

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048047.D
 Acq On : 28 Jan 2021 3:42
 Operator : CG/JU
 Sample : M1226-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jan 28 04:18:15 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)

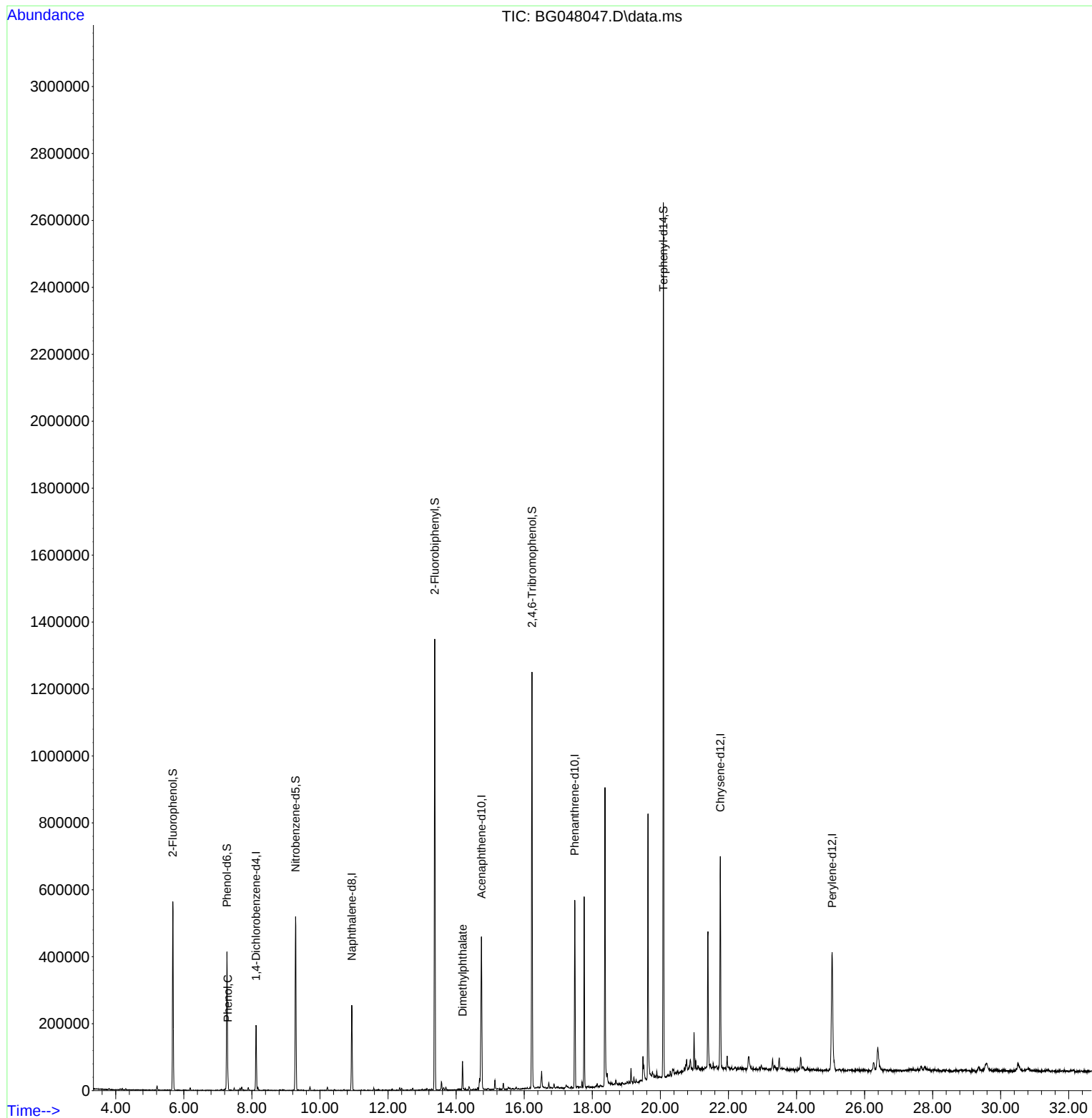
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	52648	20.00	ng	#-0.01
21) Naphthalene-d8	10.935	136	204055	20.00	ng	-0.01
39) Acenaphthene-d10	14.748	164	144034	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	359017	20.00	ng	-0.01
76) Chrysene-d12	21.763	240	390550	20.00	ng	#-0.01
86) Perylene-d12	25.048	264	388178	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	227636	66.45	ng	-0.01
7) Phenol-d6	7.269	99	216295	41.53	ng	-0.01
23) Nitrobenzene-d5	9.284	82	323673	62.76	ng	-0.01
42) 2,4,6-Tribromophenol	16.229	330	244589	101.96	ng	-0.01
45) 2-Fluorobiphenyl	13.373	172	708403	63.59	ng	-0.01
79) Terphenyl-d14	20.089	244	1164870	51.71	ng	0.00
Target Compounds						
10) Phenol	7.292	94	15007	3.01	ng	Qvalue 79
50) Dimethylphthalate	14.190	163	52096	4.00	ng	# 93

