

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048488.D
 Acq On : 24 Mar 2021 14:15
 Operator : CG/JU
 Sample : M1718-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-04

Quant Time: Mar 24 15:30:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:36:47 2021
 Response via : Initial Calibration

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

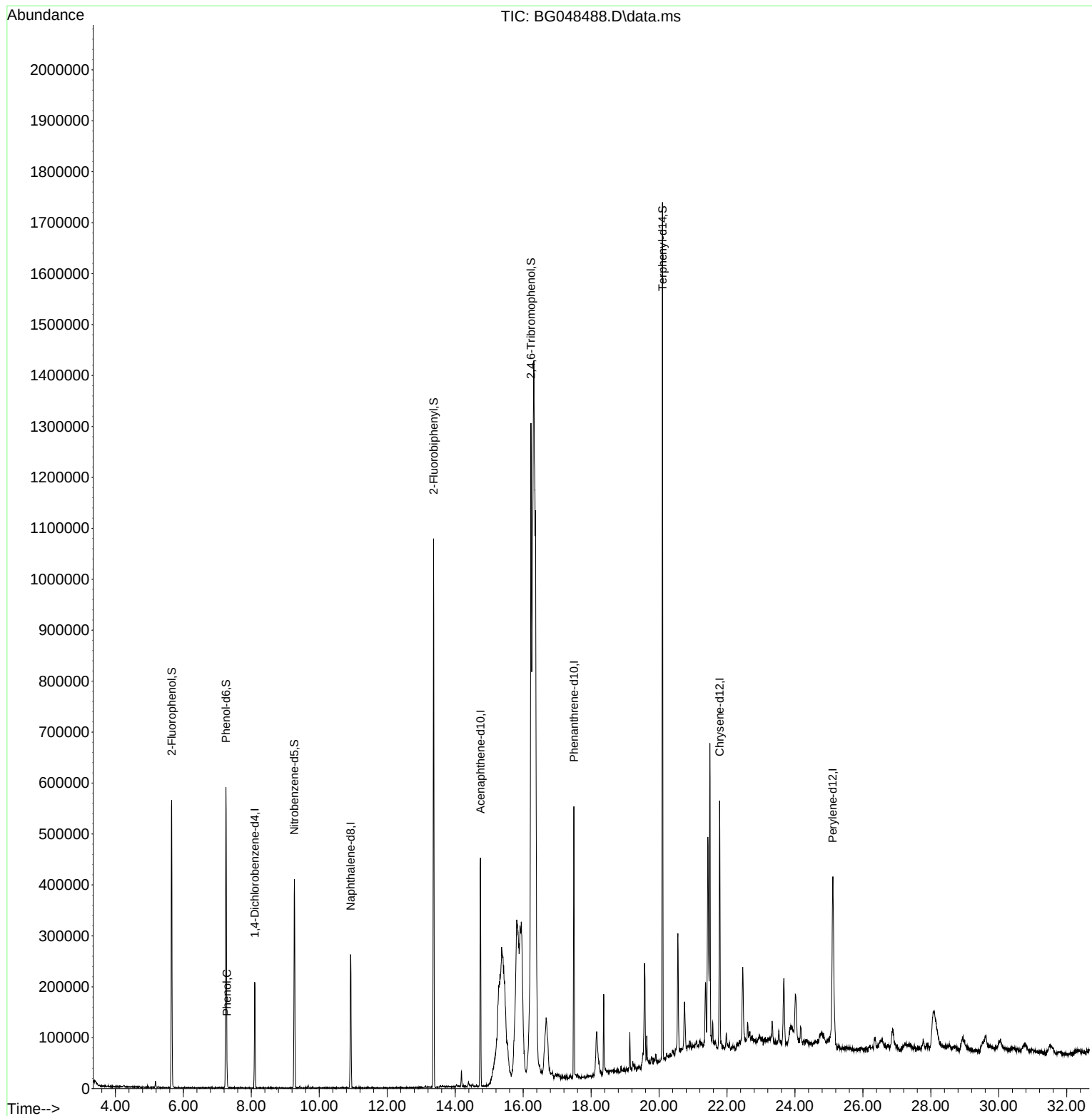
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	53987	20.00	ng	# 0.00
21) Naphthalene-d8	10.920	136	215120	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	152073	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	317149	20.00	ng	# 0.00
76) Chrysene-d12	21.783	240	297040	20.00	ng	# 0.00
86) Perylene-d12	25.109	264	322362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	223712	68.53	ng	0.00
7) Phenol-d6	7.253	99	307099	64.65	ng	0.00
23) Nitrobenzene-d5	9.269	82	250187	46.50	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	146265	59.14	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	508752	48.13	ng	0.00
79) Terphenyl-d14	20.103	244	762271	46.28	ng	0.00
Target Compounds						
10) Phenol	7.283	94	13521	2.78	ng	Qvalue # 75

