

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048446.D
 Acq On : 22 Mar 2021 15:47
 Operator : CG/JU
 Sample : M1718-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-03

Quant Time: Mar 22 16:27:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	44984	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	174250	20.00	ng	0.00
39) Acenaphthene-d10	14.743	164	145015	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	380502	20.00	ng	# 0.00
76) Chrysene-d12	21.788	240	396569	20.00	ng	# 0.00
86) Perylene-d12	25.119	264	404330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	241417	88.75	ng	0.00
7) Phenol-d6	7.246	99	336688	85.06	ng	0.00
23) Nitrobenzene-d5	9.267	82	255981	58.74	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	216648	91.86	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	559536	55.51	ng	0.00
79) Terphenyl-d14	20.101	244	1235132	56.17	ng	0.00

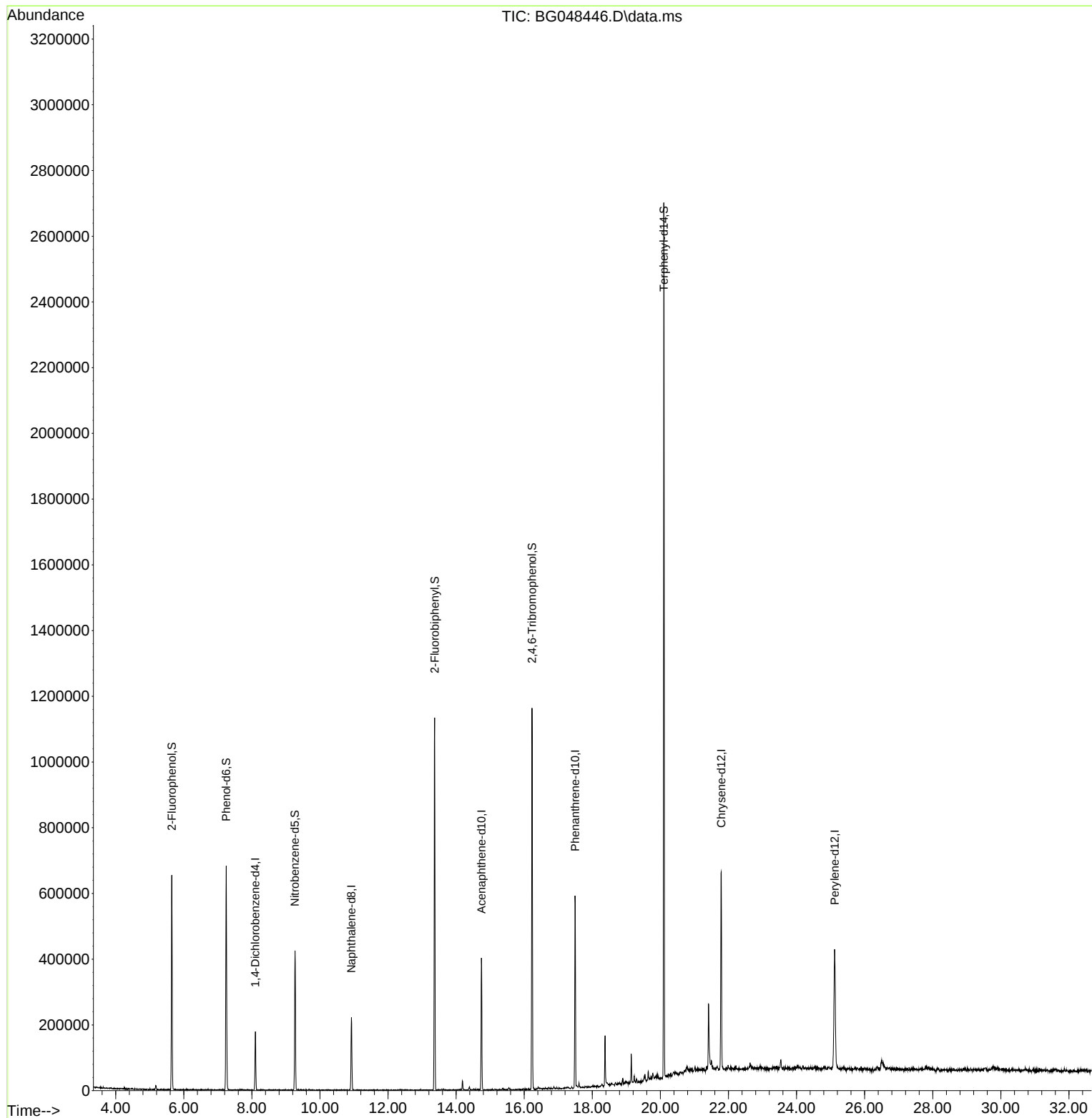
Target Compounds	Qvalue
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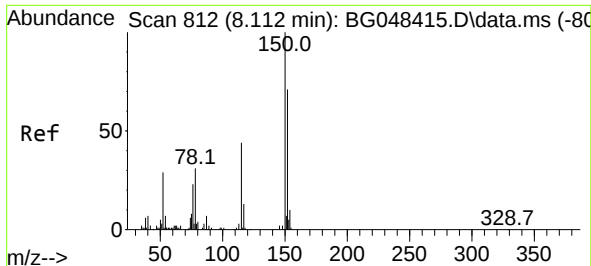
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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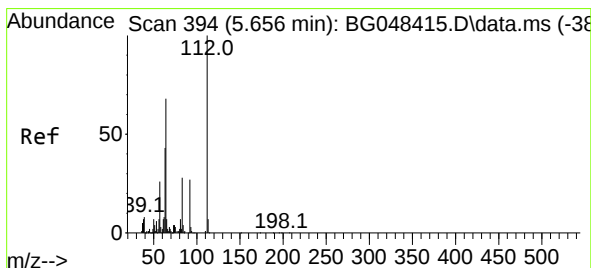
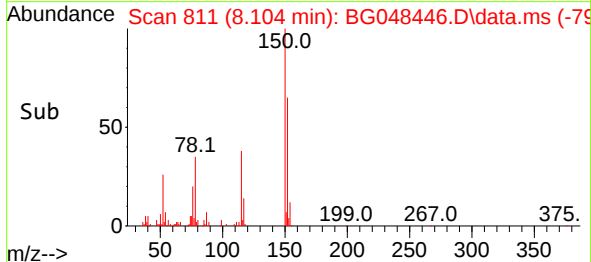
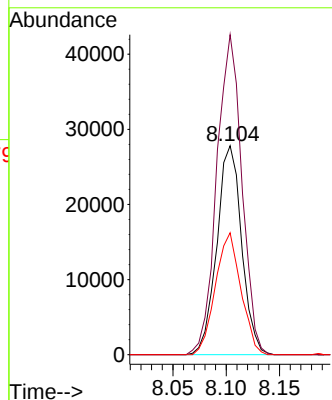
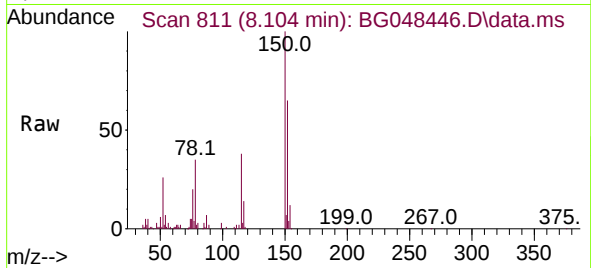




