

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048062.D
 Acq On : 28 Jan 2021 17:45
 Operator : CG/JU
 Sample : M1250-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T1-CONTAINMENT

Manual Integrations
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mohammad
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Quant Time: Jan 28 23:32:58 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	8.123	152	44504	20.00	ng	0.00
21) Naphthalene-d8	10.932	136	164901	20.00	ng	-0.02
39) Acenaphthene-d10	14.745	164	112868	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	285493	20.00	ng	-0.02
76) Chrysene-d12	21.760	240	336123	20.00	ng	#-0.02
86) Perylene-d12	25.039	264	347112	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	245683	84.84	ng	0.00
7) Phenol-d6	7.265	99	331076	75.20	ng	-0.02
23) Nitrobenzene-d5	9.281	82	225199	54.04	ng	-0.02
42) 2,4,6-Tribromophenol	16.225	330	177047	94.18	ng	-0.02
45) 2-Fluorobiphenyl	13.370	172	487456	55.84	ng	-0.02
79) Terphenyl-d14	20.086	244	872879	45.03	ng	0.00
Target Compounds						
75) Fluoranthene	19.527	202	94612	4.38	ng	Qvalue 96
78) Pyrene	19.886	202	64767m	2.63	ng	

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

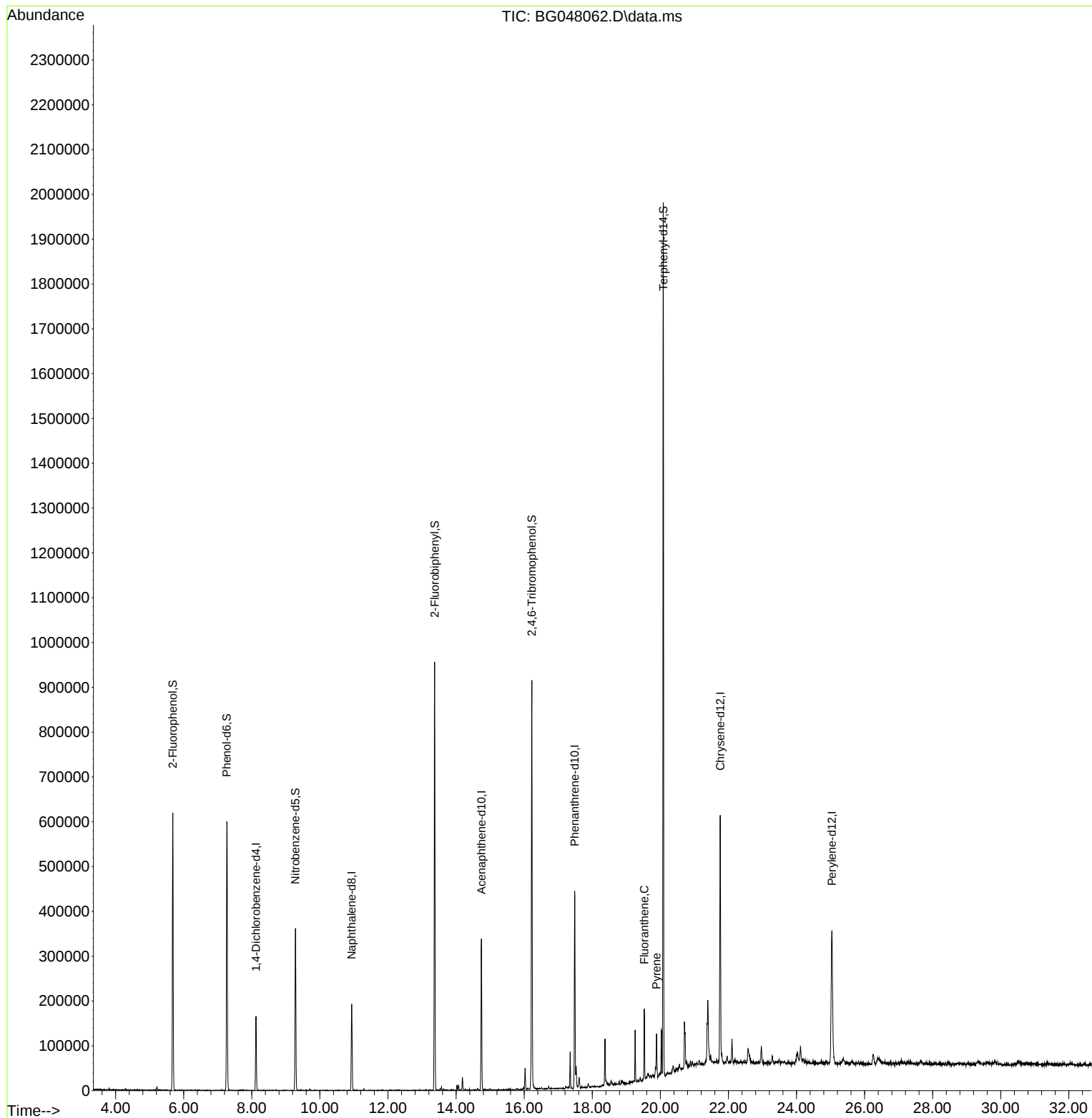
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Data File : BG048062.D
Acq On : 28 Jan 2021 17:45
Operator : CG/JU
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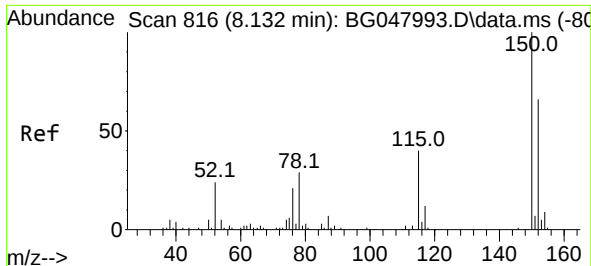
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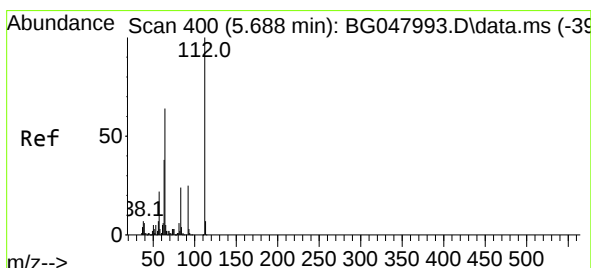
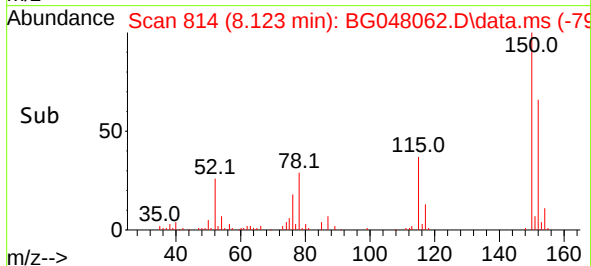
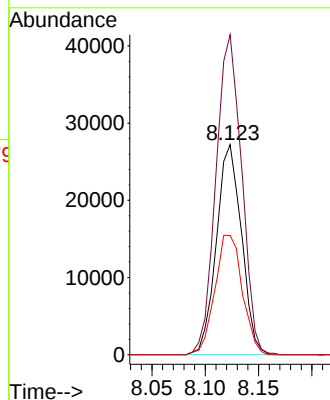
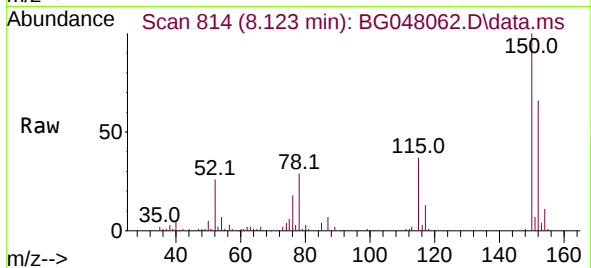
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 814
Delta R.T. -0.009 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:152 Resp: 44504
Ion Ratio Lower Upper
152 100
150 152.4 125.0 187.6
115 56.7 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
T1-CONTAINMENT

