

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048049.D
 Acq On : 28 Jan 2021 5:02
 Operator : CG/JU
 Sample : M1226-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jan 28 05:48:52 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)

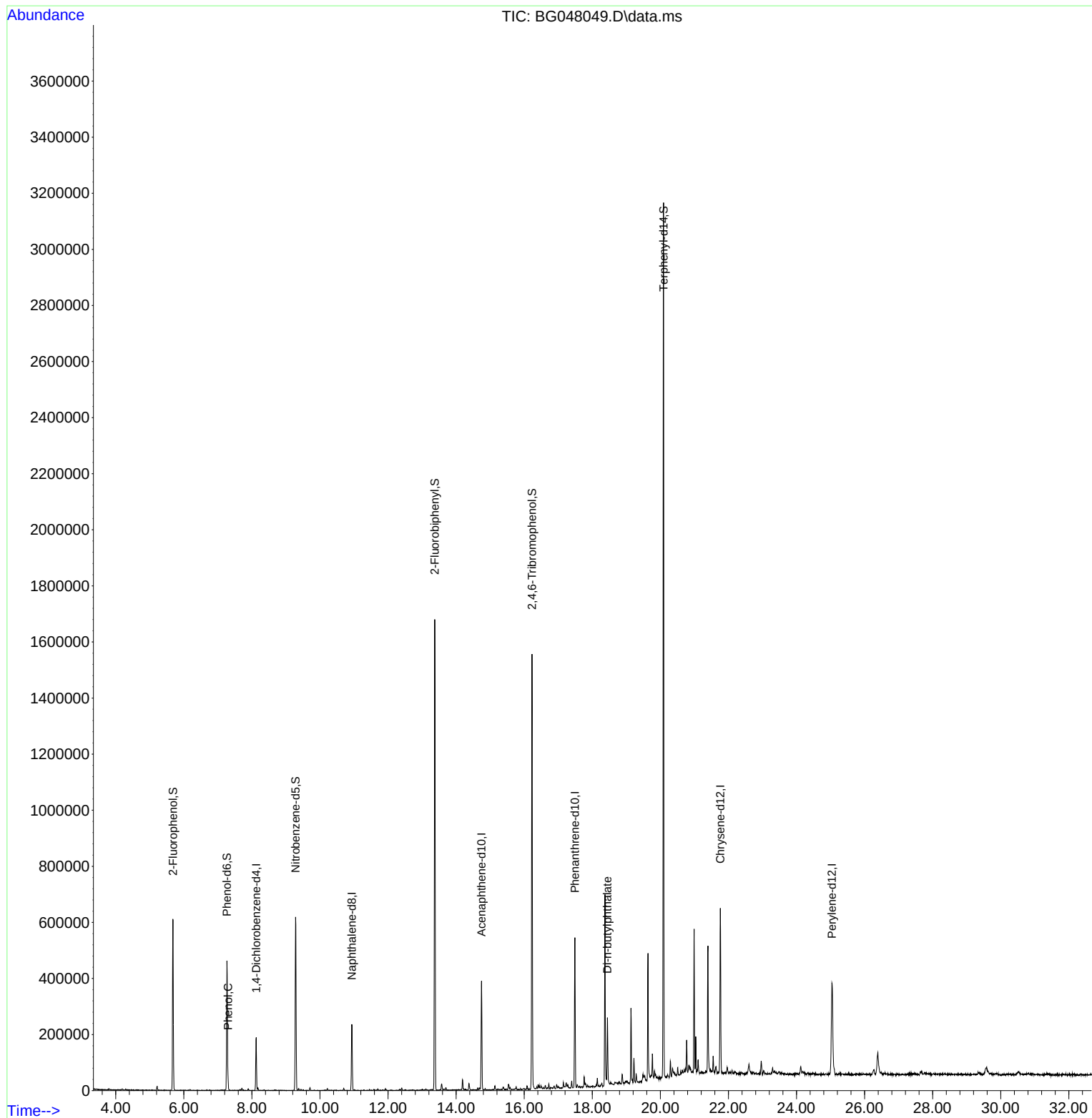
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	49870	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	194444	20.00	ng	-0.01
39) Acenaphthene-d10	14.747	164	138828	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	338786	20.00	ng	# 0.00
76) Chrysene-d12	21.762	240	371050	20.00	ng	#-0.01
86) Perylene-d12	25.041	264	366984	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	249946	77.03	ng	0.00
7) Phenol-d6	7.268	99	242332	49.12	ng	-0.01
23) Nitrobenzene-d5	9.283	82	384742	78.29	ng	-0.01
42) 2,4,6-Tribromophenol	16.228	330	298514	129.10	ng	-0.01
45) 2-Fluorobiphenyl	13.372	172	859220	80.02	ng	-0.01
79) Terphenyl-d14	20.094	244	1411351	65.95	ng	0.00
Target Compounds						
10) Phenol	7.297	94	20588	4.35	ng	79
74) Di-n-butylphthalate	18.443	149	78120	3.57	ng	97

