

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048437.D
 Acq On : 19 Mar 2021 23:49
 Operator : CG/JU
 Sample : M1721-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-031821

Manual Integrations
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Quant Time: Mar 20 00:26:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 16:38:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	60456	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	227884	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	186287	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	434667	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	434569	20.00	ng	# 0.00
86) Perylene-d12	25.130	264	448364	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	135947	37.19	ng	0.00
7) Phenol-d6	7.251	99	187543	35.25	ng	0.00
23) Nitrobenzene-d5	9.272	82	144255	25.31	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	113440	37.44	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	298386	23.04	ng	0.00
79) Terphenyl-d14	20.107	244	513644	21.32	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.548	202	90214	2.95	ng	92
78) Pyrene	19.913	202	79223m	2.65	ng	

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

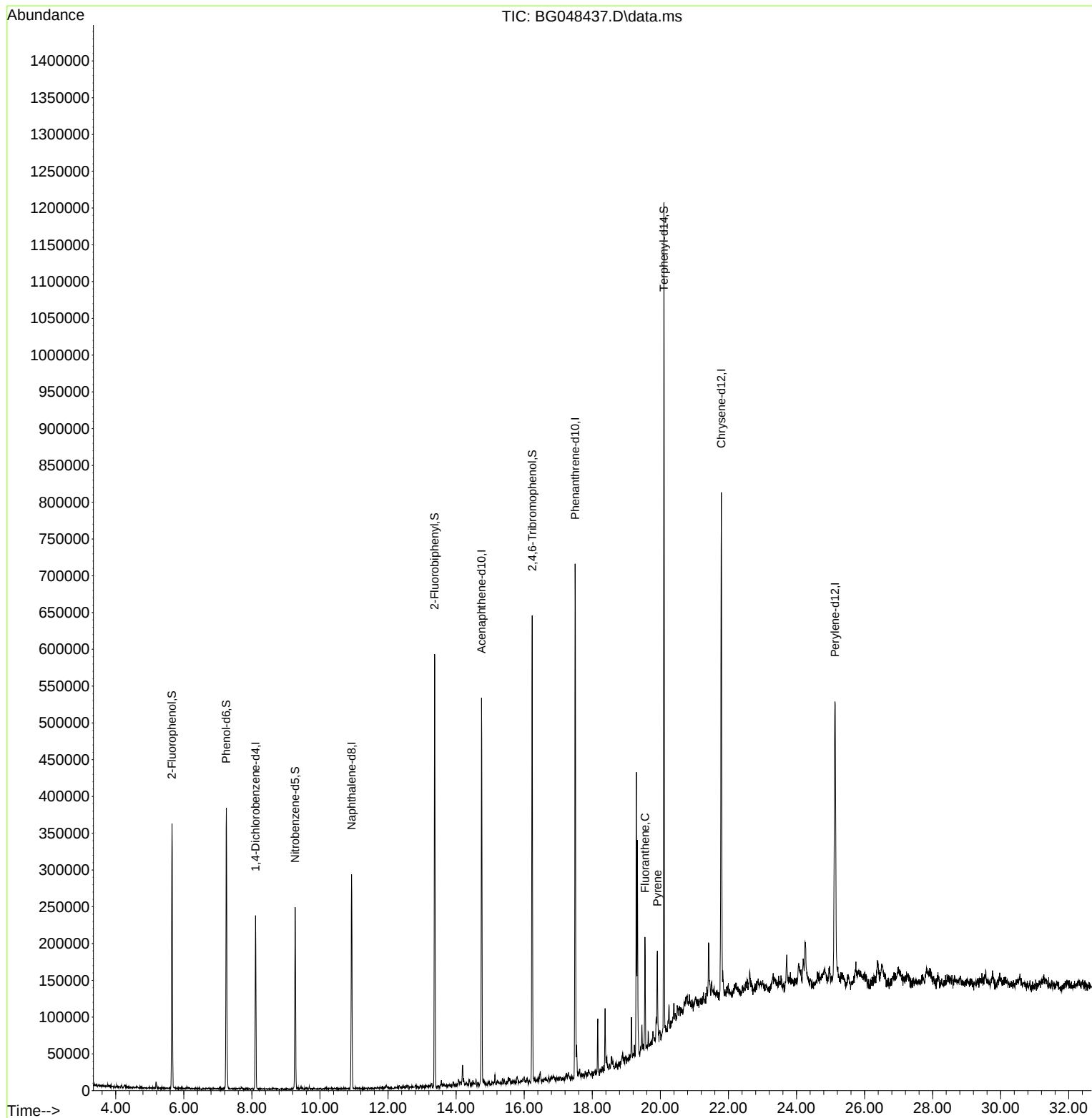
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Data File : BG048437.D
Acq On : 19 Mar 2021 23:49
Operator : CG/JU
Sample : M1721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

