

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048046.D
 Acq On : 28 Jan 2021 3:01
 Operator : CG/JU
 Sample : M1226-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0050-044-COMP-D-ELUTRIATE

Quant Time: Jan 28 03:58:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

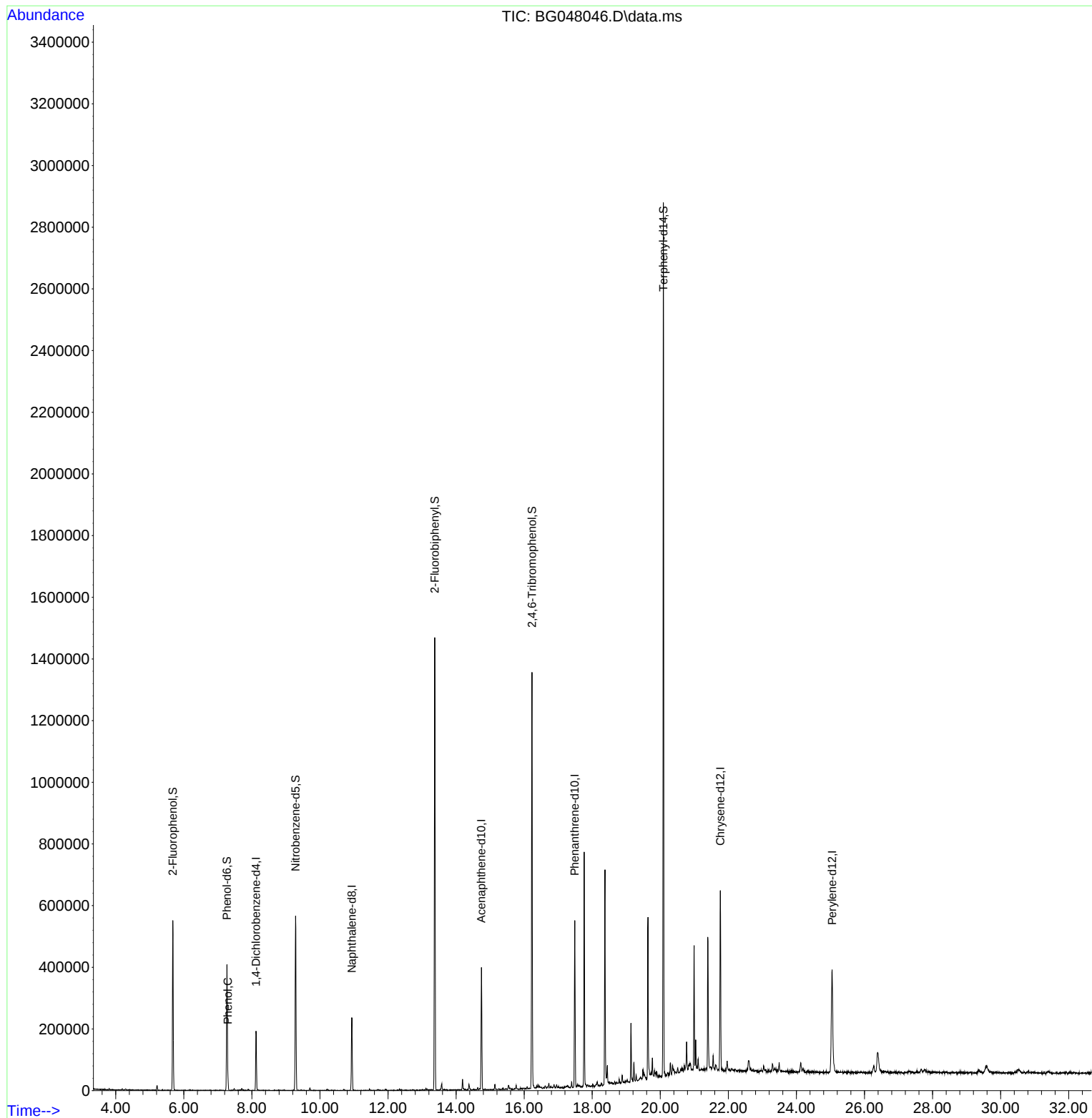
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	51239	20.00	ng	#-0.01
21) Naphthalene-d8	10.935	136	197803	20.00	ng	-0.01
39) Acenaphthene-d10	14.743	164	139215	20.00	ng	-0.01
64) Phenanthrene-d10	17.486	188	335891	20.00	ng	#-0.01
76) Chrysene-d12	21.764	240	367036	20.00	ng	#-0.01
86) Perylene-d12	25.048	264	369779	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.677	112	216913	65.06	ng	-0.01
7) Phenol-d6	7.269	99	215463	42.50	ng	-0.01
23) Nitrobenzene-d5	9.284	82	345472	69.11	ng	-0.01
42) 2,4,6-Tribromophenol	16.229	330	253992	109.54	ng	-0.01
45) 2-Fluorobiphenyl	13.374	172	757764	70.37	ng	-0.01
79) Terphenyl-d14	20.089	244	1219782	57.62	ng	0.00
Target Compounds						
10) Phenol	7.292	94	18299	3.77	ng	Qvalue 78