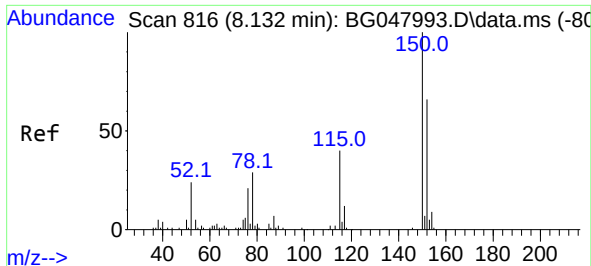
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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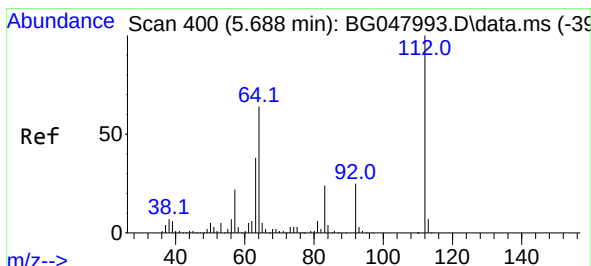
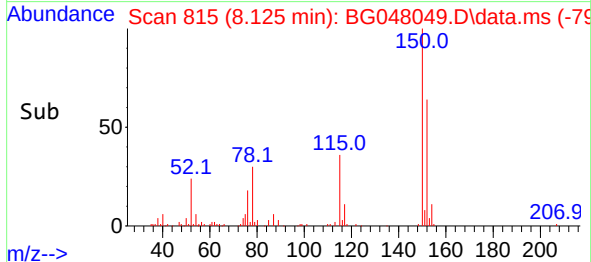
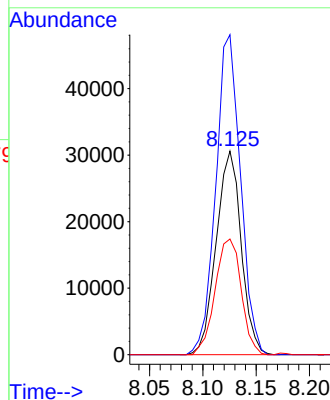
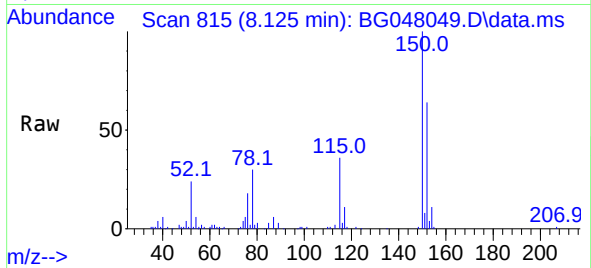




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.125 min Scan# 815
Delta R.T. -0.007 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

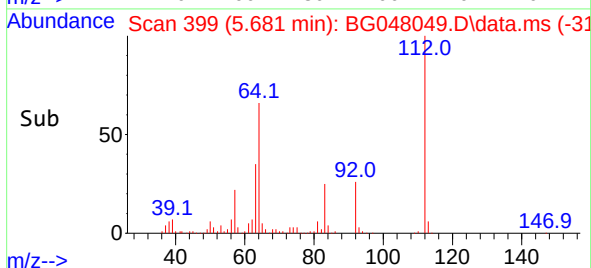
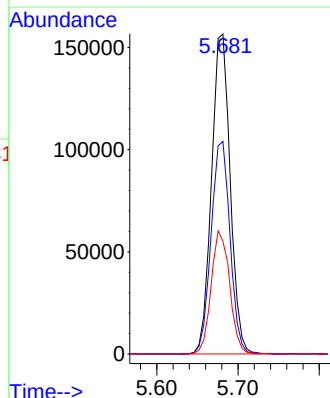
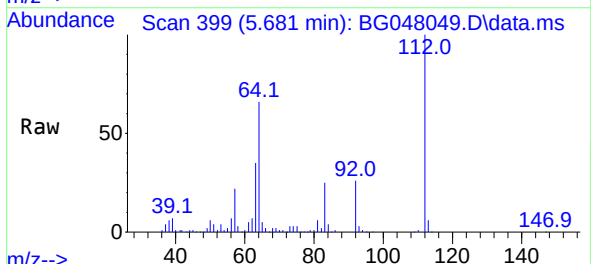
Instrument :
BNA_G
ClientSampleId :
0055-052-COMP-I-ELUTRIATE