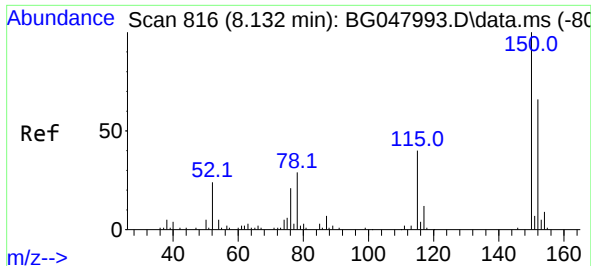
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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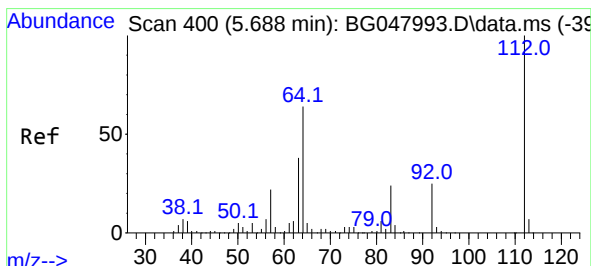
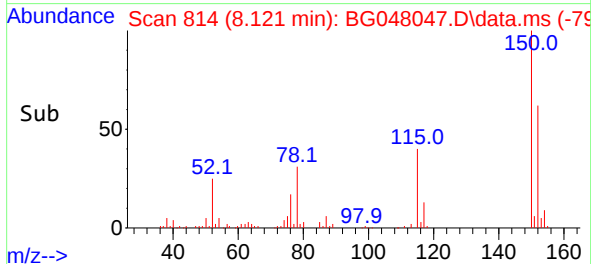
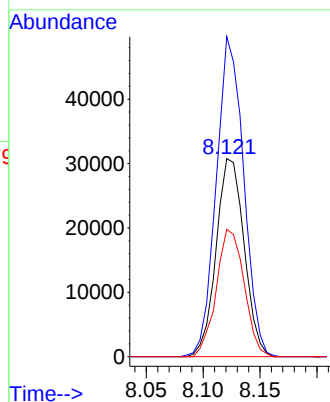
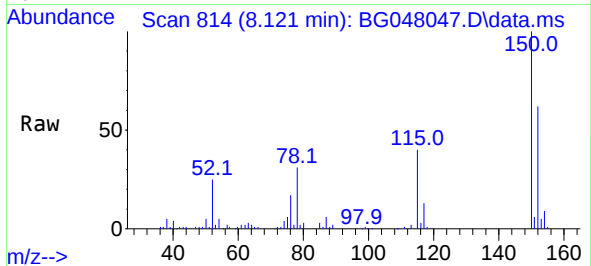




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.121 min Scan# 814
Delta R.T. -0.011 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

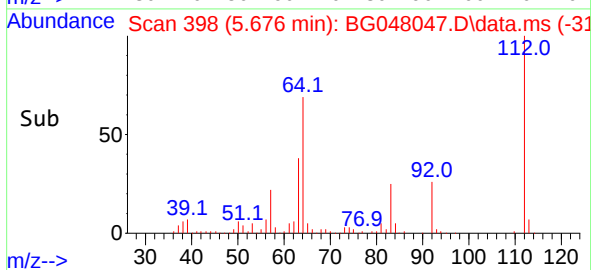
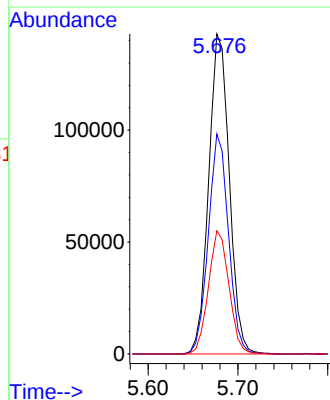
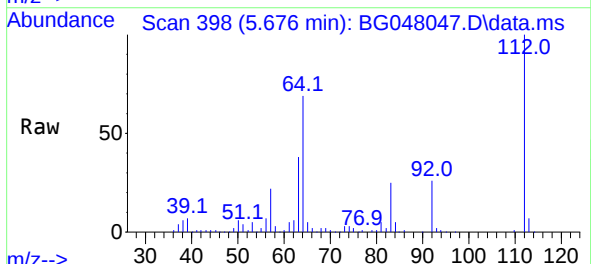
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

