

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012221\
 Data File : BG047983.D
 Acq On : 22 Jan 2021 18:19
 Operator : CG/JU
 Sample : M1191-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0024-SITE-WATER-045

Quant Time: Jan 22 22:26:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

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

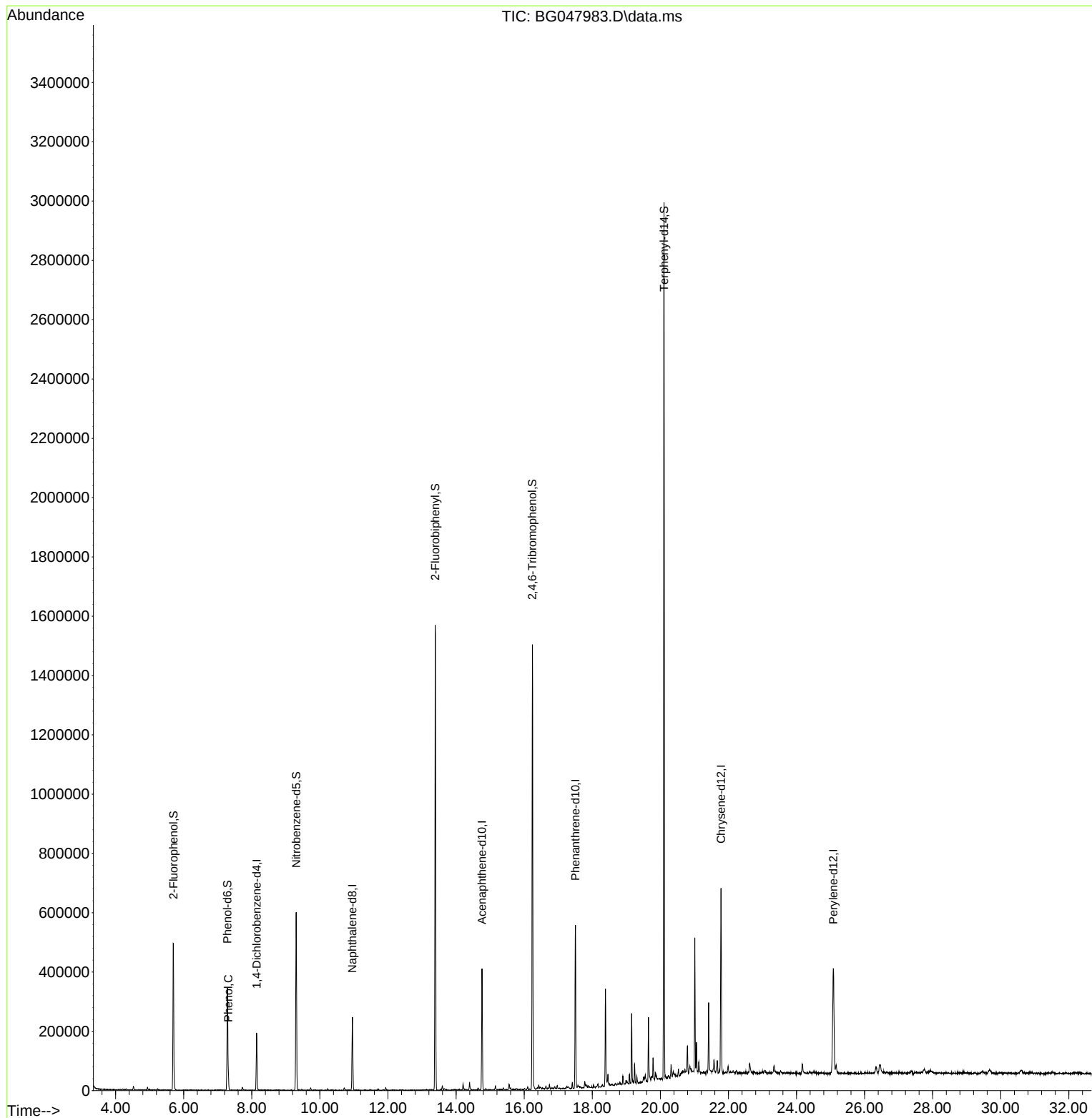
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.142	152	50649	20.00	ng	0.00
21) Naphthalene-d8	10.956	136	195961	20.00	ng	0.00
39) Acenaphthene-d10	14.763	164	142439	20.00	ng	0.00
64) Phenanthrene-d10	17.507	188	359017	20.00	ng	# 0.00
76) Chrysene-d12	21.784	240	400849	20.00	ng	#-0.01
86) Perylene-d12	25.080	264	404025	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	199624	64.28	ng	0.00
7) Phenol-d6	7.284	99	178775	38.13	ng	0.00
23) Nitrobenzene-d5	9.305	82	358402	80.42	ng	0.00
42) 2,4,6-Tribromophenol	16.244	330	295584	129.67	ng	0.00
45) 2-Fluorobiphenyl	13.388	172	810860	76.02	ng	0.00
79) Terphenyl-d14	20.110	244	1328771	61.29	ng	0.00
Target Compounds						
10) Phenol	7.307	94	22533	5.08	ng	# 63