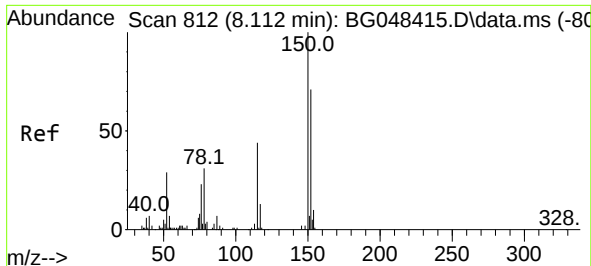
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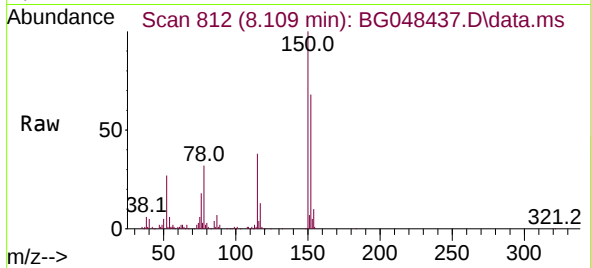
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Quant Time: Mar 20 00:26:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 18 16:38:55 2021
Response via : Initial Calibration

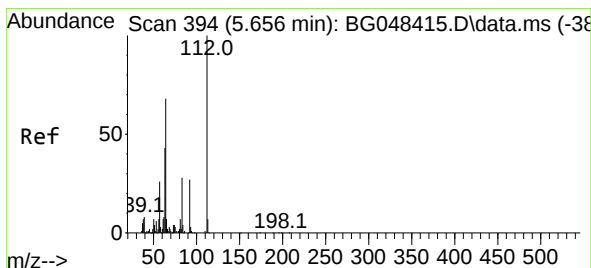
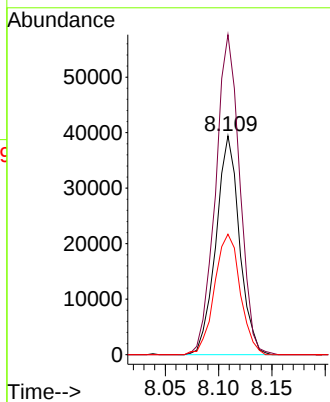
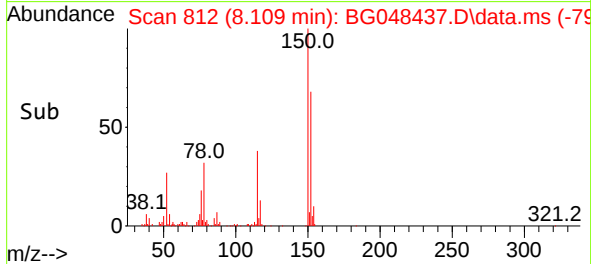




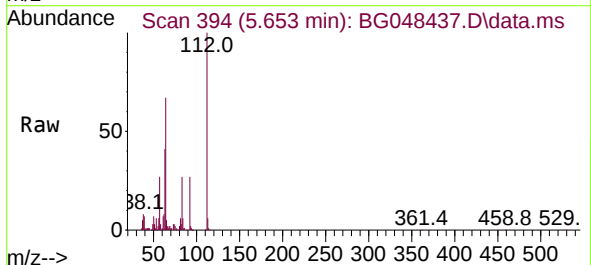
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49



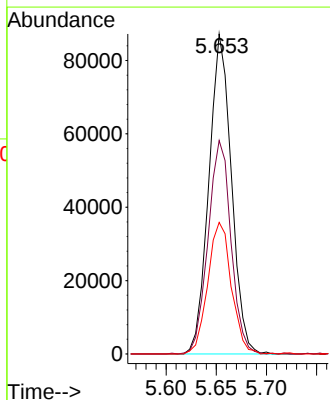
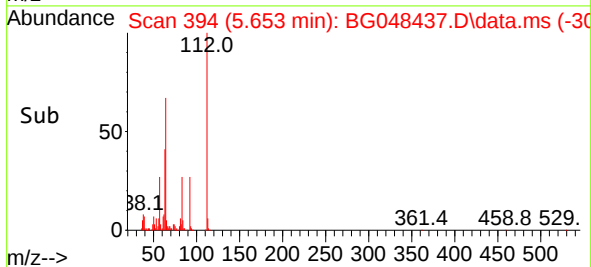
Tgt Ion:152 Resp: 60456
Ion Ratio Lower Upper
152 100
150 146.2 125.0 187.6
115 55.1 41.8 62.6



