

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048043.D
 Acq On : 28 Jan 2021 1:00
 Operator : CG/JU
 Sample : M1226-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0055-052-COMP-I-ELUTRIATE

Quant Time: Jan 28 03:57:53 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)

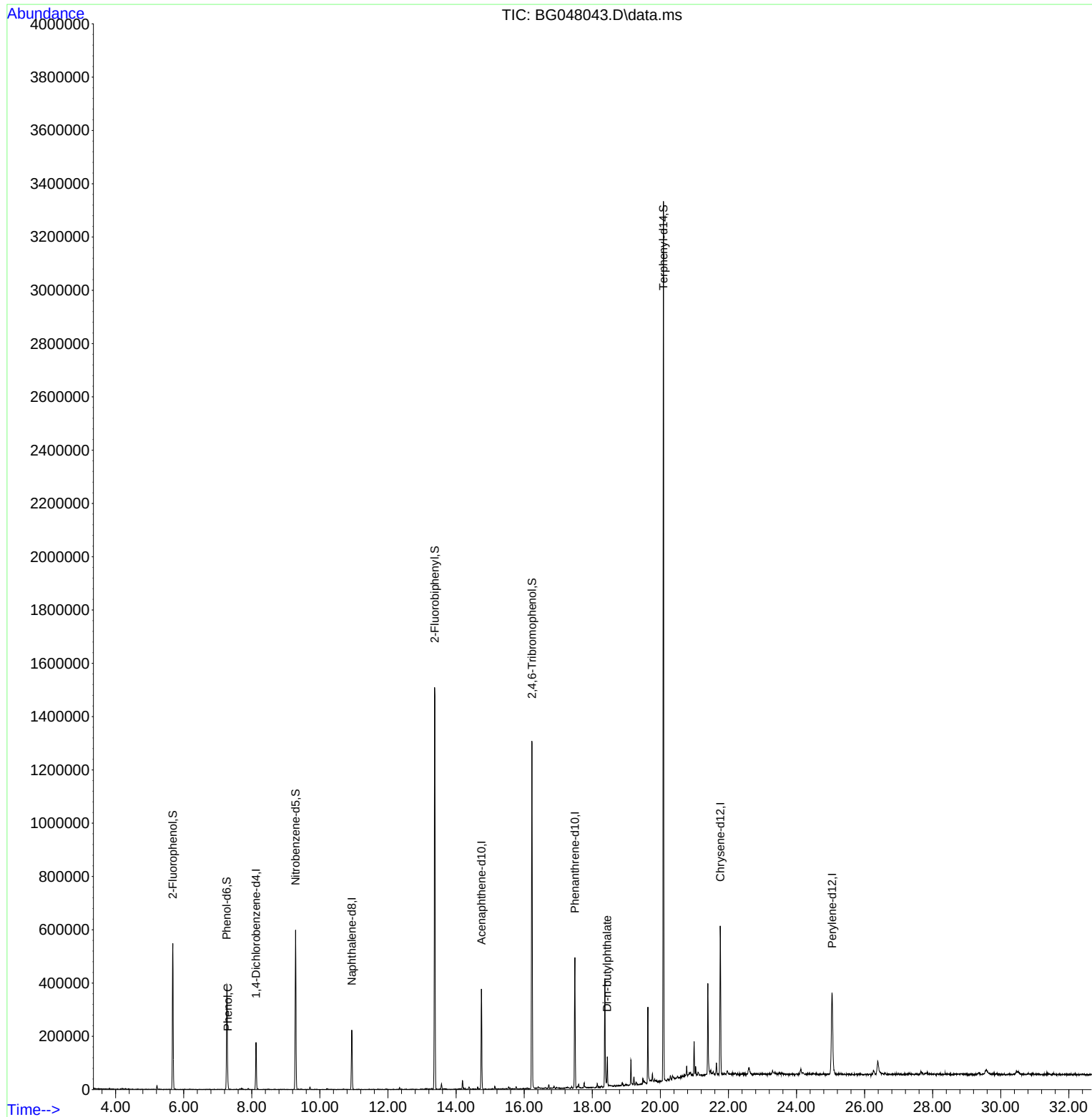
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	46271	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	176718	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	126147	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	308840	20.00	ng	0.00
76) Chrysene-d12	21.761	240	353794	20.00	ng	#-0.01
86) Perylene-d12	25.045	264	347821	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	220204	73.14	ng	0.00
7) Phenol-d6	7.266	99	218999	47.84	ng	-0.01
23) Nitrobenzene-d5	9.287	82	357129	79.96	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	260188	123.84	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	787516	80.71	ng	-0.01
79) Terphenyl-d14	20.092	244	1388285	68.04	ng	0.00
Target Compounds						
10) Phenol	7.295	94	14814	3.38	ng	# 70
74) Di-n-butylphthalate	18.441	149	73044	3.66	ng	96

