

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048627.D
 Acq On : 7 Apr 2021 21:43
 Operator : CG/JU
 Sample : M1949-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MA-1

Quant Time: Apr 08 03:36:07 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)

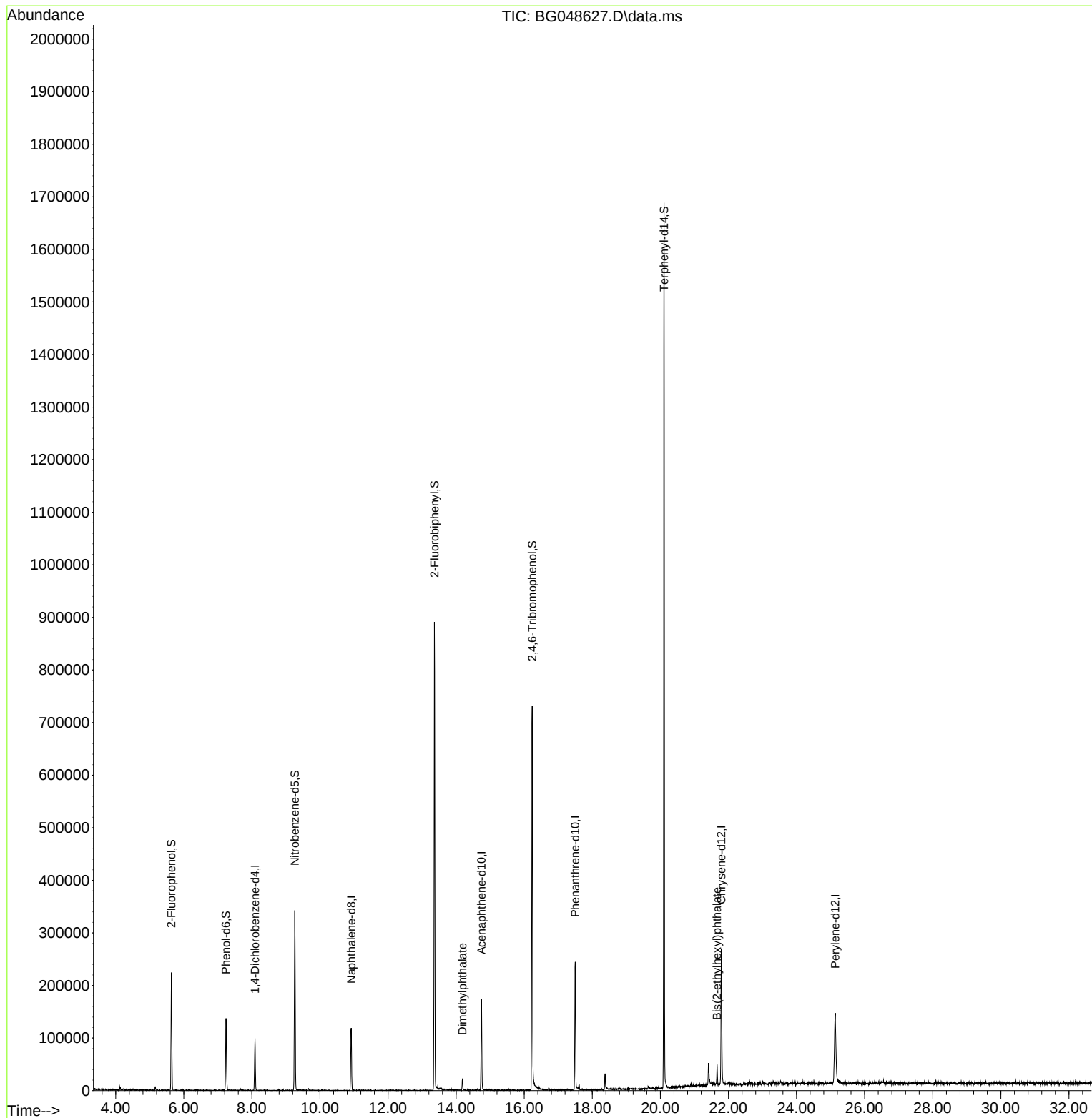
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	25626	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	96932	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	63922	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	165570	20.00	ng	0.00
76) Chrysene-d12	21.794	240	182430	20.00	ng	# 0.00
86) Perylene-d12	25.137	264	161868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	92076	63.44	ng	0.00
7) Phenol-d6	7.240	99	69398	32.97	ng	0.00
23) Nitrobenzene-d5	9.261	82	195574	97.68	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	139499	166.02	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	444511	103.36	ng	0.00
79) Terphenyl-d14	20.107	244	796621	79.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.185	163	12878	2.71	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.664	149	14958	2.30	ng	98

