

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048462.D
 Acq On : 23 Mar 2021 4:01
 Operator : CG/JU
 Sample : M1724-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26207

Quant Time: Mar 23 04:40:10 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)

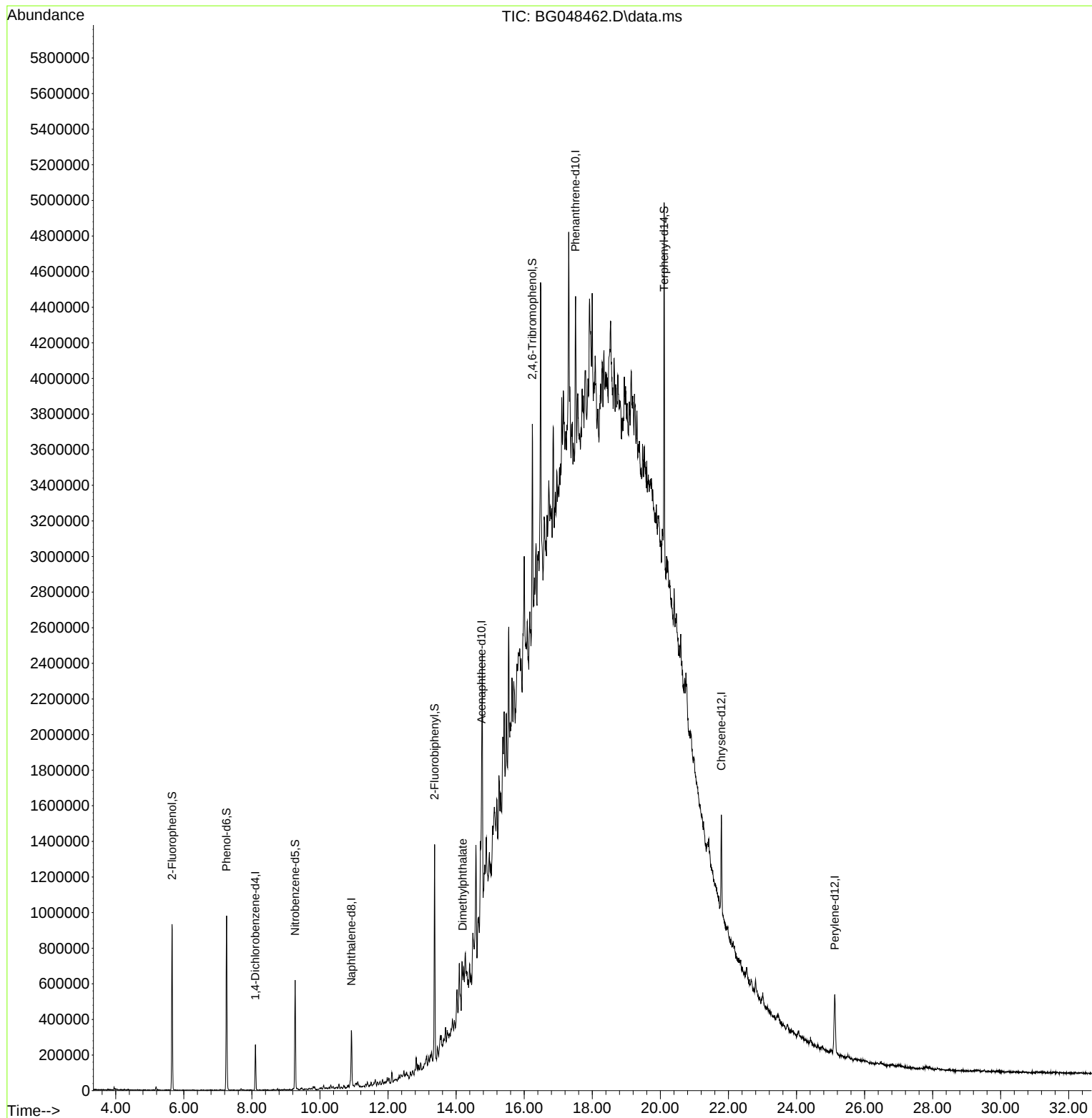
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	66710	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	250402	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	174210	20.00	ng	0.00
64) Phenanthrene-d10	17.509	188	361588	20.00	ng	# 0.01
76) Chrysene-d12	21.792	240	363474	20.00	ng	# 0.00
86) Perylene-d12	25.123	264	380436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	363231	90.04	ng	0.00
7) Phenol-d6	7.256	99	488425	83.21	ng	0.00
23) Nitrobenzene-d5	9.271	82	369331	58.97	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	218846	77.24	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	583727	48.20	ng	0.00
79) Terphenyl-d14	20.112	244	836291	41.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.189	163	37791	2.67	ng	Qvalue # 73

