

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048628.D
 Acq On : 7 Apr 2021 22:24
 Operator : CG/JU
 Sample : M1949-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CA-1

Quant Time: Apr 08 03:36:16 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)

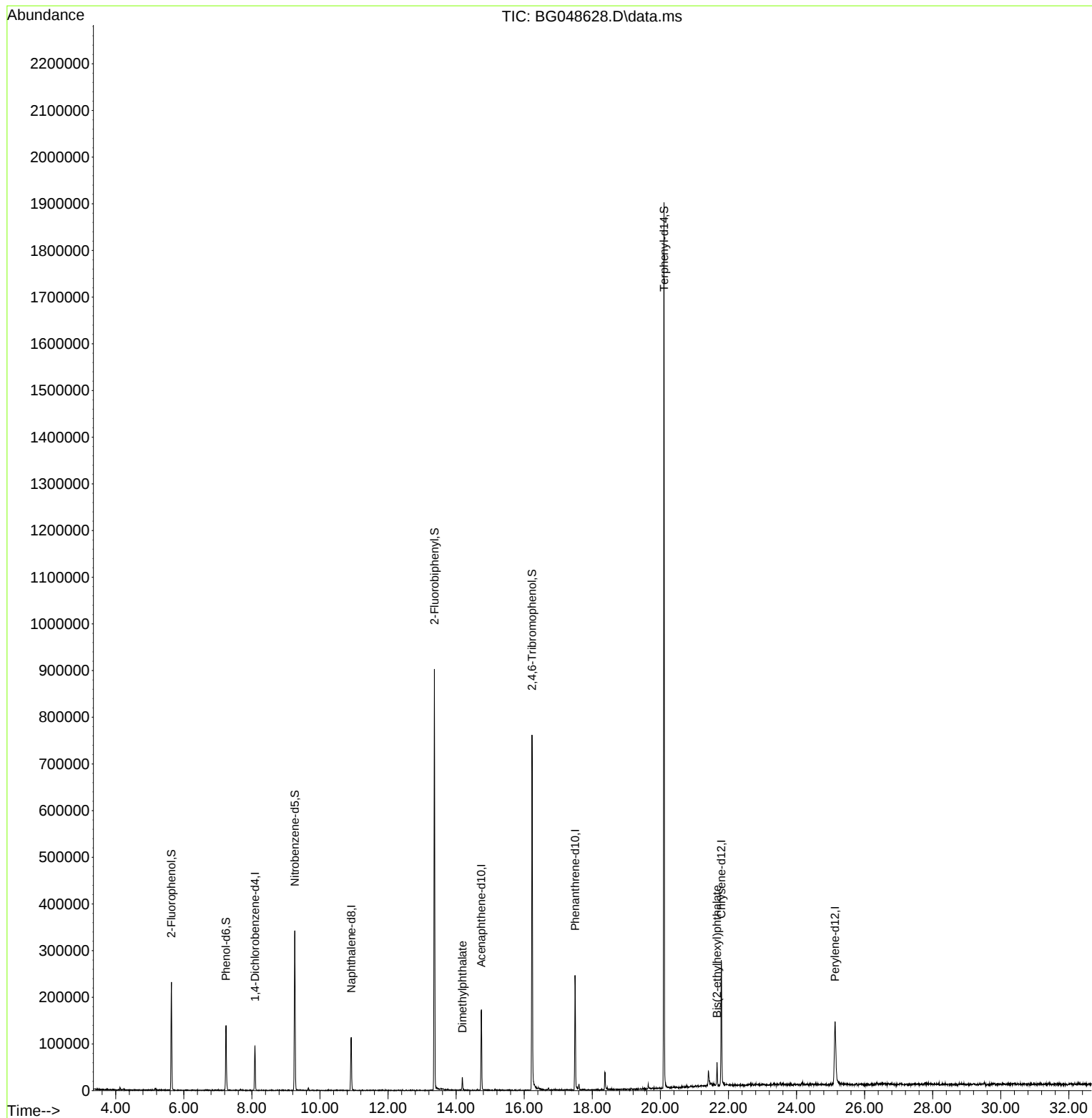
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	24580	20.00	ng	# 0.00
21) Naphthalene-d8	10.920	136	97179	20.00	ng	0.00
39) Acenaphthene-d10	14.739	164	64610	20.00	ng	-0.01
64) Phenanthrene-d10	17.494	188	162967	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	174793	20.00	ng	0.00
86) Perylene-d12	25.126	264	165506	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	92741	66.61	ng	0.00
7) Phenol-d6	7.242	99	71750	35.53	ng	0.00
23) Nitrobenzene-d5	9.263	82	196756	98.02	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	140640	165.59	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	454337	104.52	ng	0.00
79) Terphenyl-d14	20.109	244	877981	91.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.186	163	16772	3.50	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.666	149	20143	3.24	ng	98