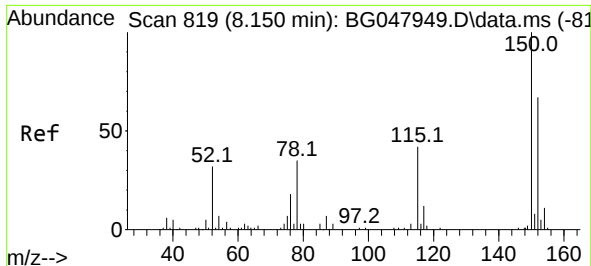
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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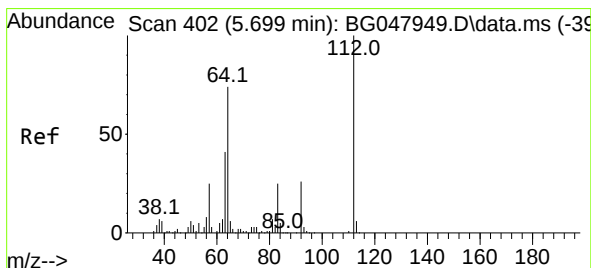
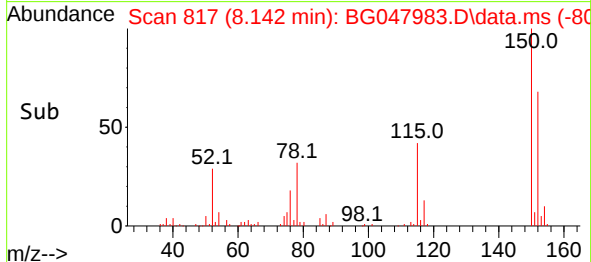
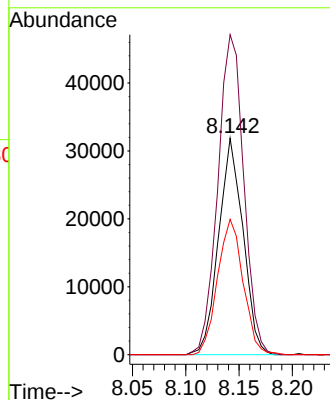
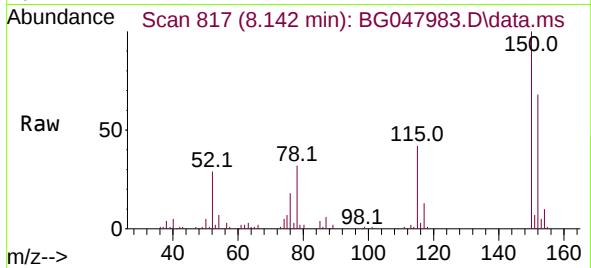




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.142 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