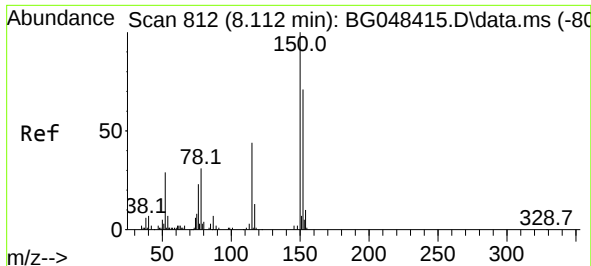
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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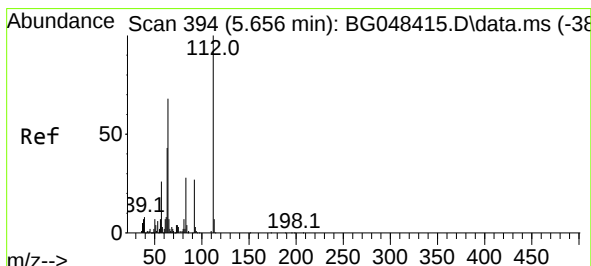
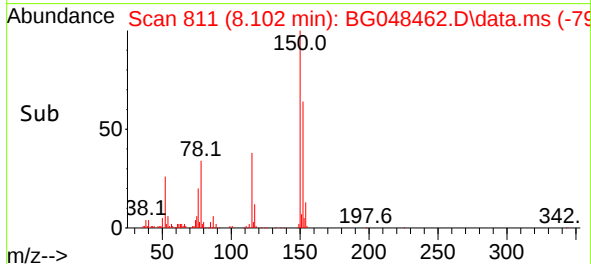
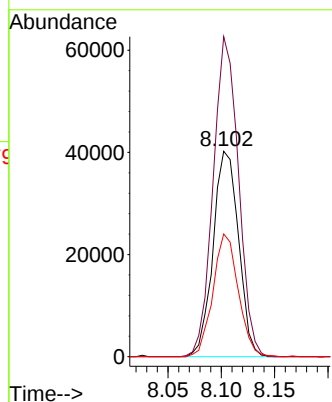
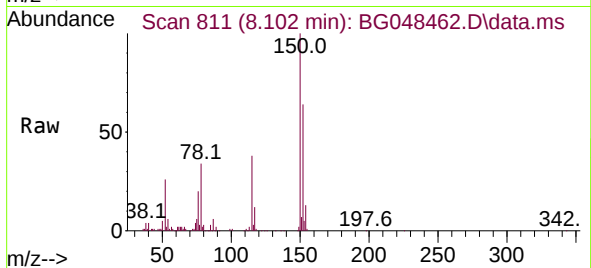




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

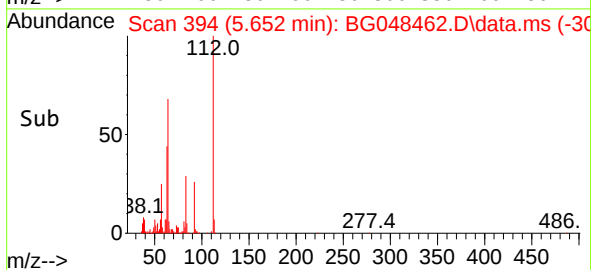
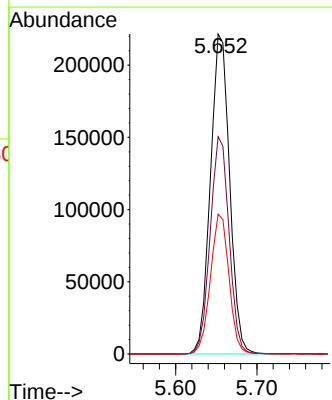
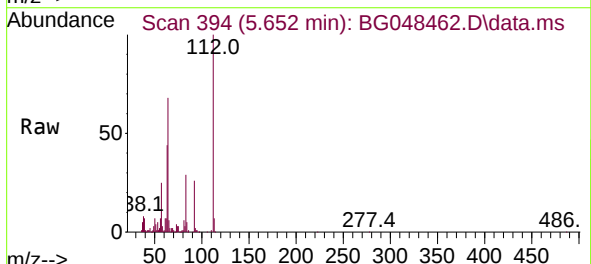
Instrument :
BNA_G
ClientSampleId :
26207