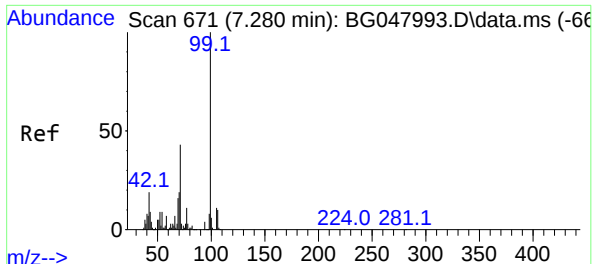
Tgt Ion:152 Resp: 52648
Ion Ratio Lower Upper
152 100
150 161.5 125.0 187.6
115 64.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 66.45 ng
RT: 5.676 min Scan# 398
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:112 Resp: 227636
Ion Ratio Lower Upper
112 100
64 68.8 46.7 70.1
63 38.5 22.8 34.2#



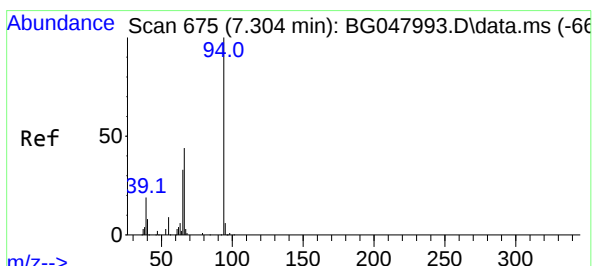
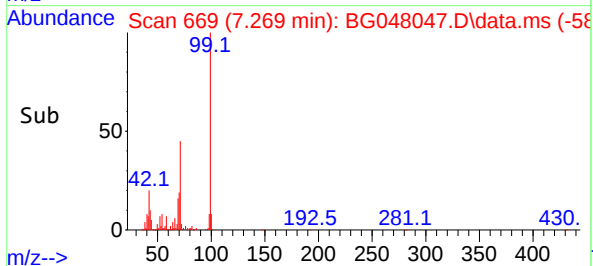
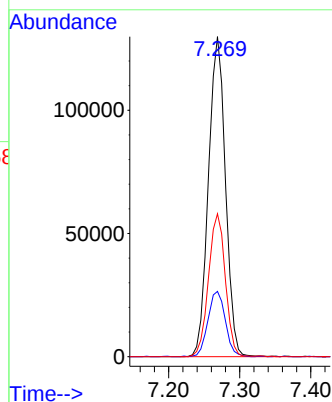
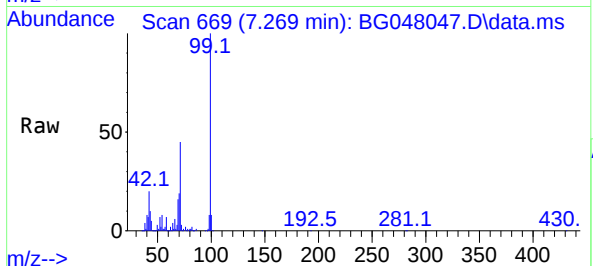