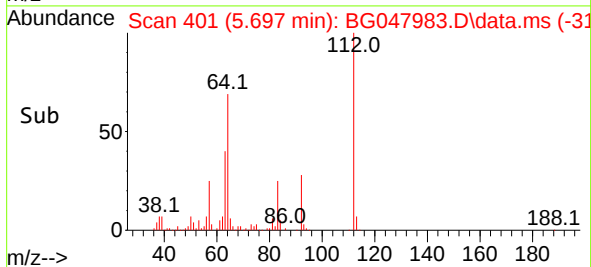
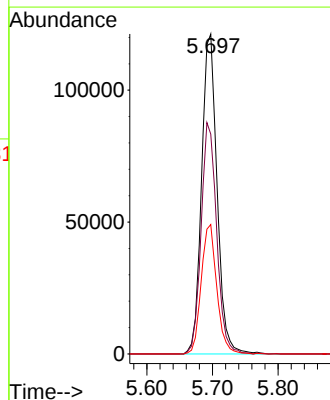
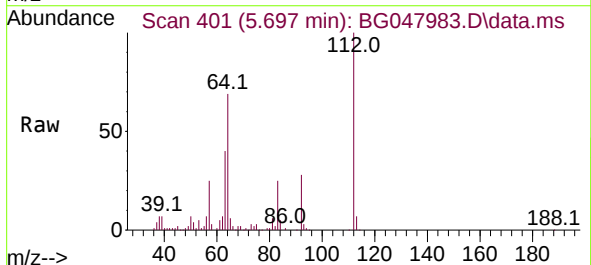
Instrument :
BNA_G
ClientSampleId :
0024-SITE-WATER-045

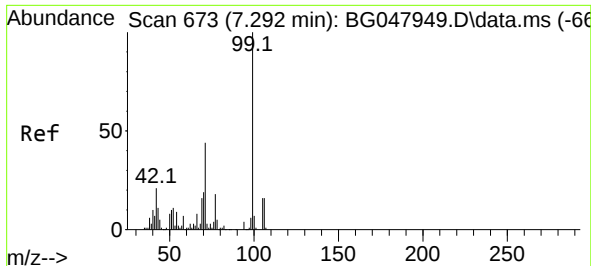
Tgt Ion:152 Resp: 50649
Ion Ratio Lower Upper
152 100
150 147.8 125.0 187.6
115 62.5 41.8 62.6



#5
2-Fluorophenol
Concen: 64.28 ng
RT: 5.697 min Scan# 401
Delta R.T. -0.002 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

Tgt Ion:112 Resp: 199624
Ion Ratio Lower Upper
112 100
64 68.7 46.7 70.1
63 40.5 22.8 34.2#

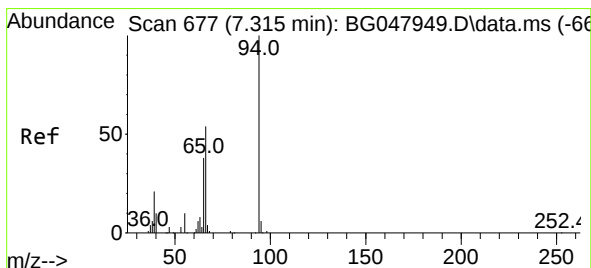
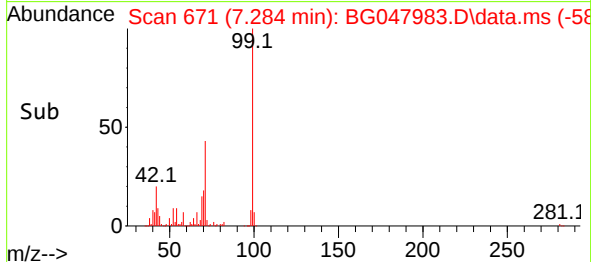
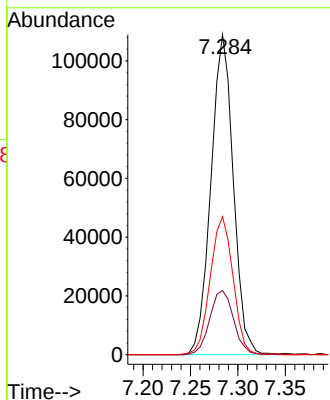
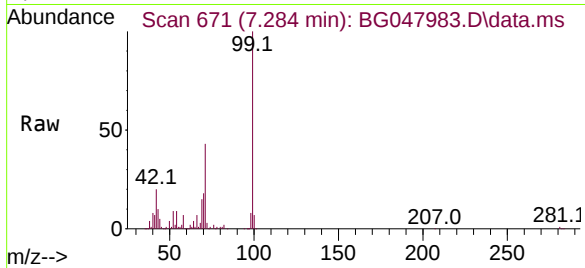




#7
Phenol-d6
Concen: 38.13 ng
RT: 7.284 min Scan# 671
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