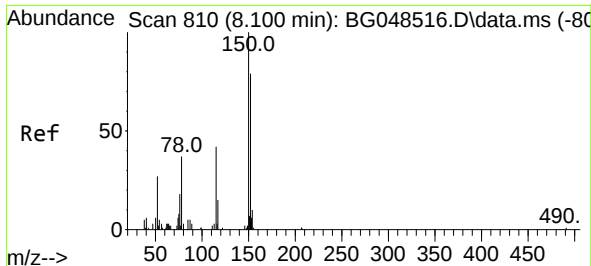
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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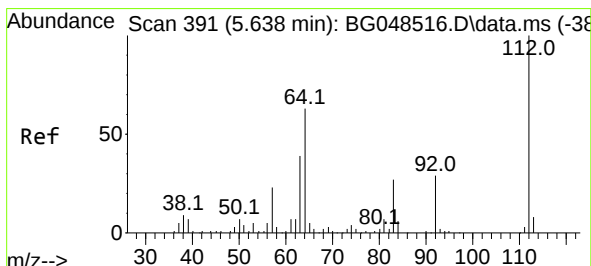
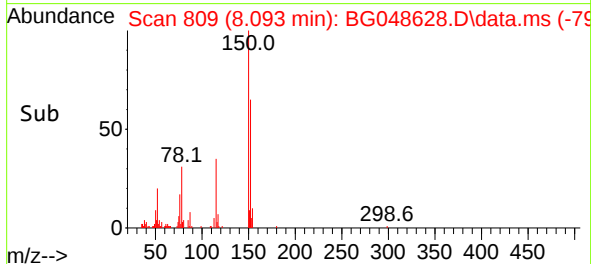
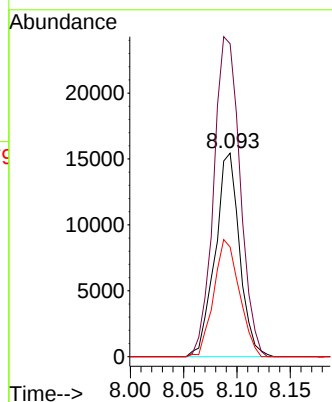
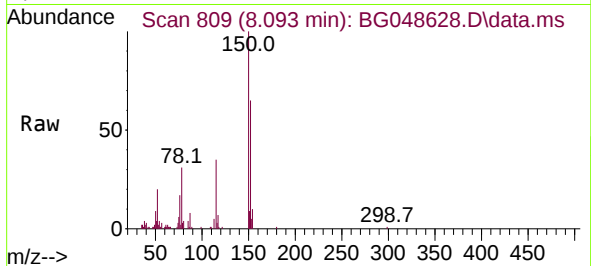




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

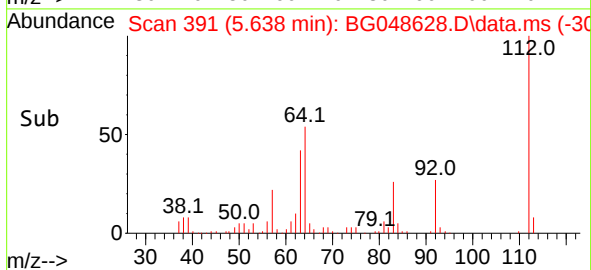
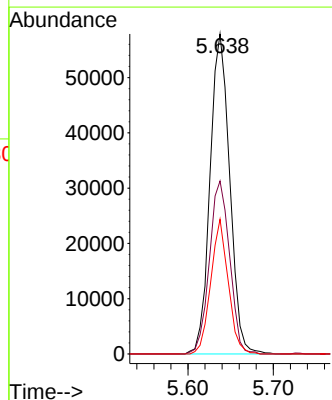
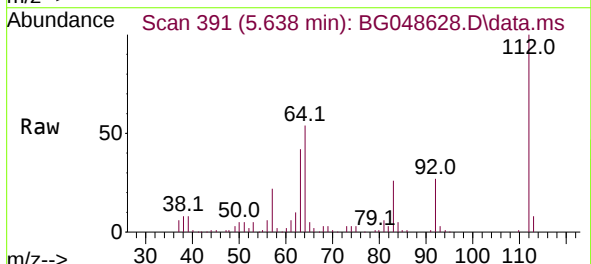
Instrument :
BNA_G
ClientSampleId :
CA-1