Tgt Ion:152 Resp: 66710
Ion Ratio Lower Upper
152 100
150 155.7 125.0 187.6
115 59.7 41.8 62.6



#5
2-Fluorophenol
Concen: 90.04 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.005 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

Tgt Ion:112 Resp: 363231
Ion Ratio Lower Upper
112 100
64 67.9 46.7 70.1
63 43.7 22.8 34.2#

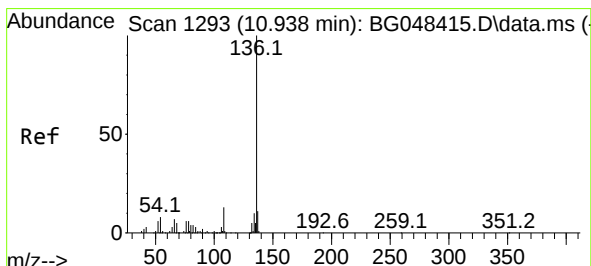
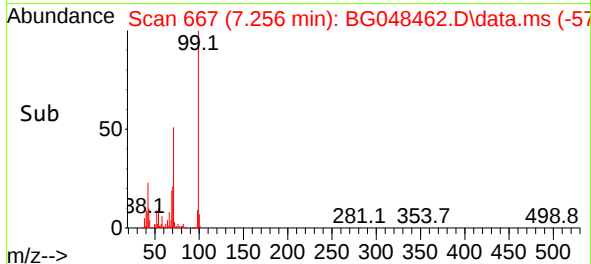
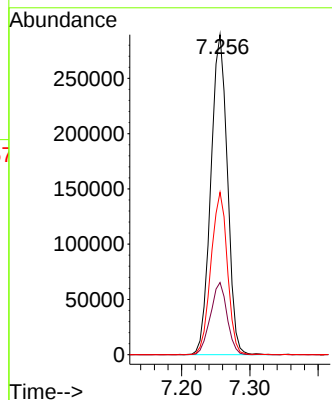
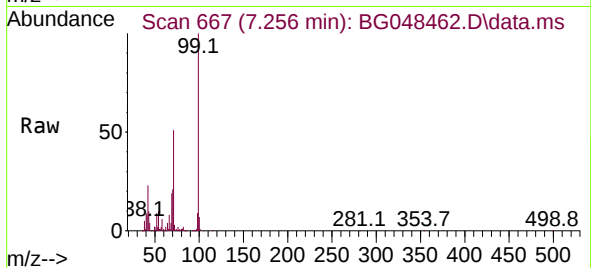




#7
Phenol-d6
Concen: 83.21 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.005 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

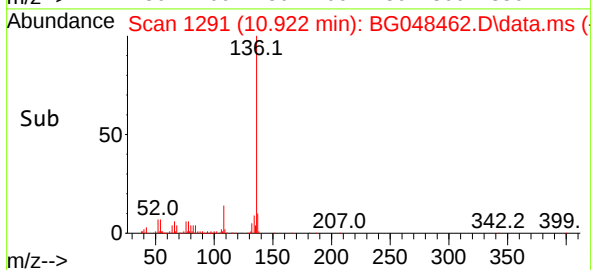
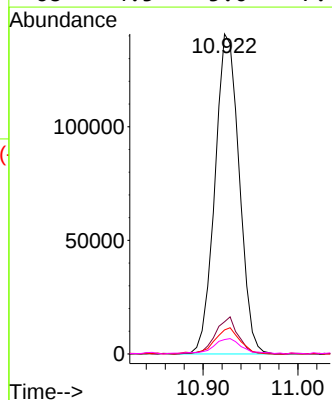
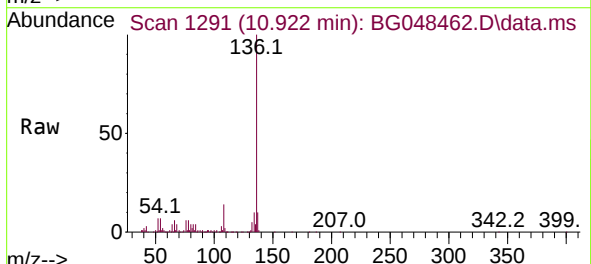
Instrument :
BNA_G
ClientSampleId :
26207