#7
Phenol-d6
Concen: 41.53 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

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

Tgt Ion: 99 Resp: 216295

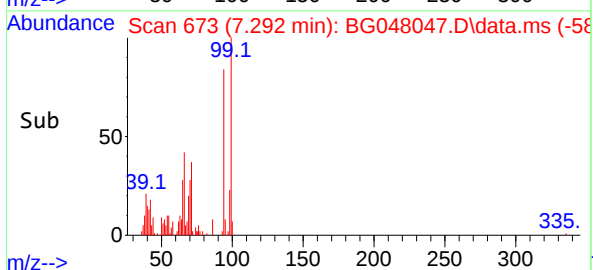
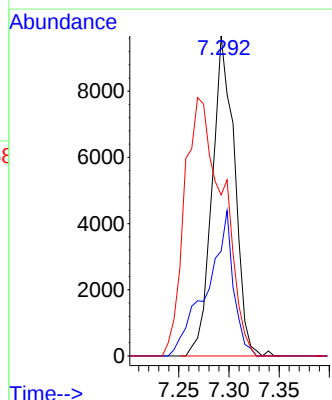
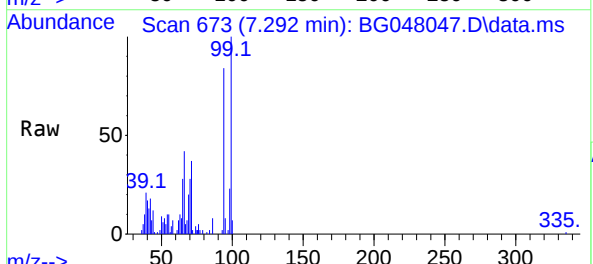
Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	44.6	24.6	36.8#

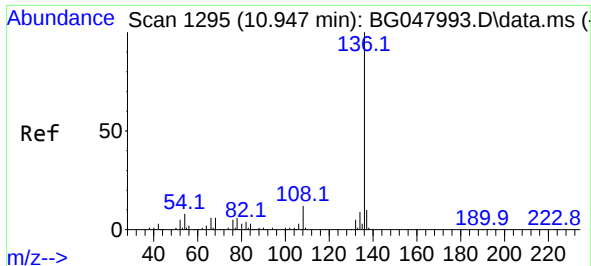


#10
Phenol
Concen: 3.01 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion: 94 Resp: 15007

Ion	Ratio	Lower	Upper
94	100		
65	32.8	6.6	46.6
66	50.4	13.9	53.9

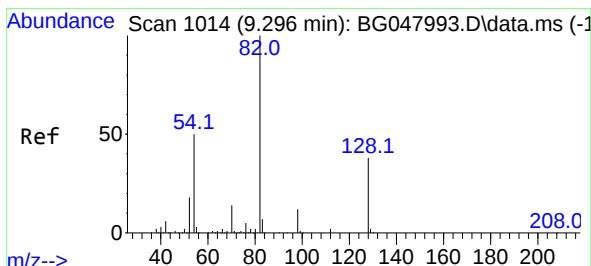
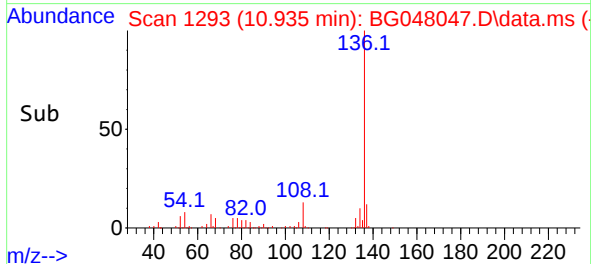
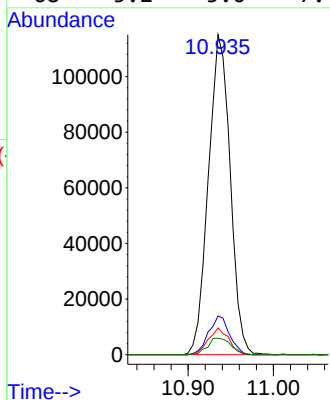
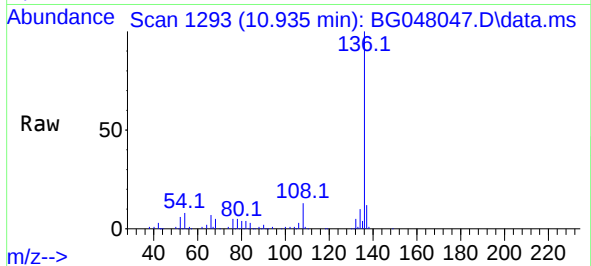