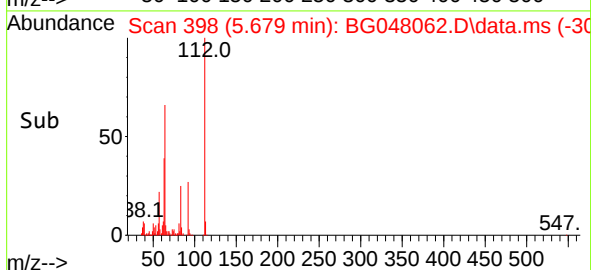
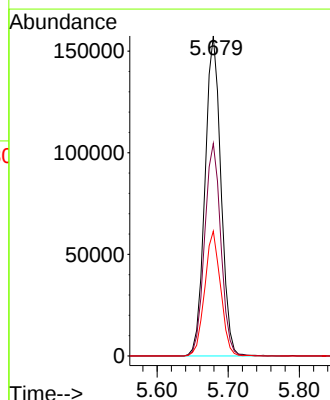
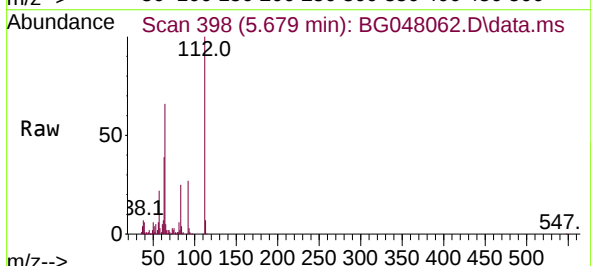
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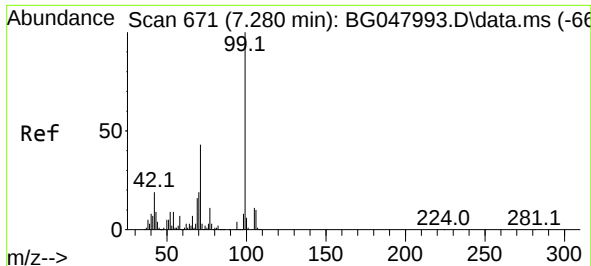
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#5
2-Fluorophenol
Concen: 84.84 ng
RT: 5.679 min Scan# 398
Delta R.T. -0.009 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:112 Resp: 245683
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 39.0 22.8 34.2#





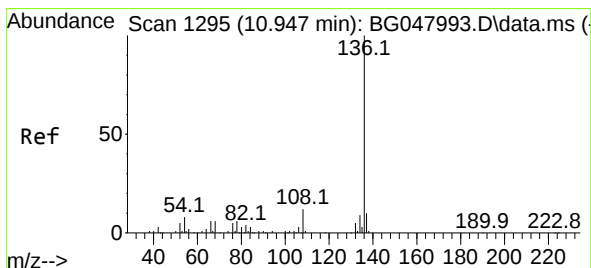
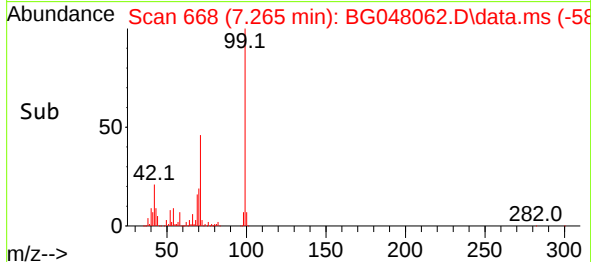
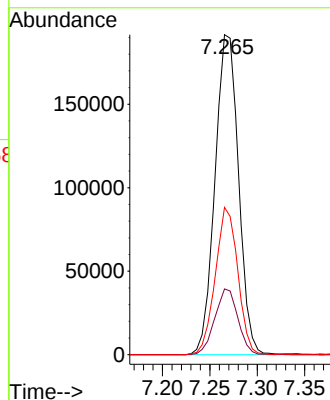
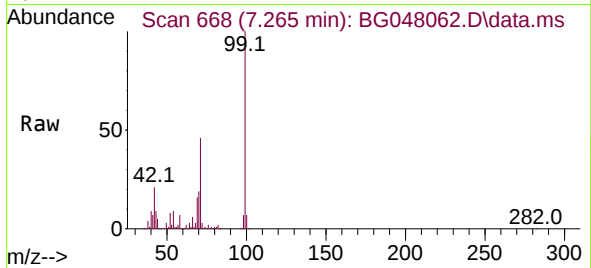
#7
Phenol-d6
Concen: 75.20 ng
RT: 7.265 min Scan# 668
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:	99	Resp:	331076
Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	46.1	24.6	36.8#

