

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
 Data File : BG048141.D
 Acq On : 11 Feb 2021 18:33
 Operator : CG/JU
 Sample : M1388-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NAB-210209-MNT-BP25

Manual Integrations
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 2/12/2021 11:23:39 AM

Quant Time: Feb 11 23:43:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 17:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	42020	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	170057	20.00	ng	0.00
39) Acenaphthene-d10	14.724	164	132385	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	350339	20.00	ng	# 0.00
76) Chrysene-d12	21.734	240	382691	20.00	ng	# 0.00
86) Perylene-d12	25.001	264	382590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	174709	70.77	ng	0.00
7) Phenol-d6	7.245	99	142910	38.10	ng	0.00
23) Nitrobenzene-d5	9.266	82	380440	94.63	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	321957	152.05	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	883244	93.54	ng	0.00
79) Terphenyl-d14	20.071	244	1589607	75.90	ng	0.00
Target Compounds						
10) Phenol	7.274	94	12709	3.35	ng	Qvalue 84
32) Benzoic acid	10.200	122	4434m	6.28	ng	
50) Dimethylphthalate	14.166	163	33470	3.02	ng	# 98

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

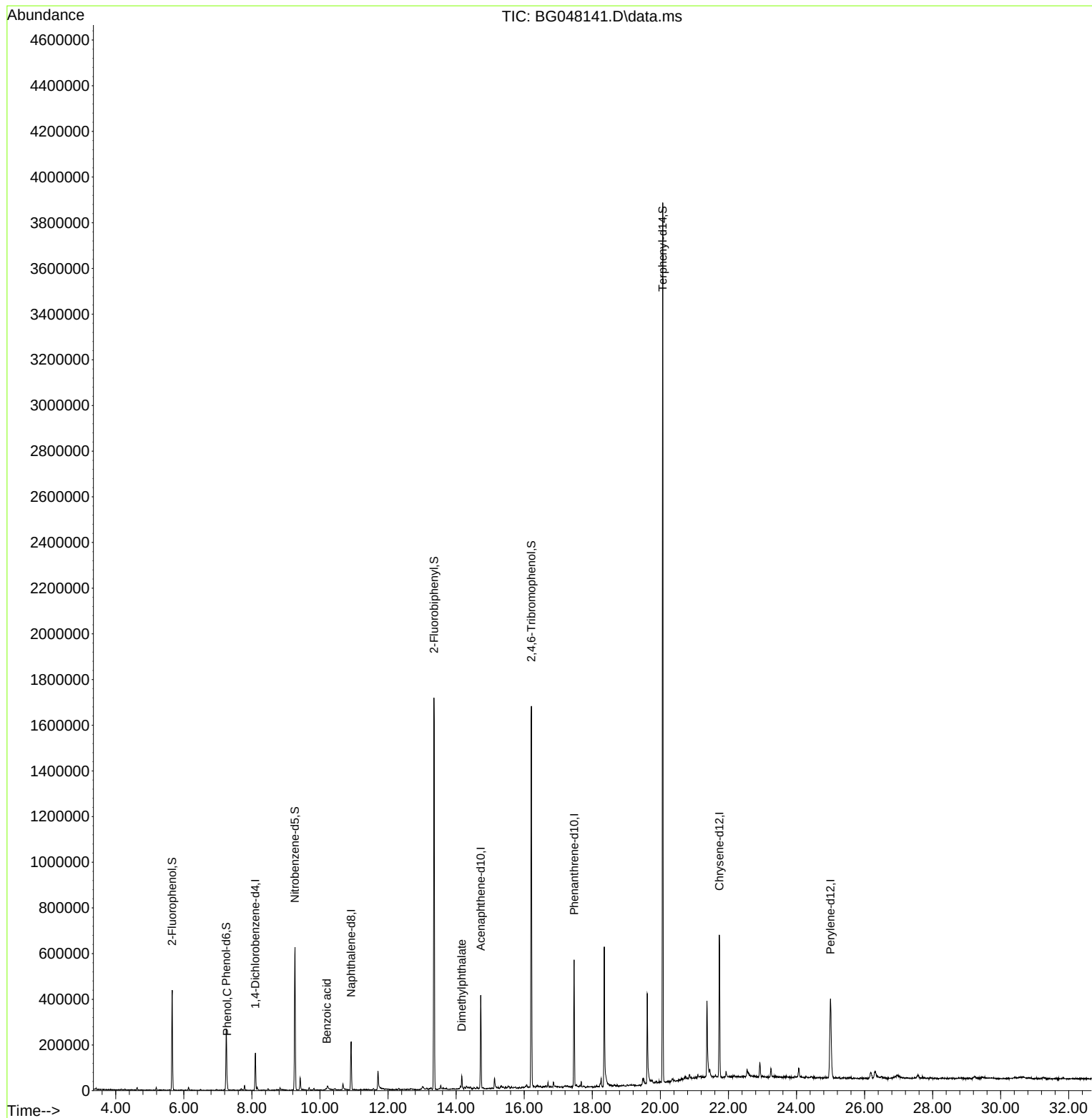
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
Data File : BG048141.D
Acq On : 11 Feb 2021 18:33
Operator : CG/JU
Sample : M1388-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