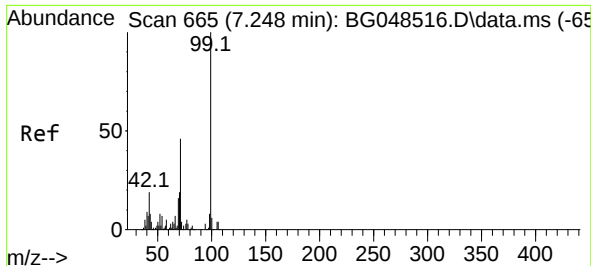
Tgt Ion:152 Resp: 24580
Ion Ratio Lower Upper
152 100
150 153.8 101.3 151.9#
115 53.8 42.3 63.5



#5
2-Fluorophenol
Concen: 66.61 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Tgt Ion:112 Resp: 92741
Ion Ratio Lower Upper
112 100
64 54.0 50.4 75.6
63 42.1 31.4 47.2

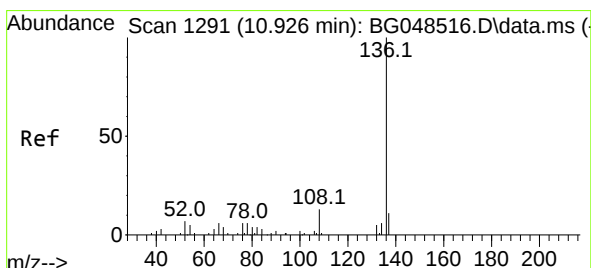
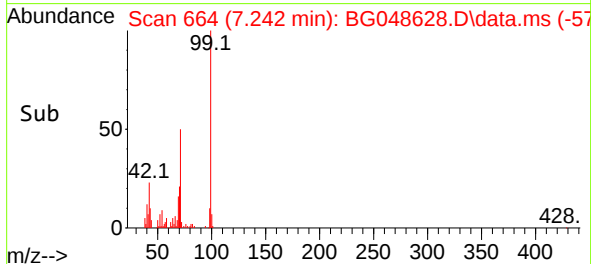
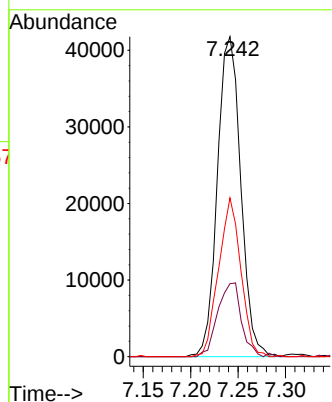
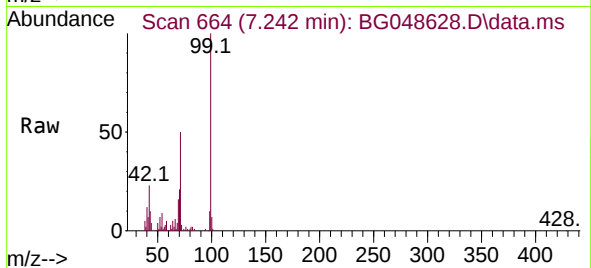




#7
Phenol-d6
Concen: 35.53 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

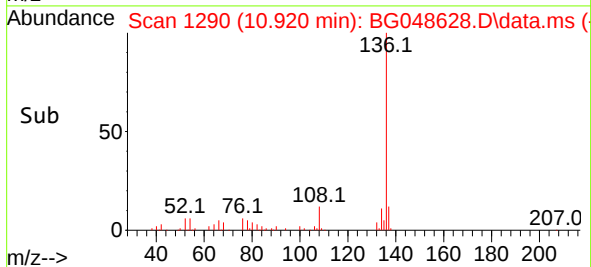
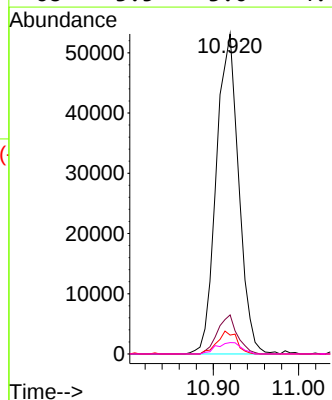
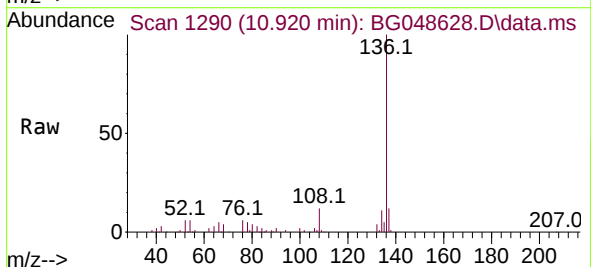
Instrument :
BNA_G
ClientSampleId :
CA-1