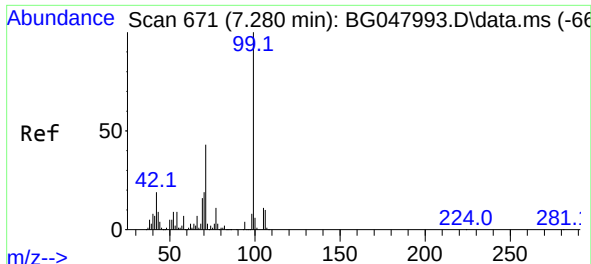
Tgt Ion:152 Resp: 49870
Ion Ratio Lower Upper
152 100
150 157.3 125.0 187.6
115 56.9 41.8 62.6



#5
2-Fluorophenol
Concen: 77.03 ng
RT: 5.681 min Scan# 399
Delta R.T. -0.007 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Tgt Ion:112 Resp: 249946
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 35.2 22.8 34.2#

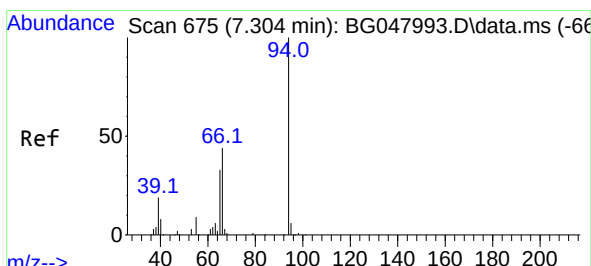
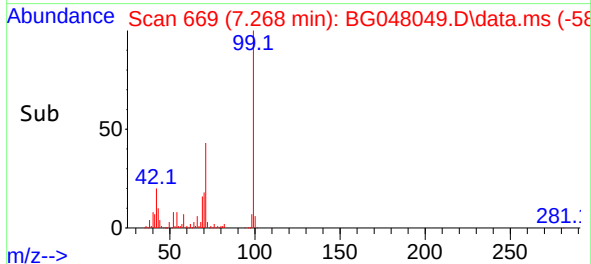
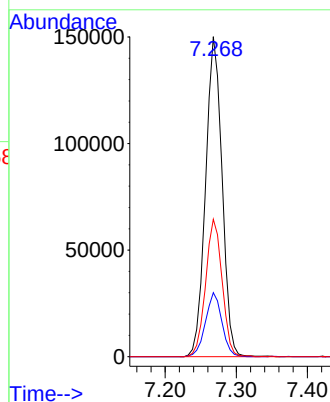
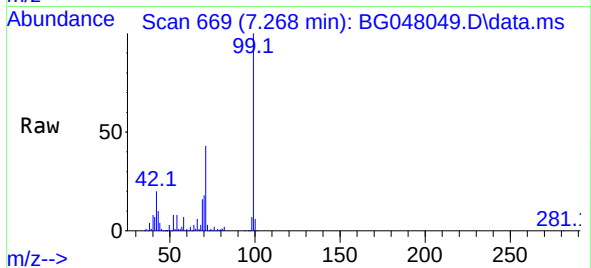




#7
Phenol-d6
Concen: 49.12 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.013 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

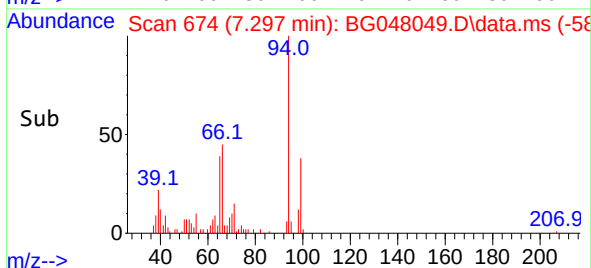
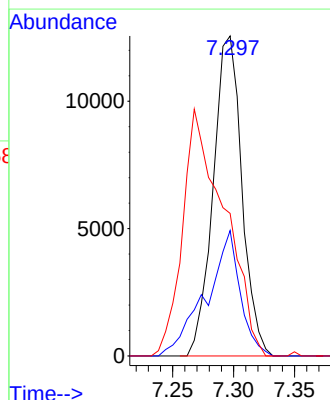
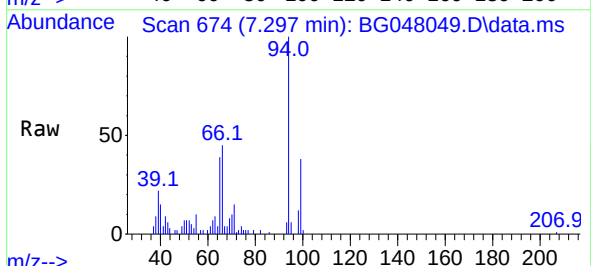
Instrument :
BNA_G
ClientSampleId :
0055-052-COMP-I-ELUTRIATE