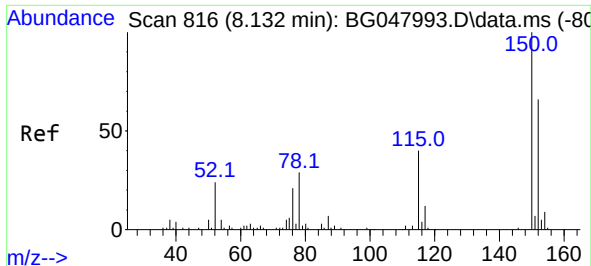
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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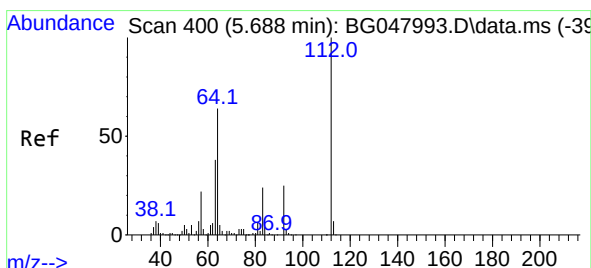
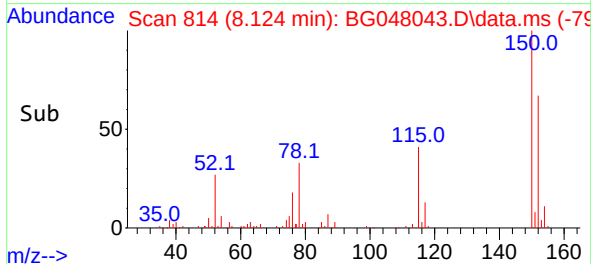
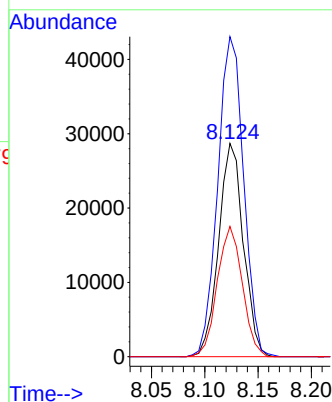
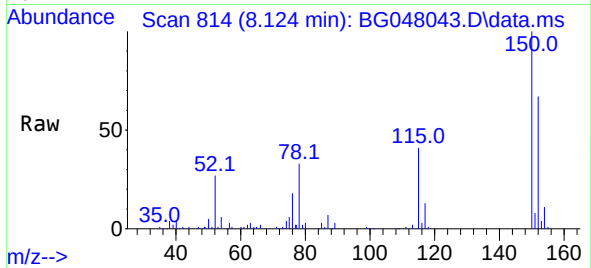




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 814
Delta R.T. -0.008 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

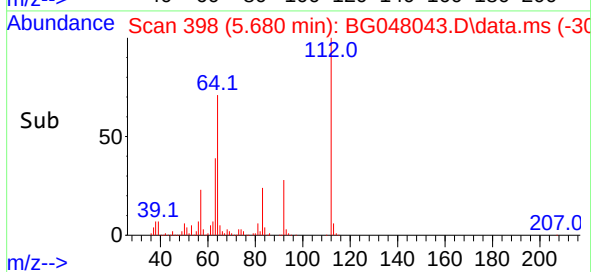
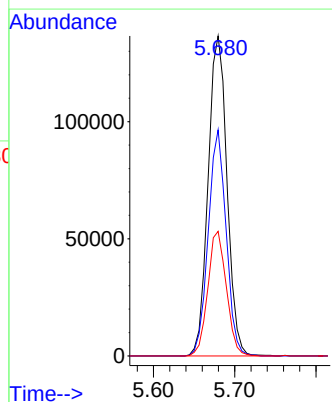
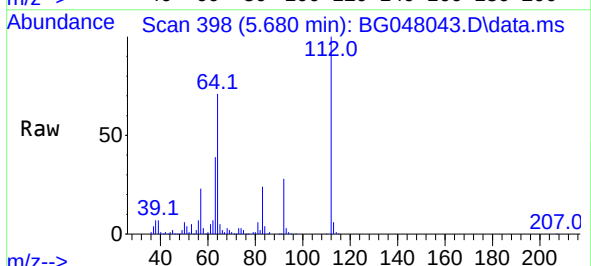
Instrument :
BNA_G
ClientSampleId :
0055-052-COMP-I-ELUTRIATE