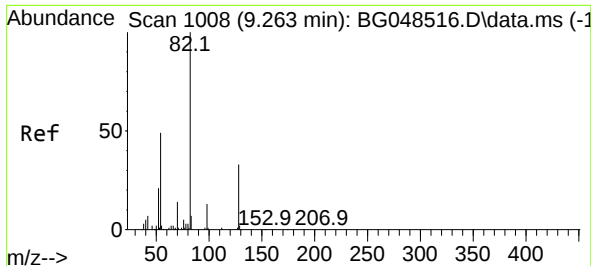
Tgt Ion: 99 Resp: 71750
Ion Ratio Lower Upper
99 100
42 22.8 15.5 23.3
71 49.6 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Tgt Ion: 136 Resp: 97179
Ion Ratio Lower Upper
136 100
137 12.2 8.6 12.8
54 5.9 4.2 6.4
68 3.5 3.0 4.4

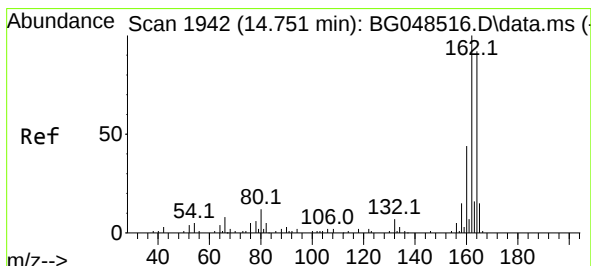
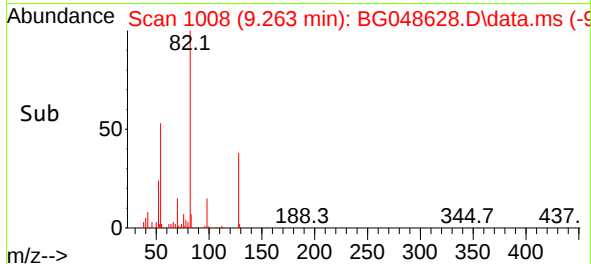
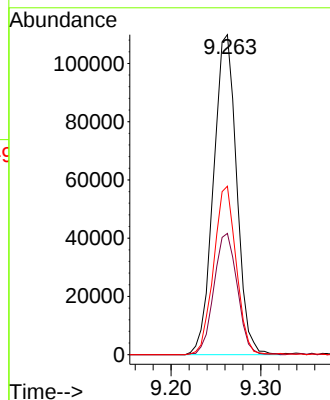
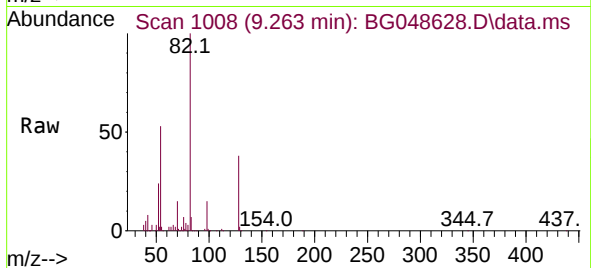




#23
Nitrobenzene-d5
Concen: 98.02 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

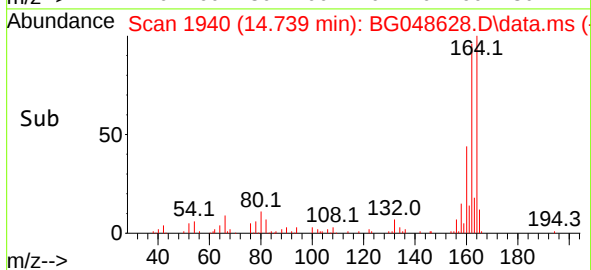
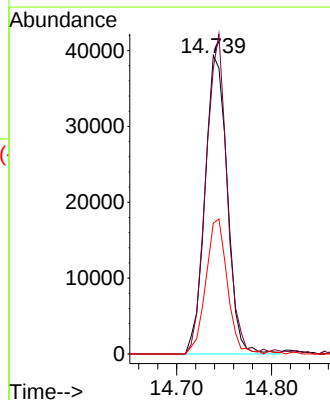
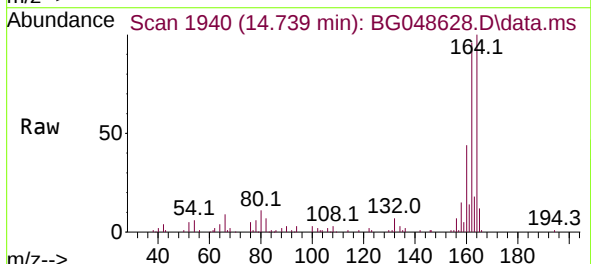
Instrument :
BNA_G
ClientSampleId :
CA-1