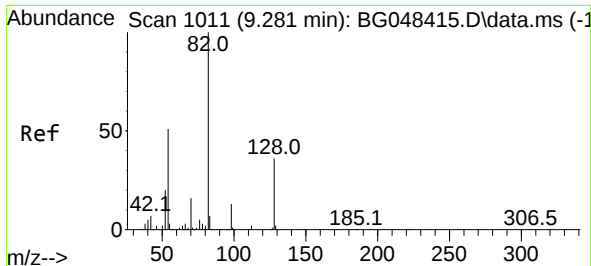
Tgt Ion: 99 Resp: 488425
Ion Ratio Lower Upper
99 100
42 22.6 12.8 19.2#
71 50.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

Tgt Ion: 136 Resp: 250402
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 7.5 6.2 9.4
68 4.5 5.0 7.4#

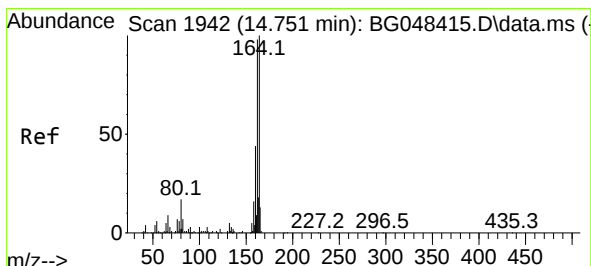
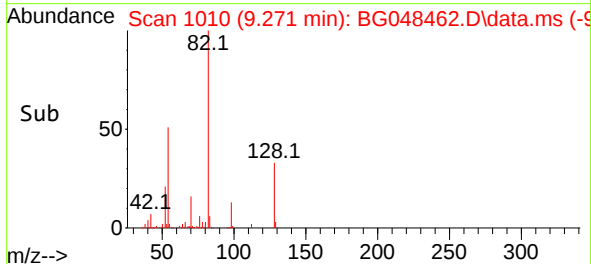
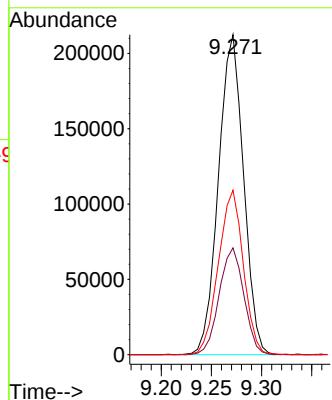
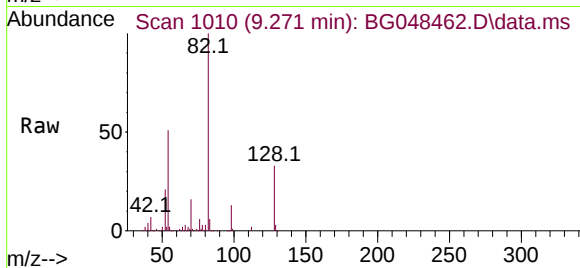




#23
Nitrobenzene-d5
Concen: 58.97 ng
RT: 9.271 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