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

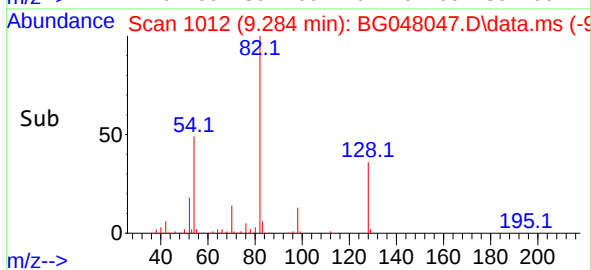
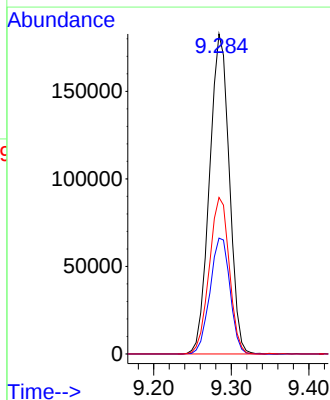
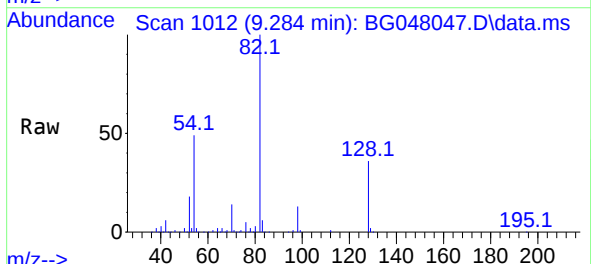
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

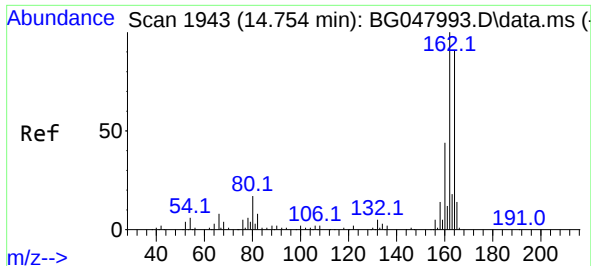
Tgt Ion:	136	Resp:	204055
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.1	13.7
54	8.3	6.2	9.4
68	5.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 62.76 ng
RT: 9.284 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:	82	Resp:	323673
Ion Ratio	Lower	Upper	
82	100		
128	36.2	37.0	55.6#
54	48.9	39.0	58.4

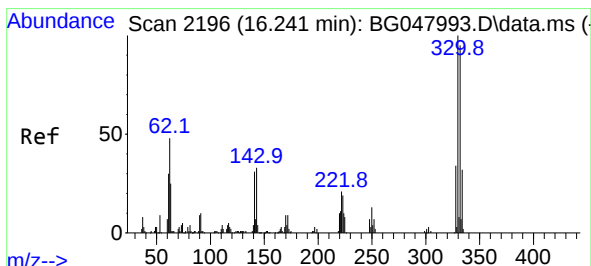
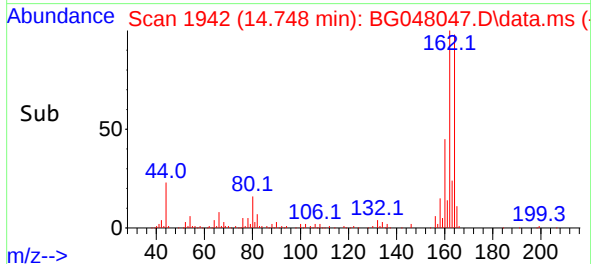
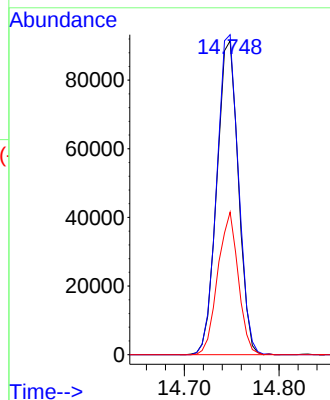
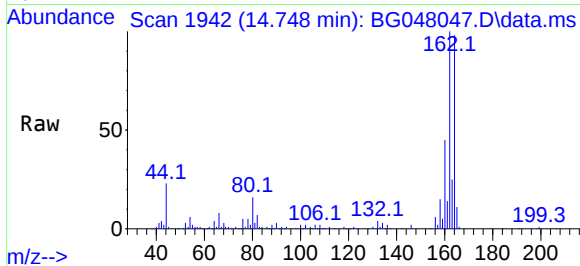