Instrument :
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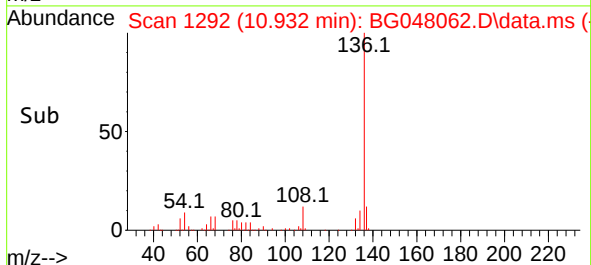
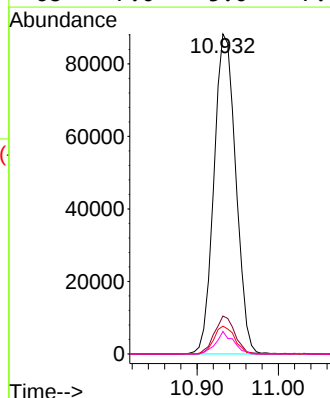
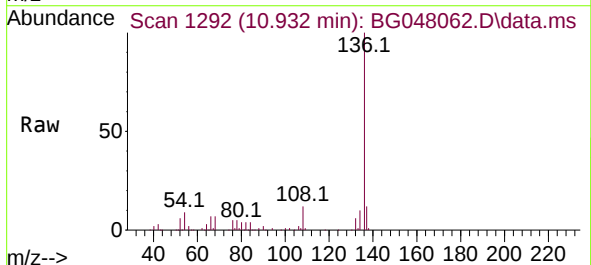
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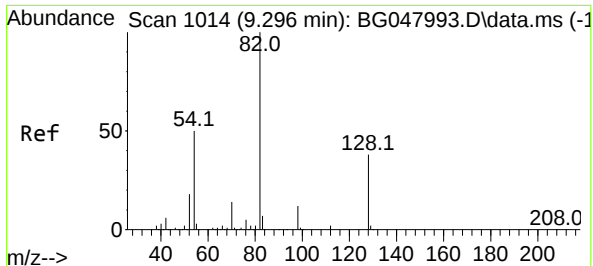
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1292
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

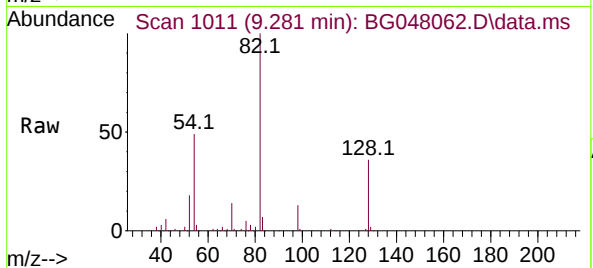
Tgt Ion:	136	Resp:	164901
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	8.7	6.2	9.4
68	7.0	5.0	7.4





#23
Nitrobenzene-d5
Concen: 54.04 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

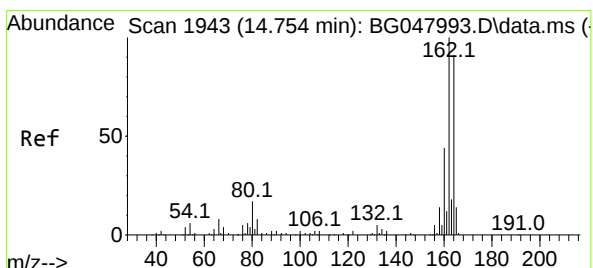
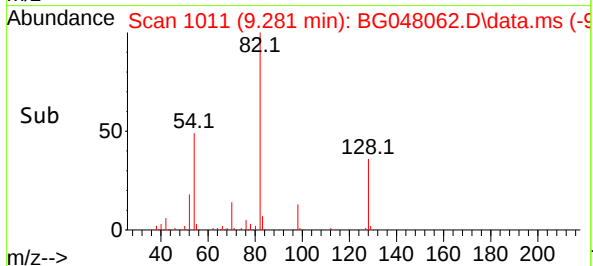
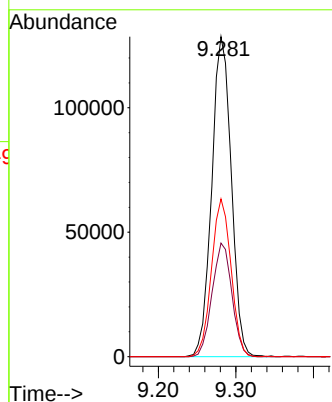
Instrument :
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Tgt Ion: 82 Resp: 225199
Ion Ratio Lower Upper
82 100
128 35.5 37.0 55.6#
54 49.3 39.0 58.4