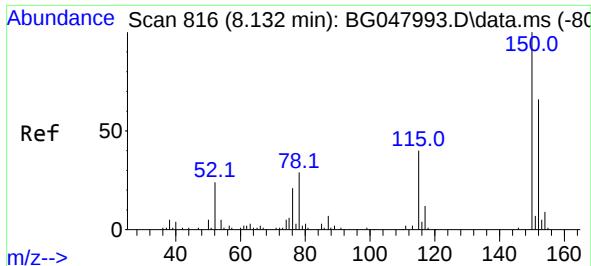
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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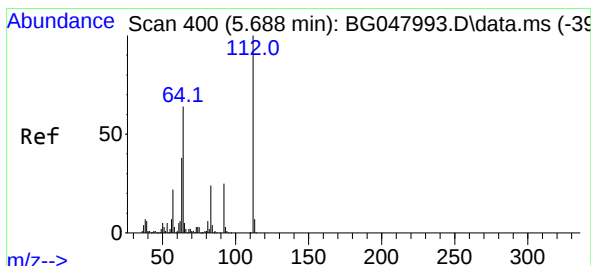
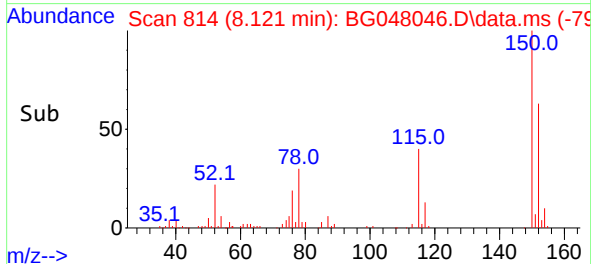
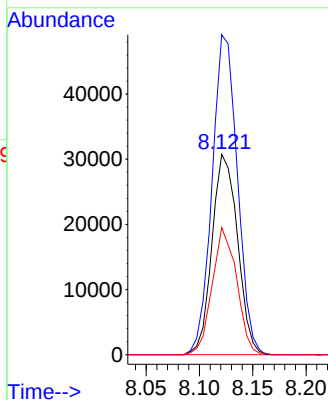
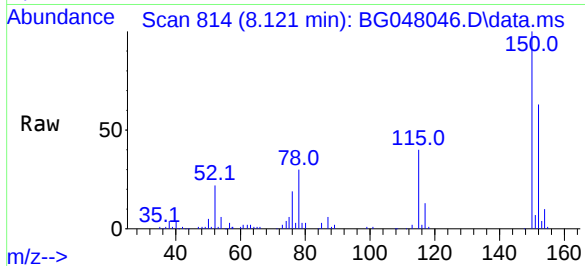




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.121 min Scan# 814
Delta R.T. -0.011 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