#5
2-Fluorophenol
Concen: 37.19 ng
RT: 5.653 min Scan# 394
Delta R.T. -0.003 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49



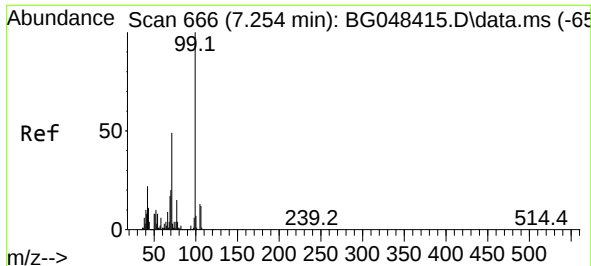
Tgt Ion:112 Resp: 135947
Ion Ratio Lower Upper
112 100
64 66.7 46.7 70.1
63 41.1 22.8 34.2#



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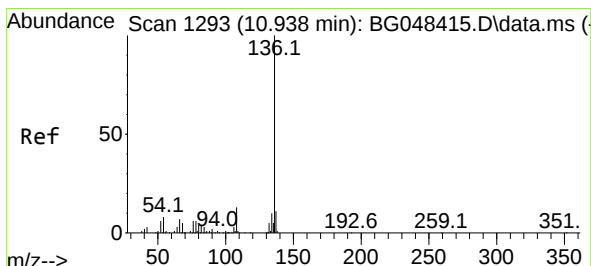
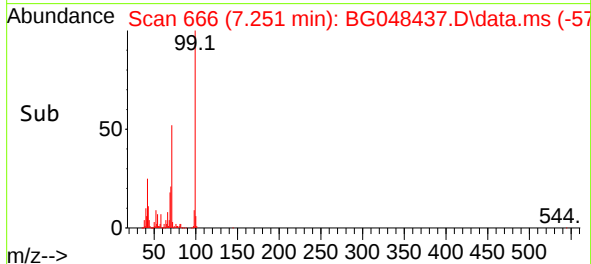
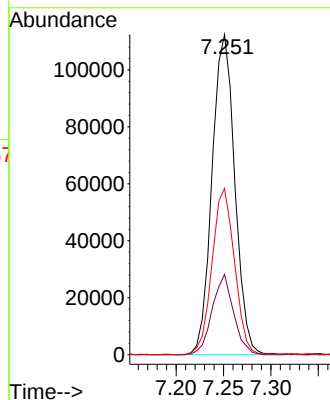
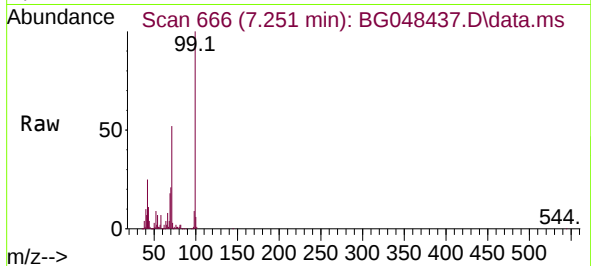
#7
Phenol-d6
Concen: 35.25 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

Tgt Ion: 99 Resp: 187543
Ion Ratio Lower Upper
99 100
42 25.1 12.8 19.2#
71 52.0 24.6 36.8#

