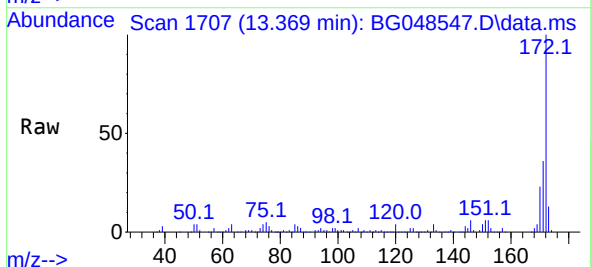
Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025



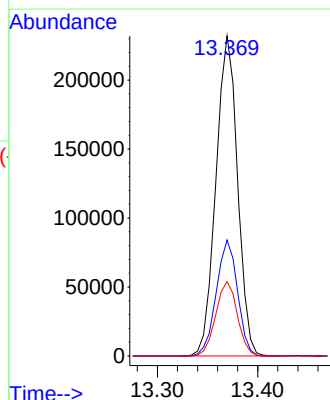
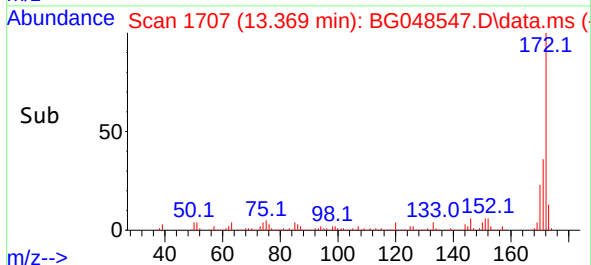
Tgt Ion:330 Resp: 68509
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 41.4 34.6 52.0

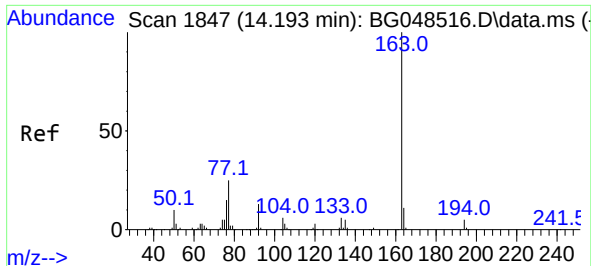


#45
2-Fluorobiphenyl
Concen: 97.67 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07



Tgt Ion:172 Resp: 346287
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.2 19.8 29.6

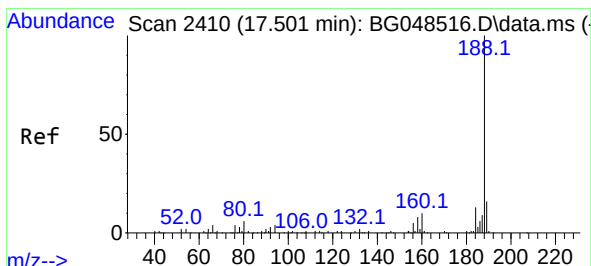
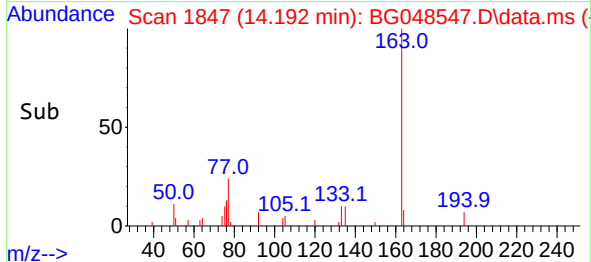
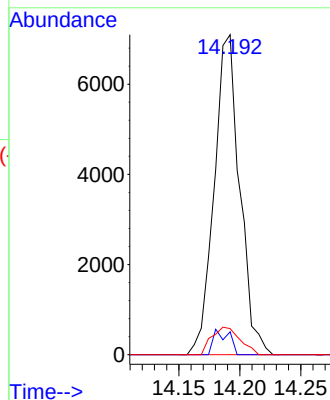
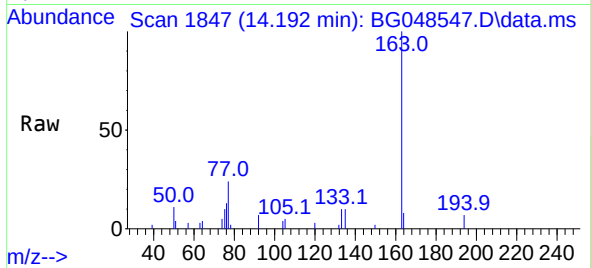