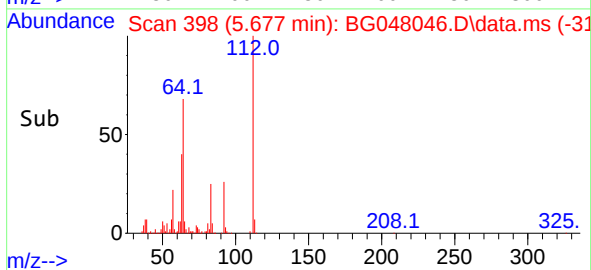
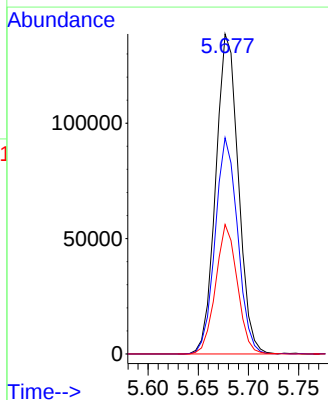
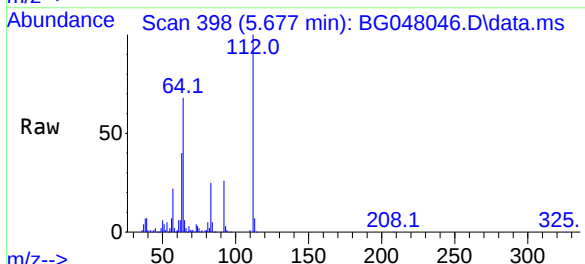
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

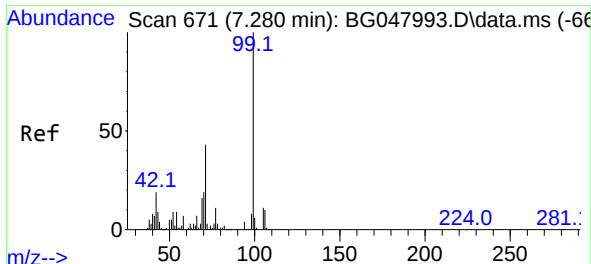
Tgt Ion:152 Resp: 51239
Ion Ratio Lower Upper
152 100
150 159.6 125.0 187.6
115 63.5 41.8 62.6#



#5
2-Fluorophenol
Concen: 65.06 ng
RT: 5.677 min Scan# 398
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

Tgt Ion:112 Resp: 216913
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 40.5 22.8 34.2#

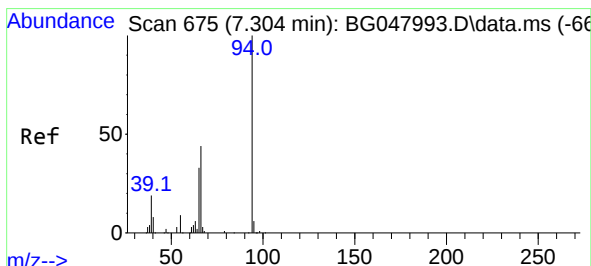
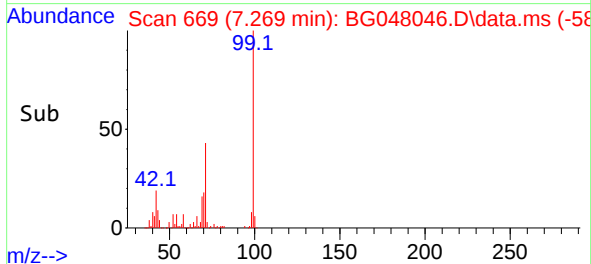
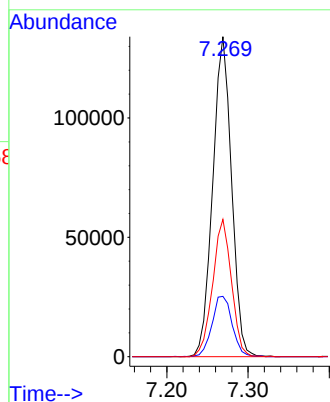
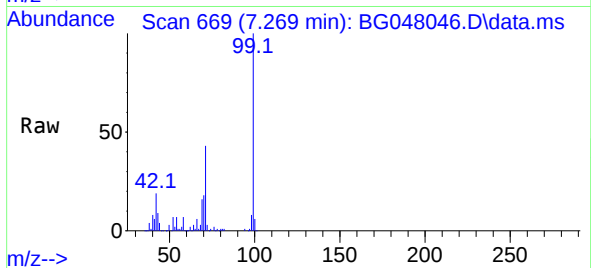