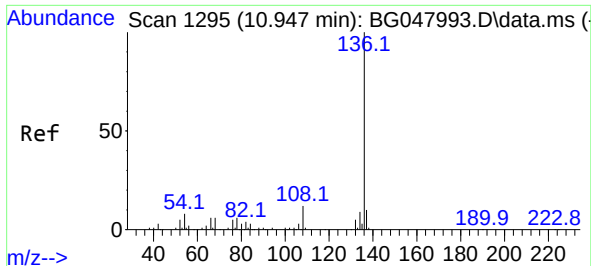
Tgt Ion: 99 Resp: 242332
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 42.9 24.6 36.8#



#10
Phenol
Concen: 4.35 ng
RT: 7.297 min Scan# 674
Delta R.T. -0.007 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Tgt Ion: 94 Resp: 20588
Ion Ratio Lower Upper
94 100
65 39.2 6.6 46.6
66 44.6 13.9 53.9

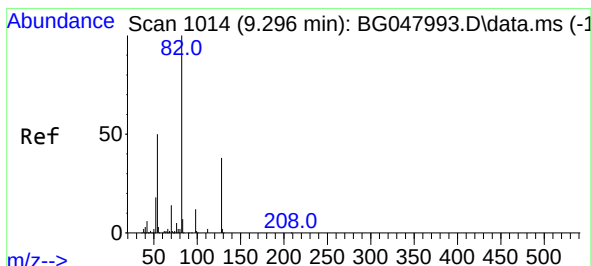
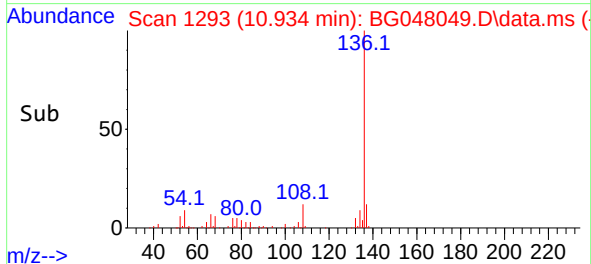
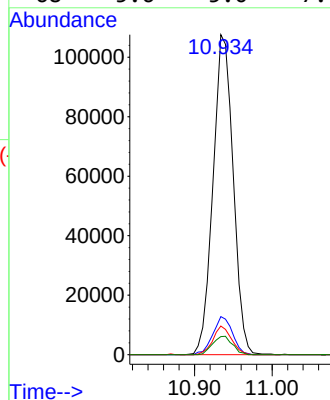
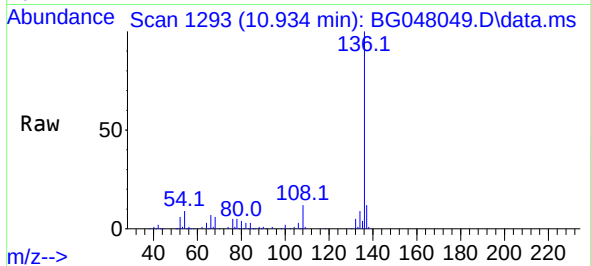




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1293
Delta R.T. -0.013 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

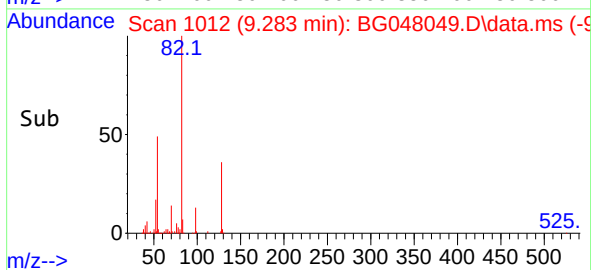
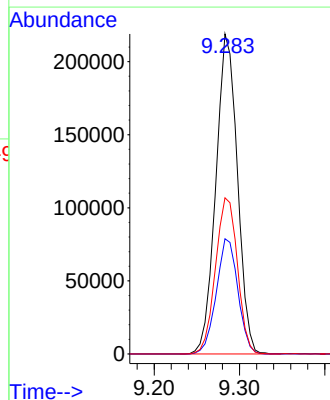
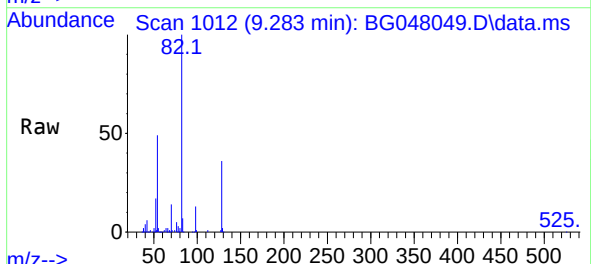
Instrument :
BNA_G
ClientSampleId :
0055-052-COMP-I-ELUTRIATE