#50
Dimethylphthalate
Concen: 2.64 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

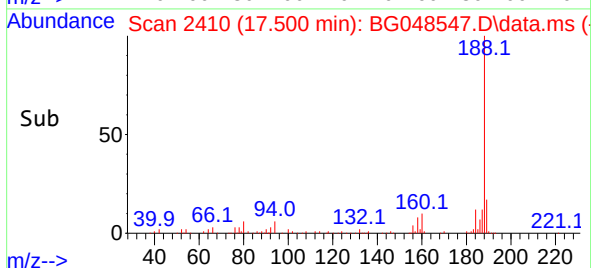
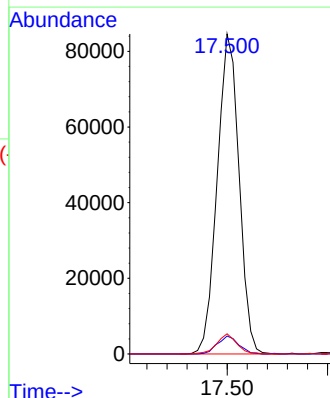
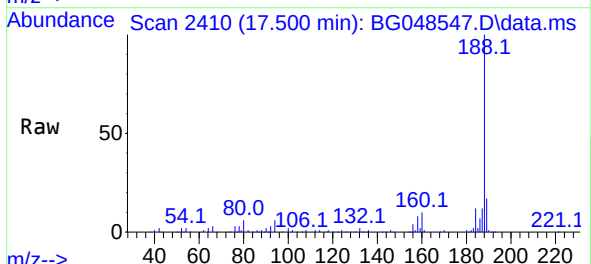
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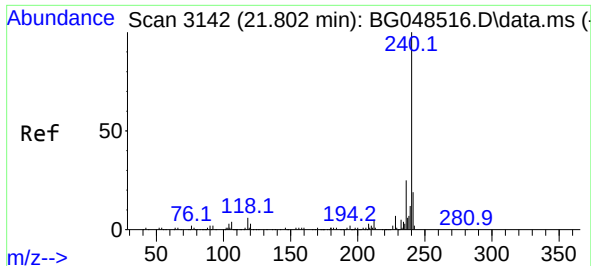
Tgt Ion:163 Resp: 10336
Ion Ratio Lower Upper
163 100
194 7.1 4.1 6.1#
164 8.1 8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:188 Resp: 127488
Ion Ratio Lower Upper
188 100
94 5.6 3.0 4.6#
80 6.3 4.5 6.7