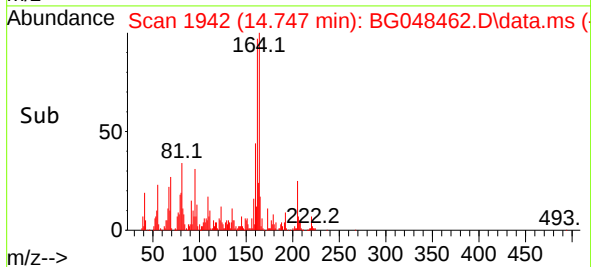
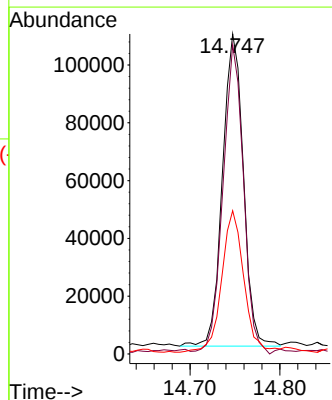
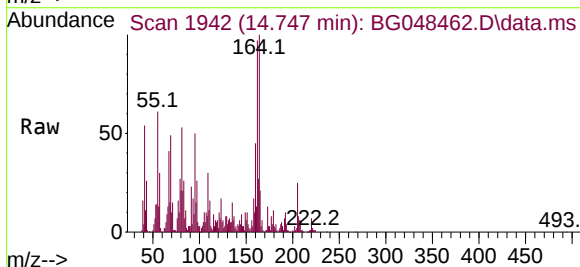
Instrument :
BNA_G
ClientSampled :
26207

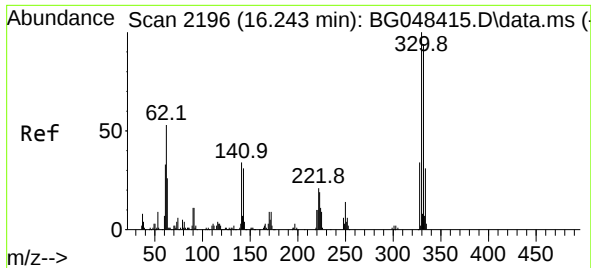
Tgt Ion: 82 Resp: 369331
Ion Ratio Lower Upper
82 100
128 33.4 37.0 55.6#
54 51.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

Tgt Ion:164 Resp: 174210
Ion Ratio Lower Upper
164 100
162 96.6 82.3 123.5
160 44.8 35.3 52.9

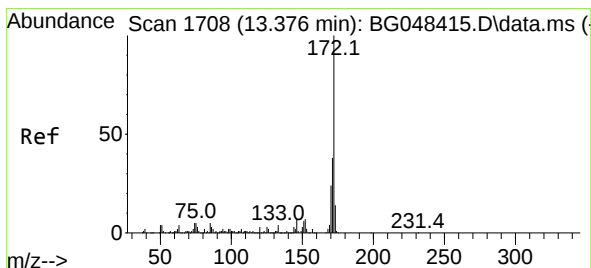
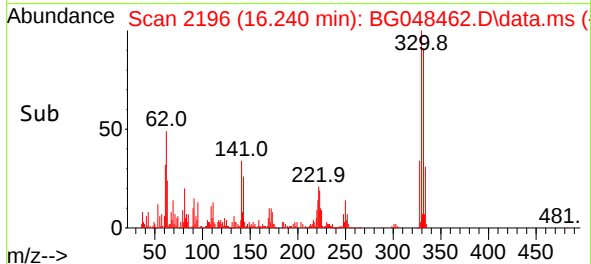
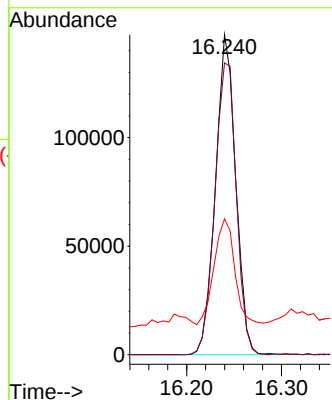
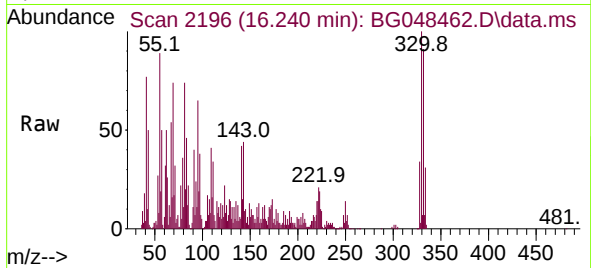