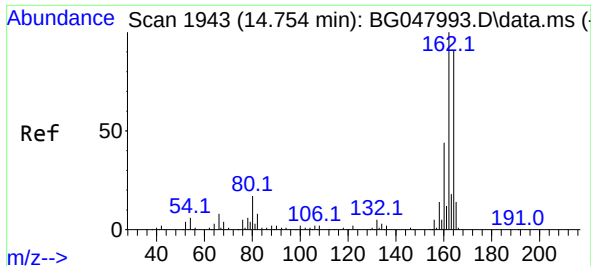
Tgt Ion:136	Resp:	194444
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.1 13.7
54	8.9	6.2 9.4
68	5.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 78.29 ng
RT: 9.283 min Scan# 1012
Delta R.T. -0.013 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Tgt Ion: 82	Resp:	384742
Ion Ratio	Lower	Upper
82	100	
128	36.0	37.0 55.6#
54	48.8	39.0 58.4

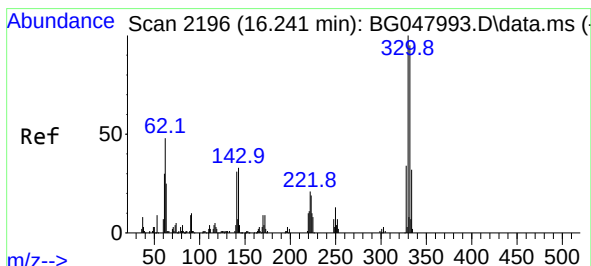
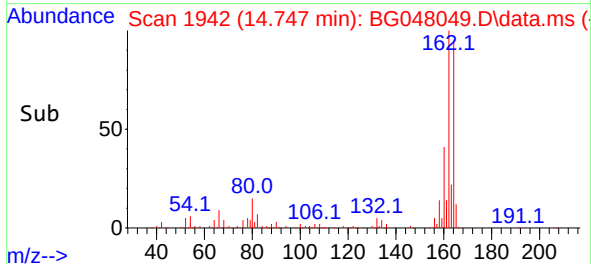
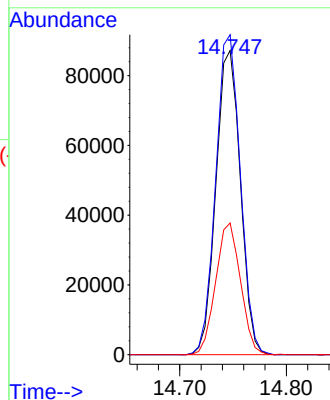
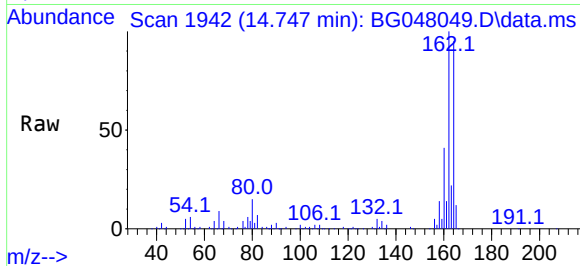