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

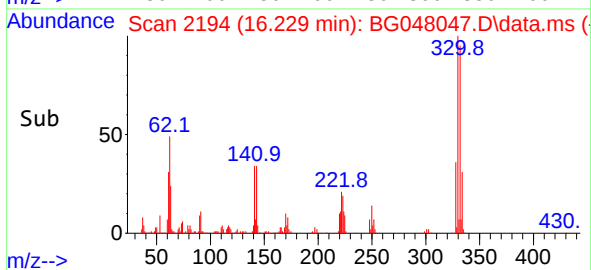
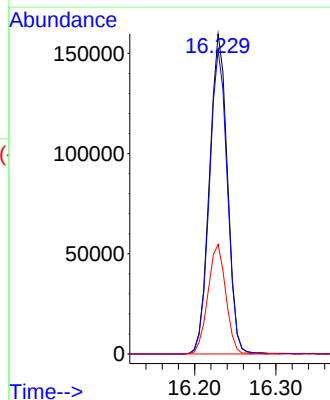
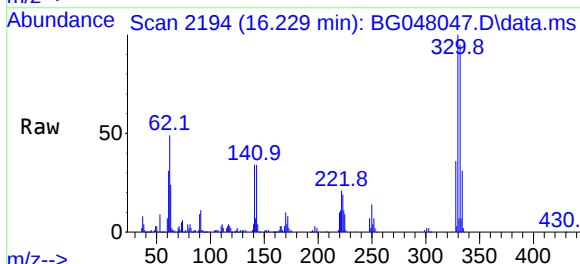
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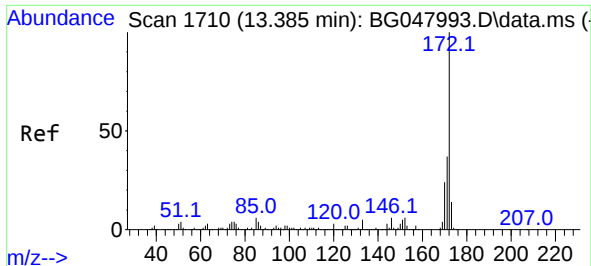
Tgt Ion:164	Resp:	144034
Ion Ratio	Lower	Upper
164	100	
162	102.0	82.3 123.5
160	45.4	35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 101.96 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:330	Resp:	244589
Ion Ratio	Lower	Upper
330	100	
332	94.9	76.5 114.7
141	34.1	26.0 39.0

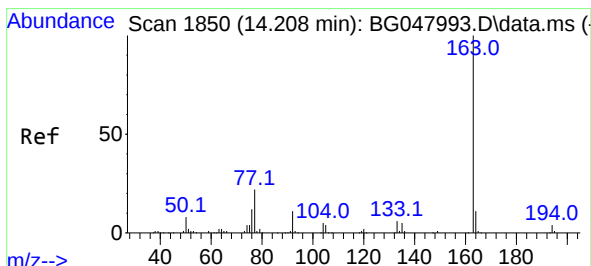
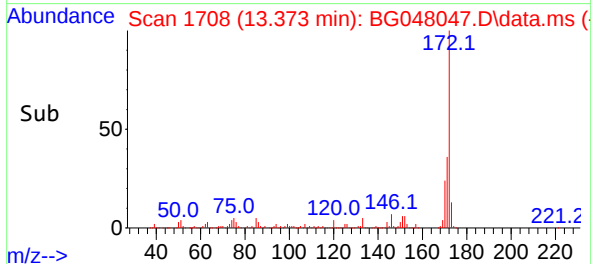
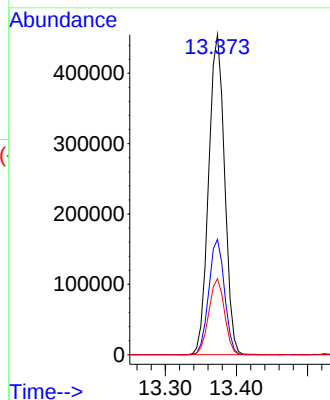
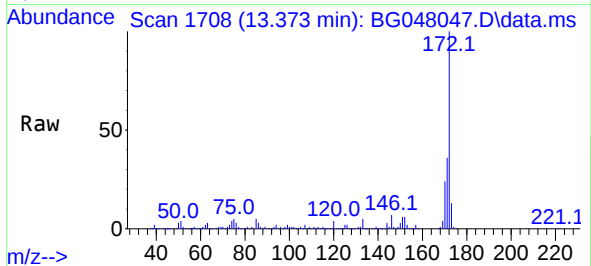




#45
2-Fluorobiphenyl
Concen: 63.59 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