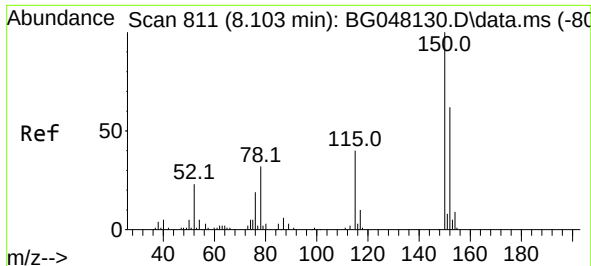
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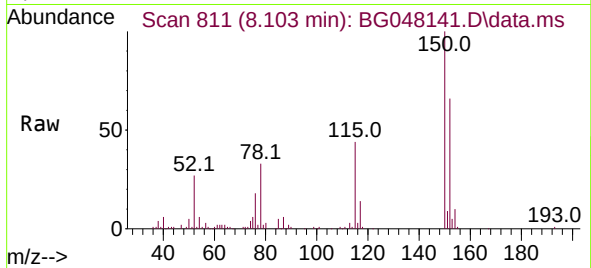
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2/12/2021 11:23:39 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

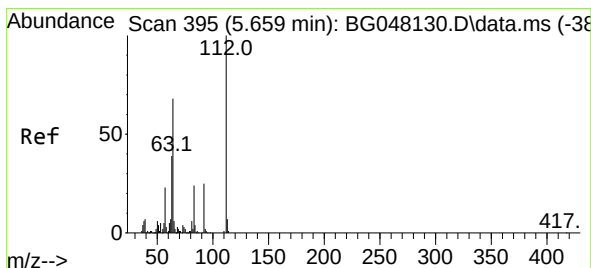
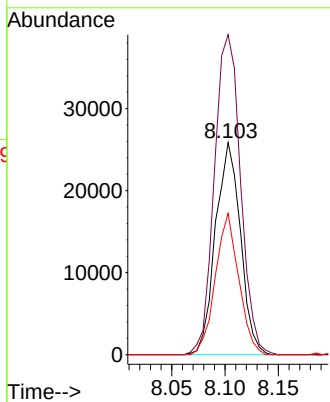
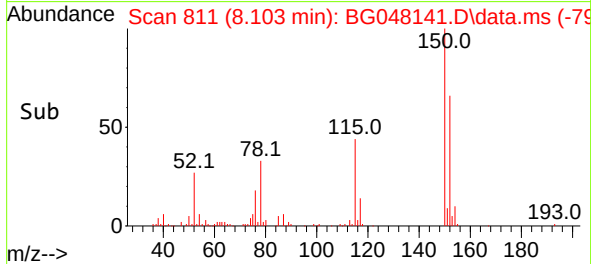




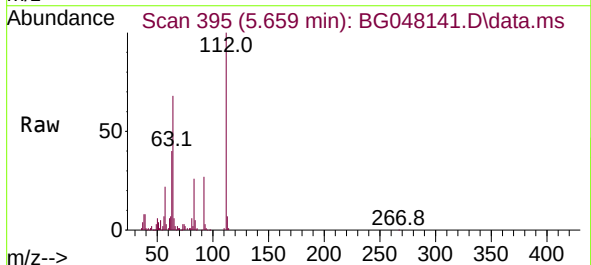
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



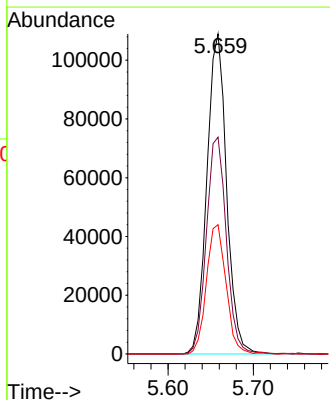
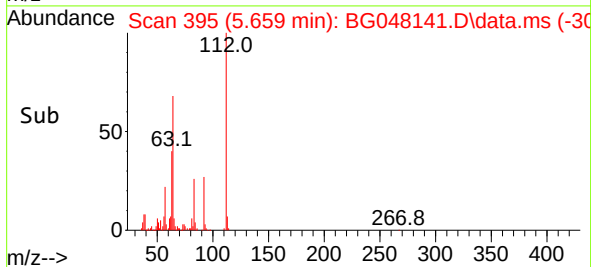
Tgt Ion:152 Resp: 42020
Ion Ratio Lower Upper
152 100
150 150.8 125.0 187.6
115 66.6 41.8 62.6#



#5
2-Fluorophenol
Concen: 70.77 ng
RT: 5.659 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