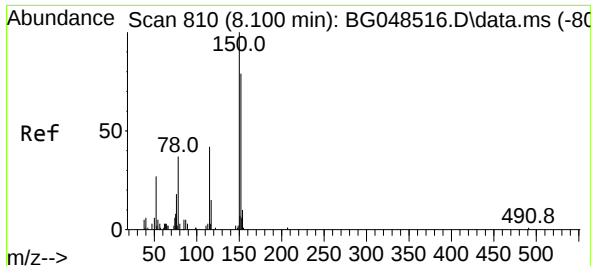
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 07 10:06:00 2021
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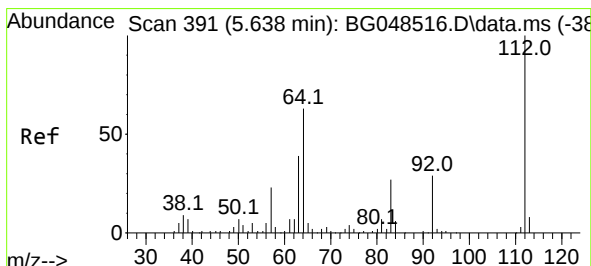
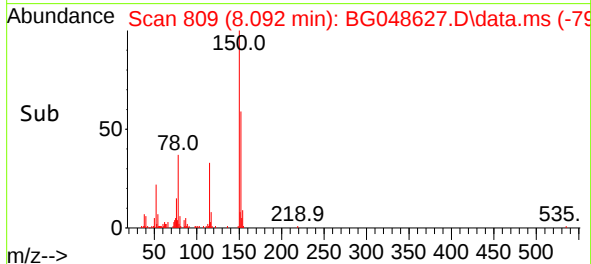
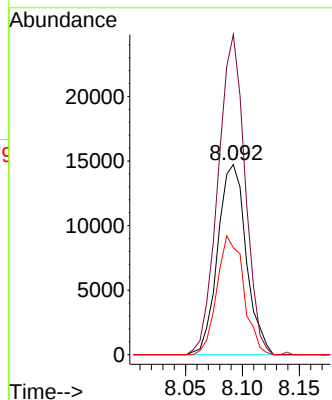
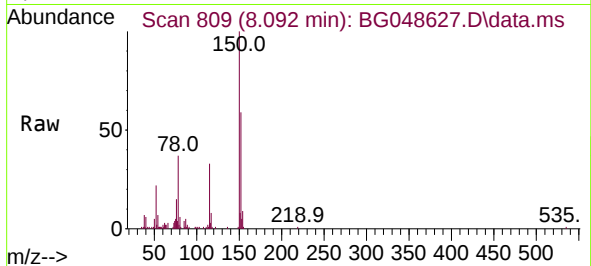




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

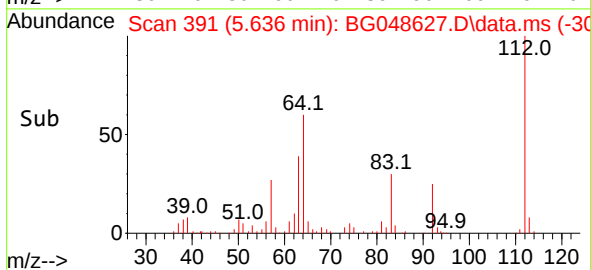
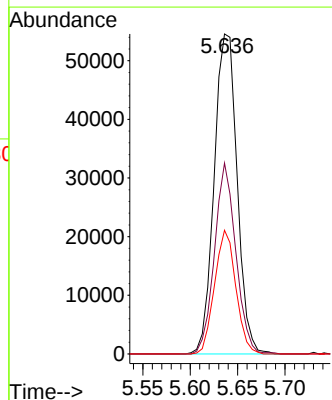
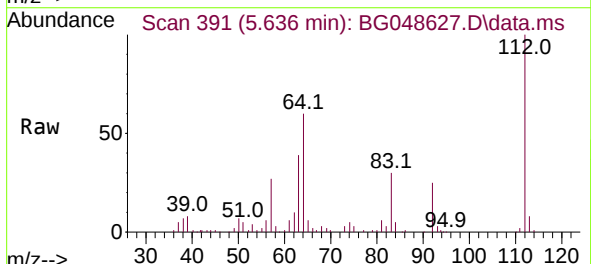
Instrument :
BNA_G
ClientSampled :
MA-1