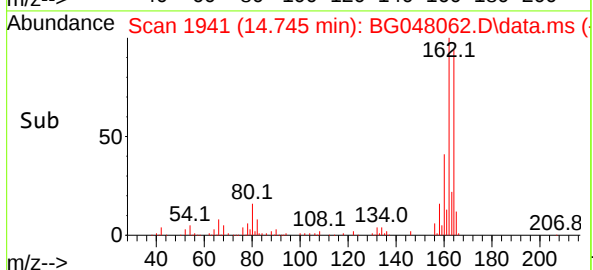
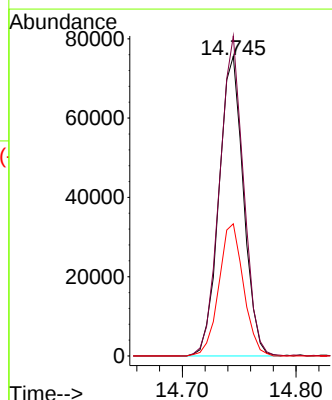
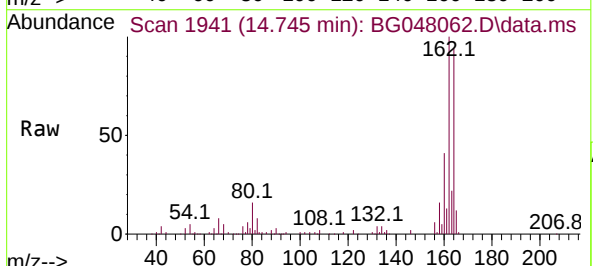
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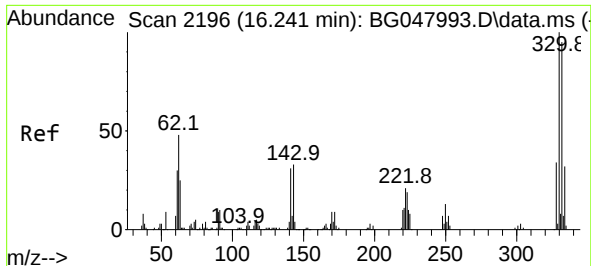
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

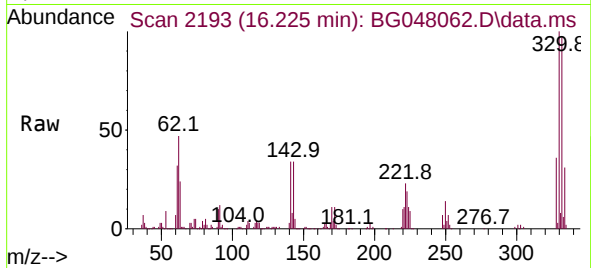
Tgt Ion: 164 Resp: 112868
Ion Ratio Lower Upper
164 100
162 106.7 82.3 123.5
160 44.1 35.3 52.9





#42
2,4,6-Tribromophenol
Concen: 94.18 ng
RT: 16.225 min Scan# 2193
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

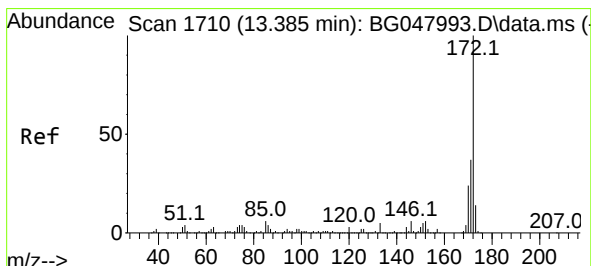
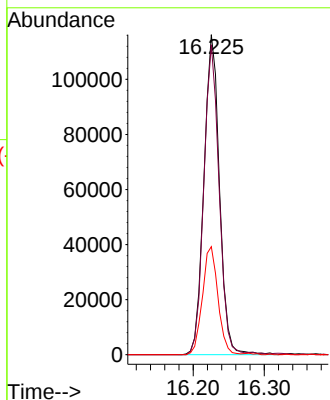
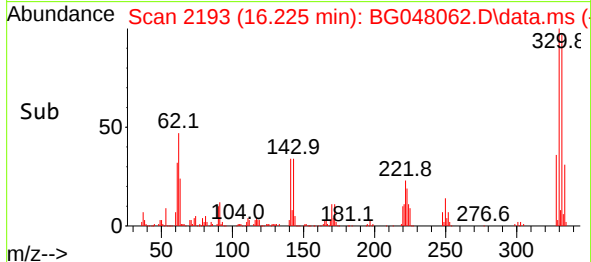
Instrument :
BNA_G
ClientSampleId :
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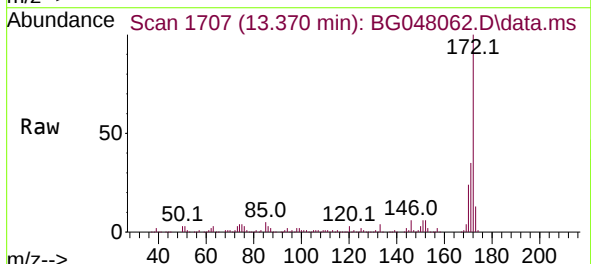
Tgt Ion:330 Resp: 177047
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 33.6 26.0 39.0