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

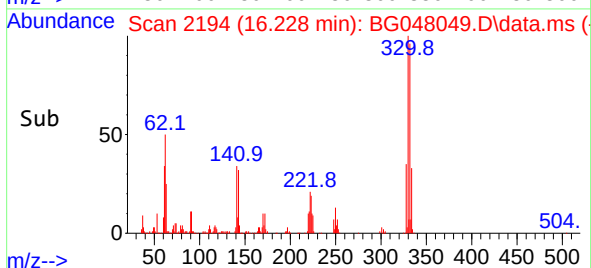
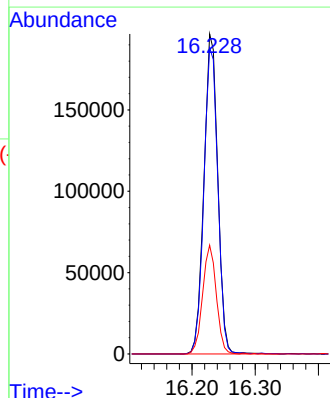
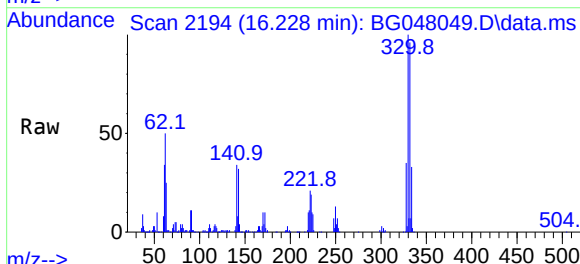
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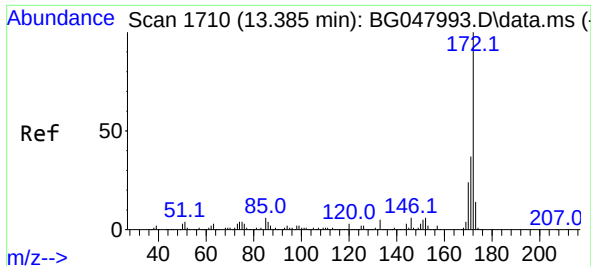
Tgt Ion:164 Resp: 138828
Ion Ratio Lower Upper
164 100
162 105.2 82.3 123.5
160 43.3 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 129.10 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.013 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Tgt Ion:330 Resp: 298514
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 33.5 26.0 39.0



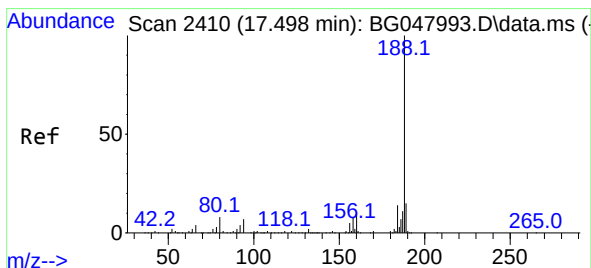
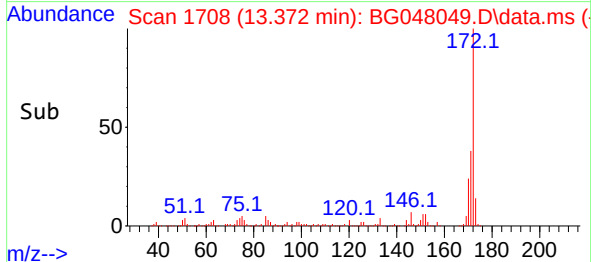
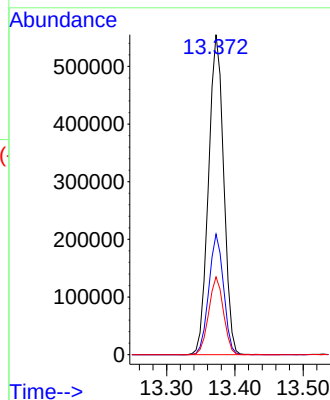
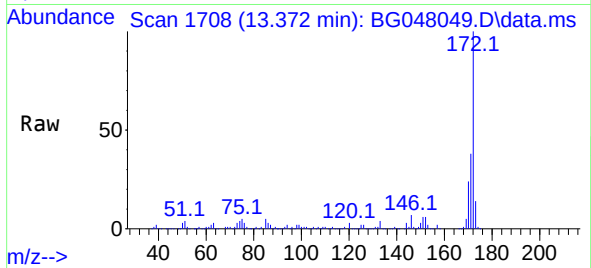


#45
2-Fluorobiphenyl
Concen: 80.02 ng
RT: 13.372 min Scan# 1708
Delta R.T. -0.013 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Instrument :
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ClientSampleId :
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Tgt Ion:172 Resp: 859220