#7
Phenol-d6
Concen: 42.50 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

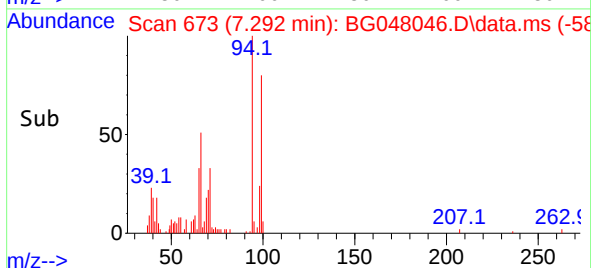
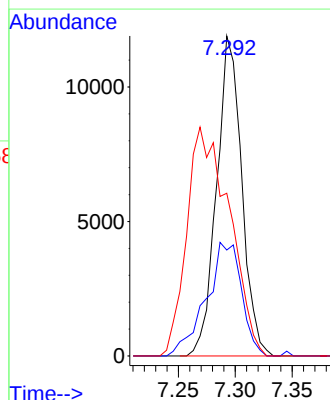
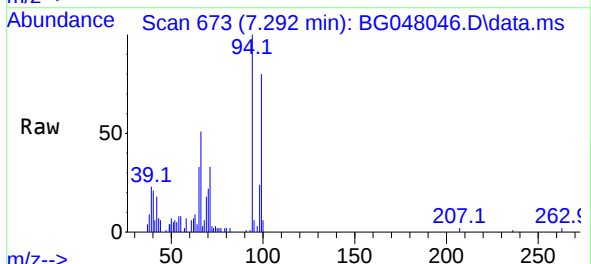
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

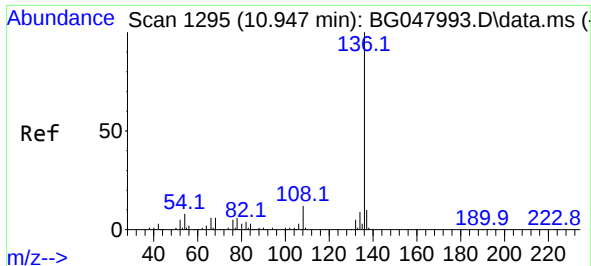
Tgt Ion: 99 Resp: 215463
Ion Ratio Lower Upper
99 100
42 18.8 12.8 19.2
71 42.9 24.6 36.8#



#10
Phenol
Concen: 3.77 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

Tgt Ion: 94 Resp: 18299
Ion Ratio Lower Upper
94 100
65 33.1 6.6 46.6
66 50.8 13.9 53.9

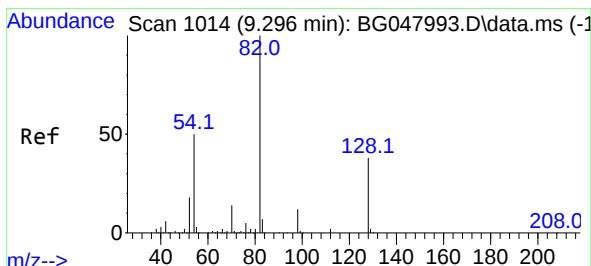
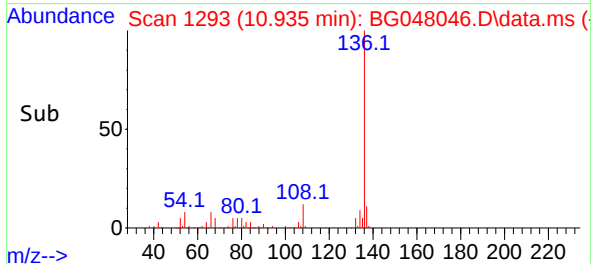
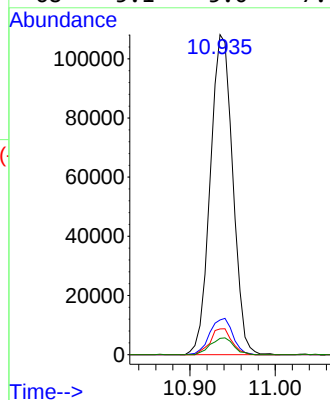
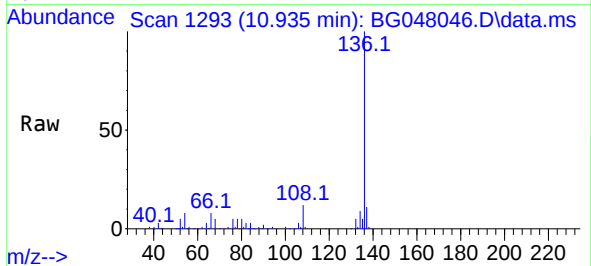