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

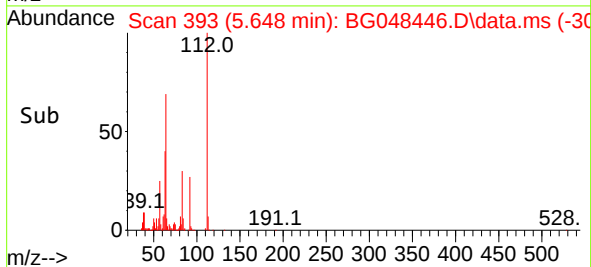
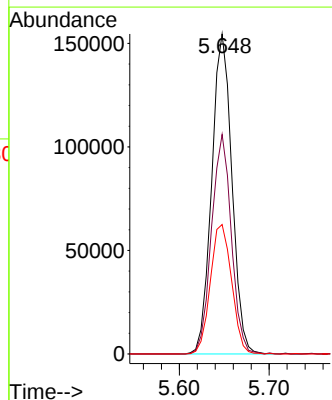
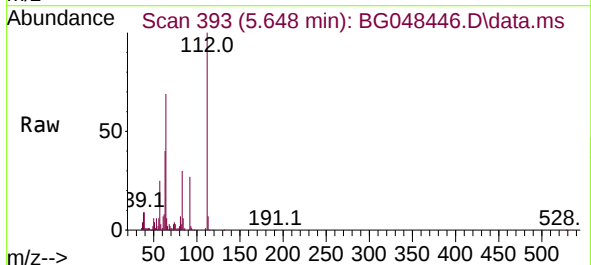
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