Instrument :
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ClientSampleId :
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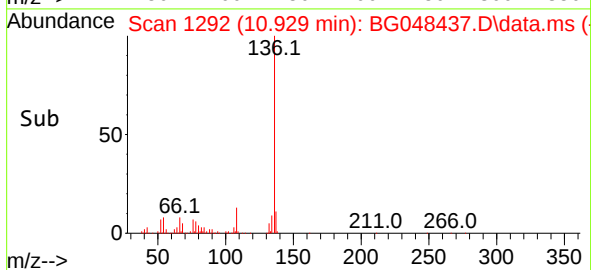
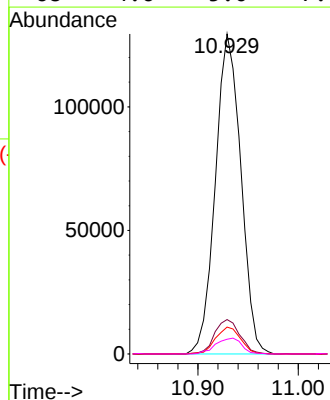
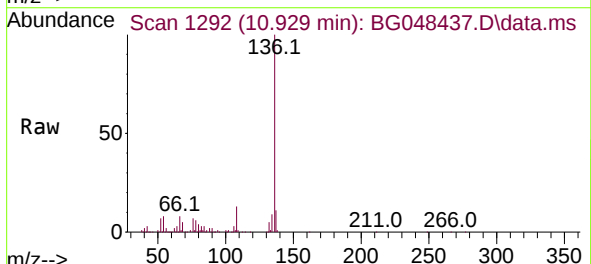
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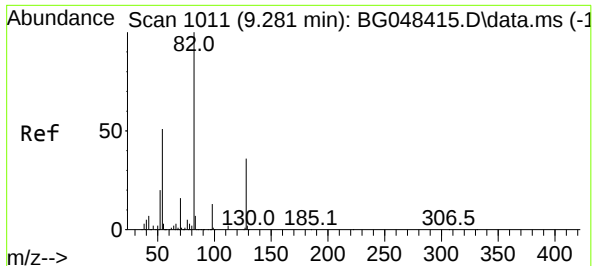
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

Tgt Ion: 136 Resp: 227884
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.4 6.2 9.4
68 4.6 5.0 7.4#





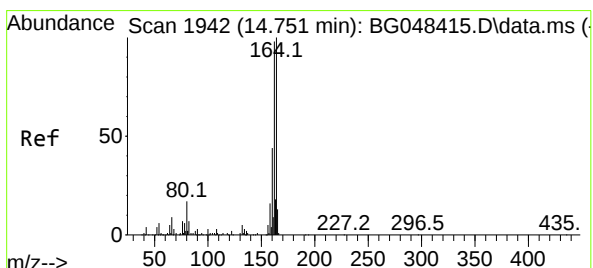
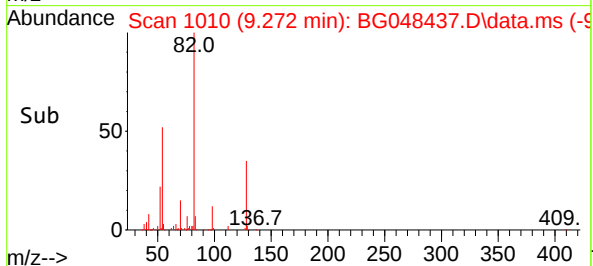
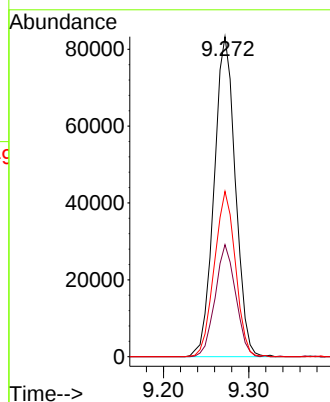
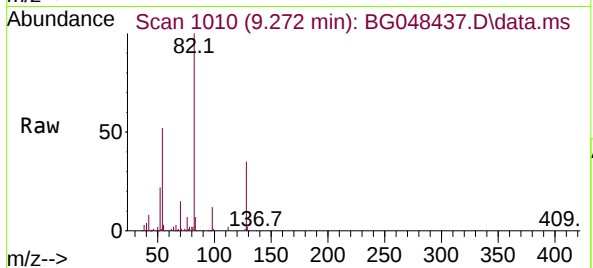
#23
Nitrobenzene-d5
Concen: 25.31 ng
RT: 9.272 min Scan# 1010
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

Tgt Ion: 82 Resp: 144255
Ion Ratio Lower Upper
82 100
128 35.0 37.0 55.6#
54 51.6 39.0 58.4