#42
2,4,6-Tribromophenol
Concen: 77.24 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.005 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

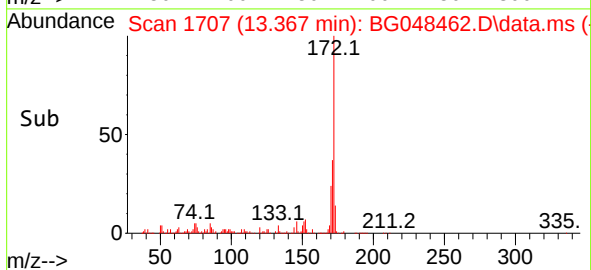
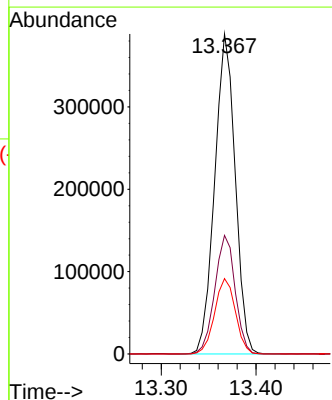
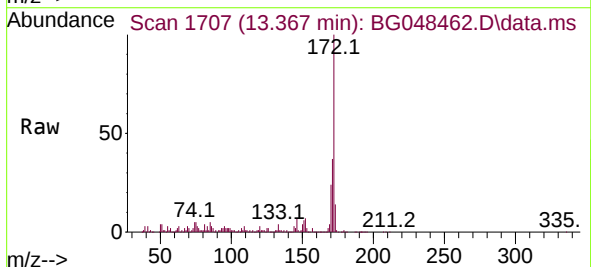
Instrument :
BNA_G
ClientSampleId :
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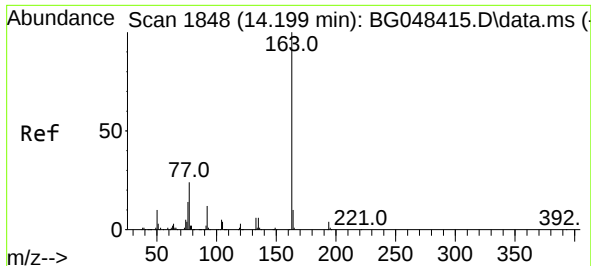
Tgt Ion:330 Resp: 218846
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 33.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 48.20 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

Tgt Ion:172 Resp: 583727
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 23.5 20.8 31.2

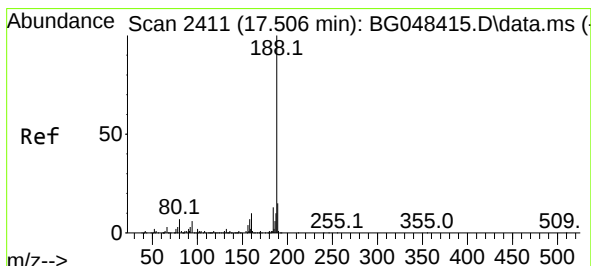
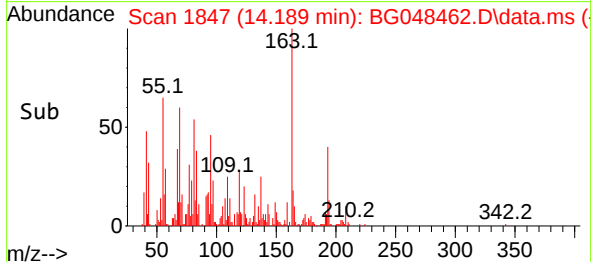
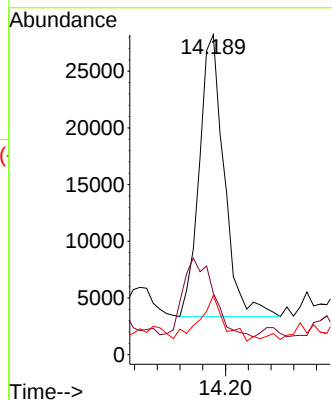
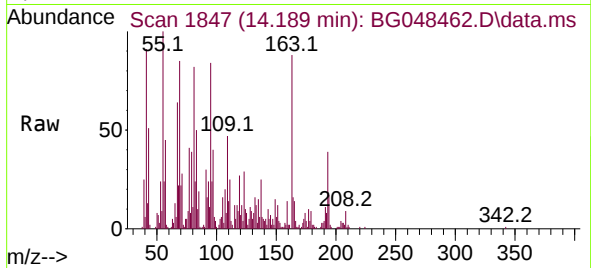