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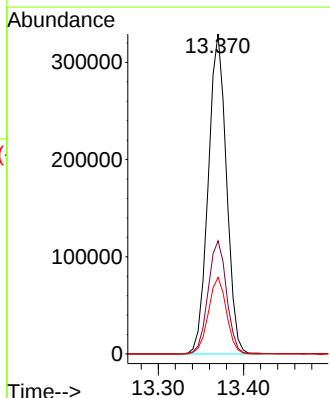
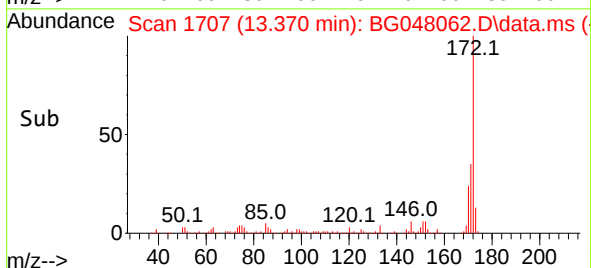
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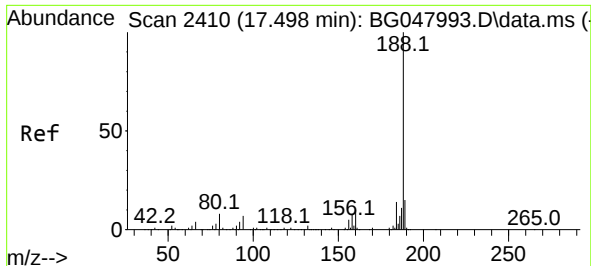


#45
2-Fluorobiphenyl
Concen: 55.84 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45



Tgt Ion:172 Resp: 487456
Ion Ratio Lower Upper
172 100
171 35.4 31.3 46.9
170 23.9 20.8 31.2





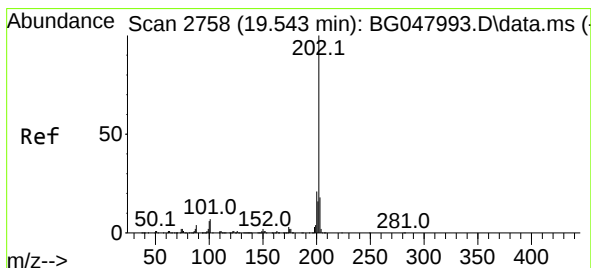
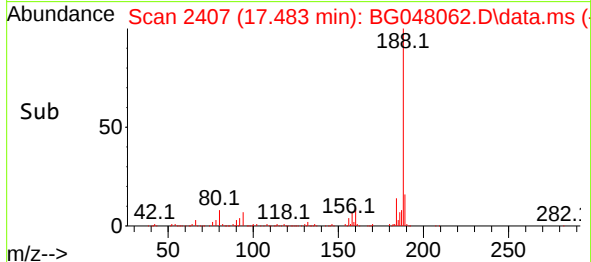
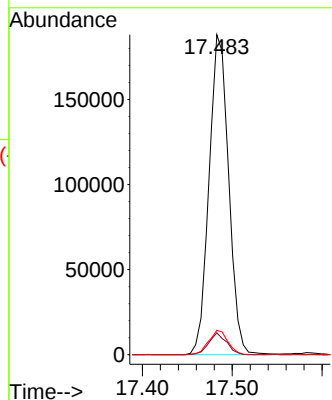
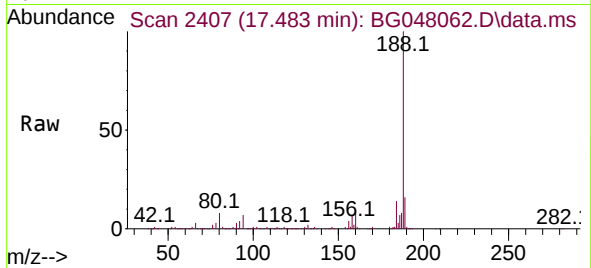
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.483 min Scan# 2407
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:188 Resp: 285493
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 7.6 7.0 10.6