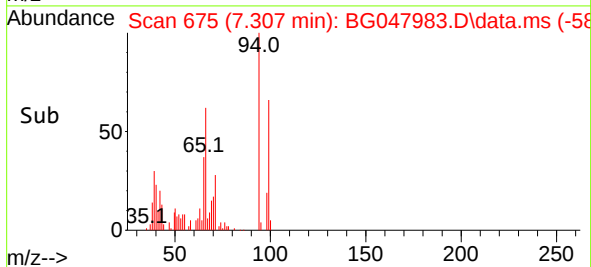
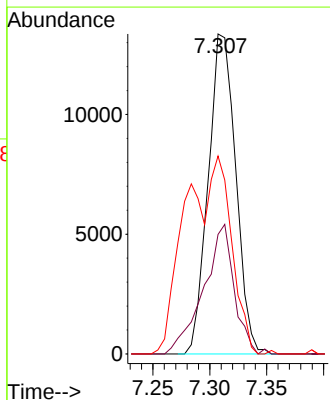
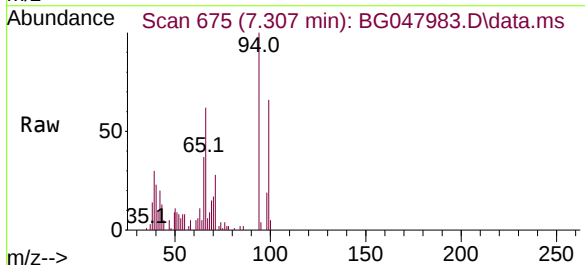
Instrument :
BNA_G
ClientSampleId :
0024-SITE-WATER-045

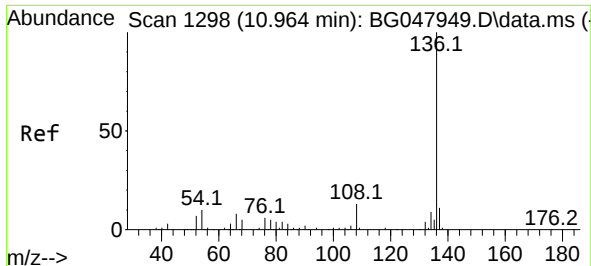
Tgt Ion: 99 Resp: 178775
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 43.2 24.6 36.8#



#10
Phenol
Concen: 5.08 ng
RT: 7.307 min Scan# 675
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

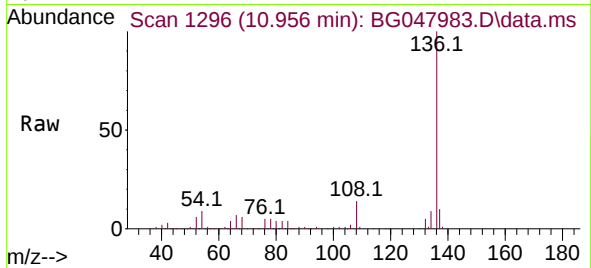
Tgt Ion: 94 Resp: 22533
Ion Ratio Lower Upper
94 100
65 37.4 6.6 46.6
66 61.8 13.9 53.9#



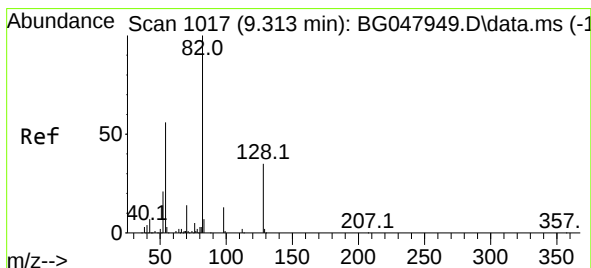
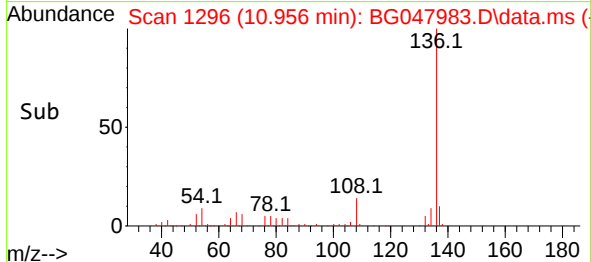
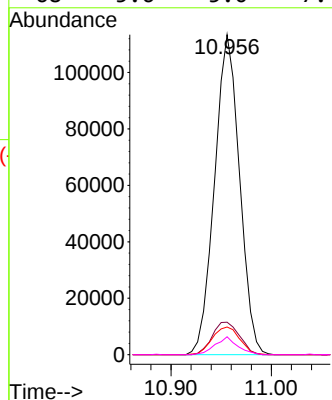