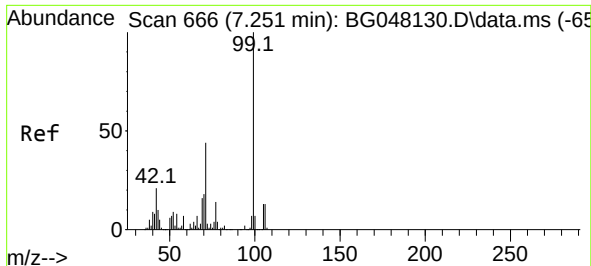
Tgt Ion:112 Resp: 174709
Ion Ratio Lower Upper
112 100
64 67.8 46.7 70.1
63 40.4 22.8 34.2#



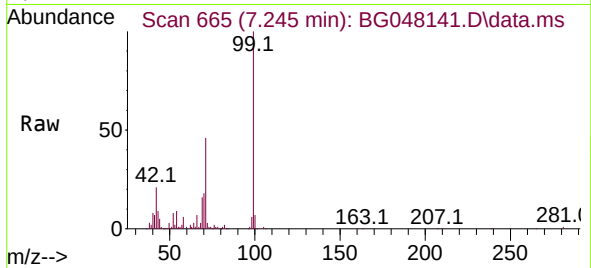
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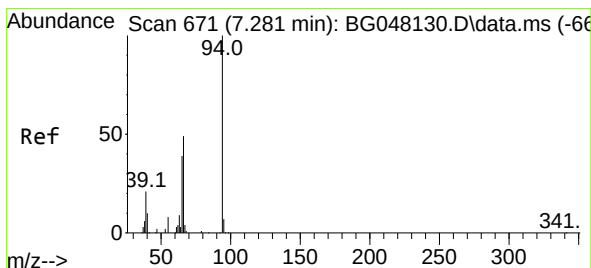
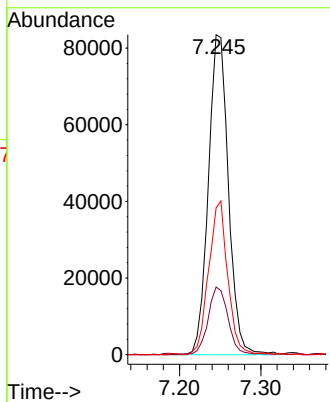
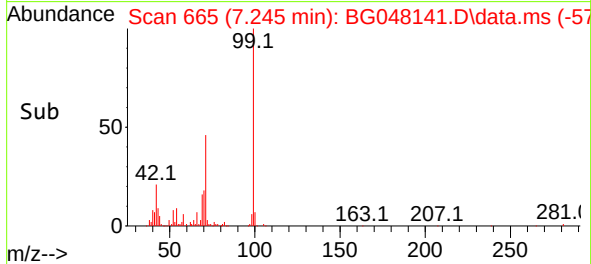
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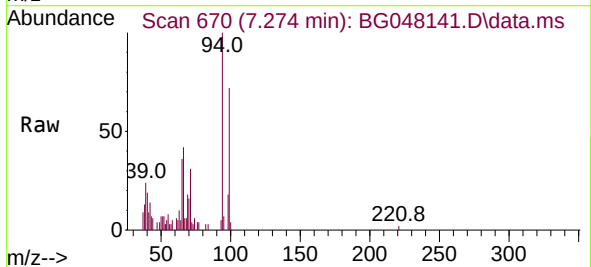
#7
Phenol-d6
Concen: 38.10 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



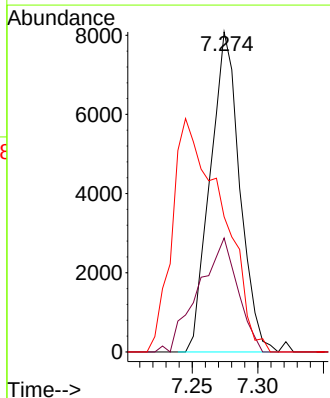
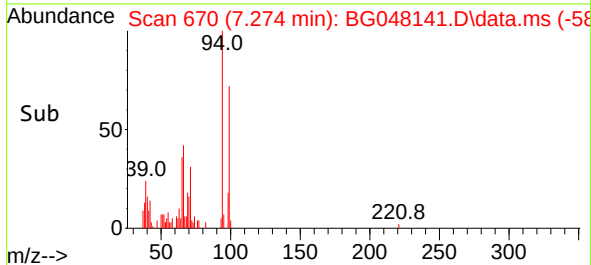
Tgt Ion: 99 Resp: 142910
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 45.9 24.6 36.8#



#10
Phenol
Concen: 3.35 ng
RT: 7.274 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



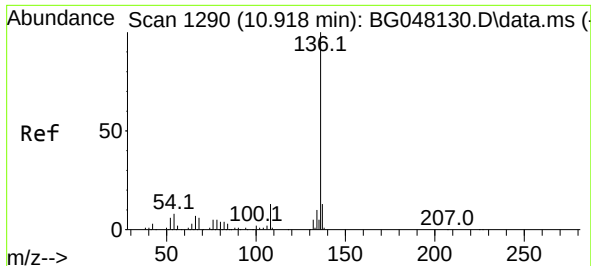
Tgt Ion: 94 Resp: 12709
Ion Ratio Lower Upper
94 100
65 35.6 6.6 46.6
66 42.3 13.9 53.9