Instrument :
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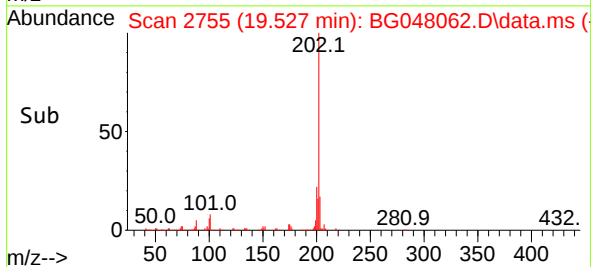
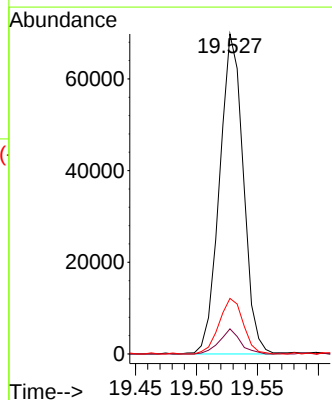
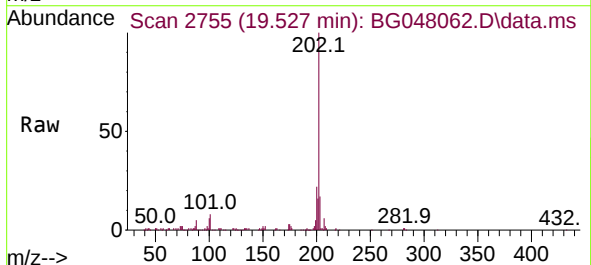
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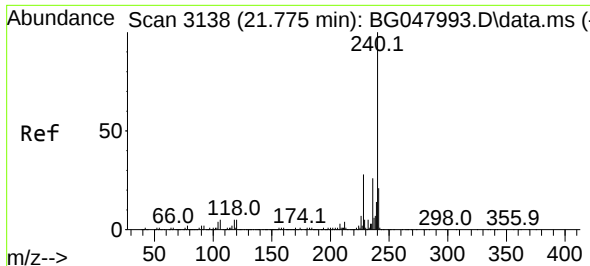
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#75
Fluoranthene
Concen: 4.38 ng
RT: 19.527 min Scan# 2755
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:202 Resp: 94612
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.7
203 17.3 0.0 39.2





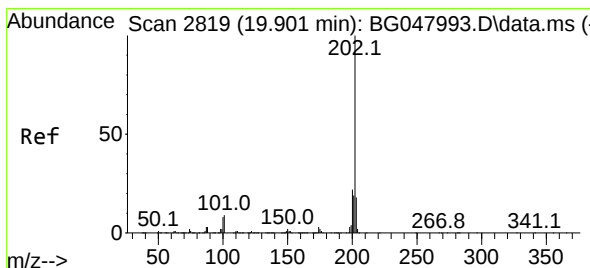
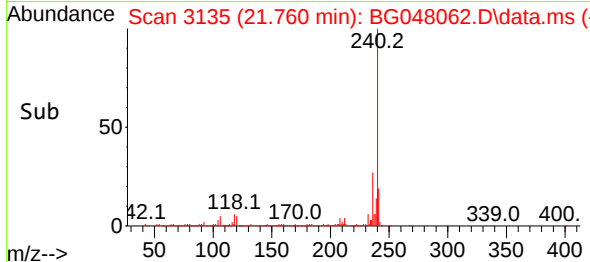
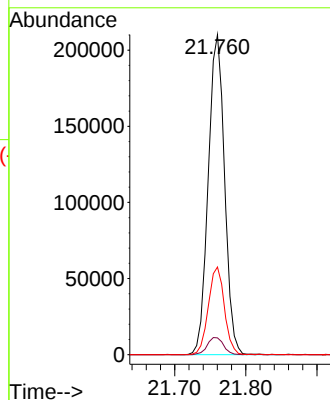
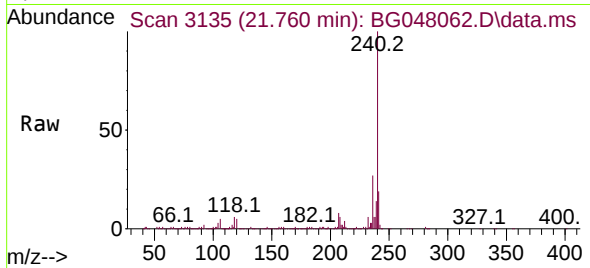
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.760 min Scan# 3135
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:240 Resp: 336123
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 27.4 20.5 30.7