#50
Dimethylphthalate
Concen: 2.67 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

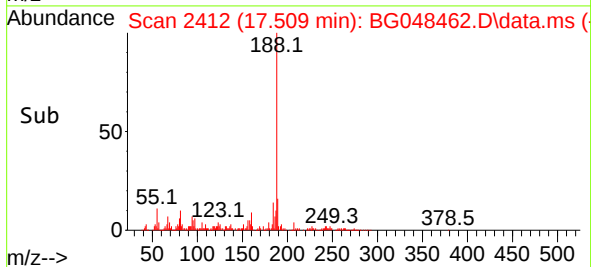
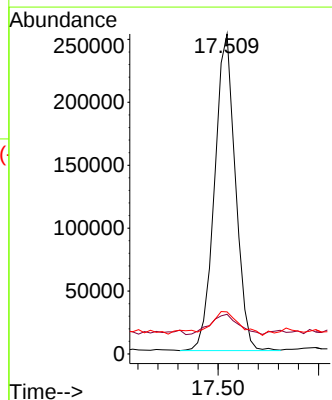
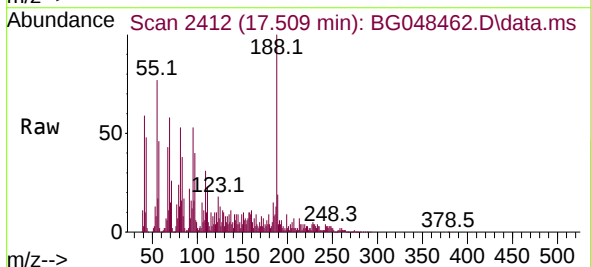
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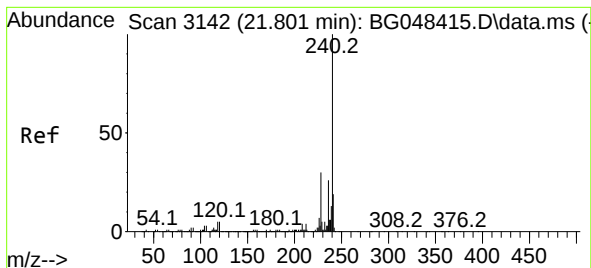
Tgt Ion:163 Resp: 37791
Ion Ratio Lower Upper
163 100
194 19.2 3.8 5.8#
164 18.5 8.8 13.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.509 min Scan# 2412
Delta R.T. 0.011 min
Lab File: BG048462.D
Acq: 23 Mar 2021 4:01

Tgt Ion:188 Resp: 361588
Ion Ratio Lower Upper
188 100
94 12.4 6.3 9.5#
80 13.1 7.0 10.6#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.792 min Scan# 3141

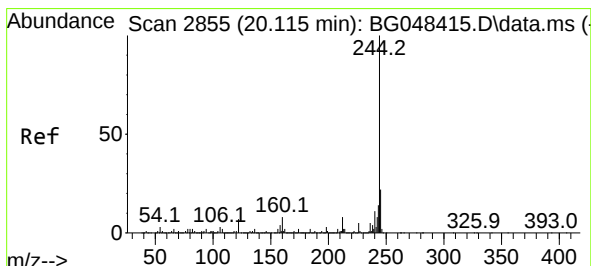
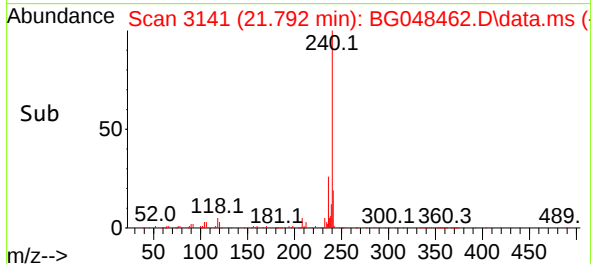
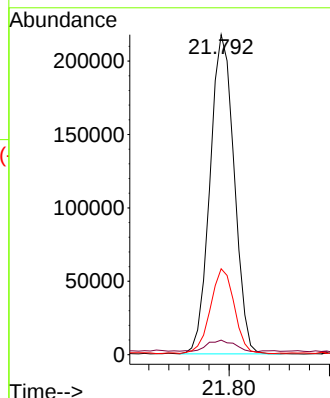
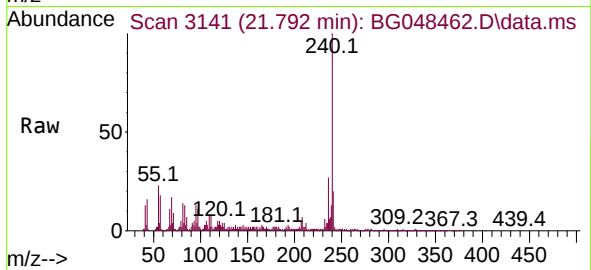
Delta R.T. -0.000 min