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

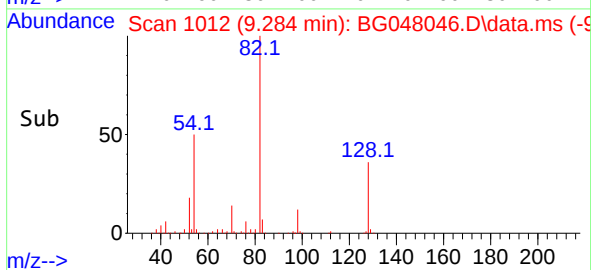
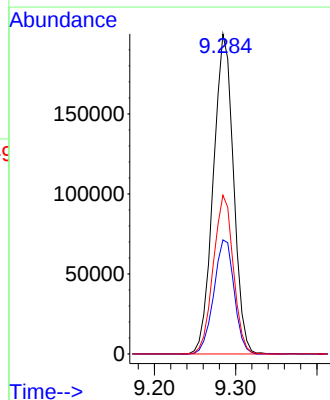
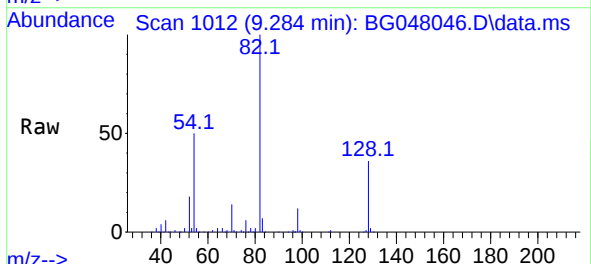
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

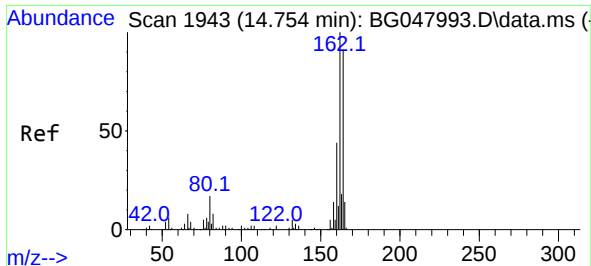
Tgt Ion:	136	Resp:	197803
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	8.1	6.2	9.4
68	5.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 69.11 ng
RT: 9.284 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

Tgt Ion:	82	Resp:	345472
Ion Ratio	Lower	Upper	
82	100		
128	35.6	37.0	55.6#
54	49.6	39.0	58.4

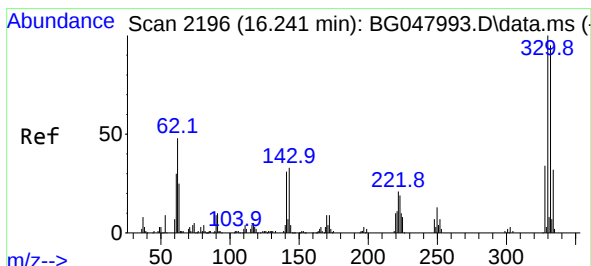
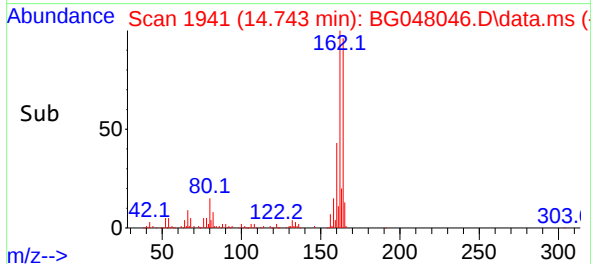
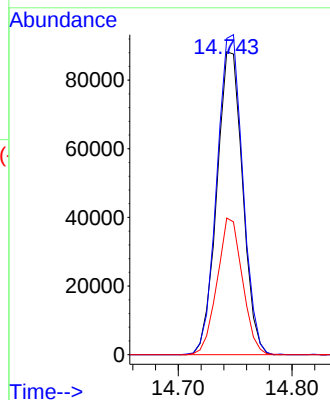
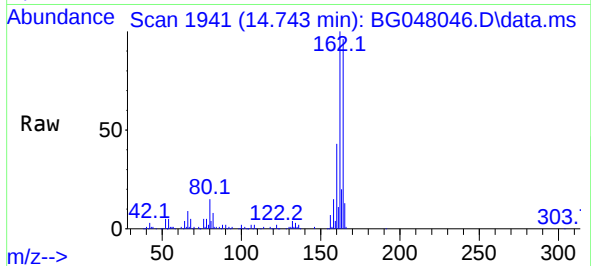