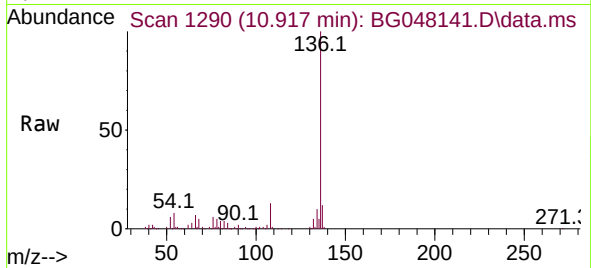
Instrument :
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ClientSampleId :
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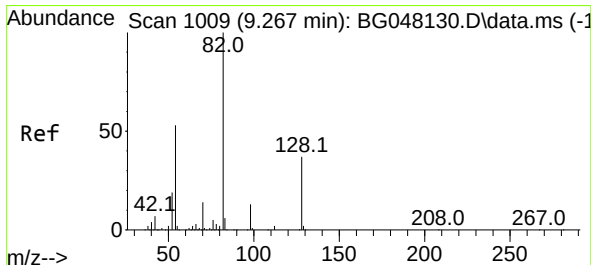
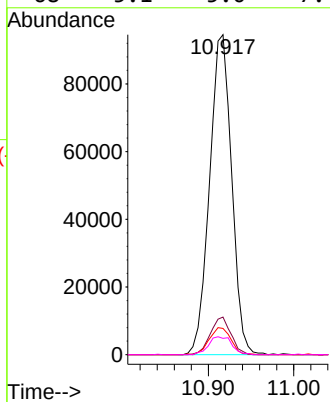
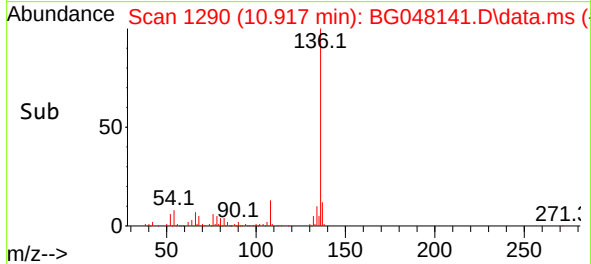
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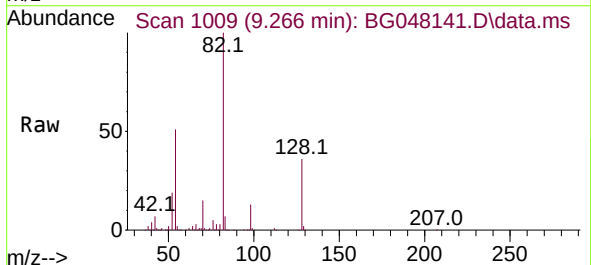
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



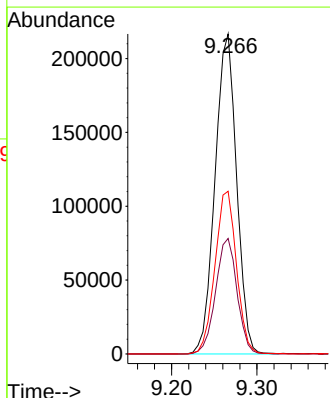
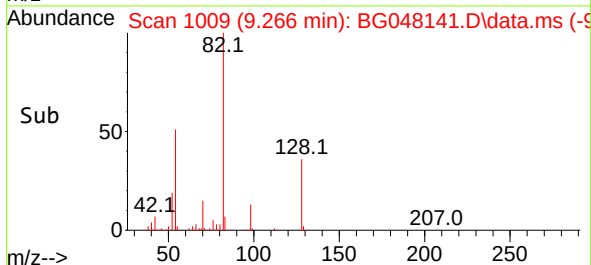
Tgt Ion:	136	Resp:	170057
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	8.2	6.2	9.4
68	5.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 94.63 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



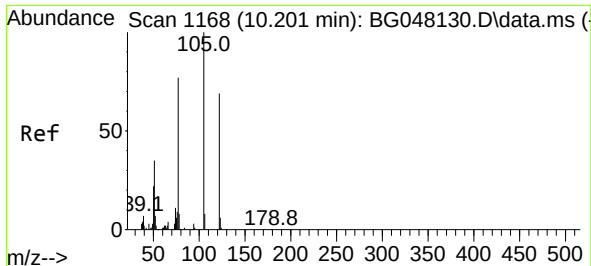
Tgt Ion:	82	Resp:	380440
Ion Ratio	Lower	Upper	
82	100		
128	36.1	37.0	55.6#
54	50.9	39.0	58.4