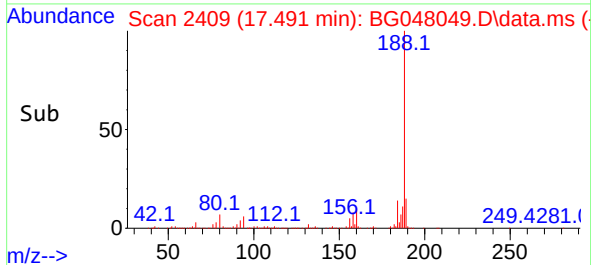
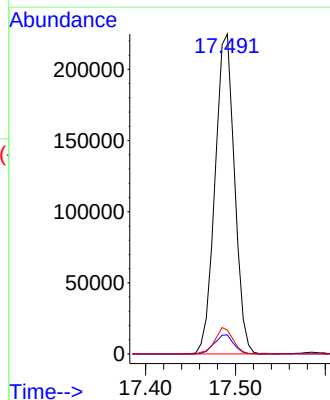
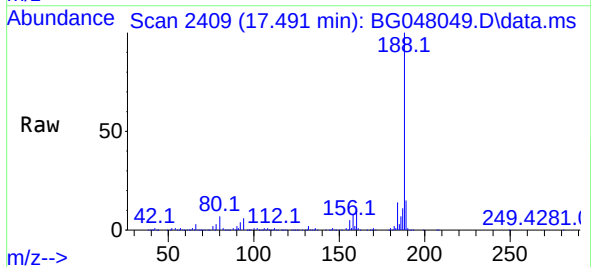
Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.3	46.9
170	24.3	20.8	31.2

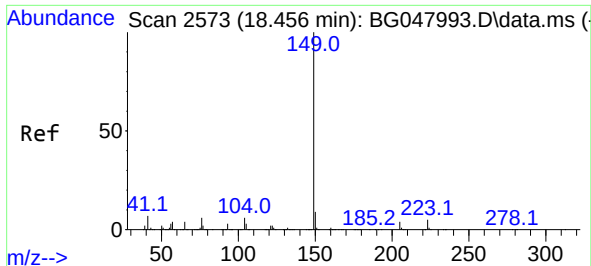


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Tgt Ion:188 Resp: 338786

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.3	9.5#
80	7.5	7.0	10.6

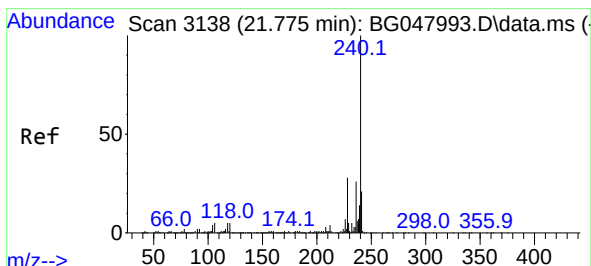
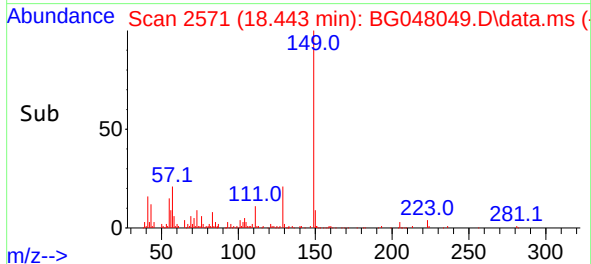
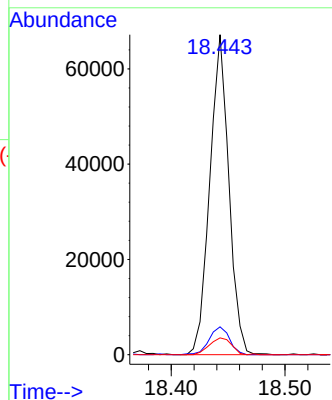
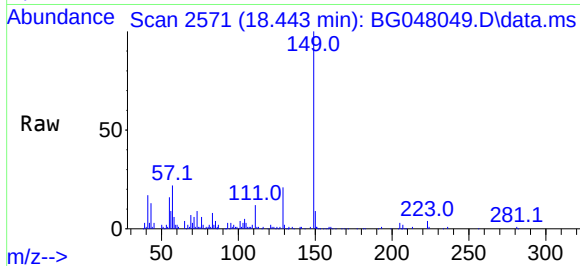




#74
Di-n-butylphthalate
Concen: 3.57 ng
RT: 18.443 min Scan# 2571
Delta R.T. -0.013 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