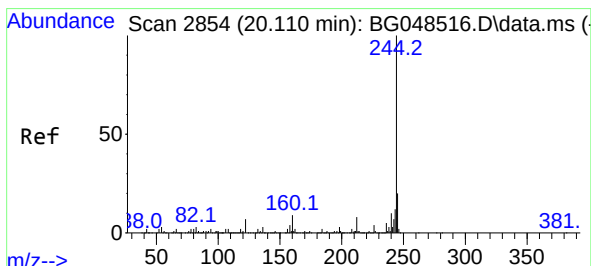
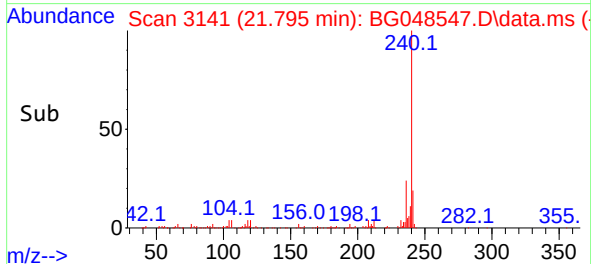
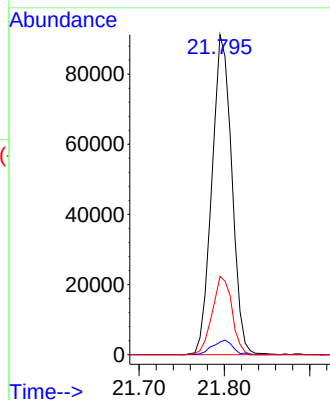
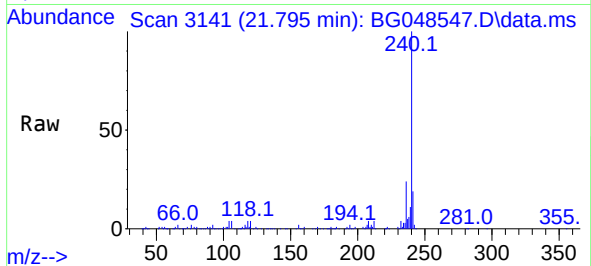




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

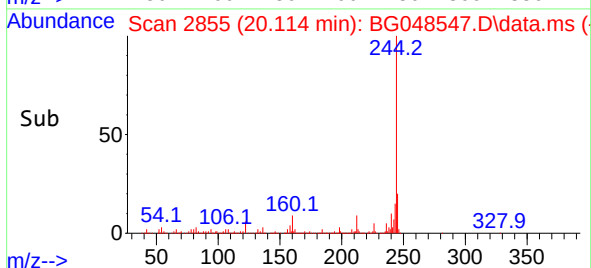
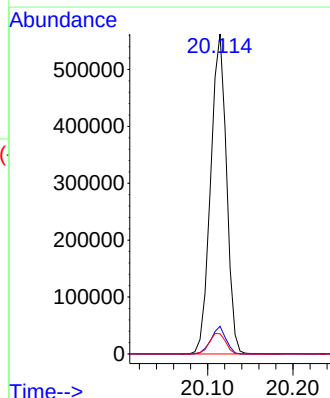
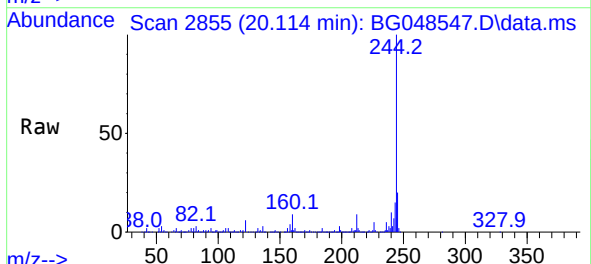
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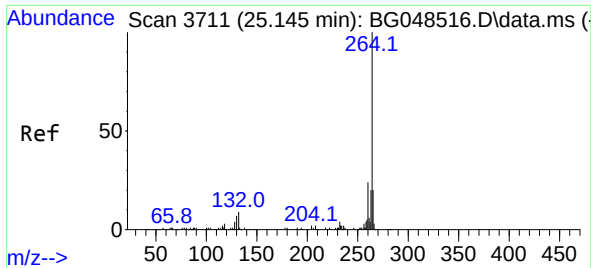
Tgt Ion:240 Resp: 147907
Ion Ratio Lower Upper
240 100
120 3.9 2.6 3.8#
236 24.4 19.8 29.6



#79
Terphenyl-d14
Concen: 89.72 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.001 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:244 Resp: 725660
Ion Ratio Lower Upper
244 100
212 8.7 6.0 9.0
122 6.3 5.8 8.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.144 min Scan# 3711
 Delta R.T. -0.004 min
 Lab File: BG048547.D
 Acq: 1 Apr 2021 17:07

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 150369
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.4 16.1 24.1