Tgt Ion:152 Resp: 44984
Ion Ratio Lower Upper
152 100
150 153.1 125.0 187.6
115 58.4 41.8 62.6



#5
2-Fluorophenol
Concen: 88.75 ng
RT: 5.648 min Scan# 393
Delta R.T. 0.001 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

Tgt Ion:112 Resp: 241417
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 40.5 22.8 34.2#

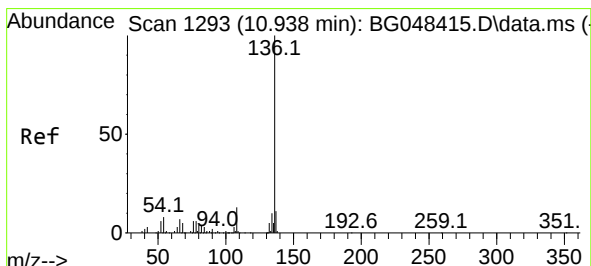
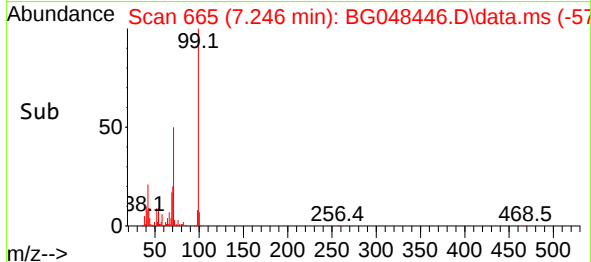
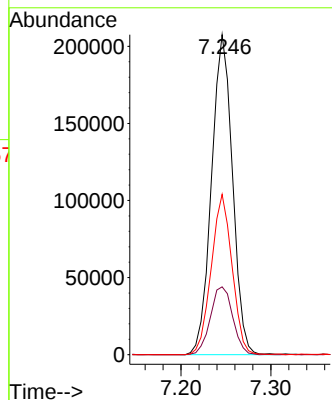
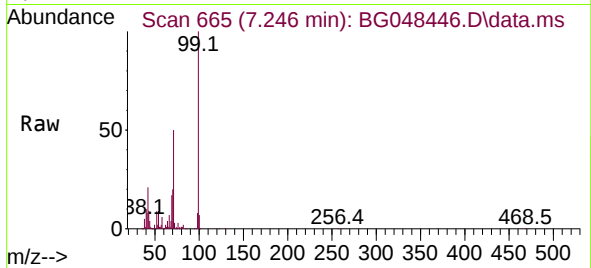




#7
Phenol-d6
Concen: 85.06 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

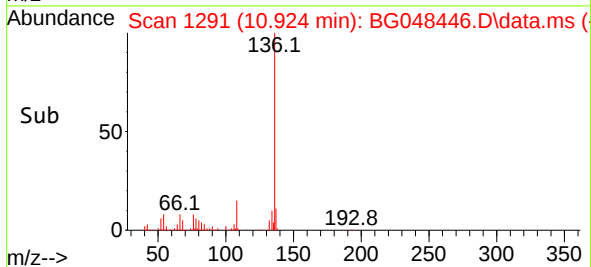
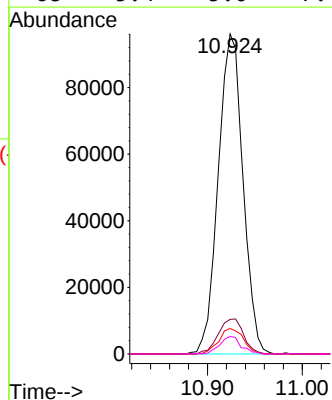
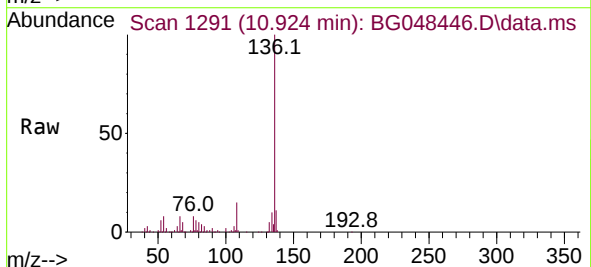
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