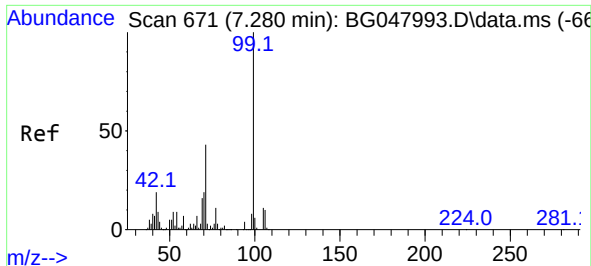
Tgt Ion:152 Resp: 46271
Ion Ratio Lower Upper
152 100
150 150.1 125.0 187.6
115 61.1 41.8 62.6



#5
2-Fluorophenol
Concen: 73.14 ng
RT: 5.680 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

Tgt Ion:112 Resp: 220204
Ion Ratio Lower Upper
112 100
64 70.7 46.7 70.1#
63 39.0 22.8 34.2#

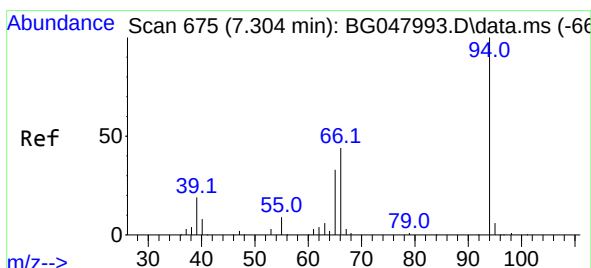
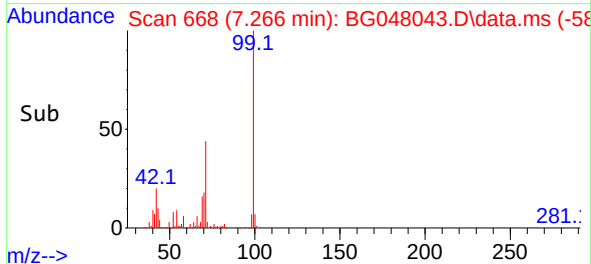
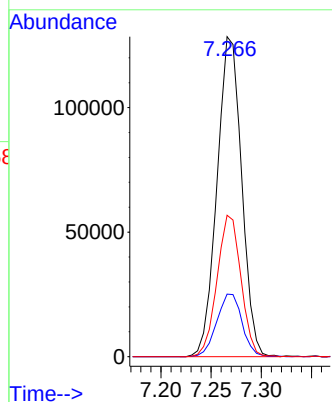
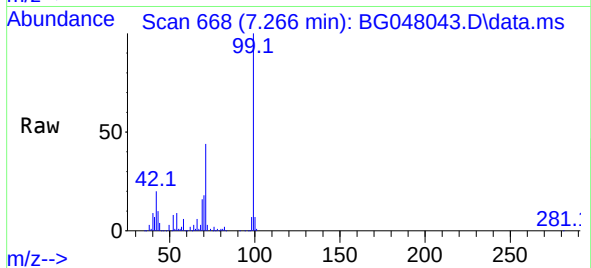




#7
Phenol-d6
Concen: 47.84 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.015 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

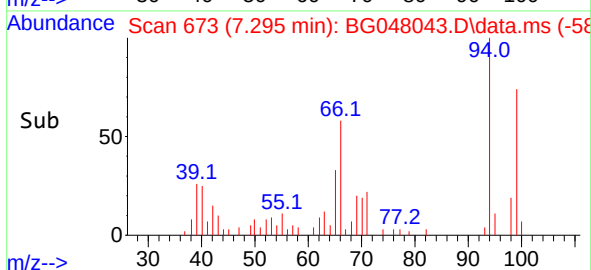
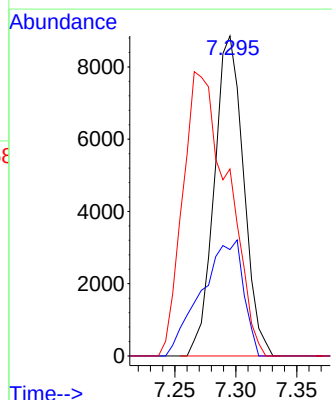
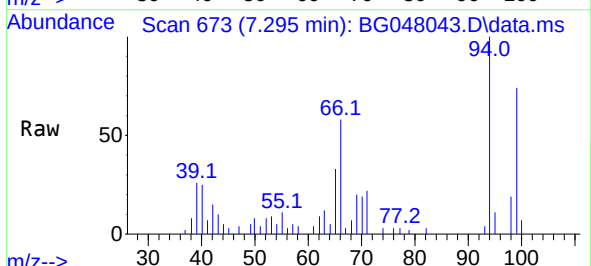
Instrument :
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ClientSampleId :
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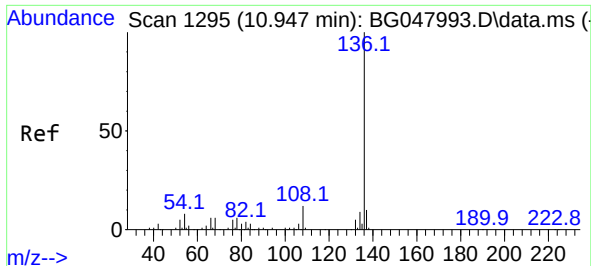
Tgt Ion: 99 Resp: 218999
Ion Ratio Lower Upper
99 100
42 19.6 12.8 19.2#
71 44.2 24.6 36.8#