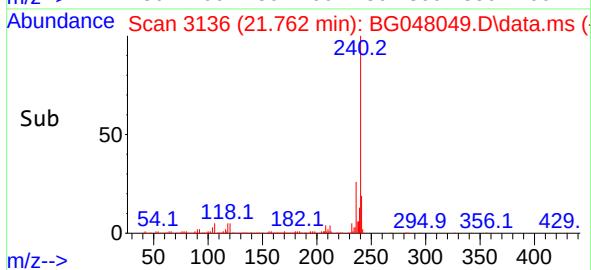
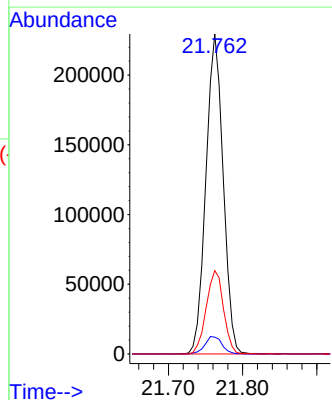
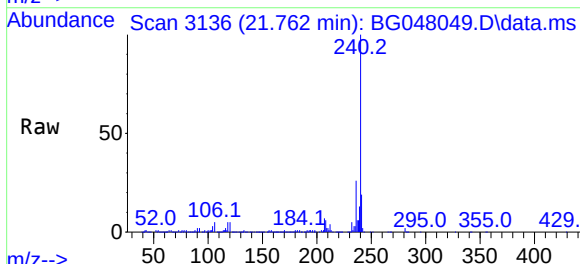
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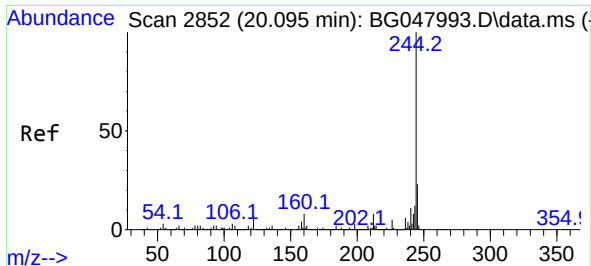
Tgt Ion:	149	Resp:	78120
Ion Ratio	Lower	Upper	
149	100		
150	8.7	8.2	12.4
104	5.2	3.8	5.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.762 min Scan# 3136
Delta R.T. -0.013 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Tgt Ion:	240	Resp:	371050
Ion Ratio	Lower	Upper	
240	100		
120	5.2	6.2	9.4#
236	26.0	20.5	30.7

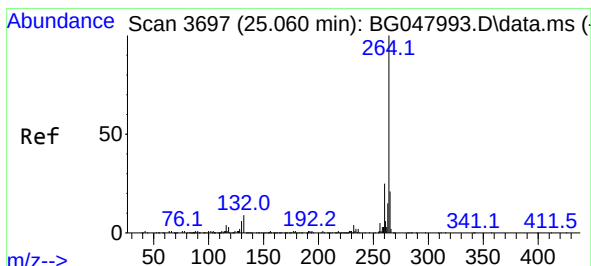
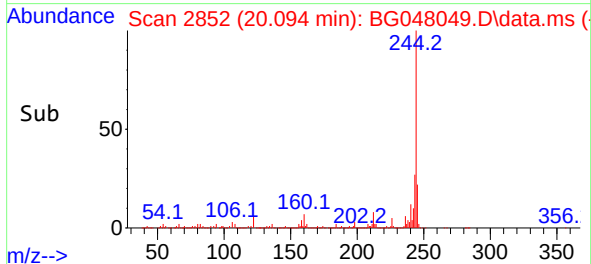
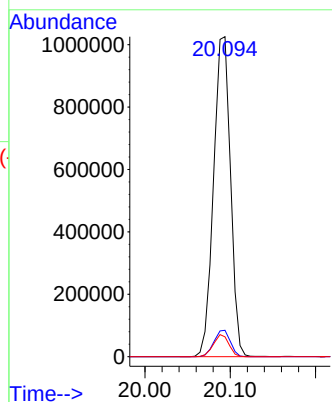
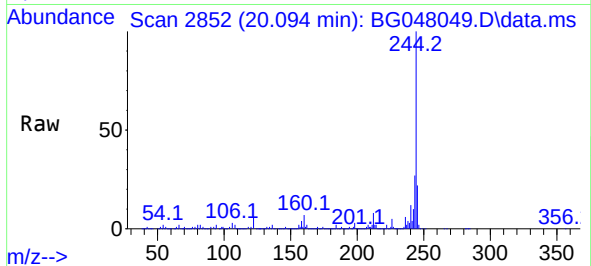




#79
Terphenyl-d14
Concen: 65.95 ng
RT: 20.094 min Scan# 2852
Delta R.T. -0.001 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

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Tgt Ion:244 Resp: 1411351
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.2 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.041 min Scan# 3694
Delta R.T. -0.019 min
Lab File: BG048049.D
Acq: 28 Jan 2021 5:02

Tgt Ion:264 Resp: 366984
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 21.7 17.8 26.8