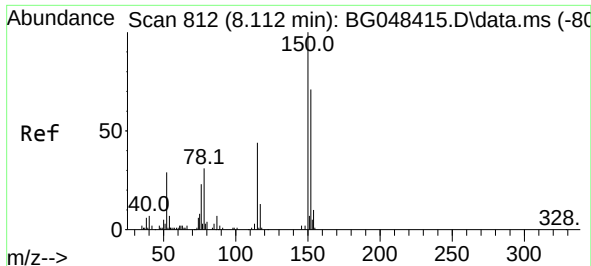
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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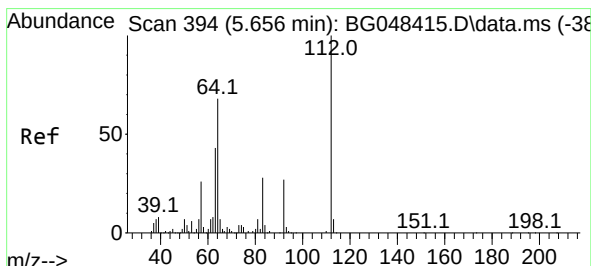
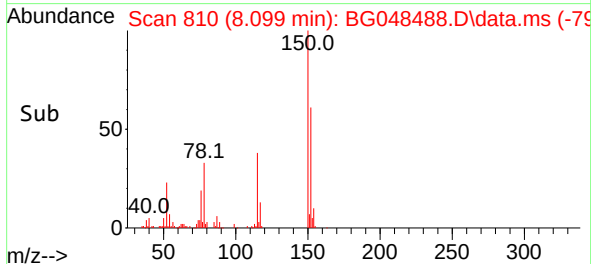
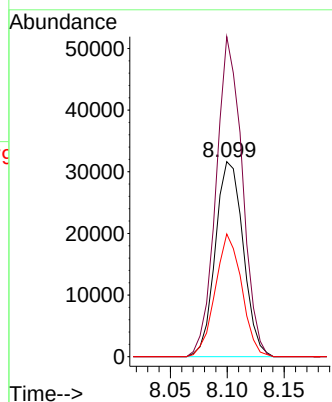
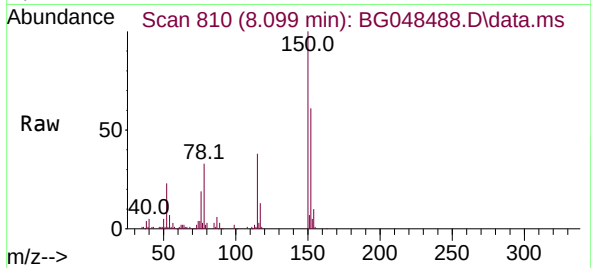