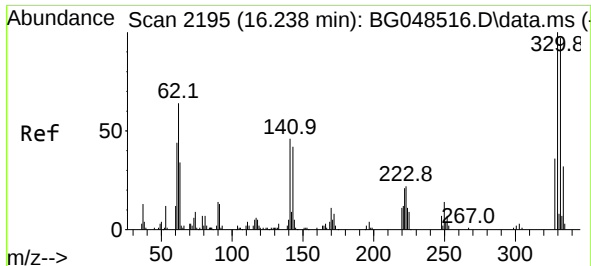
Tgt Ion: 82 Resp: 196756
Ion Ratio Lower Upper
82 100
128 37.9 26.2 39.4
54 52.7 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.013 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Tgt Ion: 164 Resp: 64610
Ion Ratio Lower Upper
164 100
162 95.7 87.0 130.6
160 43.8 38.4 57.6

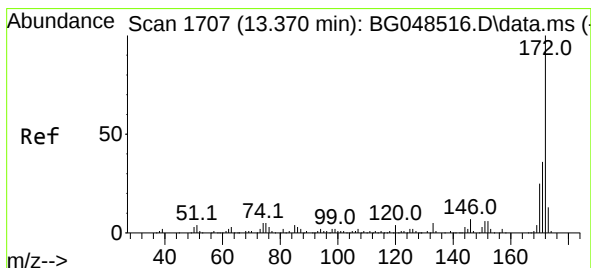
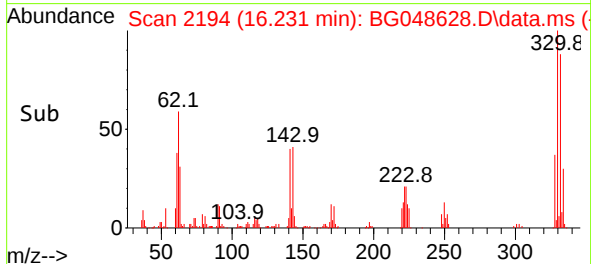
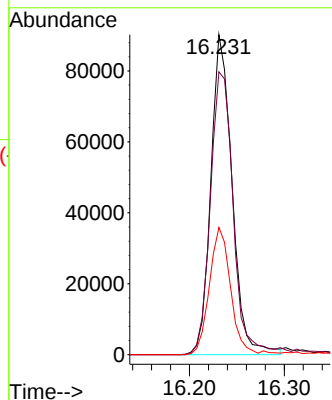
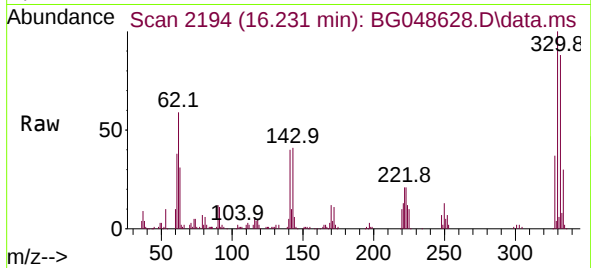




#42
2,4,6-Tribromophenol
Concen: 165.59 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