Instrument :
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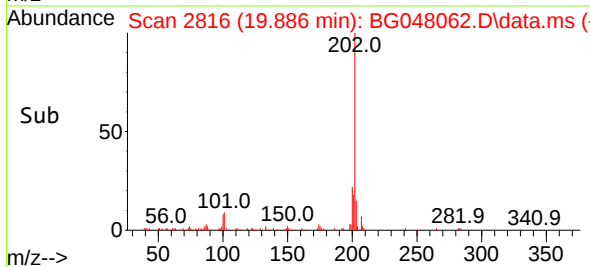
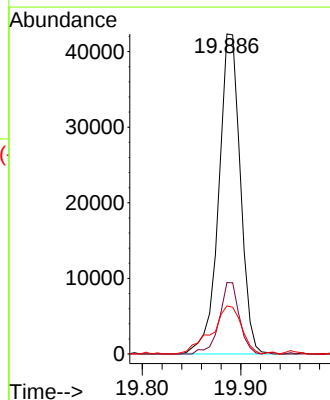
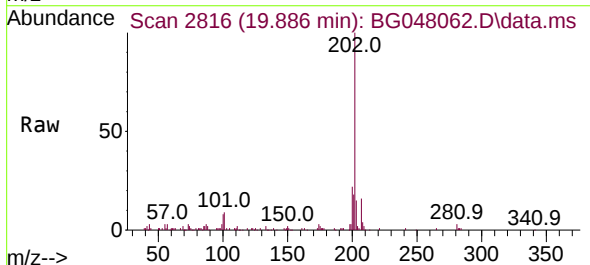
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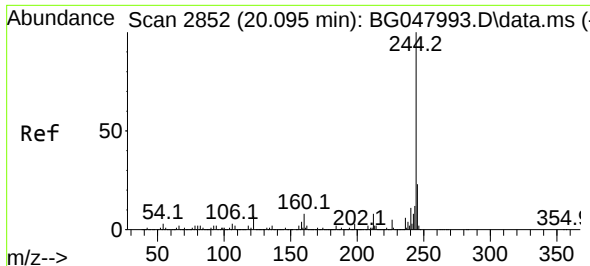
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#78
Pyrene
Concen: 2.63 ng m
RT: 19.886 min Scan# 2816
Delta R.T. -0.015 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:202 Resp: 64767
Ion Ratio Lower Upper
202 100
200 22.3 18.6 27.8
203 15.0 15.3 22.9#





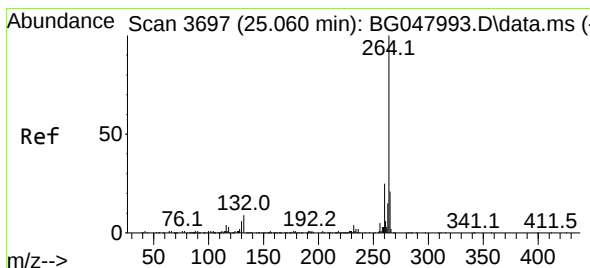
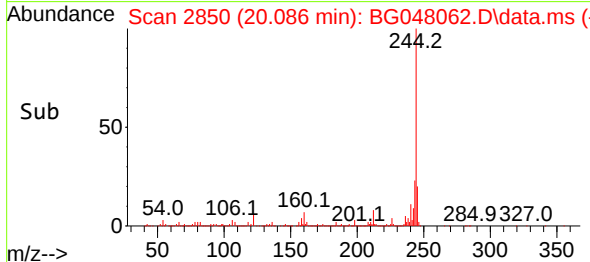
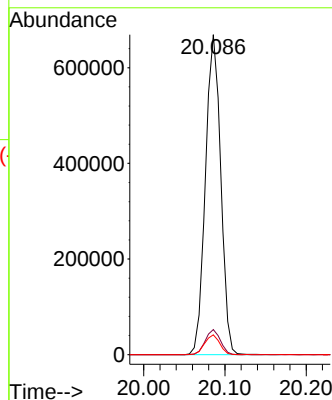
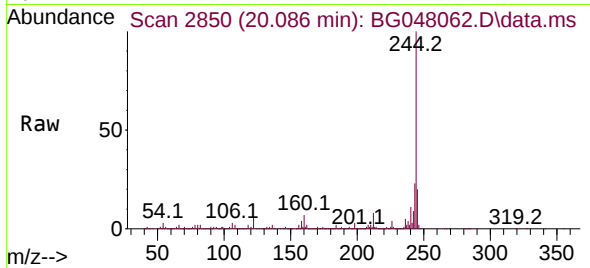
#79
Terphenyl-d14
Concen: 45.03 ng
RT: 20.086 min Scan# 2850
Delta R.T. -0.009 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:244 Resp: 872879
Ion Ratio Lower Upper
244 100
212 7.8 6.7 10.1
122 6.2 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.039 min Scan# 3693
Delta R.T. -0.021 min
Lab File: BG048062.D
Acq: 28 Jan 2021 17:45

Tgt Ion:264 Resp: 347112
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 22.3 17.8 26.8