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

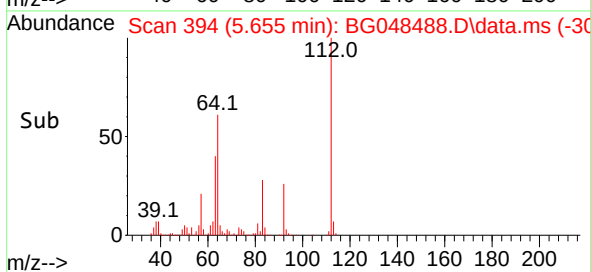
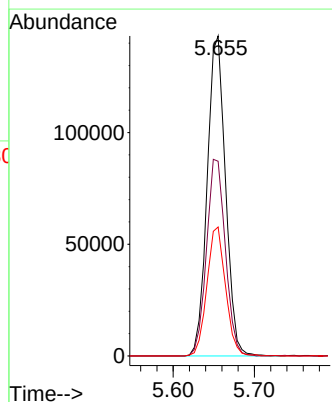
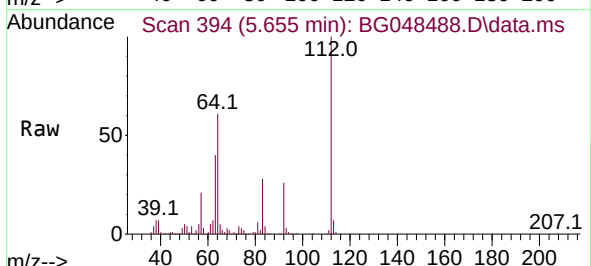
Instrument :
BNA_G
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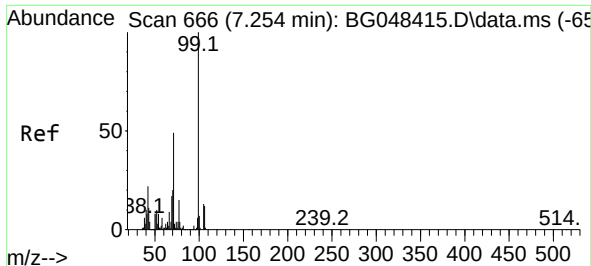
Tgt Ion:152 Resp: 53987
Ion Ratio Lower Upper
152 100
150 164.0 125.0 187.6
115 62.9 41.8 62.6#



#5
2-Fluorophenol
Concen: 68.53 ng
RT: 5.655 min Scan# 394
Delta R.T. 0.008 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion:112 Resp: 223712
Ion Ratio Lower Upper
112 100
64 60.8 46.7 70.1
63 40.3 22.8 34.2#

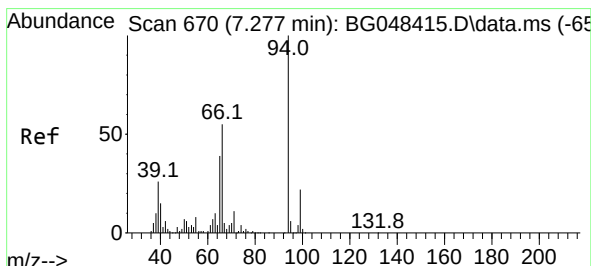
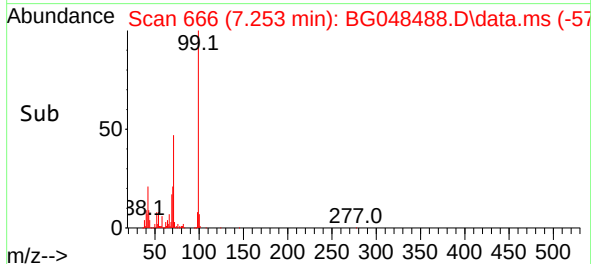
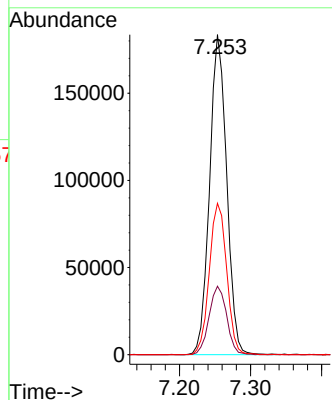
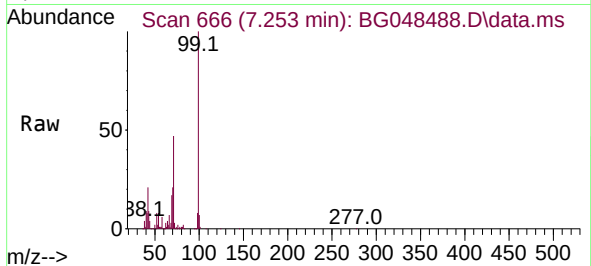




#7
Phenol-d6
Concen: 64.65 ng
RT: 7.253 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