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.956 min Scan# 1296
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

Instrument :
BNA_G
ClientSampleId :
0024-SITE-WATER-045

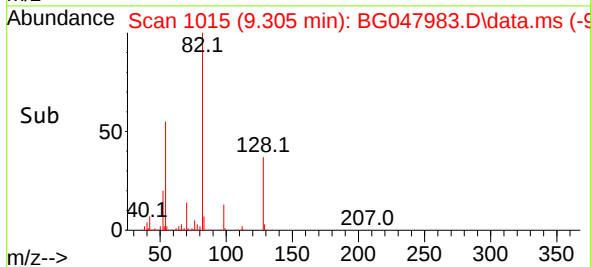
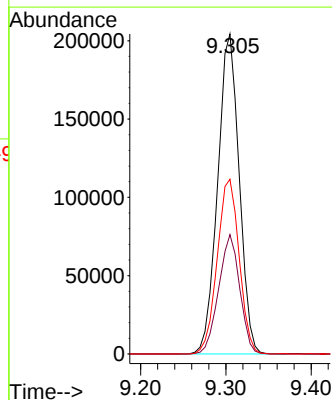
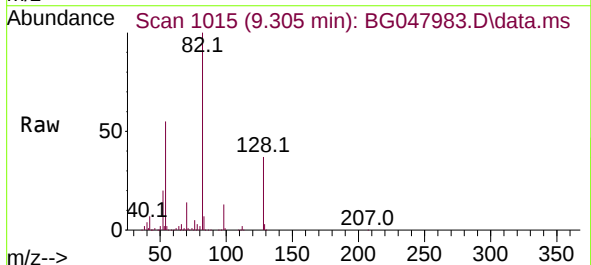


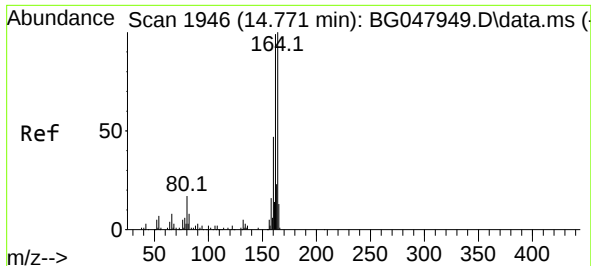
Tgt Ion:136 Resp: 195961
Ion Ratio Lower Upper
136 100
137 10.1 9.1 13.7
54 8.7 6.2 9.4
68 5.6 5.0 7.4



#23
Nitrobenzene-d5
Concen: 80.42 ng
RT: 9.305 min Scan# 1015
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

Tgt Ion: 82 Resp: 358402
Ion Ratio Lower Upper
82 100
128 37.3 37.0 55.6
54 54.6 39.0 58.4

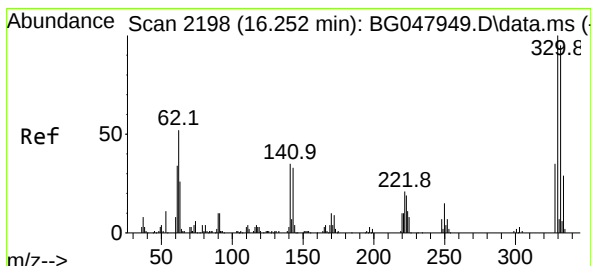
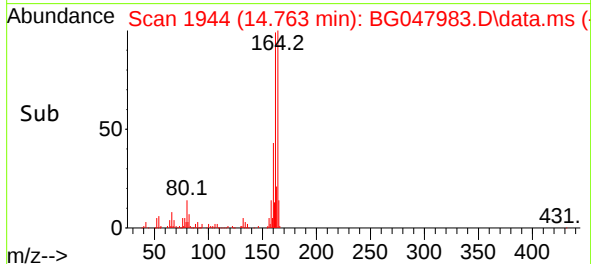
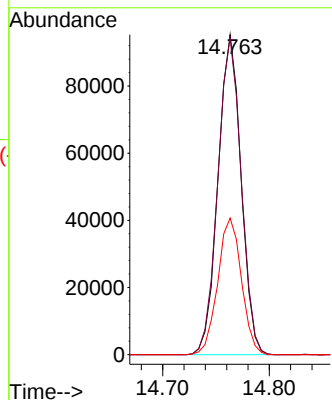
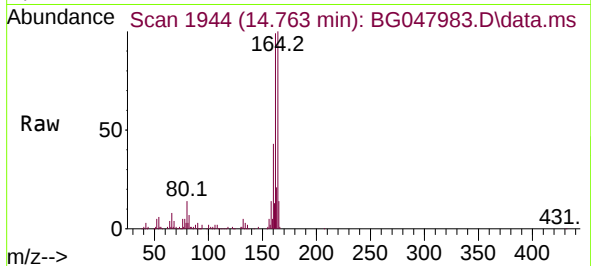