#10
Phenol
Concen: 3.38 ng
RT: 7.295 min Scan# 673
Delta R.T. -0.009 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

Tgt Ion: 94 Resp: 14814
Ion Ratio Lower Upper
94 100
65 33.2 6.6 46.6
66 58.4 13.9 53.9#

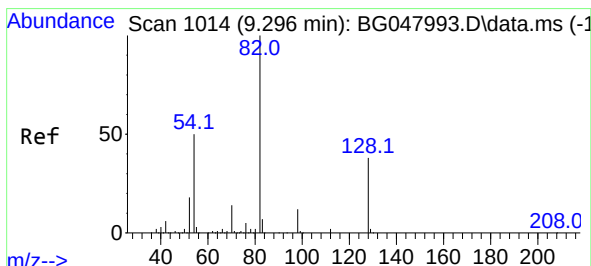
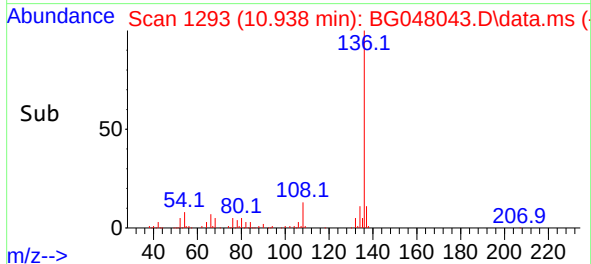
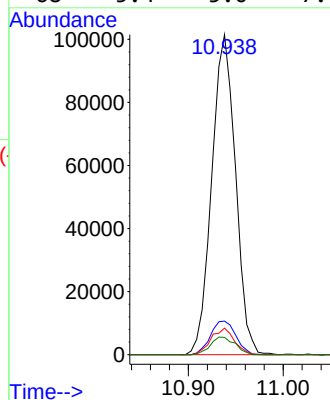
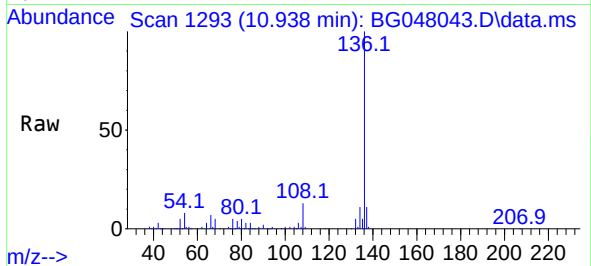




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. -0.009 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

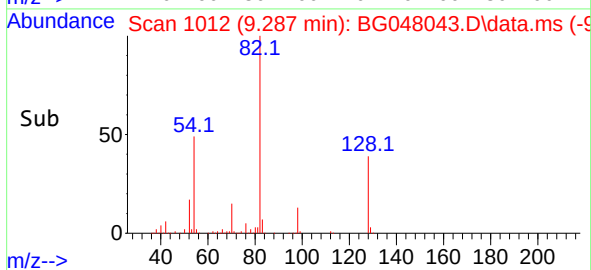
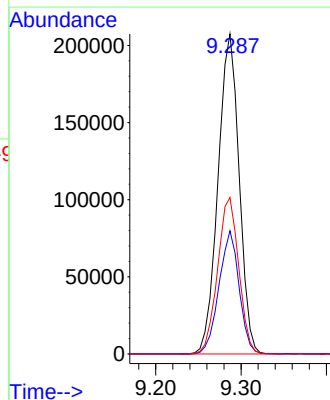
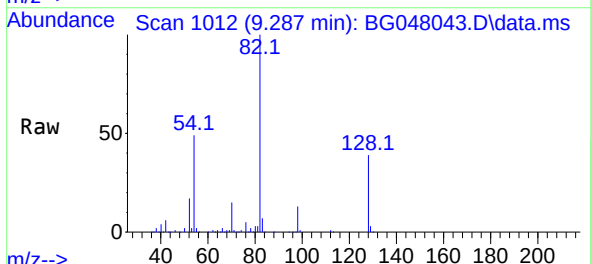
Instrument :
BNA_G
ClientSampleId :
0055-052-COMP-I-ELUTRIATE