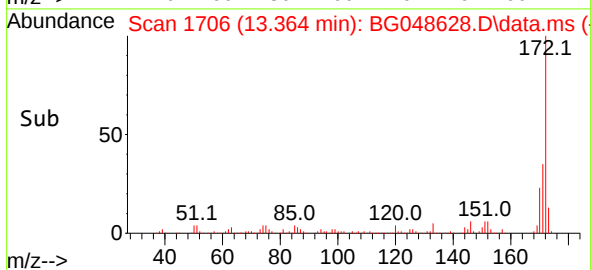
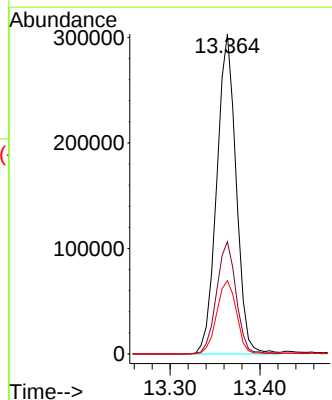
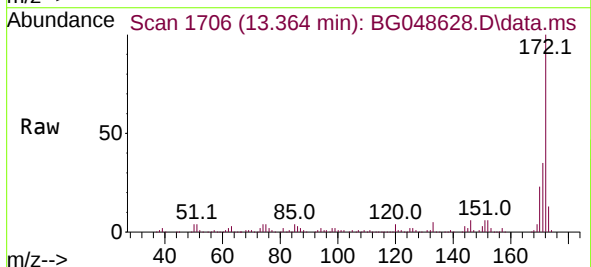
Instrument :
BNA_G
ClientSampled :
CA-1

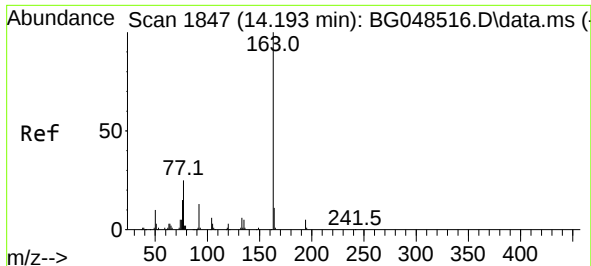
Tgt Ion:330 Resp: 140640
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 39.3 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 104.52 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Tgt Ion:172 Resp: 454337
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.9 19.8 29.6

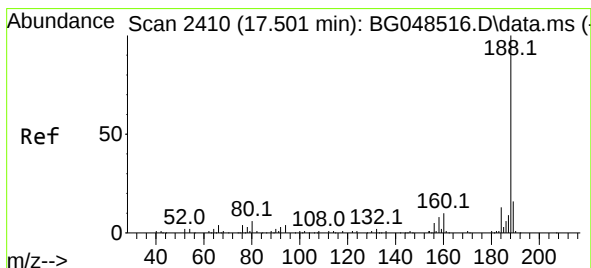
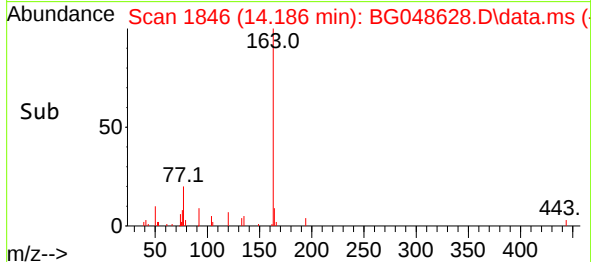
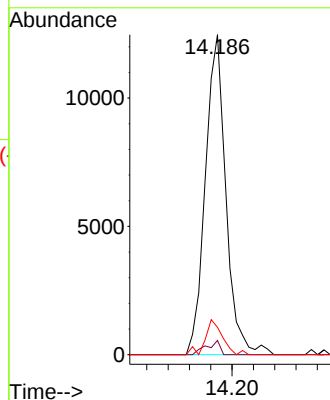
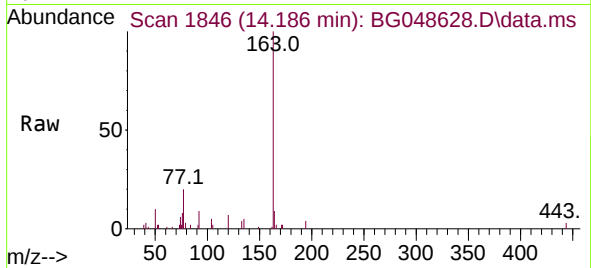




#50
Dimethylphthalate
Concen: 3.50 ng
RT: 14.186 min Scan# 1846
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