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.763 min Scan# 1944
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

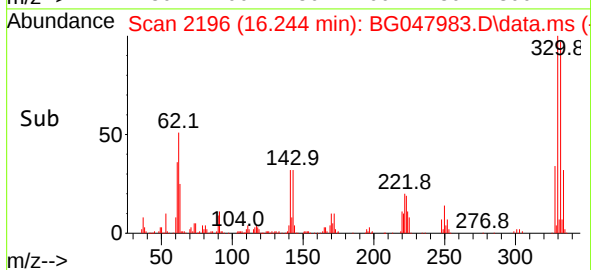
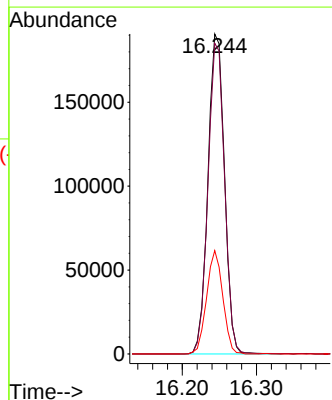
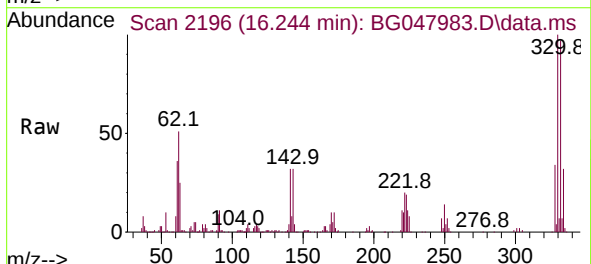
Instrument :
BNA_G
ClientSampleId :
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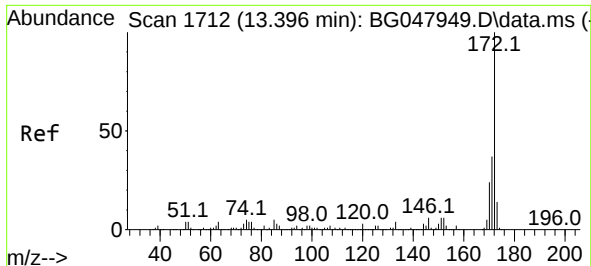
Tgt Ion:164 Resp: 142439
Ion Ratio Lower Upper
164 100
162 99.0 82.3 123.5
160 42.7 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 129.67 ng
RT: 16.244 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

Tgt Ion:330 Resp: 295584
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 31.6 26.0 39.0

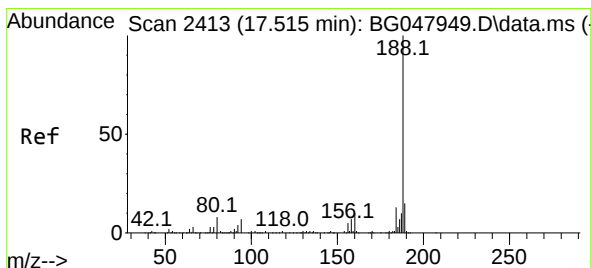
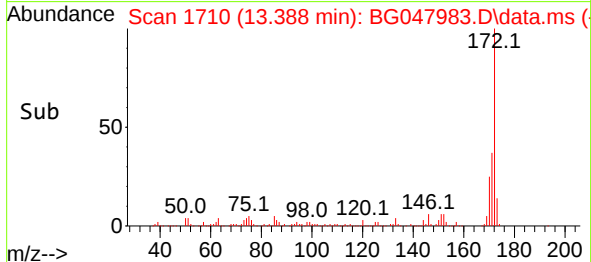
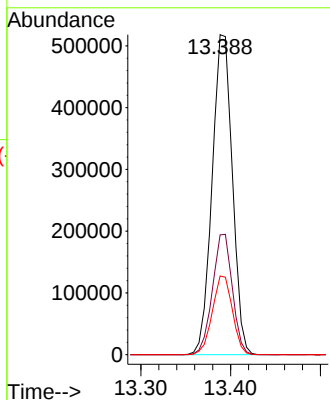
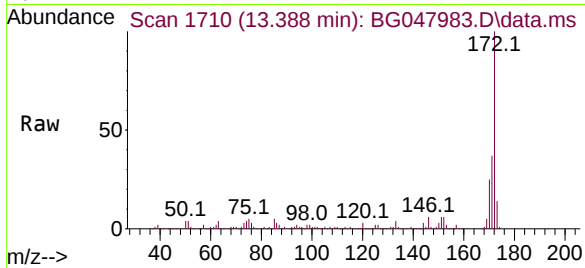