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

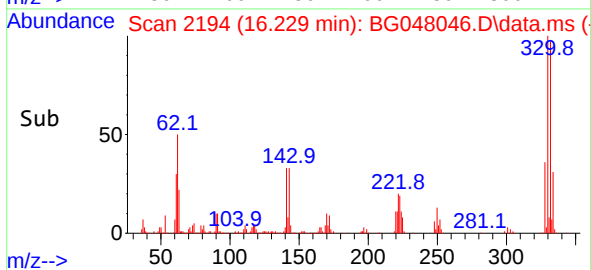
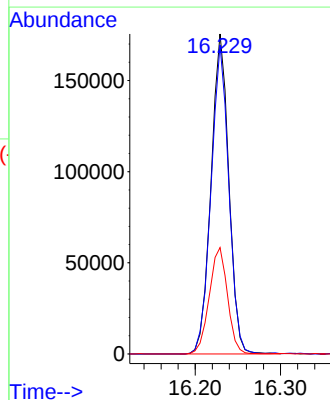
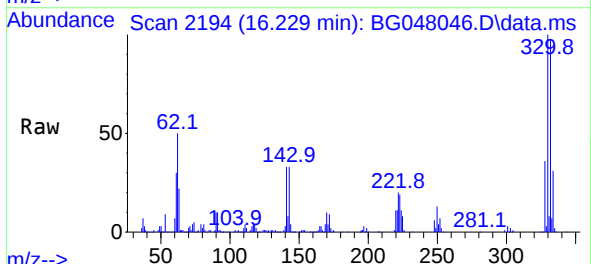
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

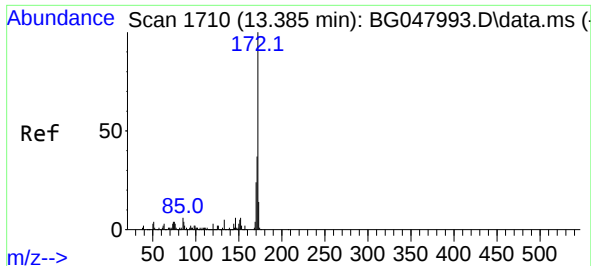
Tgt Ion:164 Resp: 139215
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 45.1 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 109.54 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

Tgt Ion:330 Resp: 253992
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.2 26.0 39.0

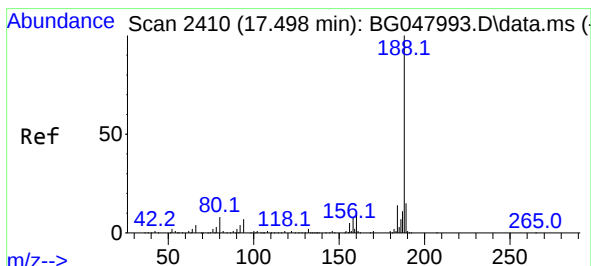
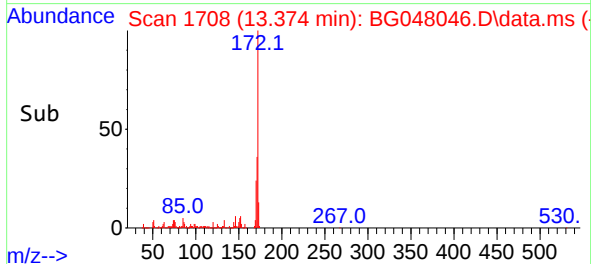
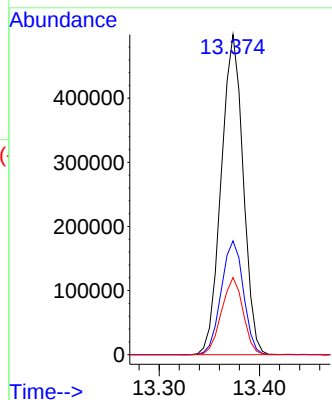
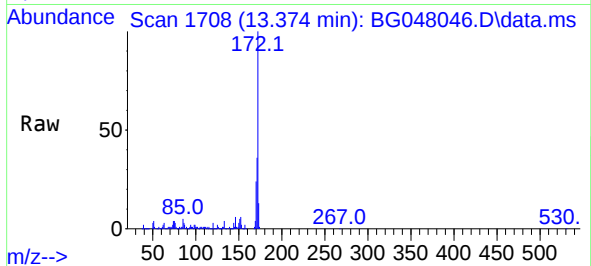