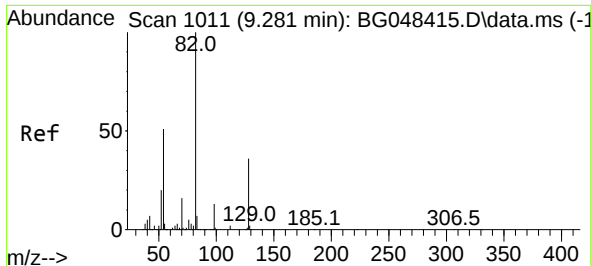
Tgt Ion: 99 Resp: 336688
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 50.1 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

Tgt Ion: 136 Resp: 174250
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.9 6.2 9.4
68 5.4 5.0 7.4

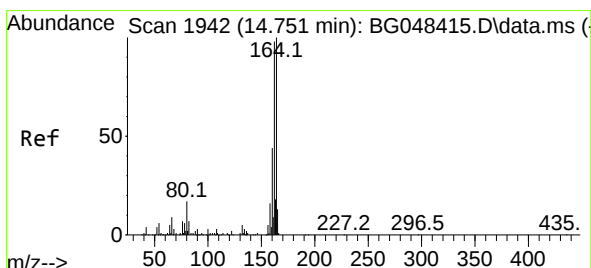
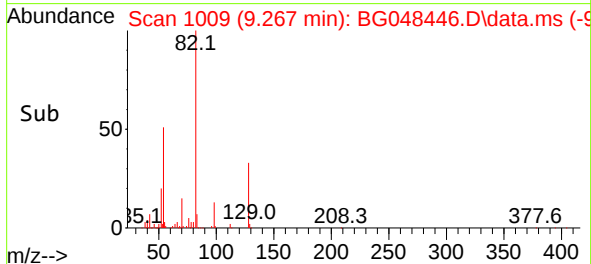
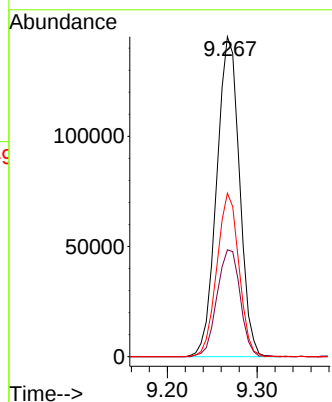
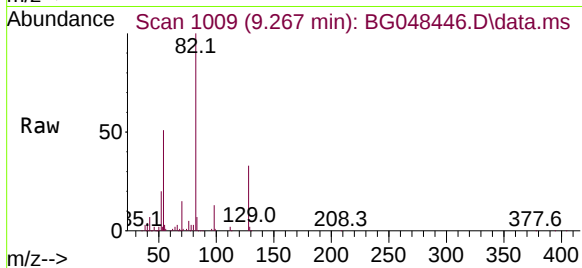




#23
Nitrobenzene-d5
Concen: 58.74 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

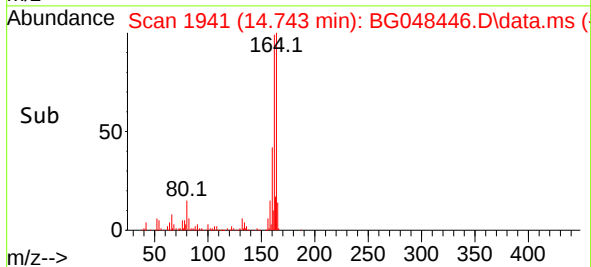
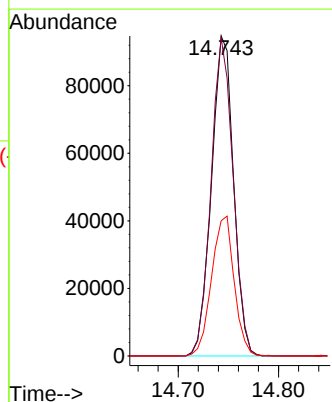
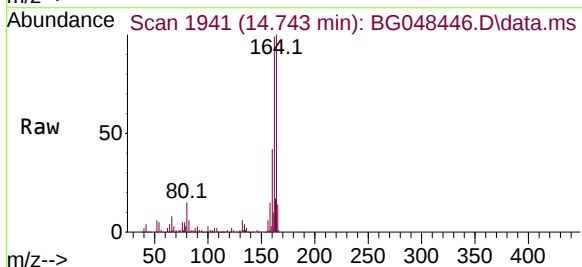
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03

