

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047943.D
 Acq On : 20 Jan 2021 18:55
 Operator : CG/JU
 Sample : M1120-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-011321

Quant Time: Jan 21 00:16:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 16:06:10 2021
 Response via : Initial Calibration

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

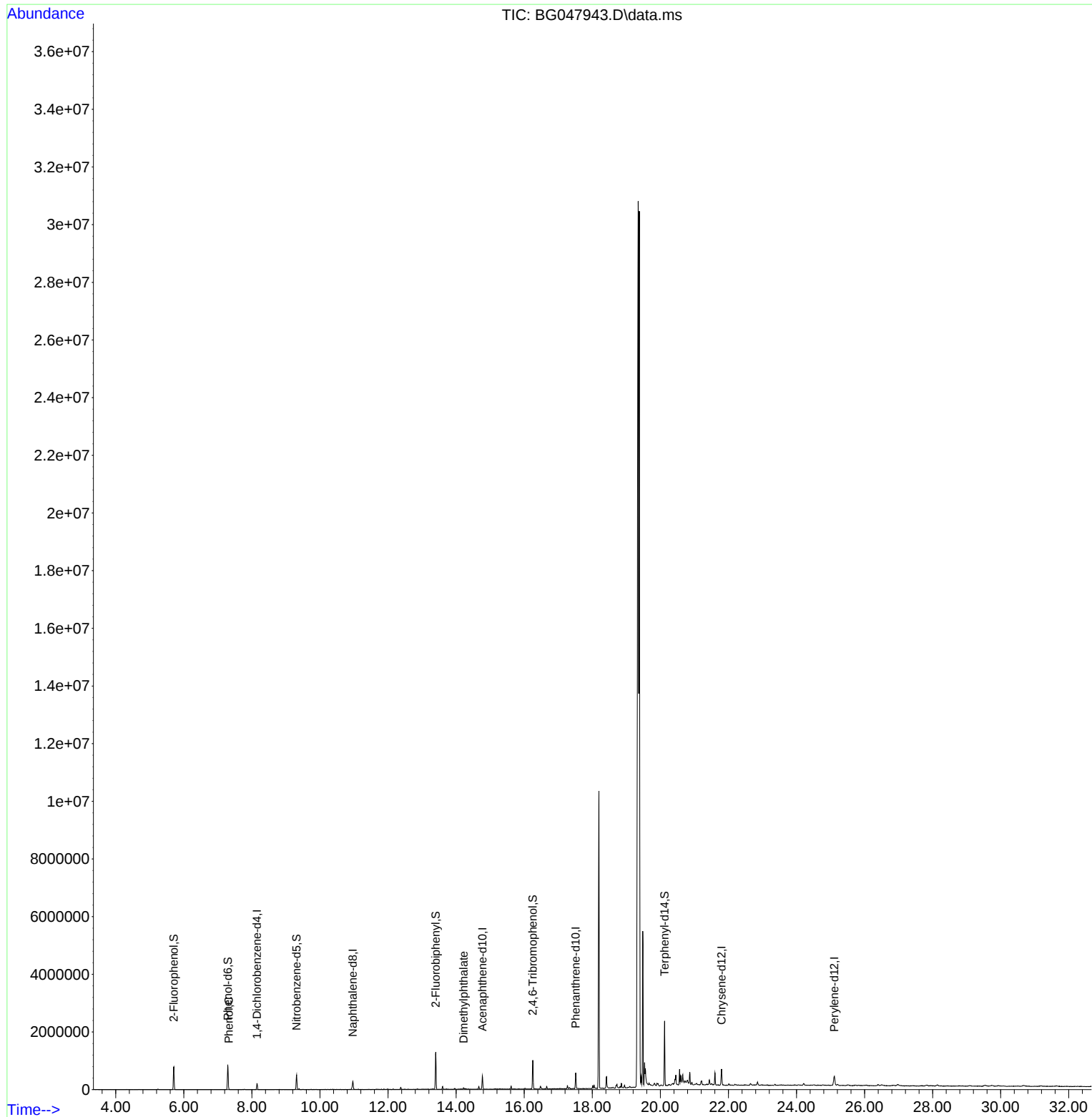
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	56752	20.00	ng	0.00
21) Naphthalene-d8	10.964	136	225382	20.00	ng	# 0.00
39) Acenaphthene-d10	14.771	164	158754	20.00	ng	0.00
64) Phenanthrene-d10	17.515	188	350069	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	358042	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	354224	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	313433	100.45	ng	0.00
7) Phenol-d6	7.291	99	439571	92.17	ng	0.00
23) Nitrobenzene-d5	9.313	82	287973	62.69	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	187589	88.98	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	652807	54.74	ng	0.00
79) Terphenyl-d14	20.123	244	922167	47.50	ng	0.00
Target Compounds						
10) Phenol	7.321	94	10743	2.36	ng	Qvalue 87
50) Dimethylphthalate	14.219	163	26845	2.27	ng	# 96