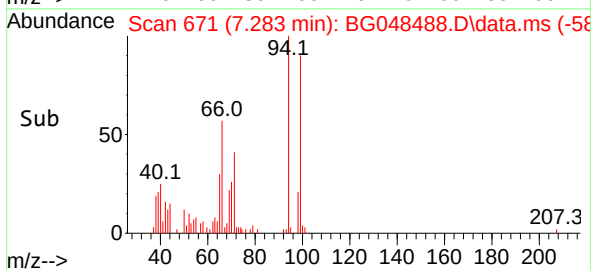
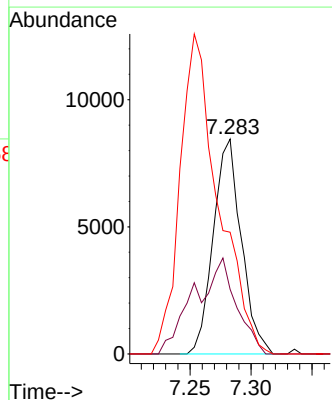
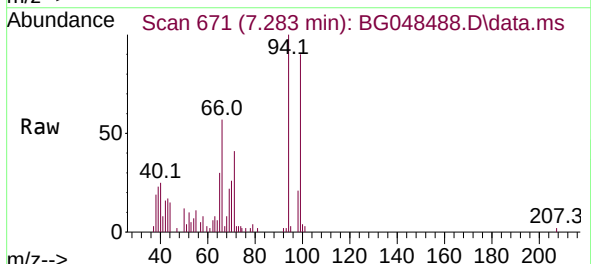
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04

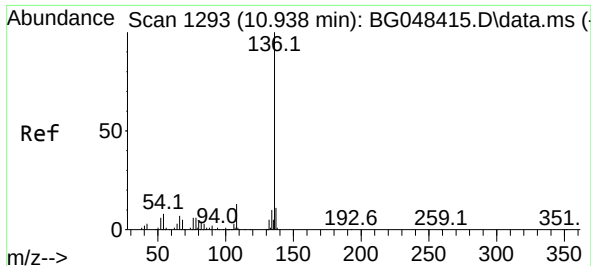
Tgt Ion: 99 Resp: 307099
Ion Ratio Lower Upper
99 100
42 21.4 12.8 19.2#
71 47.3 24.6 36.8#



#10
Phenol
Concen: 2.78 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion: 94 Resp: 13521
Ion Ratio Lower Upper
94 100
65 30.1 6.6 46.6
66 56.6 13.9 53.9#

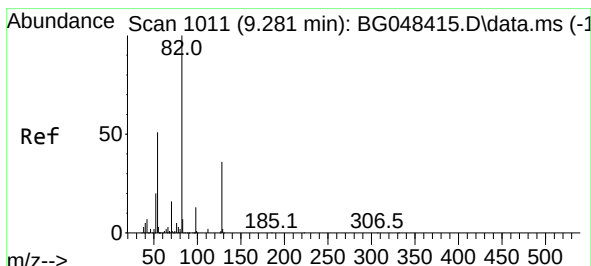
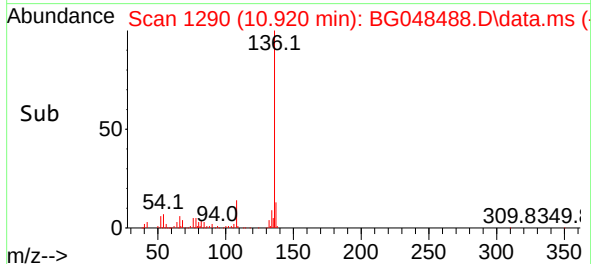
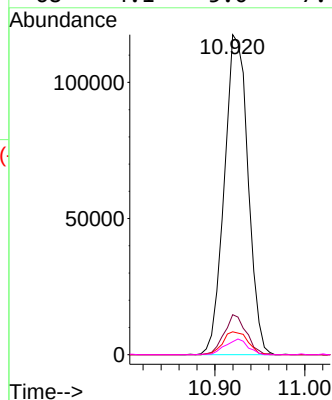
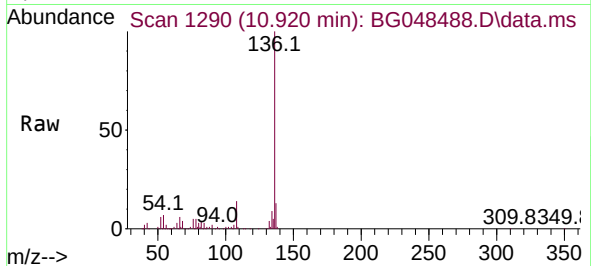