Instrument :
BNA_G
ClientSampleId :
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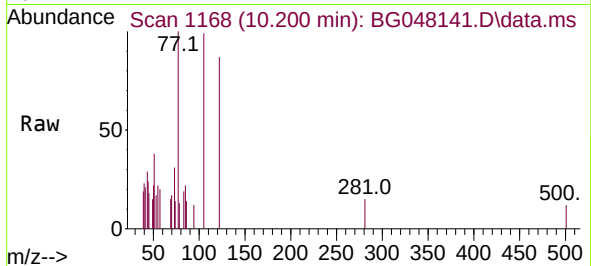
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#32
Benzoic acid
Concen: 6.28 ng m
RT: 10.200 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33

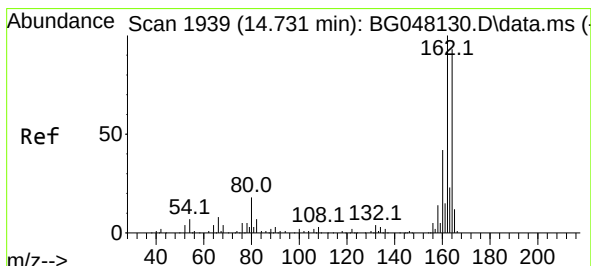
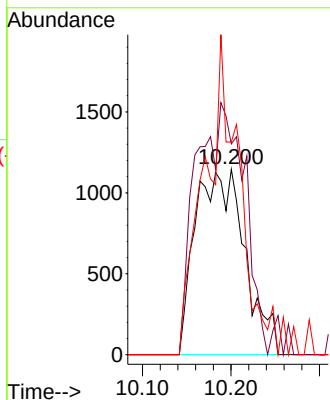
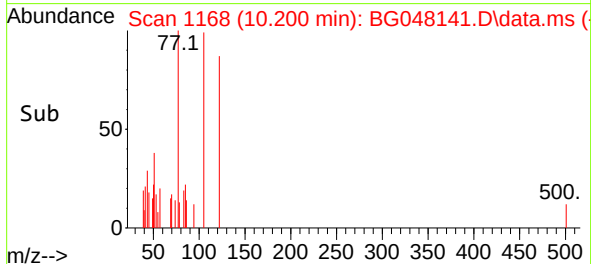
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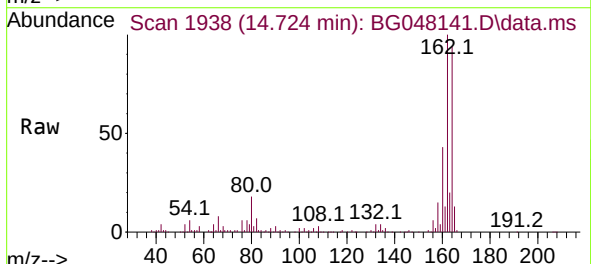
Tgt Ion:122 Resp: 4434
Ion Ratio Lower Upper
122 100
105 113.6 103.7 143.7
77 114.7 63.0 103.0#

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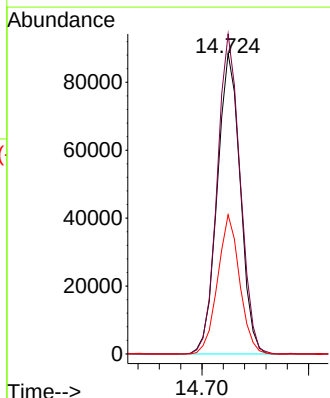
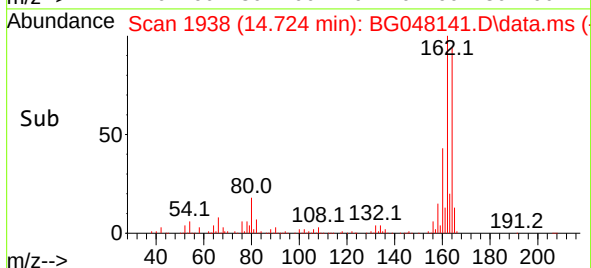
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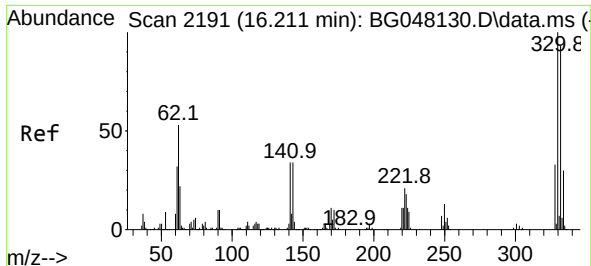


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33

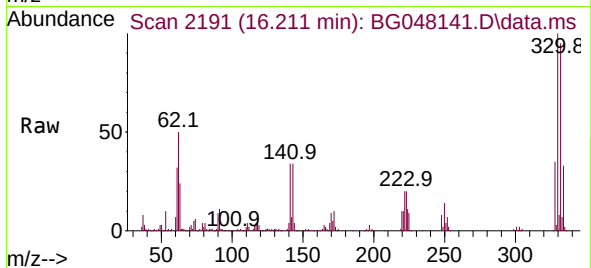


Tgt Ion:164 Resp: 132385
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 46.3 35.3 52.9