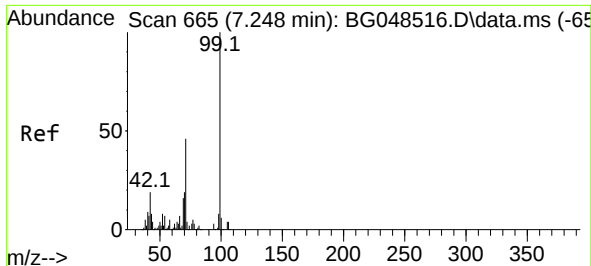
Tgt Ion:152 Resp: 25626
Ion Ratio Lower Upper
152 100
150 168.3 101.3 151.9#
115 56.3 42.3 63.5



#5
2-Fluorophenol
Concen: 63.44 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Tgt Ion:112 Resp: 92076
Ion Ratio Lower Upper
112 100
64 59.6 50.4 75.6
63 38.6 31.4 47.2

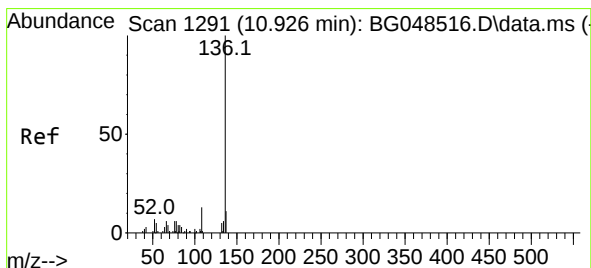
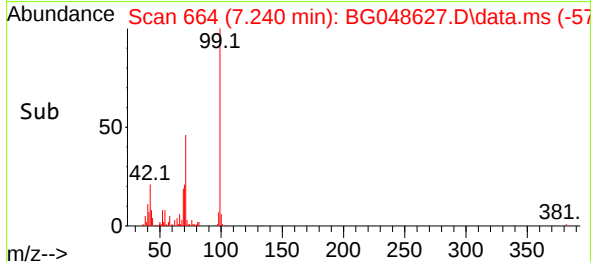
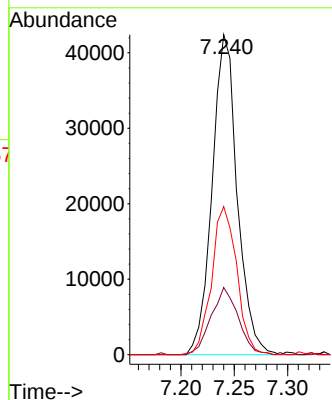
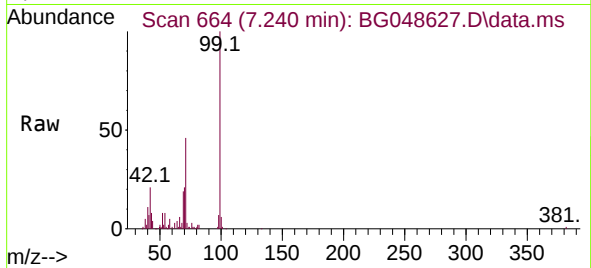




#7
Phenol-d6
Concen: 32.97 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

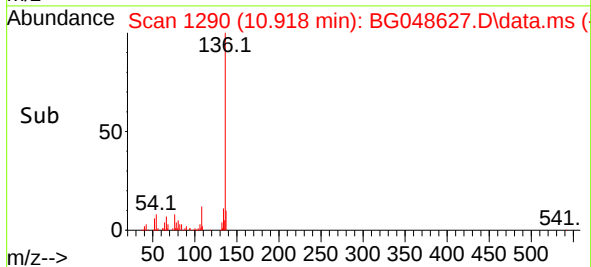
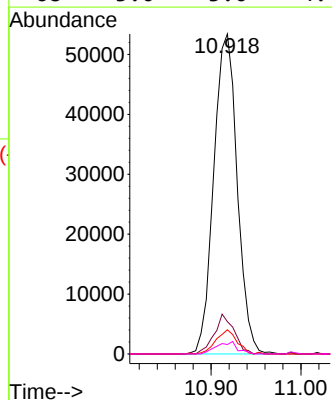
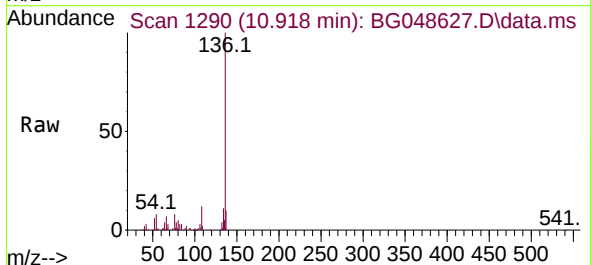
Instrument :
BNA_G
ClientSampleId :
MA-1