Instrument :
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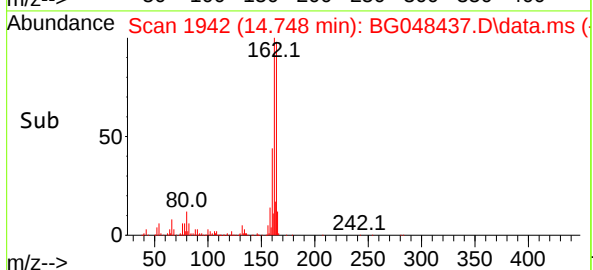
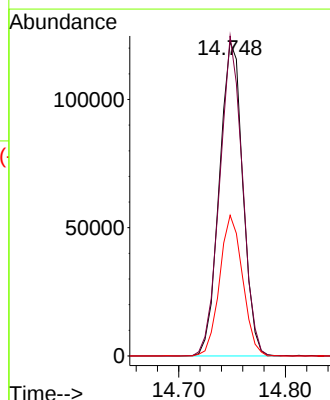
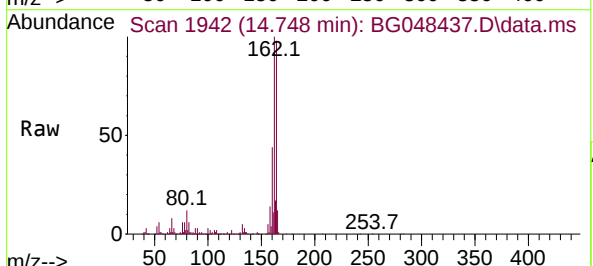
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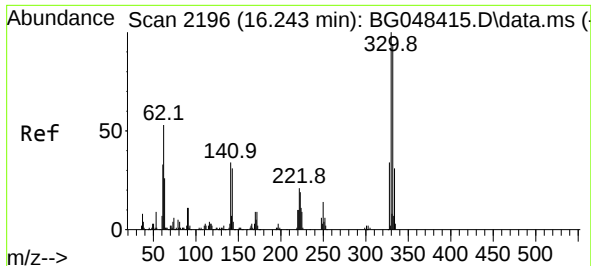
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

Tgt Ion: 164 Resp: 186287
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 44.8 35.3 52.9





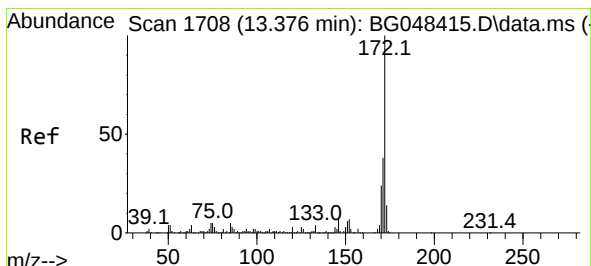
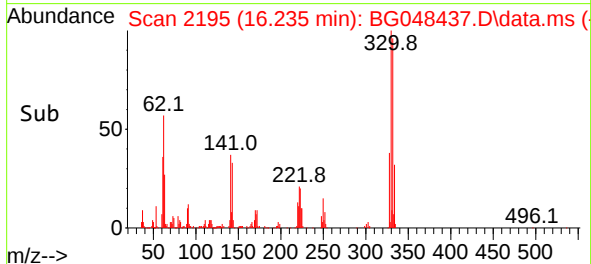
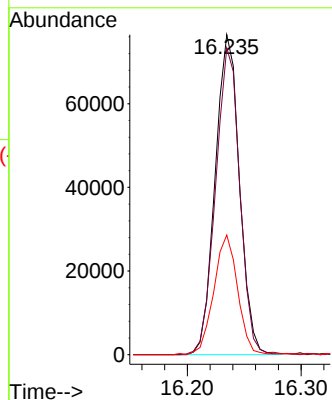
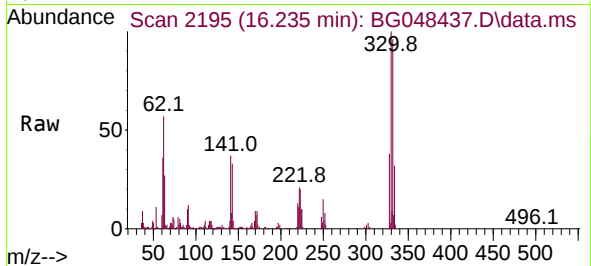
#42
2,4,6-Tribromophenol
Concen: 37.44 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

Tgt Ion:330 Resp: 113440
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 36.7 26.0 39.0