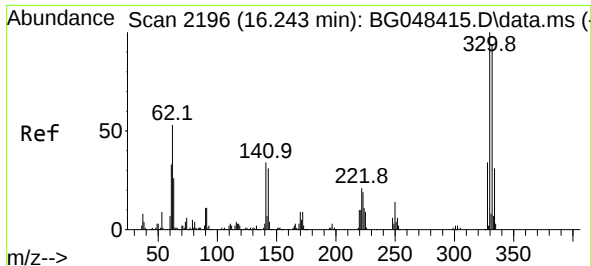
Tgt Ion: 82 Resp: 255981
Ion Ratio Lower Upper
82 100
128 33.4 37.0 55.6#
54 51.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

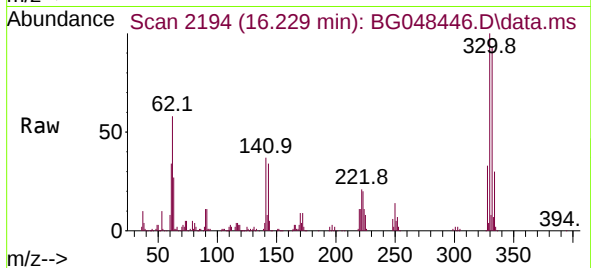
Tgt Ion:164 Resp: 145015
Ion Ratio Lower Upper
164 100
162 99.4 82.3 123.5
160 42.3 35.3 52.9



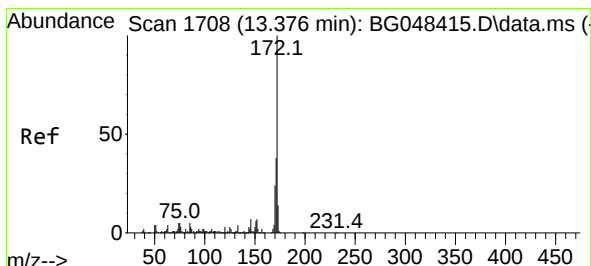
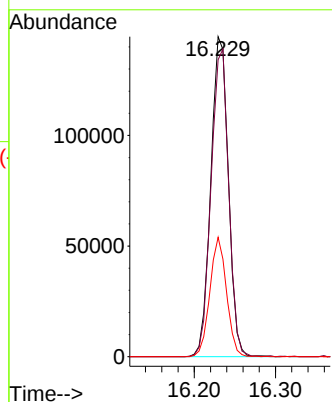
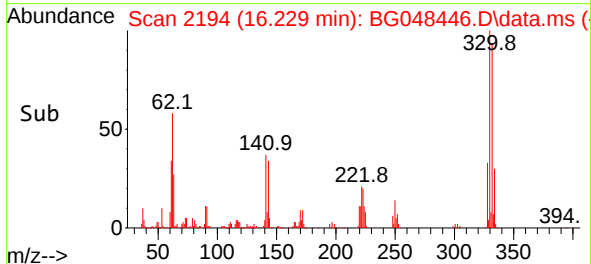


#42
2,4,6-Tribromophenol
Concen: 91.86 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

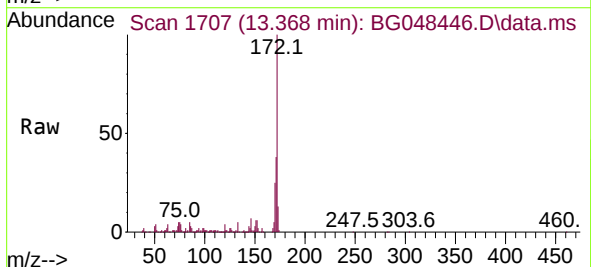
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-03