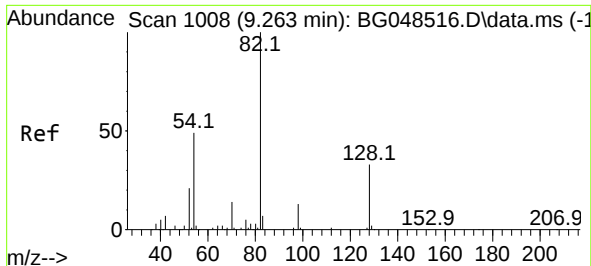
Tgt Ion: 99 Resp: 69398
Ion Ratio Lower Upper
99 100
42 21.0 15.5 23.3
71 46.3 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Tgt Ion:136 Resp: 96932
Ion Ratio Lower Upper
136 100
137 10.1 8.6 12.8
54 7.6 4.2 6.4#
68 3.0 3.0 4.4#

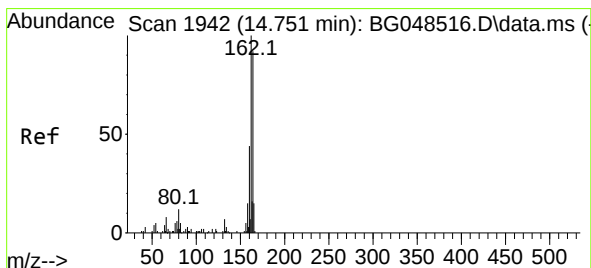
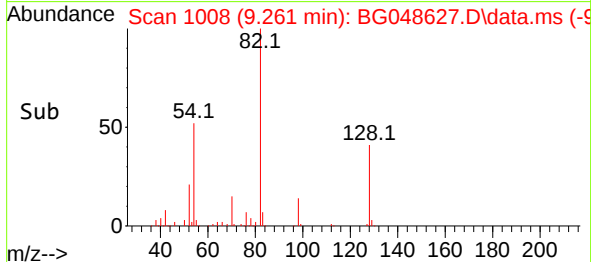
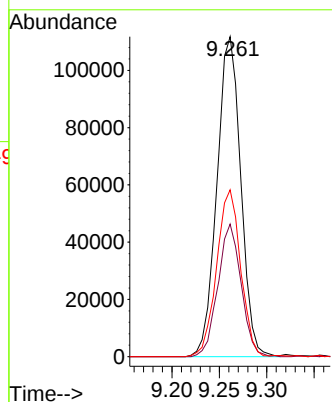
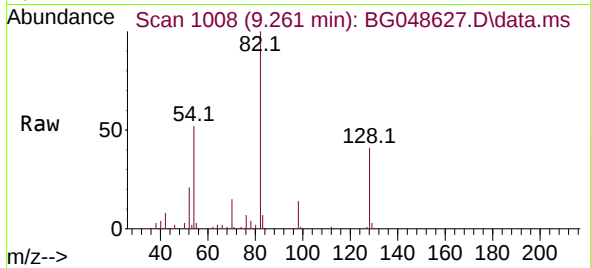




#23
Nitrobenzene-d5
Concen: 97.68 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

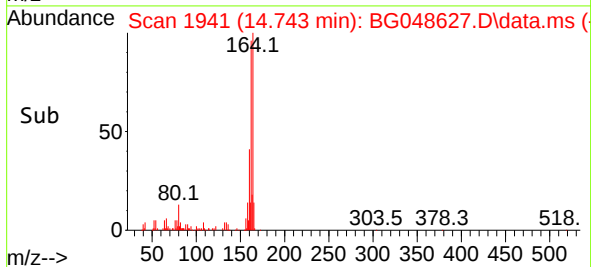
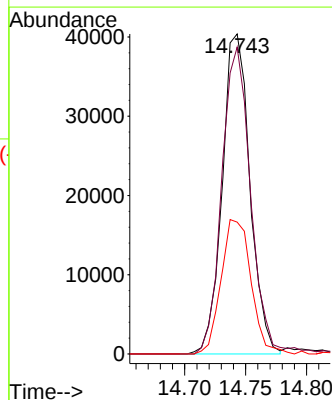
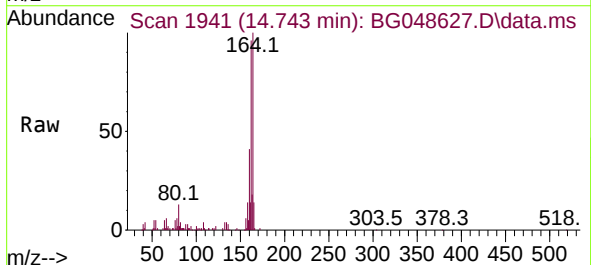
Instrument :
BNA_G
ClientSampleId :
MA-1