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

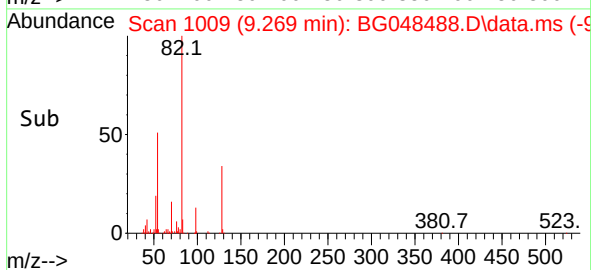
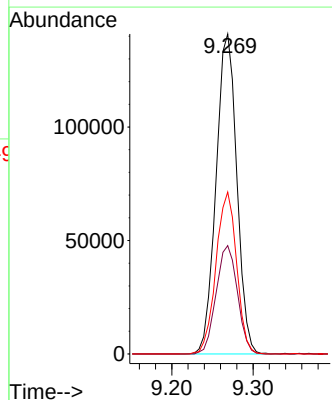
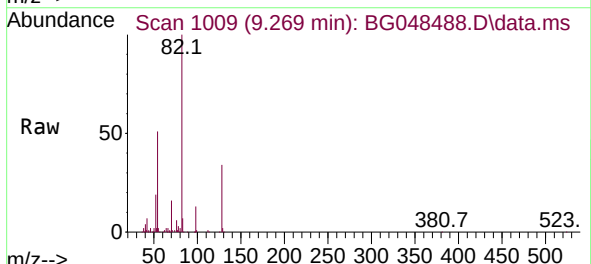
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04

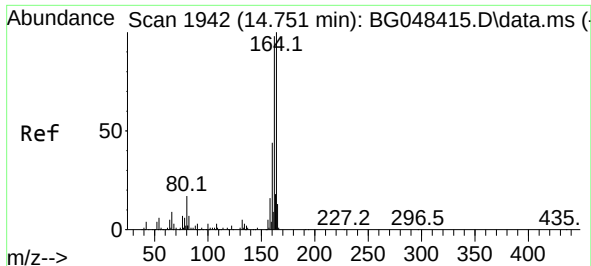
Tgt Ion:	136	Resp:	215120
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.1	13.7
54	7.2	6.2	9.4
68	4.1	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 46.50 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion:	82	Resp:	250187
Ion Ratio	Lower	Upper	
82	100		
128	33.9	37.0	55.6#
54	50.6	39.0	58.4

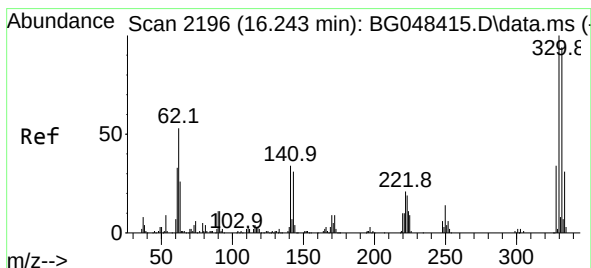
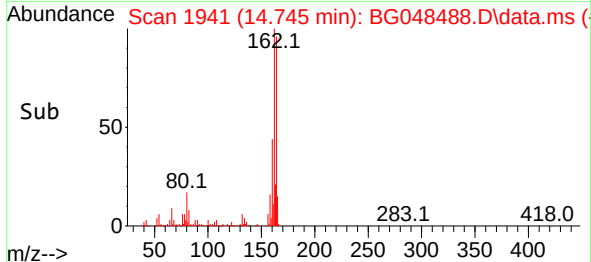
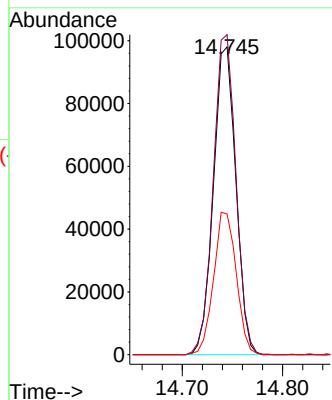
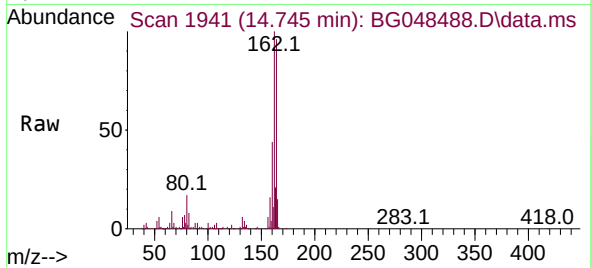