#45
2-Fluorobiphenyl
Concen: 76.02 ng
RT: 13.388 min Scan# 1710
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

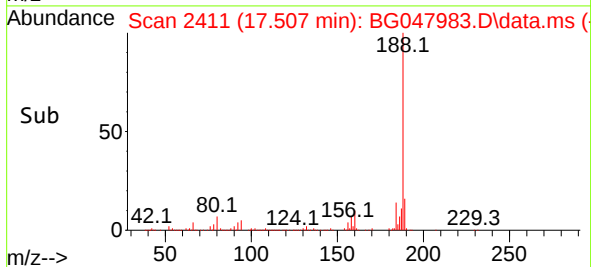
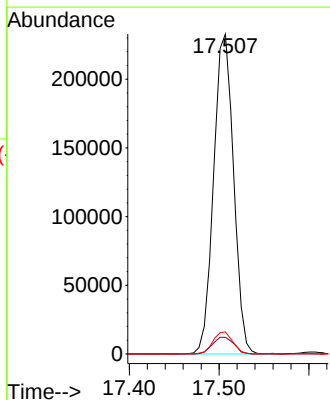
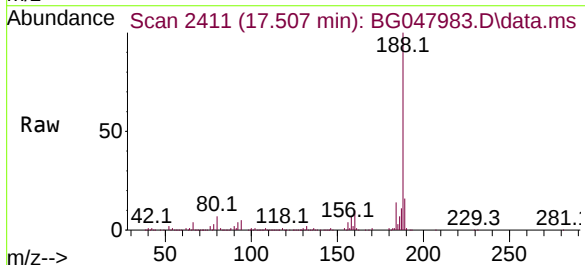
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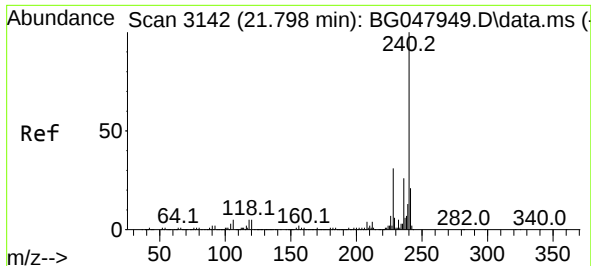
Tgt Ion:172 Resp: 810860
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.6 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.507 min Scan# 2411
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

Tgt Ion:188 Resp: 359017
Ion Ratio Lower Upper
188 100
94 5.2 6.3 9.5#
80 6.9 7.0 10.6#