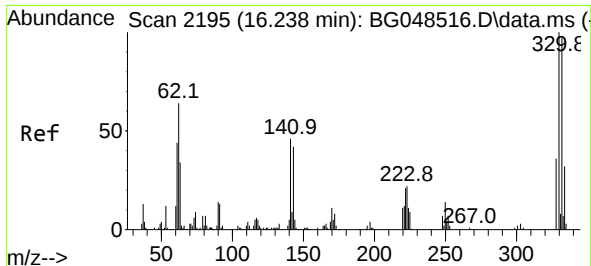
Tgt Ion: 82 Resp: 195574
Ion Ratio Lower Upper
82 100
128 41.4 26.2 39.4#
54 52.1 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Tgt Ion:164 Resp: 63922
Ion Ratio Lower Upper
164 100
162 95.9 87.0 130.6
160 41.2 38.4 57.6

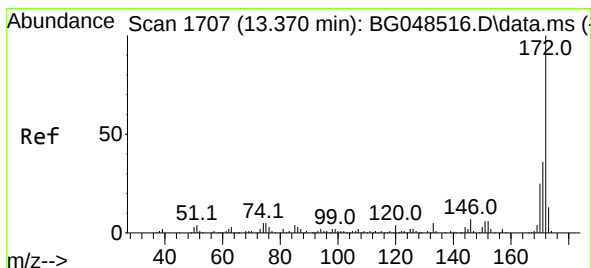
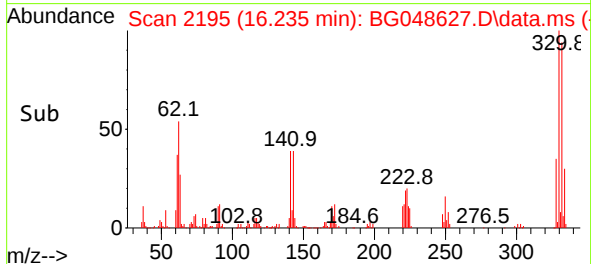
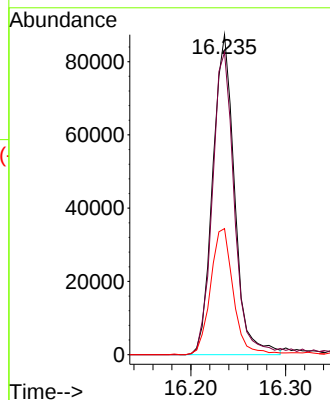
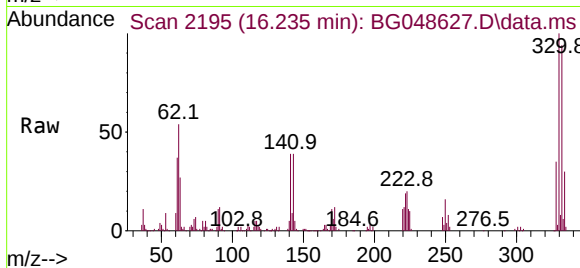




#42
2,4,6-Tribromophenol
Concen: 166.02 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