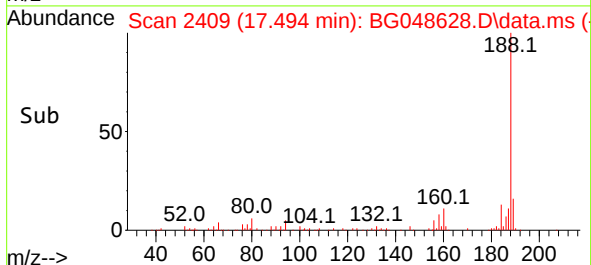
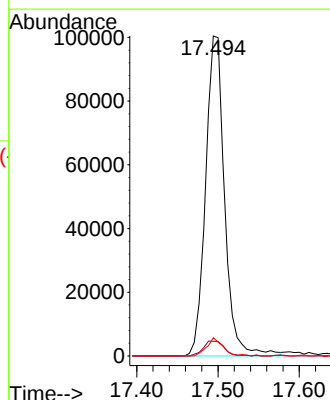
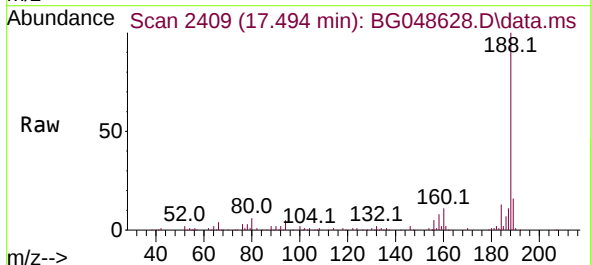
Instrument :
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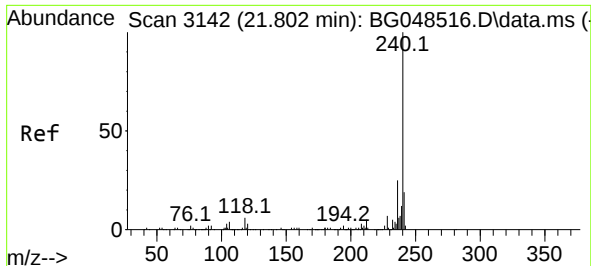
Tgt Ion:163 Resp: 16772
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 8.6 8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Tgt Ion:188 Resp: 162967
Ion Ratio Lower Upper
188 100
94 4.6 3.0 4.6#
80 5.7 4.5 6.7

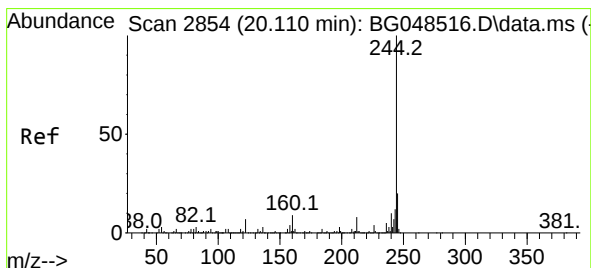
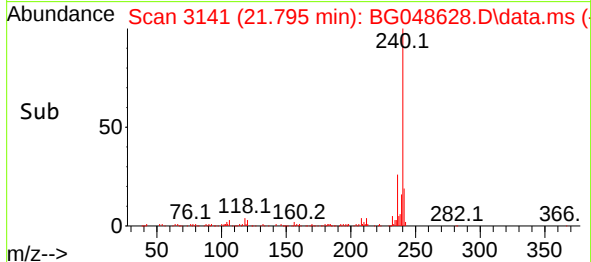
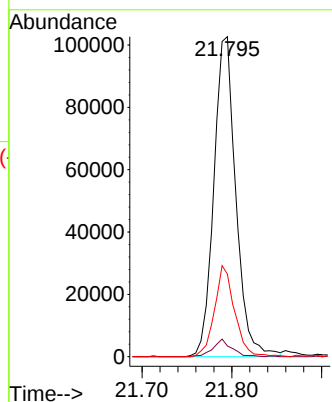
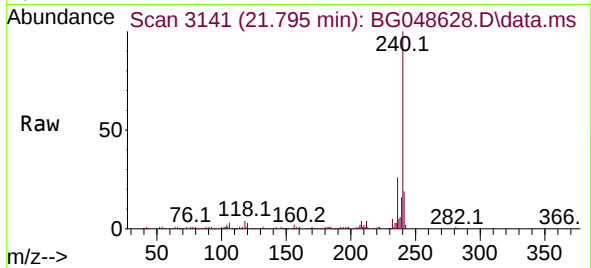