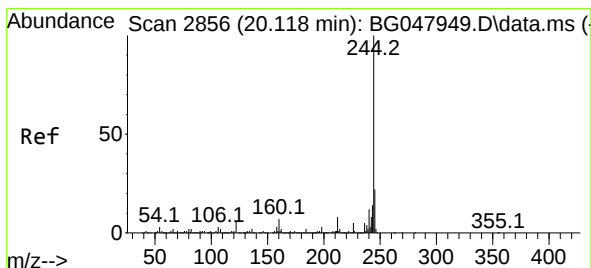
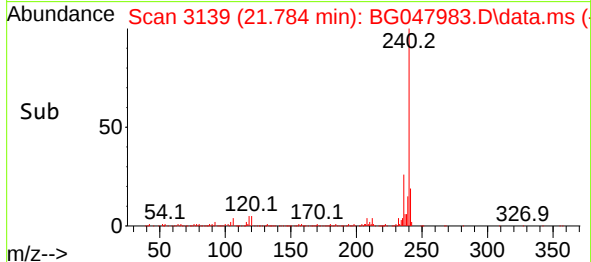
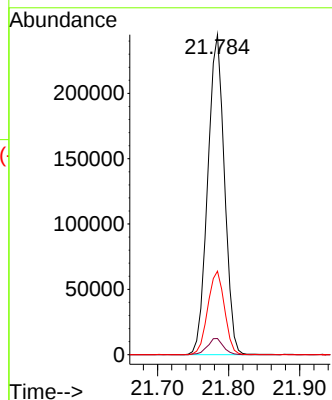
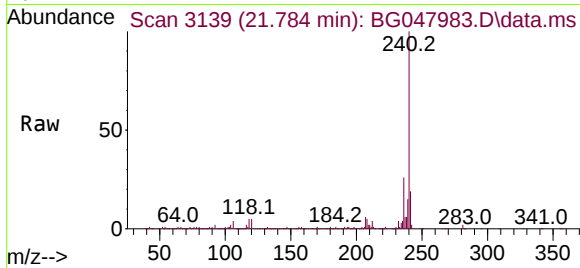




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.784 min Scan# 3139
Delta R.T. -0.014 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

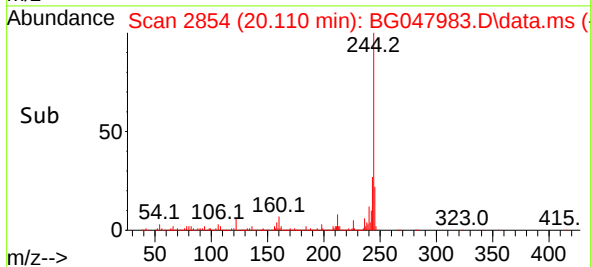
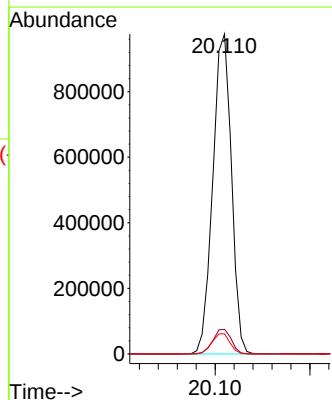
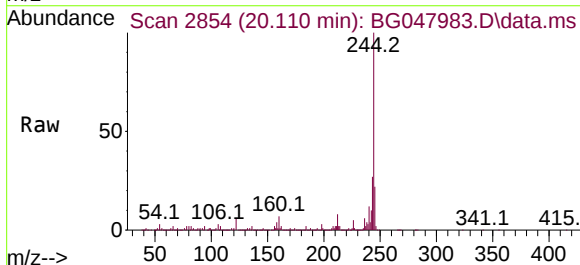
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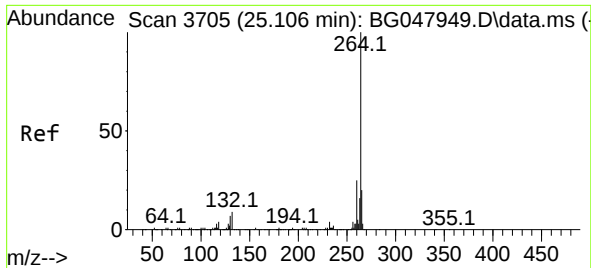
Tgt Ion:240 Resp: 400849
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.1 20.5 30.7



#79
Terphenyl-d14
Concen: 61.29 ng
RT: 20.110 min Scan# 2854
Delta R.T. -0.008 min
Lab File: BG047983.D
Acq: 22 Jan 2021 18:19

Tgt Ion:244 Resp: 1328771
Ion Ratio Lower Upper
244 100
212 7.7 6.7 10.1
122 6.3 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.080 min Scan# 3700
 Delta R.T. -0.026 min
 Lab File: BG047983.D
 Acq: 22 Jan 2021 18:19

Instrument :
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 ClientSampleId :
 0024-SITE-WATER-045

Tgt Ion:264	Resp:	404025
Ion Ratio	Lower	Upper
264	100	
260	23.8	18.8 28.2
265	21.0	17.8 26.8