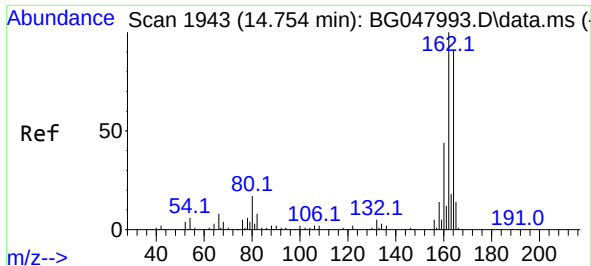
Tgt Ion:	136	Resp:	176718
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	8.3	6.2	9.4
68	5.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 79.96 ng
RT: 9.287 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

Tgt Ion:	82	Resp:	357129
Ion	Ratio	Lower	Upper
82	100		
128	38.5	37.0	55.6
54	48.9	39.0	58.4

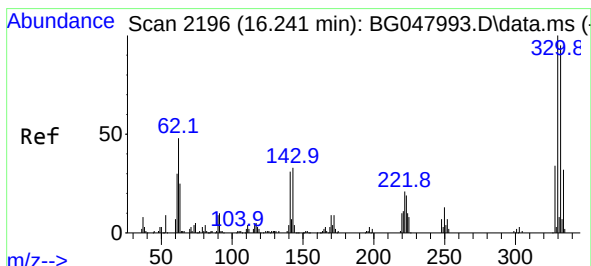
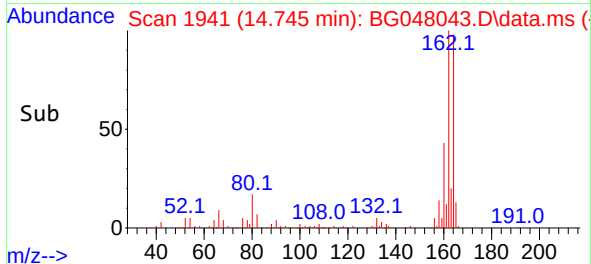
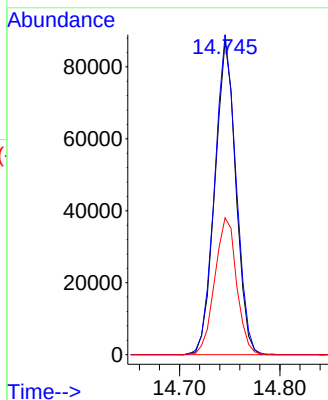
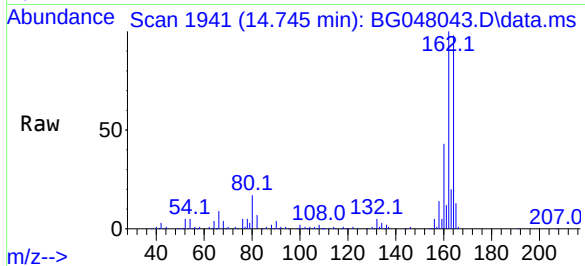