Lab File: BG048462.D

Acq: 23 Mar 2021 4:01

Tgt Ion:	240	Resp:	363474
Ion Ratio	Lower	Upper	
240	100		
120	4.6	6.2	9.4#
236	26.9	20.5	30.7

Instrument :
BNA_G
ClientSampled :
26207



#79

Terphenyl-d14

Concen: 41.49 ng

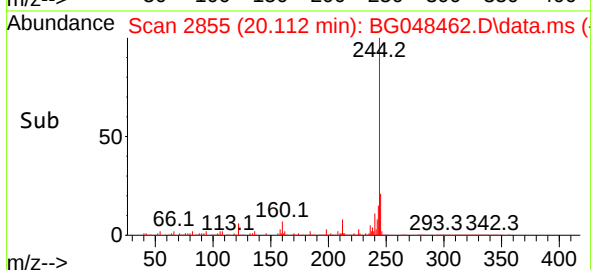
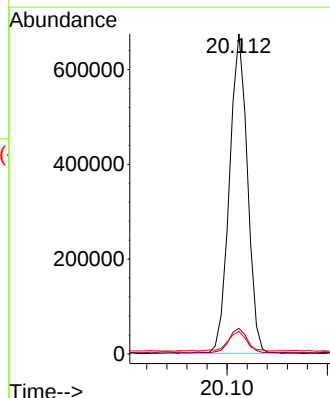
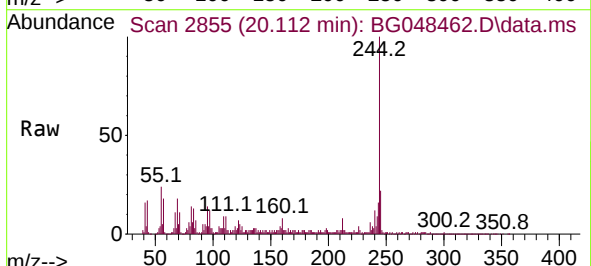
RT: 20.112 min Scan# 2855

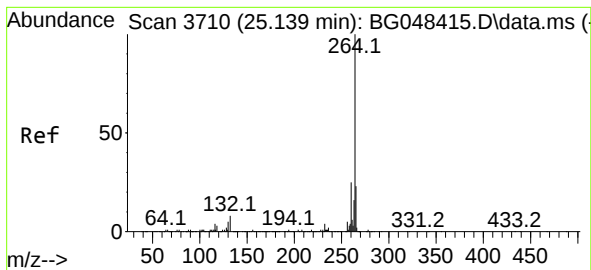
Delta R.T. 0.005 min

Lab File: BG048462.D

Acq: 23 Mar 2021 4:01

Tgt Ion:	244	Resp:	836291
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.7	10.1
122	7.1	7.8	11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.123 min Scan# 3708
 Delta R.T. -0.000 min
 Lab File: BG048462.D
 Acq: 23 Mar 2021 4:01

Instrument :
 BNA_G
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 26207

Tgt Ion:264 Resp: 380436
 Ion Ratio Lower Upper
 264 100
 260 25.5 18.8 28.2
 265 21.4 17.8 26.8