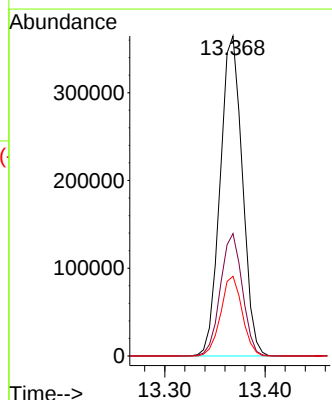
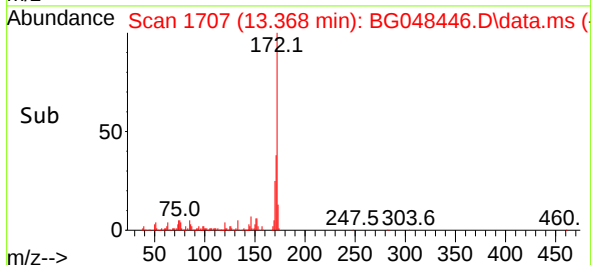
Tgt Ion:330 Resp: 216648
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 35.4 26.0 39.0

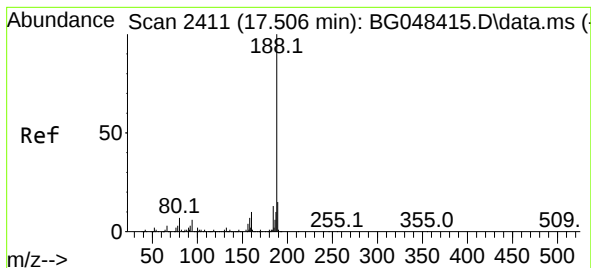


#45
2-Fluorobiphenyl
Concen: 55.51 ng
RT: 13.368 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47



Tgt Ion:172 Resp: 559536
Ion Ratio Lower Upper
172 100
171 38.2 31.3 46.9
170 24.9 20.8 31.2

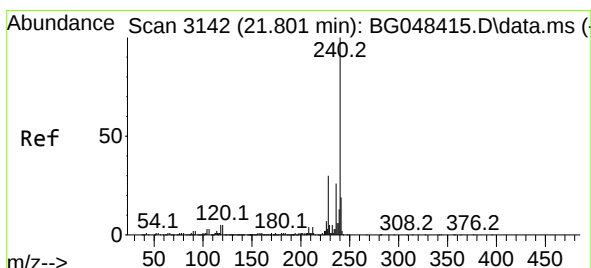
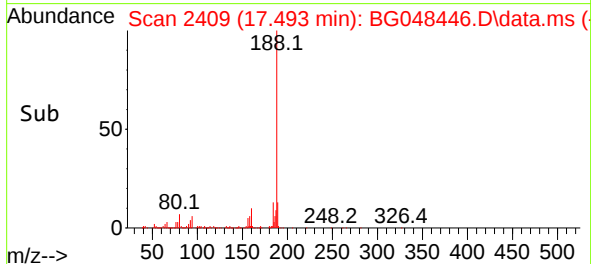
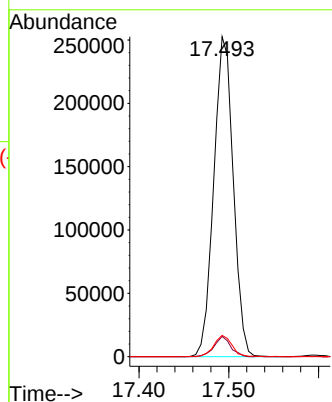
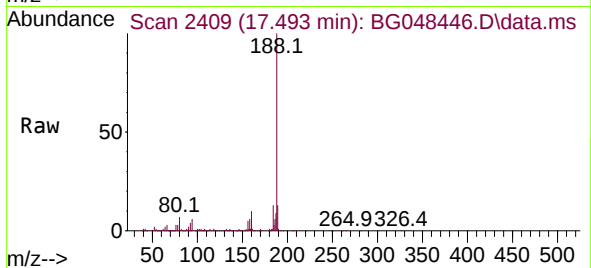