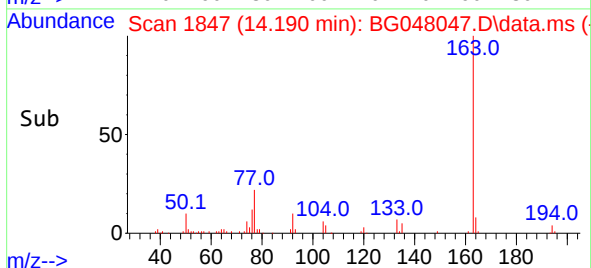
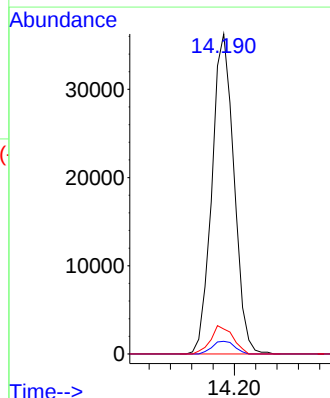
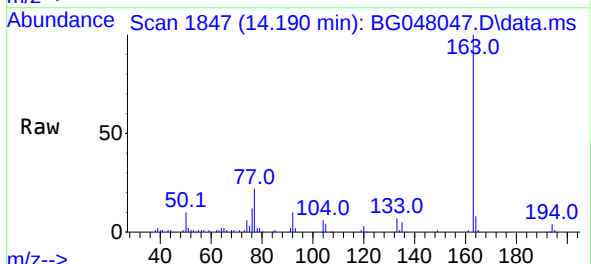
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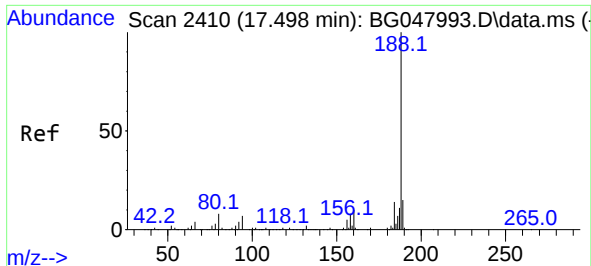
Tgt Ion:	172	Resp:	708403
Ion Ratio	Lower	Upper	
172	100		
171	36.0	31.3	46.9
170	23.8	20.8	31.2



#50
Dimethylphthalate
Concen: 4.00 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:	163	Resp:	52096
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.8	5.8
164	7.8	8.8	13.2#

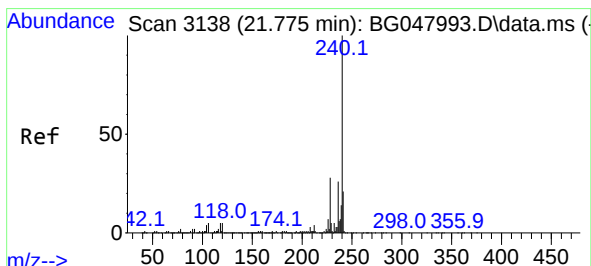
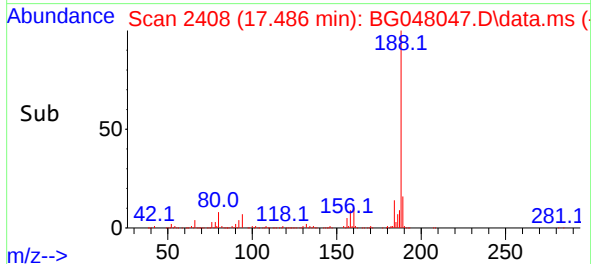
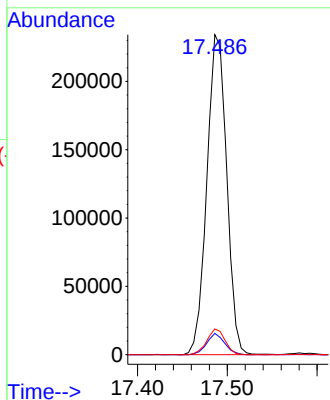
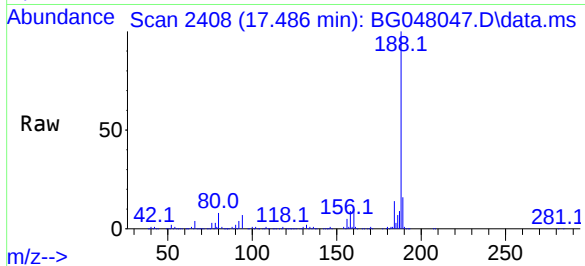