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

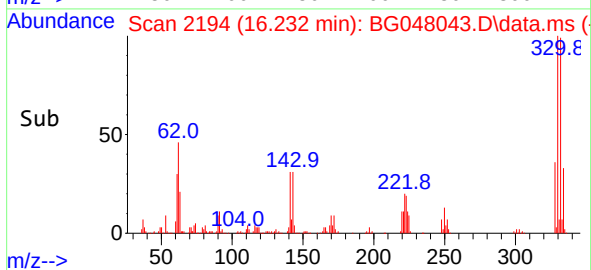
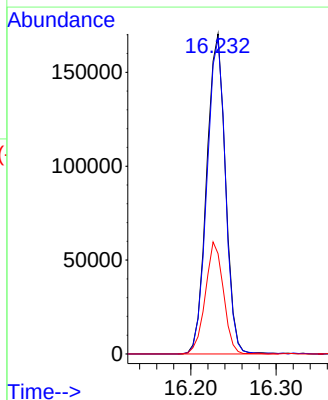
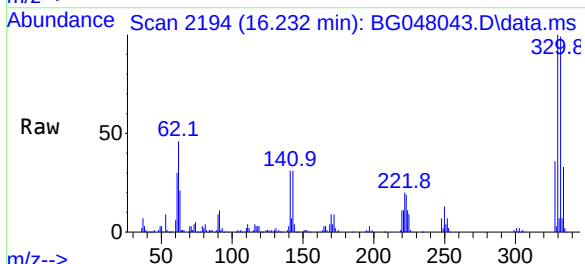
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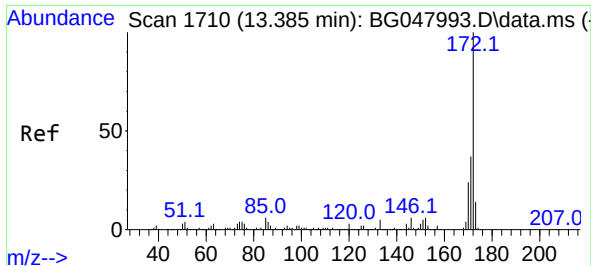
Tgt Ion:	164	Resp:	126147
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.3	123.5
160	43.6	35.3	52.9



#42
2,4,6-Tribromophenol
Concen: 123.84 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

Tgt Ion:	330	Resp:	260188
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.5	114.7
141	33.7	26.0	39.0

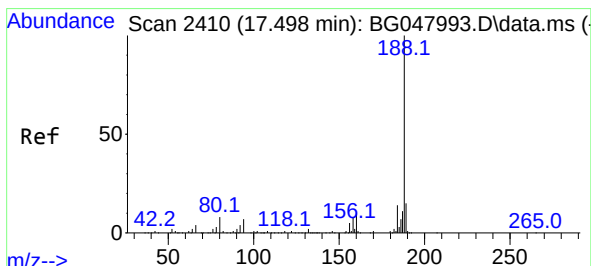
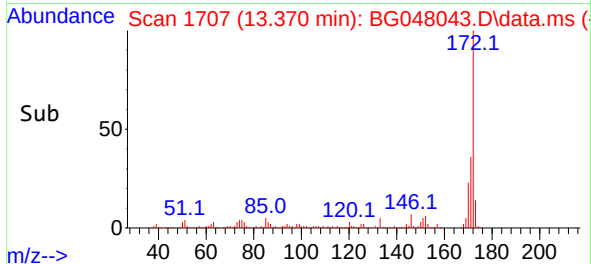
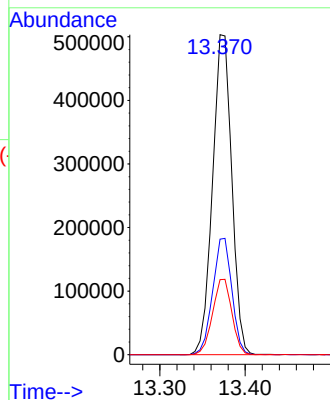
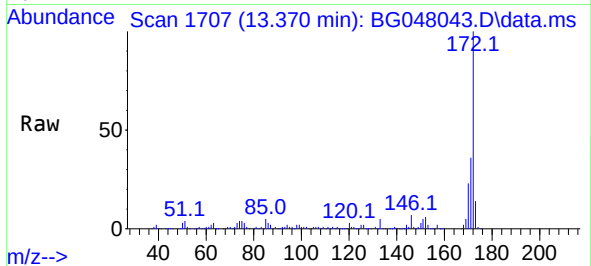




#45
2-Fluorobiphenyl
Concen: 80.71 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.015 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