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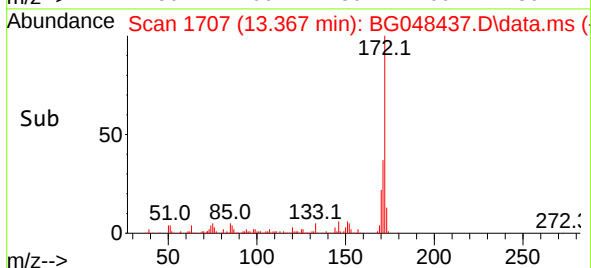
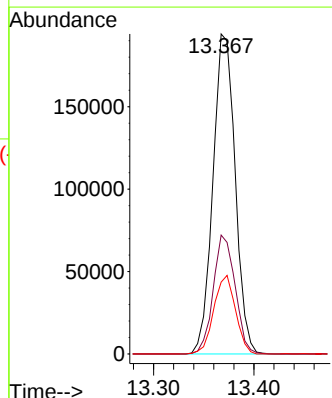
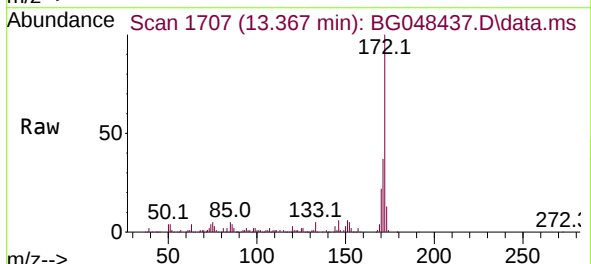
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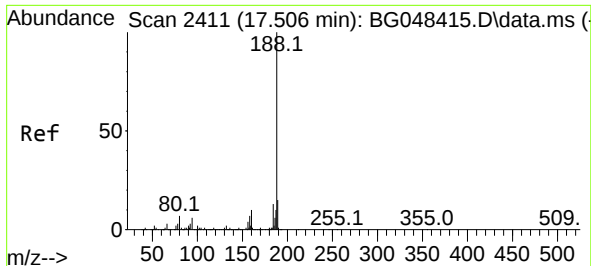
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#45
2-Fluorobiphenyl
Concen: 23.04 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

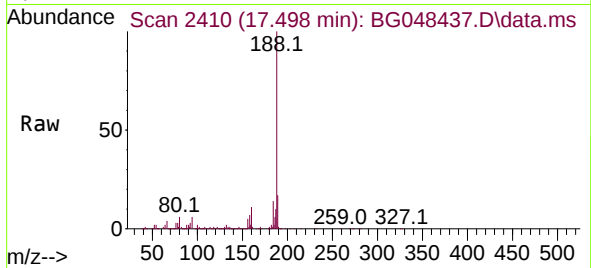
Tgt Ion:172 Resp: 298386
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 22.5 20.8 31.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

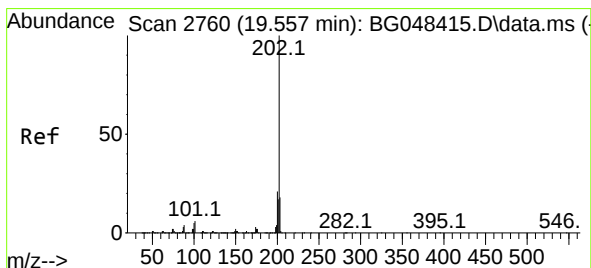
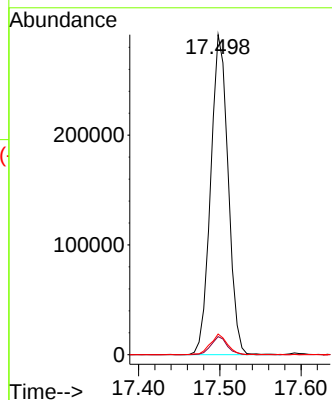
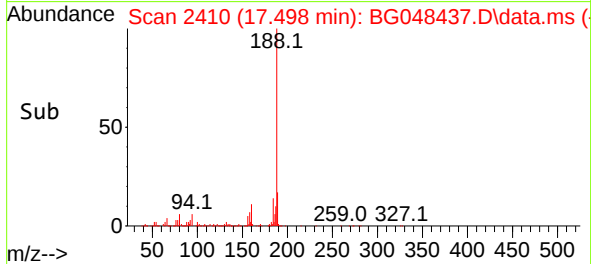
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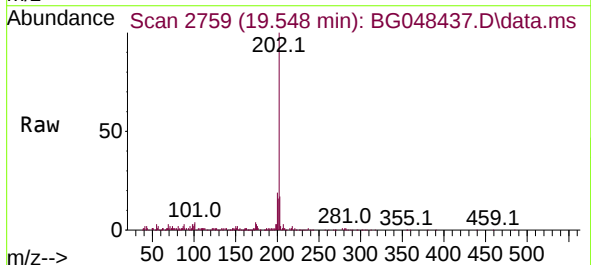
Tgt Ion:188 Resp: 434667
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.5 7.0 10.6#