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

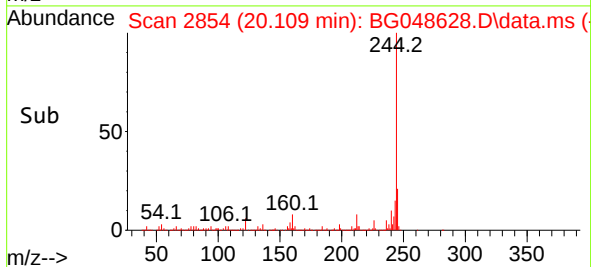
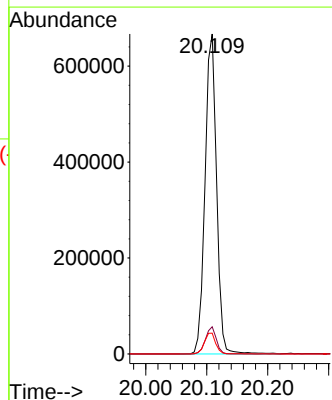
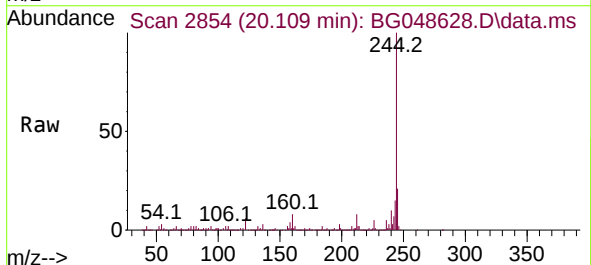
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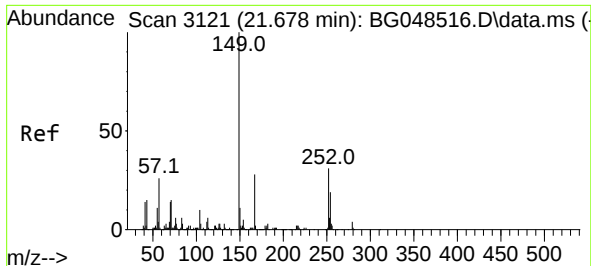
Tgt Ion:240 Resp: 174793
Ion Ratio Lower Upper
240 100
120 3.4 2.6 3.8
236 25.8 19.8 29.6



#79
Terphenyl-d14
Concen: 91.86 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Tgt Ion:244 Resp: 877981
Ion Ratio Lower Upper
244 100
212 8.5 6.0 9.0
122 6.5 5.8 8.6

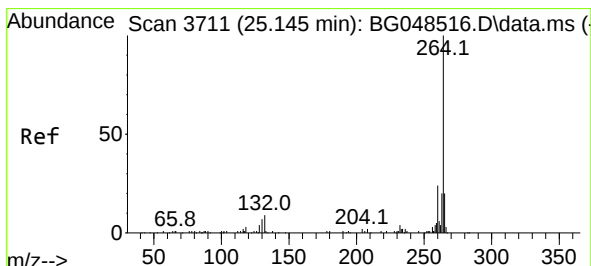
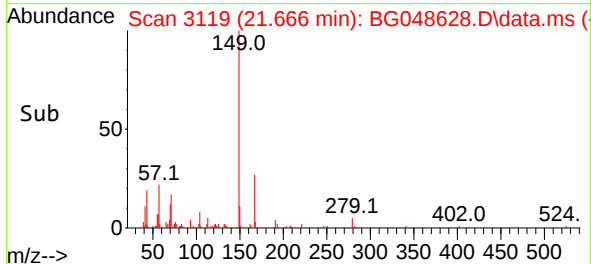
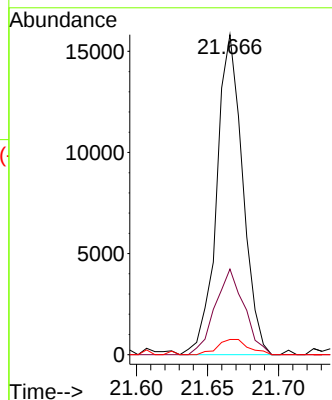
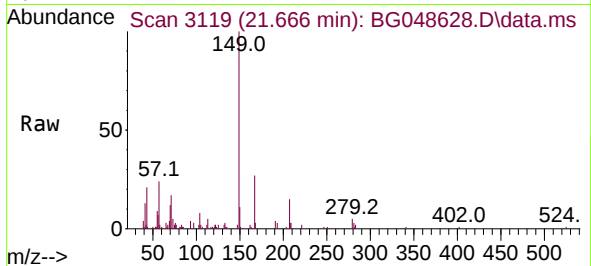




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.24 ng
RT: 21.666 min Scan# 3119
Delta R.T. -0.013 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Instrument :
BNA_G
ClientSampled :
CA-1

Tgt Ion:149 Resp: 20143
Ion Ratio Lower Upper
149 100
167 26.7 22.4 33.6
279 4.7 3.4 5.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.126 min Scan# 3708
Delta R.T. -0.018 min
Lab File: BG048628.D
Acq: 7 Apr 2021 22:24

Tgt Ion:264 Resp: 165506
Ion Ratio Lower Upper
264 100
260 21.1 19.1 28.7
265 20.5 16.1 24.1