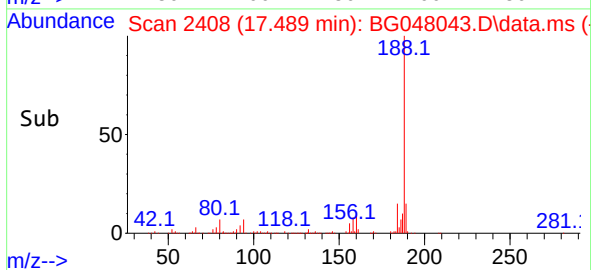
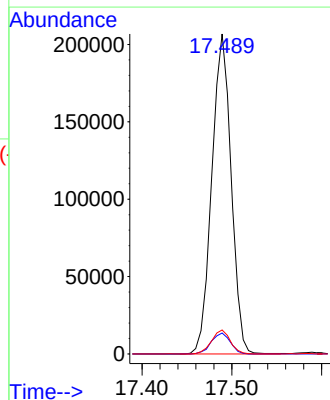
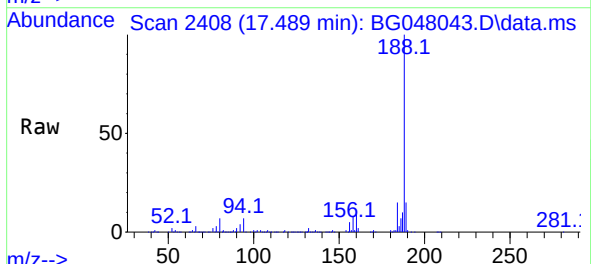
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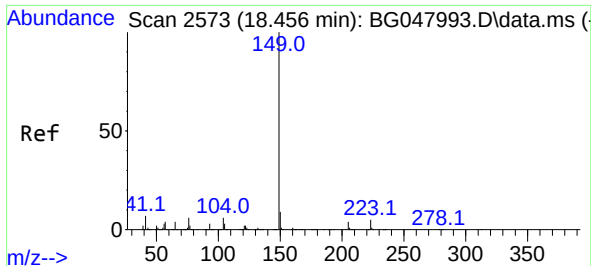
Tgt Ion:172	Resp: 787516
Ion Ratio	Lower Upper
172 100	
171 36.1	31.3 46.9
170 23.5	20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

Tgt Ion:188	Resp: 308840
Ion Ratio	Lower Upper
188 100	
94 6.6	6.3 9.5
80 7.5	7.0 10.6

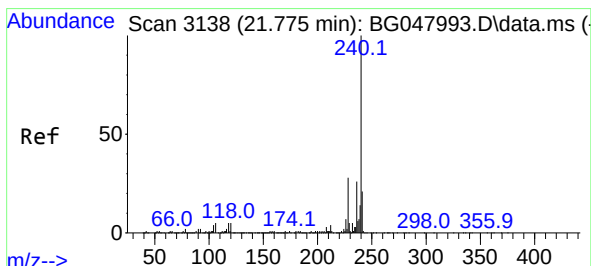
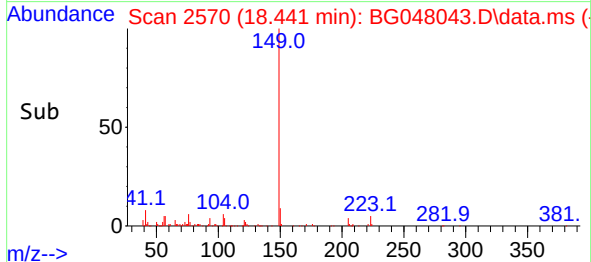
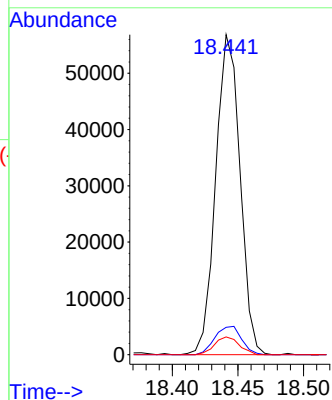
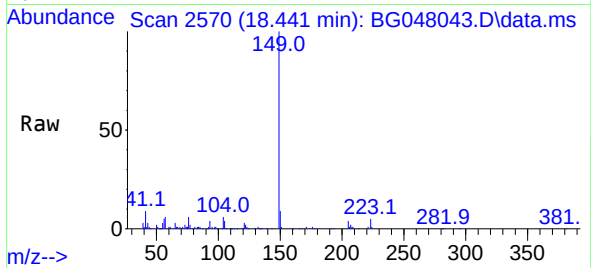




#74
Di-n-butylphthalate
Concen: 3.66 ng
RT: 18.441 min Scan# 2570
Delta R.T. -0.015 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