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

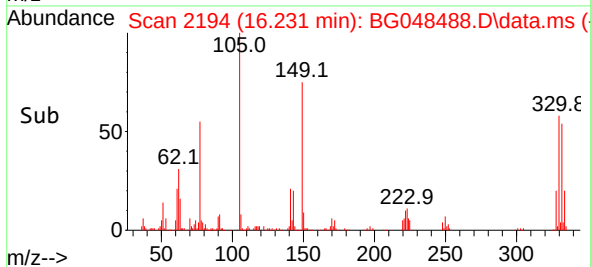
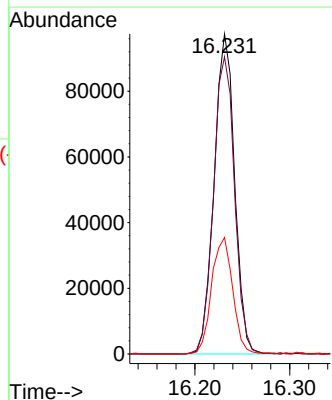
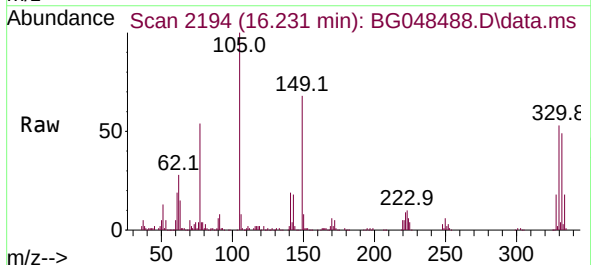
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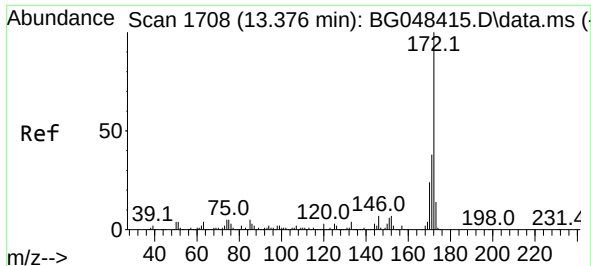
Tgt Ion:164 Resp: 152073
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 45.8 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 59.14 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion:330 Resp: 146265
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 37.5 26.0 39.0