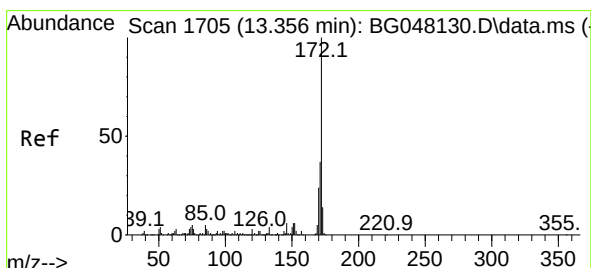
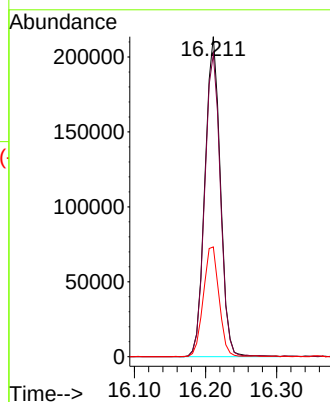
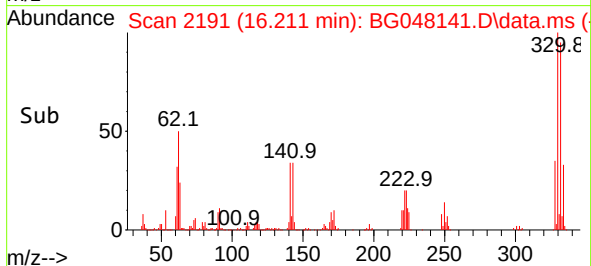




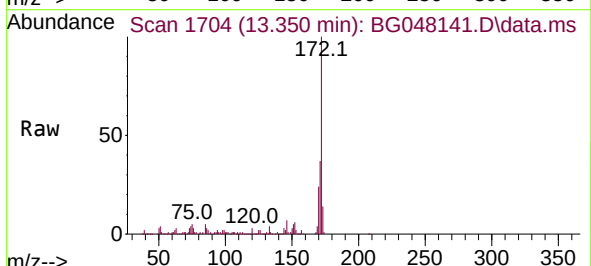
#42
2,4,6-Tribromophenol
Concen: 152.05 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



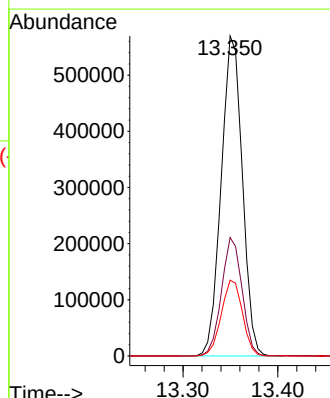
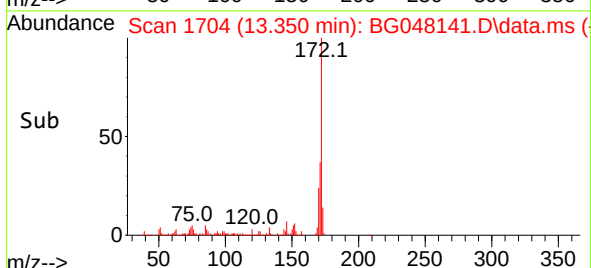
Tgt Ion:330 Resp: 321957
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 35.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 93.54 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



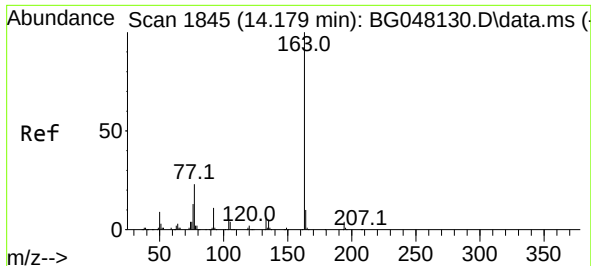
Tgt Ion:172 Resp: 883244
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 23.7 20.8 31.2