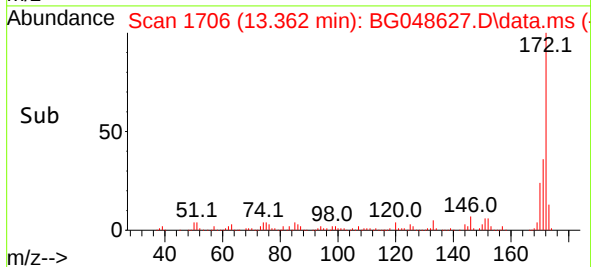
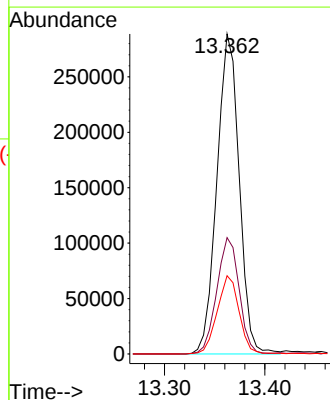
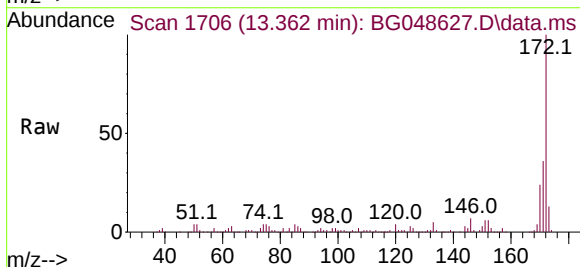
Instrument :
BNA_G
ClientSampleId :
MA-1

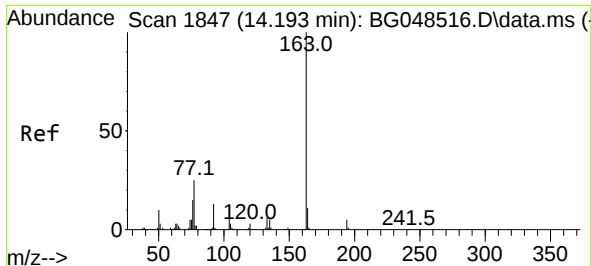
Tgt Ion:330 Resp: 139499
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 41.1 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 103.36 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Tgt Ion:172 Resp: 444511
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.5 19.8 29.6

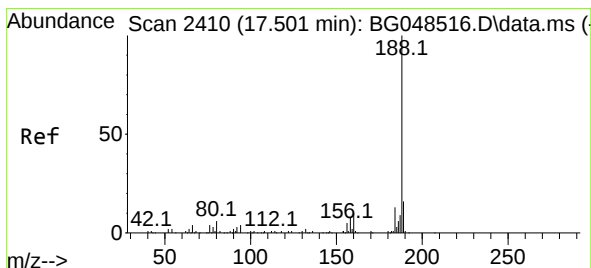
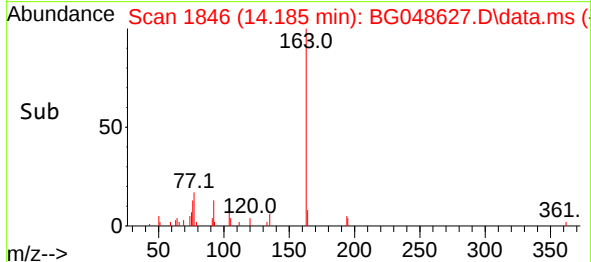
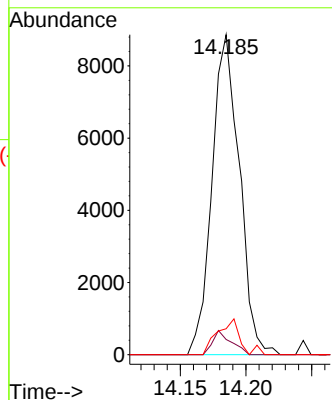
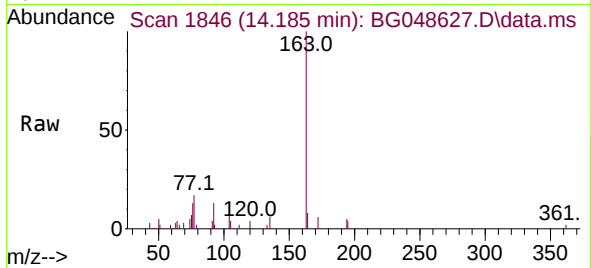




#50
Dimethylphthalate
Concen: 2.71 ng
RT: 14.185 min Scan# 1846
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