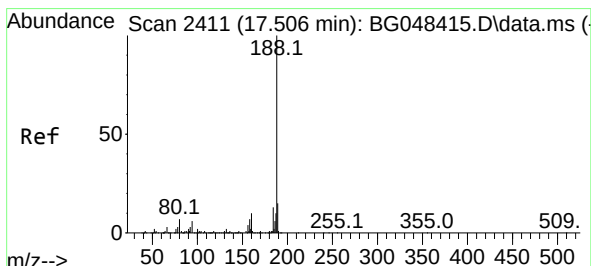
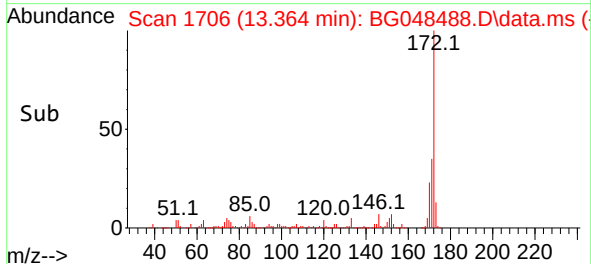
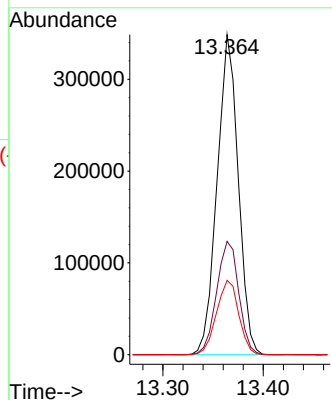
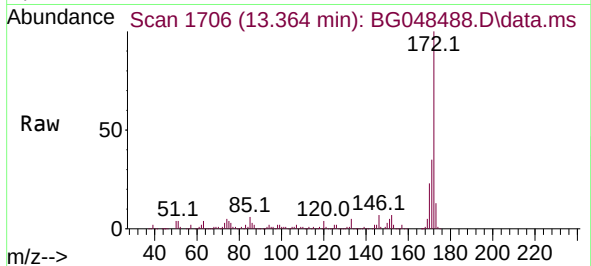




#45
2-Fluorobiphenyl
Concen: 48.13 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

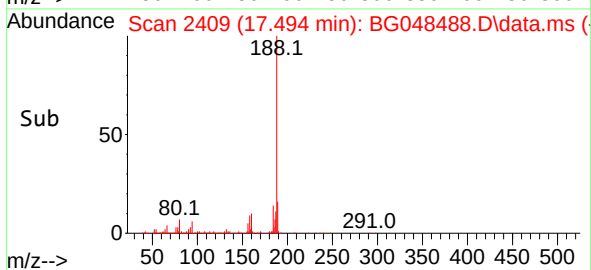
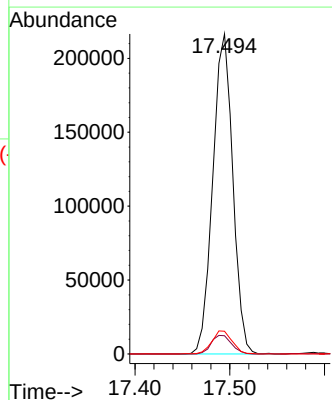
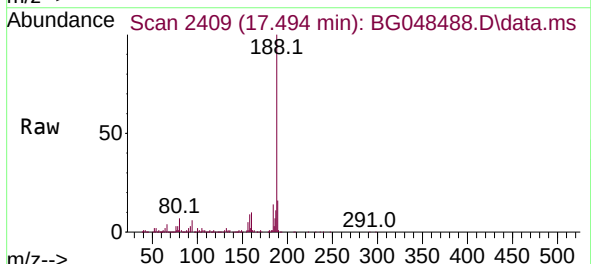
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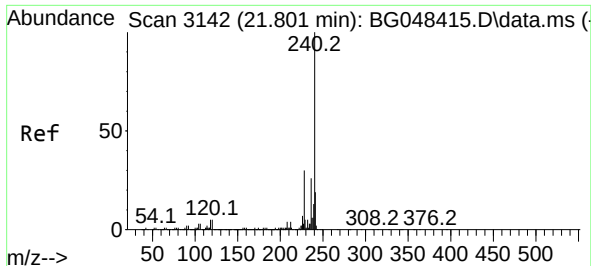
Tgt Ion:172 Resp: 508752
Ion Ratio Lower Upper
172 100
171 35.4 31.3 46.9
170 23.2 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. 0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion:188 Resp: 317149
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 7.1 7.0 10.6