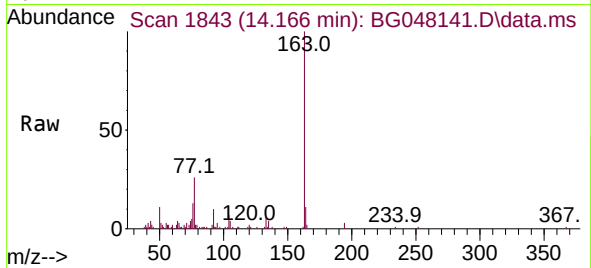
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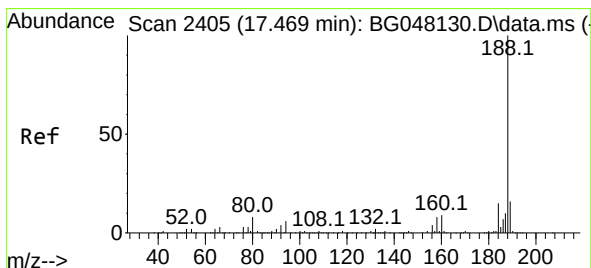
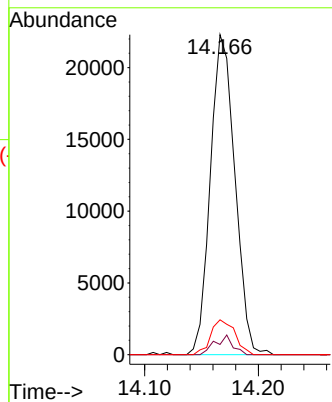
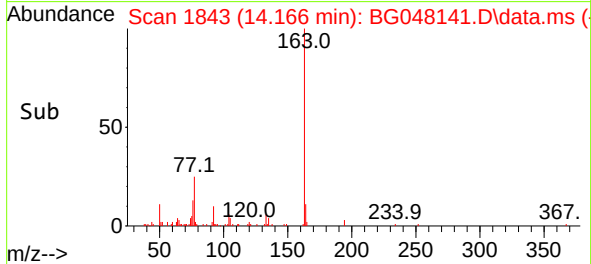
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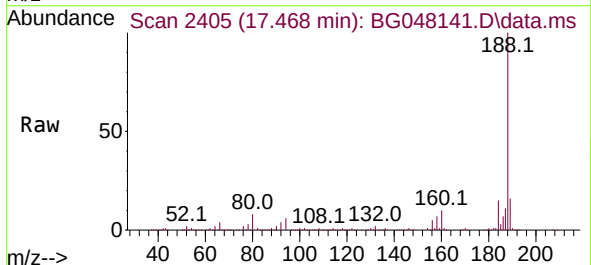
#50
Dimethylphthalate
Concen: 3.02 ng
RT: 14.166 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



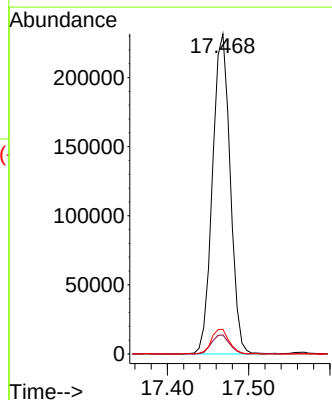
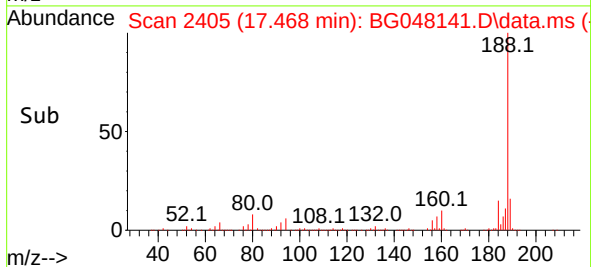
Tgt Ion:163 Resp: 33470
Ion Ratio Lower Upper
163 100
194 3.2 3.8 5.8#
164 10.9 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33



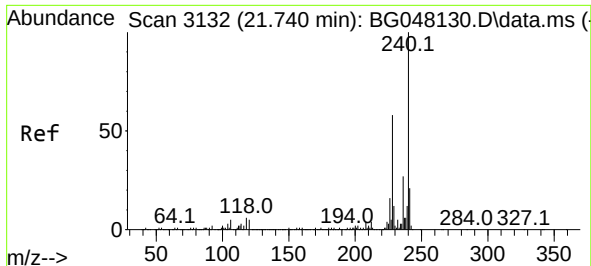
Tgt Ion:188 Resp: 350339
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.7 7.0 10.6



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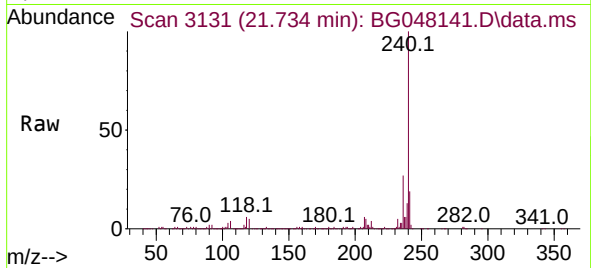
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.734 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33