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

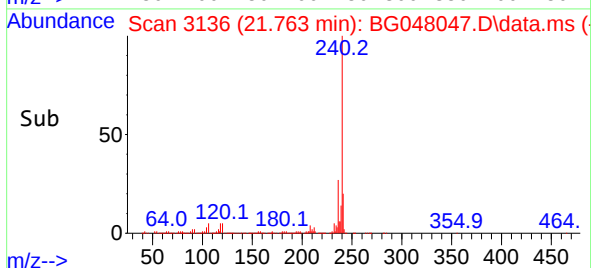
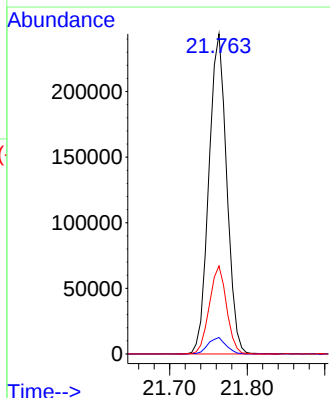
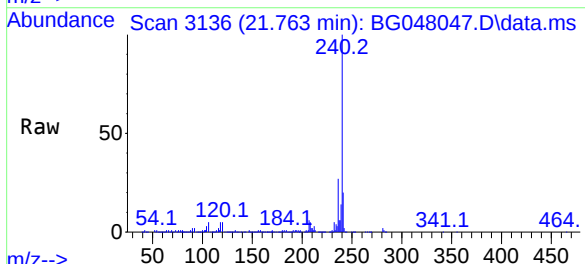
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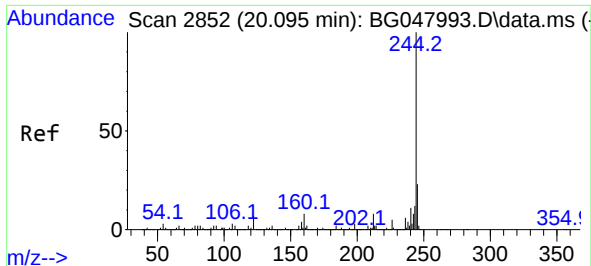
Tgt Ion:188 Resp: 359017
Ion Ratio Lower Upper
188 100
94 6.7 6.3 9.5
80 8.0 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:240 Resp: 390550
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 27.5 20.5 30.7

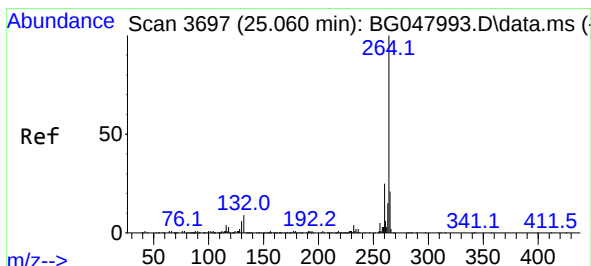
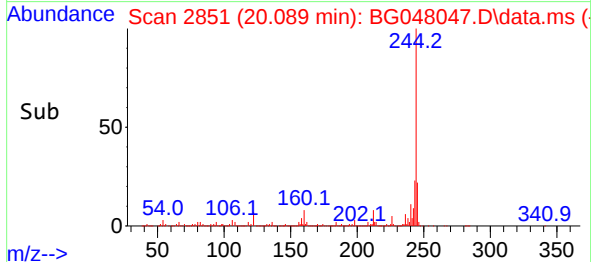
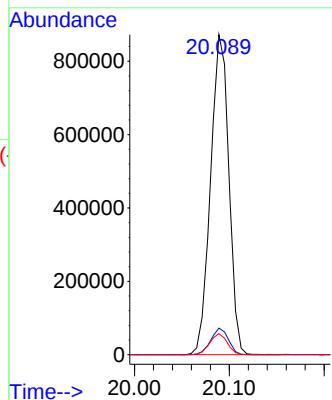
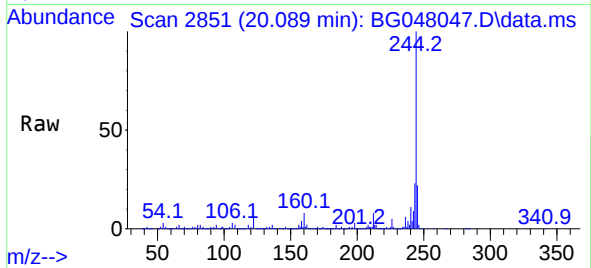




#79
Terphenyl-d14
Concen: 51.71 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Instrument :
BNA_G
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Tgt Ion:244 Resp: 1164870
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.6 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: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:264 Resp: 388178
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 23.2 17.8 26.8