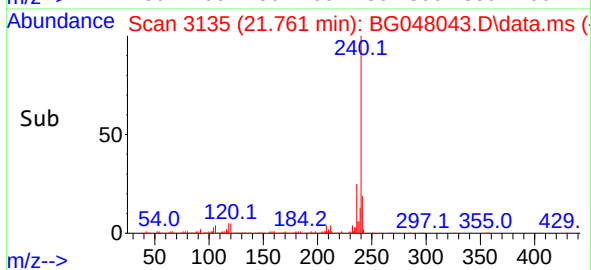
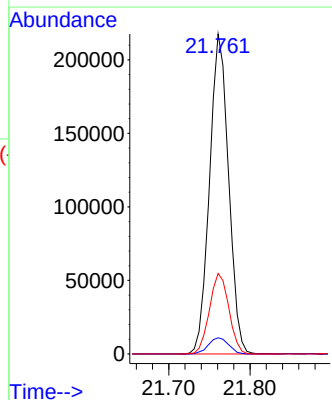
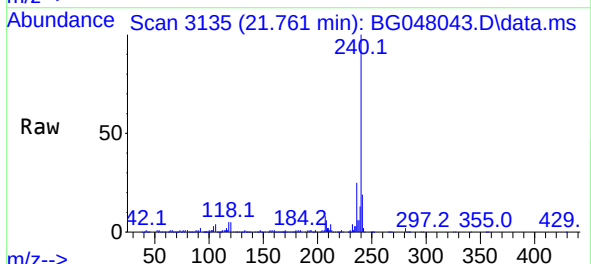
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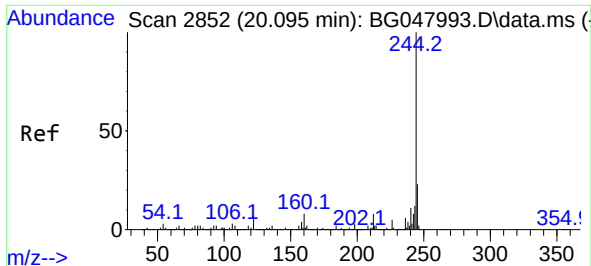
Tgt Ion:149	Resp:	73044
Ion Ratio	Lower	Upper
149	100	
150	8.5	8.2 12.4
104	5.5	3.8 5.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.761 min Scan# 3135
Delta R.T. -0.015 min
Lab File: BG048043.D
Acq: 28 Jan 2021 1:00

Tgt Ion:240	Resp:	353794
Ion Ratio	Lower	Upper
240	100	
120	5.1	6.2 9.4#
236	25.2	20.5 30.7

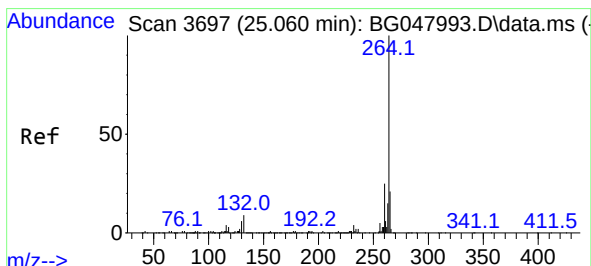
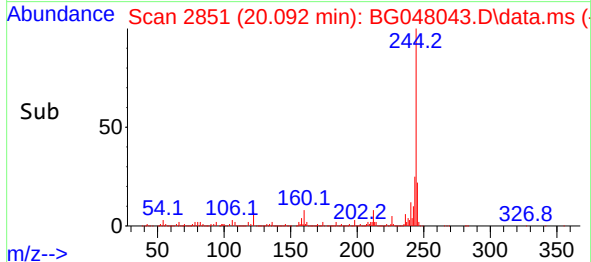
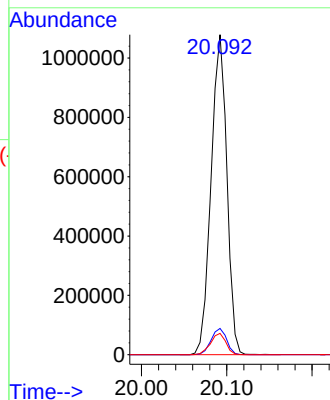
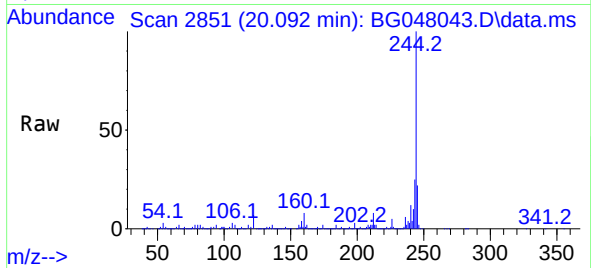




#79
 Terphenyl-d14
 Concen: 68.04 ng
 RT: 20.092 min Scan# 2851
 Delta R.T. -0.003 min
 Lab File: BG048043.D
 Acq: 28 Jan 2021 1:00

Instrument :
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Tgt Ion:244 Resp: 1388285
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 6.7 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.045 min Scan# 3694
 Delta R.T. -0.015 min
 Lab File: BG048043.D
 Acq: 28 Jan 2021 1:00

Tgt Ion:264 Resp: 347821
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 22.7 17.8 26.8