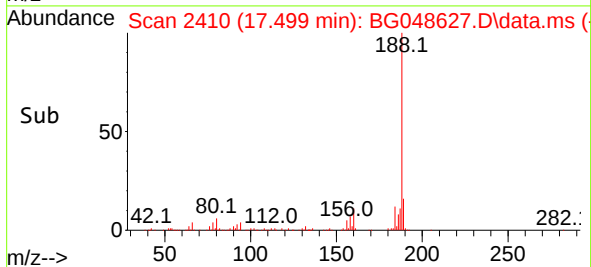
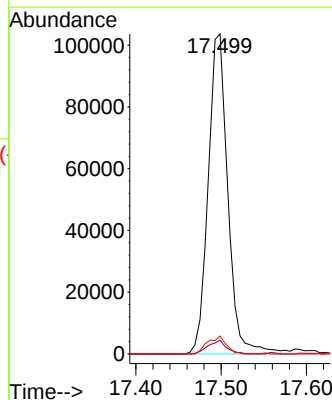
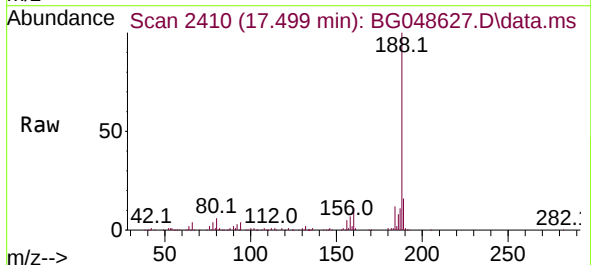
Instrument :
BNA_G
ClientSampled :
MA-1

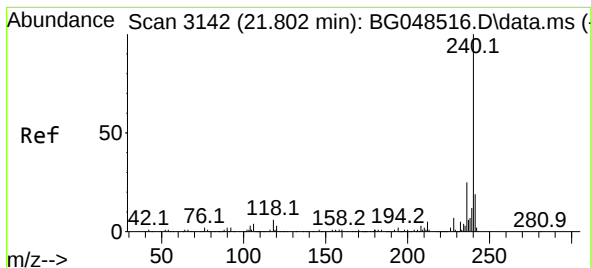
Tgt Ion:163 Resp: 12878
Ion Ratio Lower Upper
163 100
194 4.7 4.1 6.1
164 8.1 8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Tgt Ion:188 Resp: 165570
Ion Ratio Lower Upper
188 100
94 4.3 3.0 4.6
80 5.6 4.5 6.7

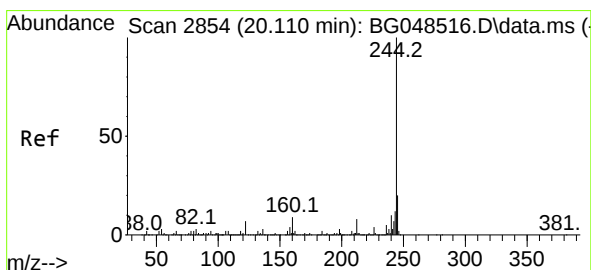
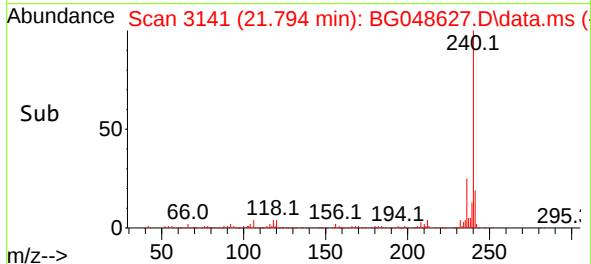
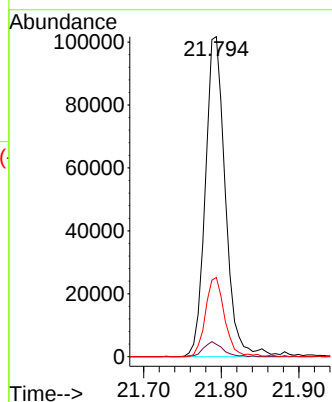
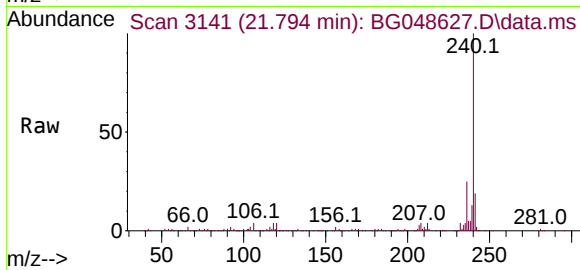




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.794 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