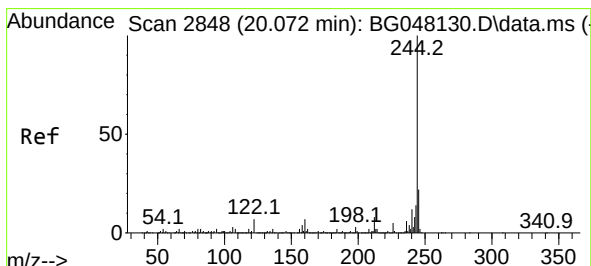
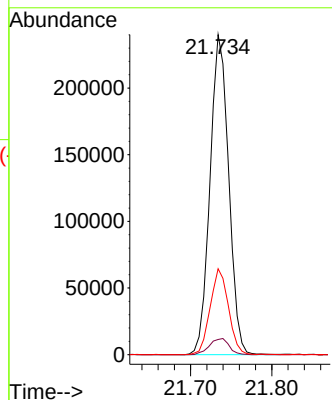
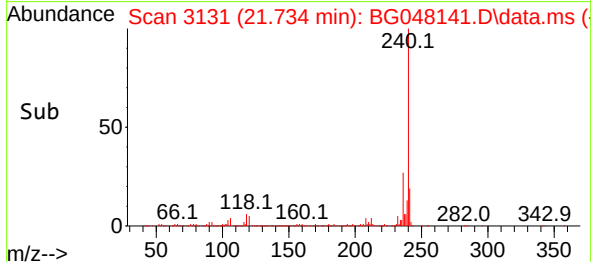
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ClientSampleId :
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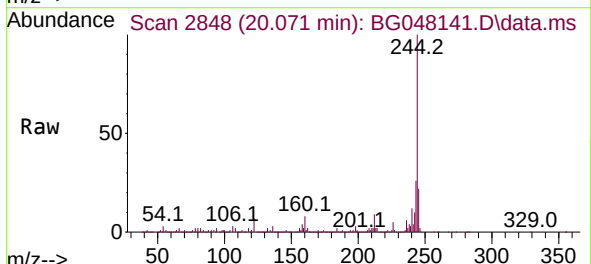
Tgt Ion:240 Resp: 382691
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.9 20.5 30.7

Manual Integrations
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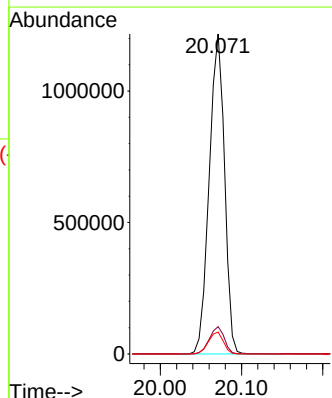
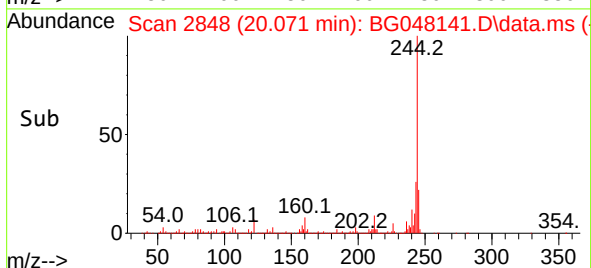
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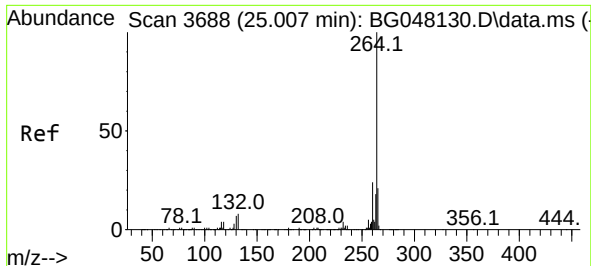


#79
Terphenyl-d14
Concen: 75.90 ng
RT: 20.071 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BG048141.D
Acq: 11 Feb 2021 18:33

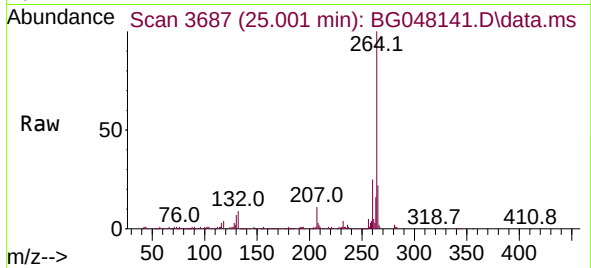


Tgt Ion:244 Resp: 1589607
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 6.8 7.8 11.6#

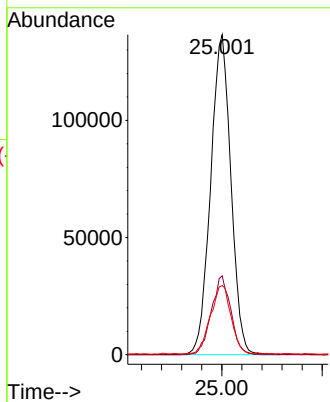
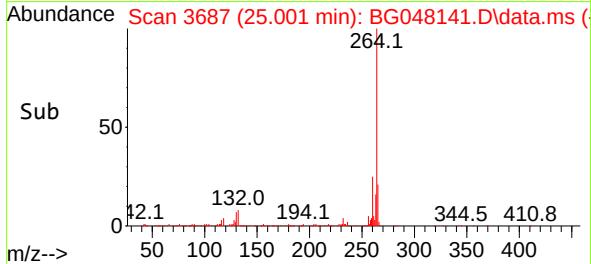




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.001 min Scan# 3687
 Delta R.T. -0.006 min
 Lab File: BG048141.D
 Acq: 11 Feb 2021 18:33



Tgt Ion:264 Resp: 382590
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.8 28.2
 265 21.6 17.8 26.8



Instrument :
 BNA_G
 ClientSampleId :
 NAB-210209-MNT-BP25

Manual Integrations
 APPROVED

mohammad
 2/12/2021 11:23:39 AM