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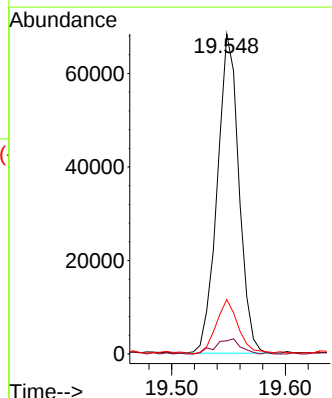
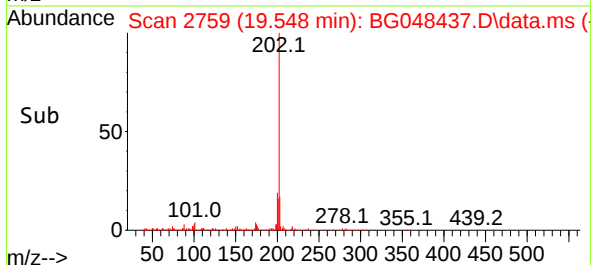
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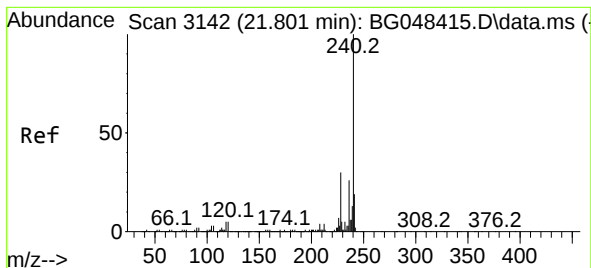


#75
Fluoranthene
Concen: 2.95 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49



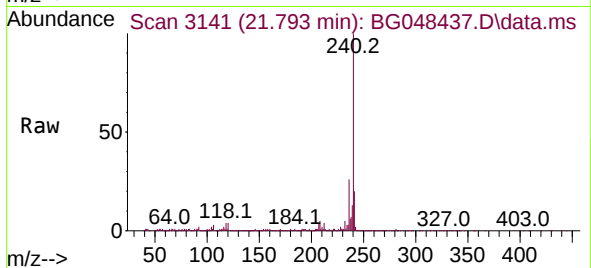
Tgt Ion:202 Resp: 90214
Ion Ratio Lower Upper
202 100
101 4.1 0.0 29.7
203 17.0 0.0 39.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.793 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

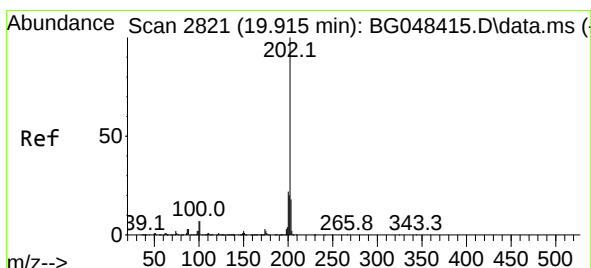
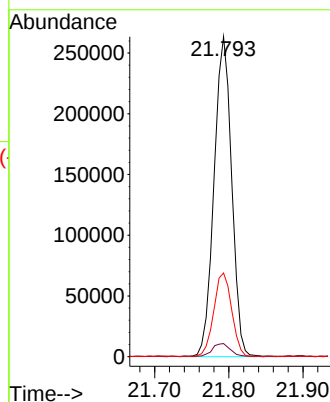
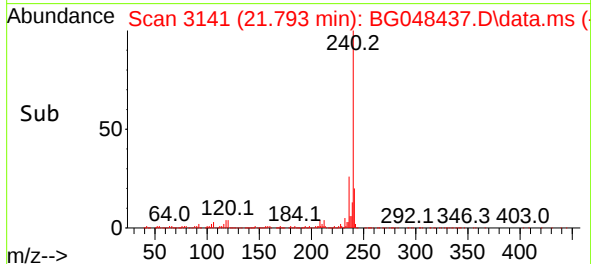
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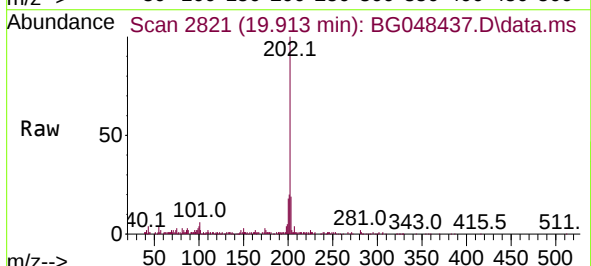
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Ion Ratio Lower Upper
240 100
120 4.1 6.2 9.4#
236 26.2 20.5 30.7