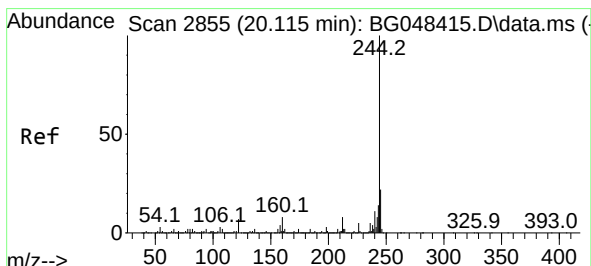
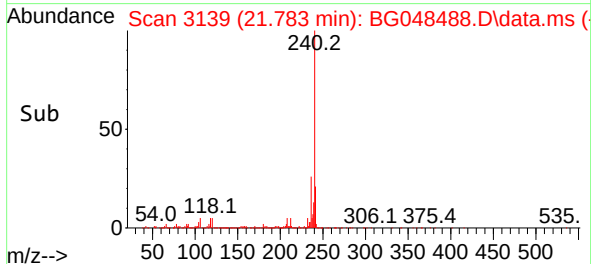
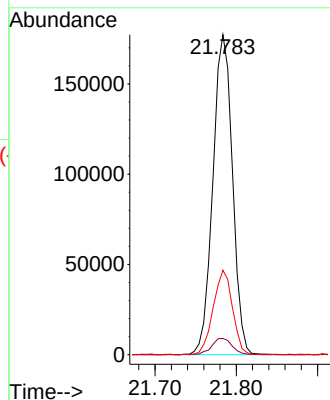
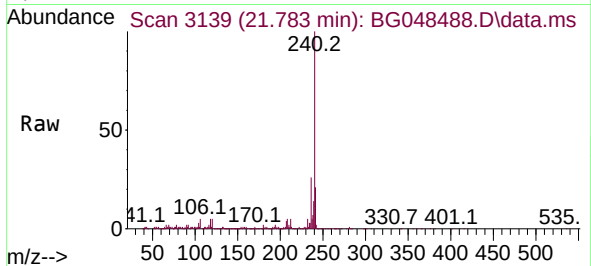




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.783 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

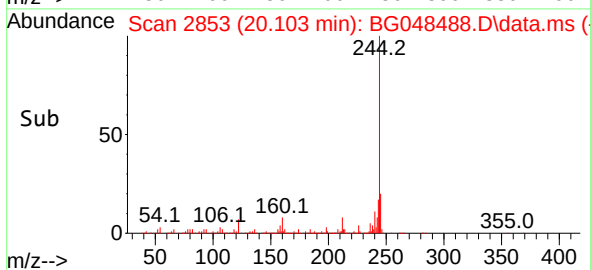
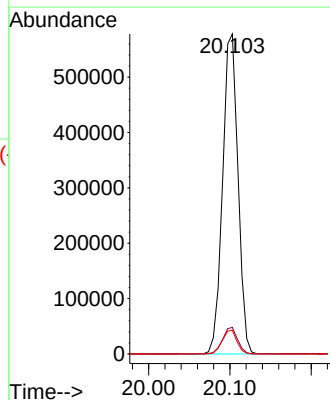
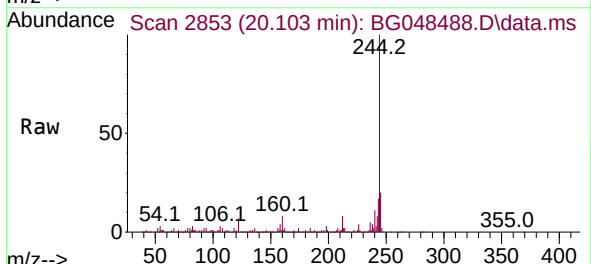
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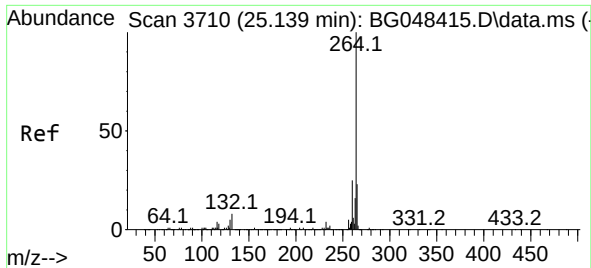
Tgt Ion:240 Resp: 297040
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.4 20.5 30.7



#79
Terphenyl-d14
Concen: 46.28 ng
RT: 20.103 min Scan# 2853
Delta R.T. 0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion:244 Resp: 762271
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 7.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.109 min Scan# 3705
 Delta R.T. -0.009 min
 Lab File: BG048488.D
 Acq: 24 Mar 2021 14:15

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 322362

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.8	28.2
265	21.4	17.8	26.8