#45
2-Fluorobiphenyl
Concen: 70.37 ng
RT: 13.374 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

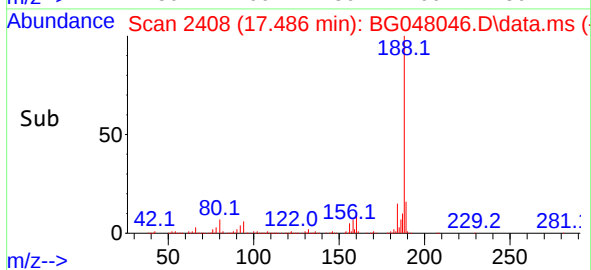
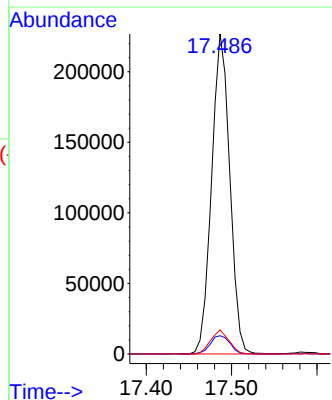
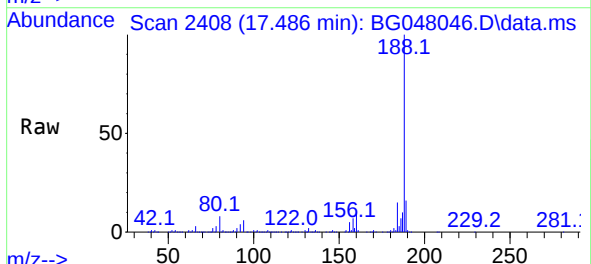
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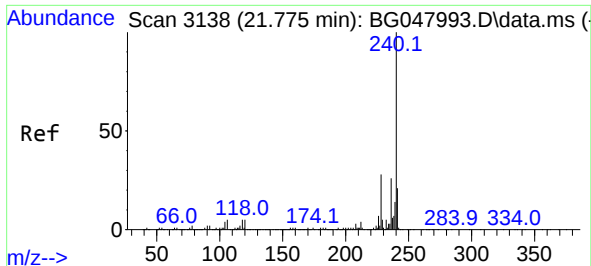
Tgt Ion:	172	Resp:	757764
Ion Ratio	Lower	Upper	
172	100		
171	35.5	31.3	46.9
170	24.1	20.8	31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

Tgt Ion:	188	Resp:	335891
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.3	9.5#
80	7.5	7.0	10.6

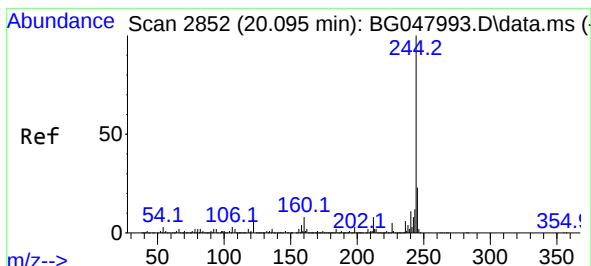
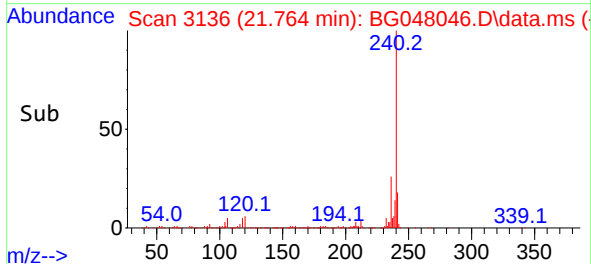
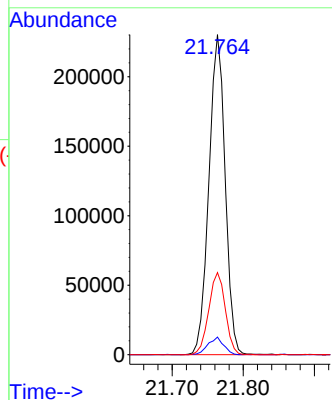
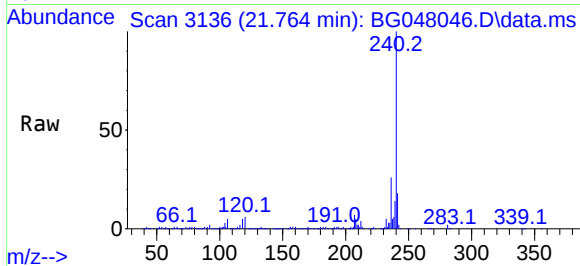