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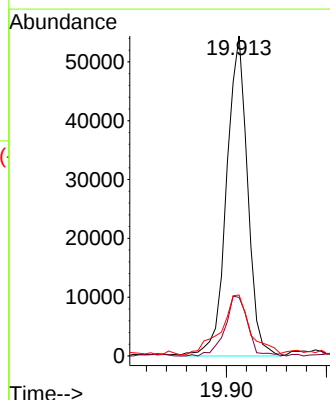
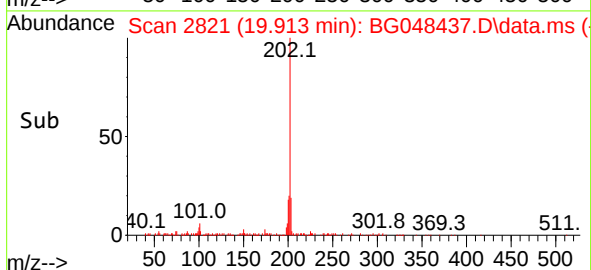
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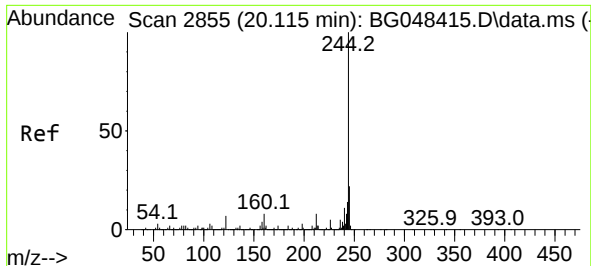


#78
Pyrene
Concen: 2.65 ng m
RT: 19.913 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49



Tgt Ion:202 Resp: 79223
Ion Ratio Lower Upper
202 100
200 18.3 18.6 27.8#
203 19.0 15.3 22.9





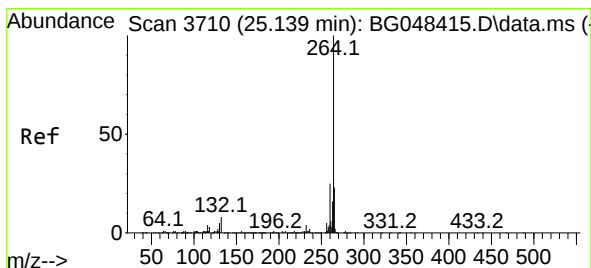
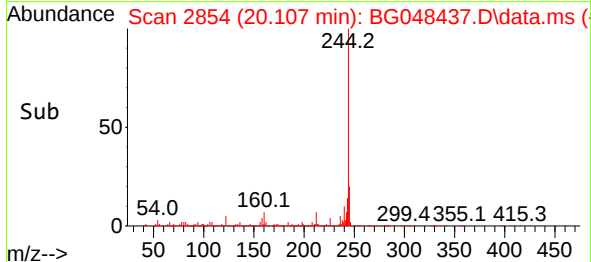
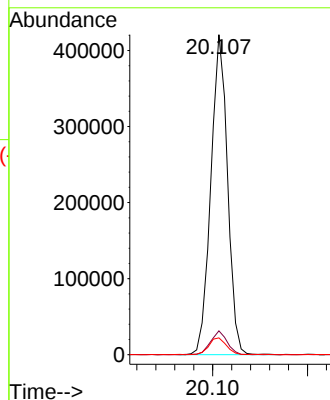
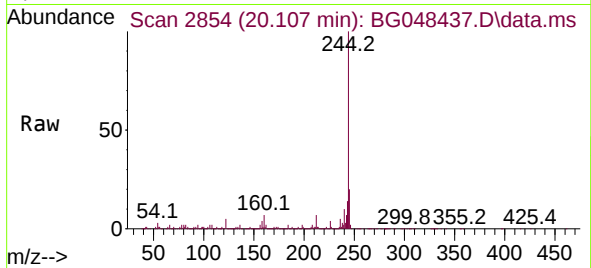
#79
Terphenyl-d14
Concen: 21.32 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

Tgt Ion:244 Resp: 513644
Ion Ratio Lower Upper
244 100
212 7.4 6.7 10.1
122 5.3 7.8 11.6#

Instrument :
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ClientSampleId :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.009 min
Lab File: BG048437.D
Acq: 19 Mar 2021 23:49

Tgt Ion:264 Resp: 448364
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 21.1 17.8 26.8