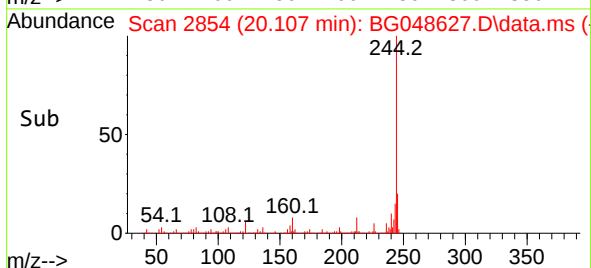
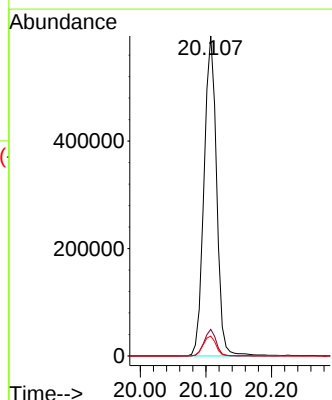
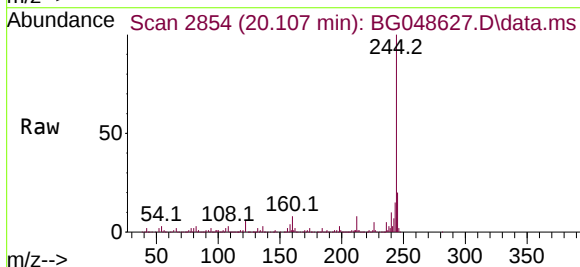
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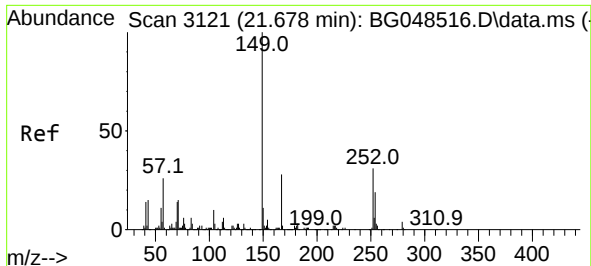
Tgt Ion:240 Resp: 182430
Ion Ratio Lower Upper
240 100
120 3.9 2.6 3.8#
236 24.7 19.8 29.6



#79
Terphenyl-d14
Concen: 79.86 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.002 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Tgt Ion:244 Resp: 796621
Ion Ratio Lower Upper
244 100
212 8.3 6.0 9.0
122 6.2 5.8 8.6

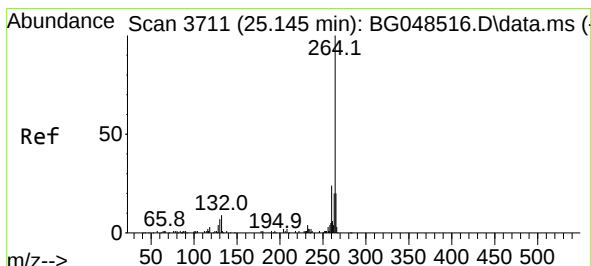
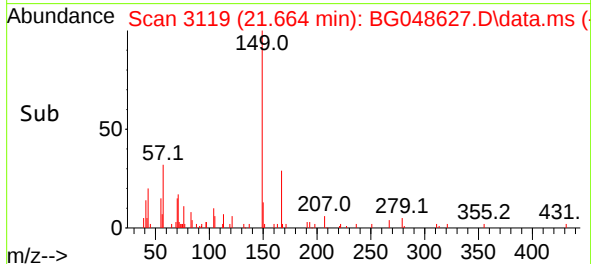
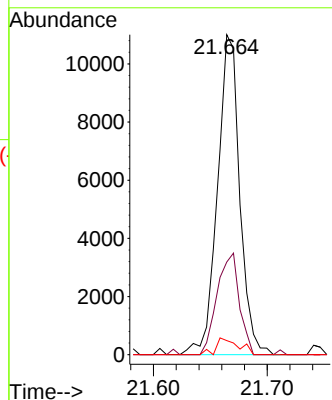
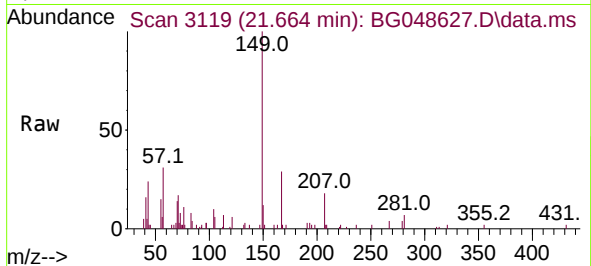




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.30 ng
RT: 21.664 min Scan# 3119
Delta R.T. -0.014 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:149 Resp: 14958
Ion Ratio Lower Upper
149 100
167 29.0 22.4 33.6
279 4.4 3.4 5.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. -0.008 min
Lab File: BG048627.D
Acq: 7 Apr 2021 21:43

Tgt Ion:264 Resp: 161868
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 20.2 16.1 24.1