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

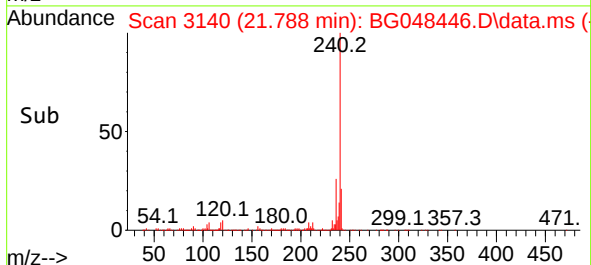
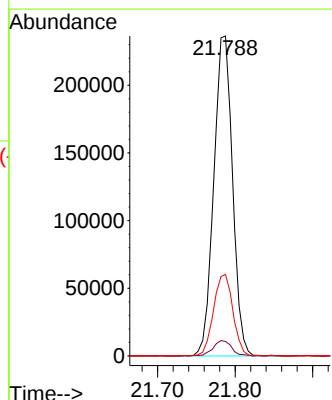
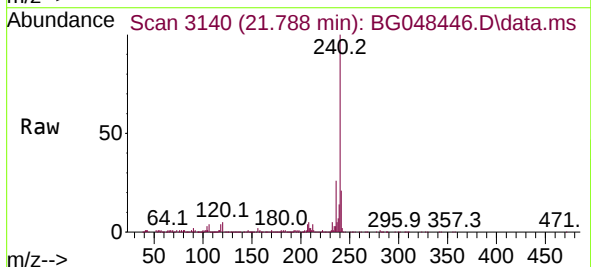
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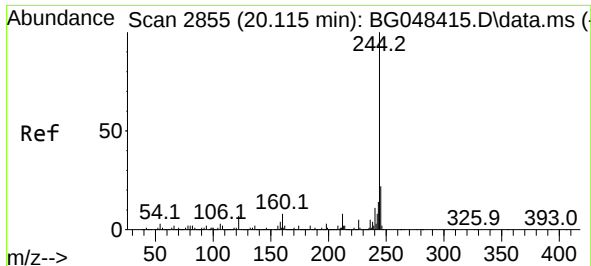
Tgt Ion:188 Resp: 380502
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5
80 6.6 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.788 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG048446.D
Acq: 22 Mar 2021 15:47

Tgt Ion:240 Resp: 396569
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 25.5 20.5 30.7

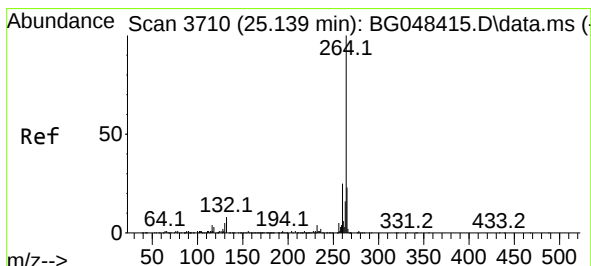
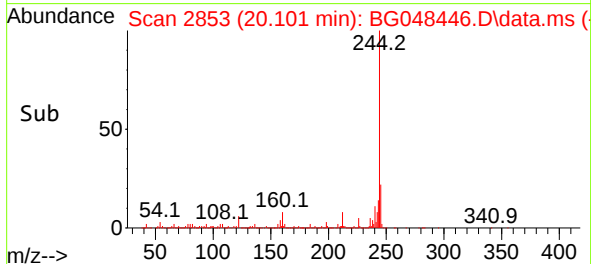
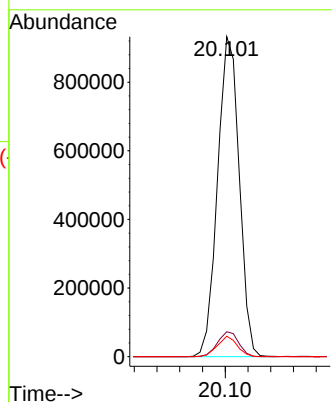
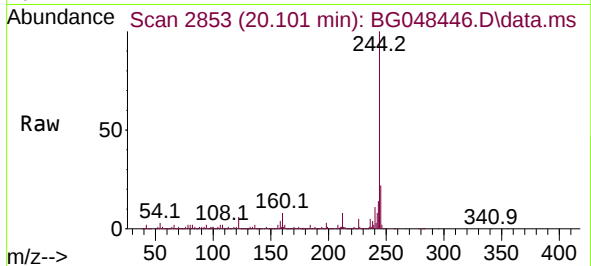




#79
 Terphenyl-d14
 Concen: 56.17 ng
 RT: 20.101 min Scan# 2853
 Delta R.T. -0.005 min
 Lab File: BG048446.D
 Acq: 22 Mar 2021 15:47

Instrument :
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 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-03

Tgt Ion:244 Resp: 1235132
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.7 10.1
 122 6.4 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.119 min Scan# 3707
 Delta R.T. -0.005 min
 Lab File: BG048446.D
 Acq: 22 Mar 2021 15:47

Tgt Ion:264 Resp: 404330
 Ion Ratio Lower Upper
 264 100
 260 26.1 18.8 28.2
 265 22.7 17.8 26.8