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.764 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

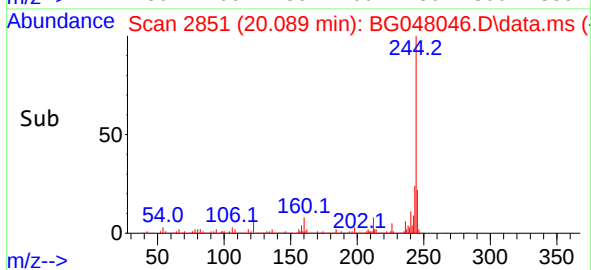
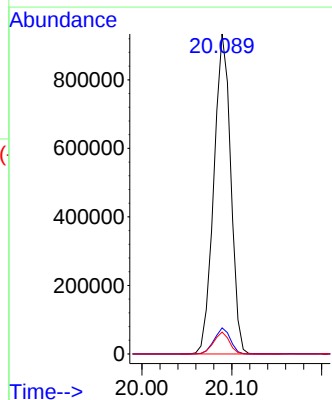
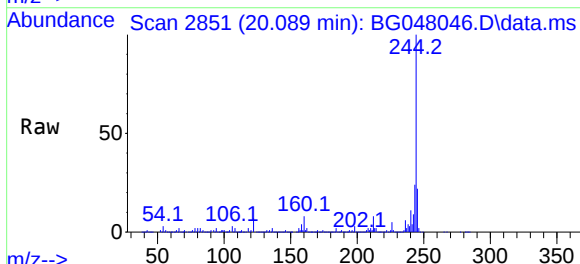
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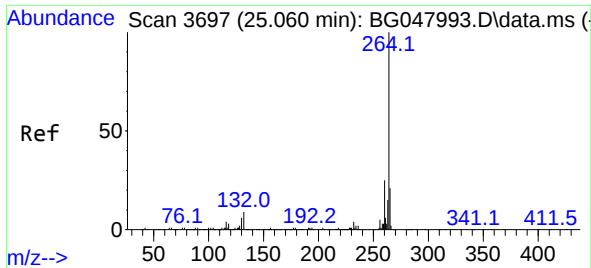
Tgt Ion:240 Resp: 367036
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.7 20.5 30.7



#79
Terphenyl-d14
Concen: 57.62 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BG048046.D
Acq: 28 Jan 2021 3:01

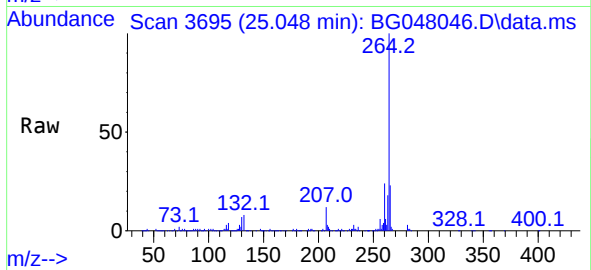
Tgt Ion:244 Resp: 1219782
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.9 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.048 min Scan# 3695
 Delta R.T. -0.012 min
 Lab File: BG048046.D
 Acq: 28 Jan 2021 3:01

Instrument :
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 0050-044-COMP-D-ELUTRIATE



Tgt Ion:264 Resp: 369779

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.7	17.8	26.8