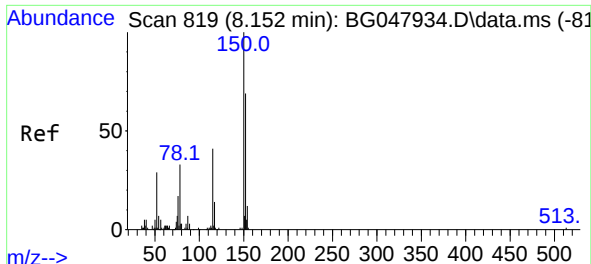
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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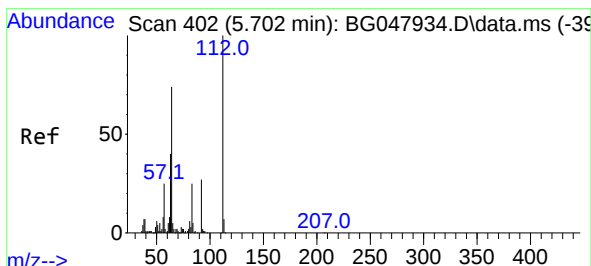
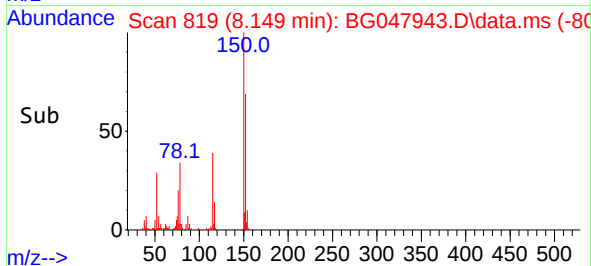
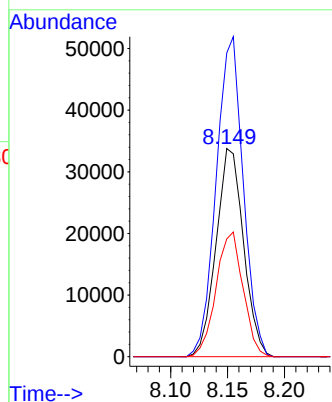
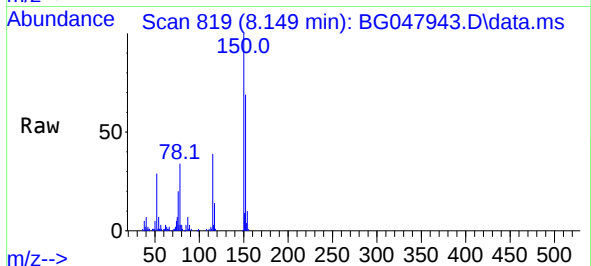




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.003 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

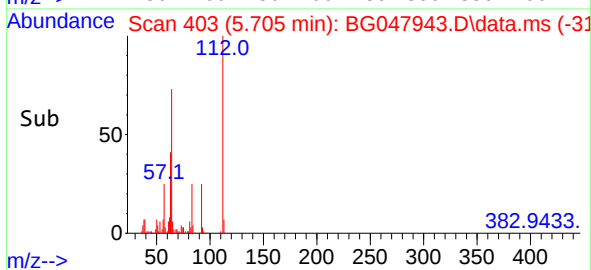
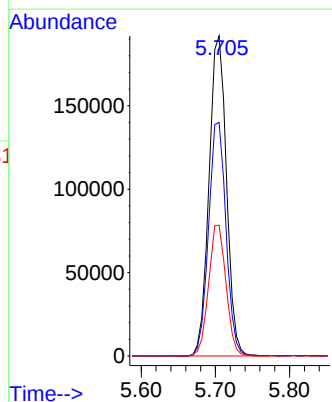
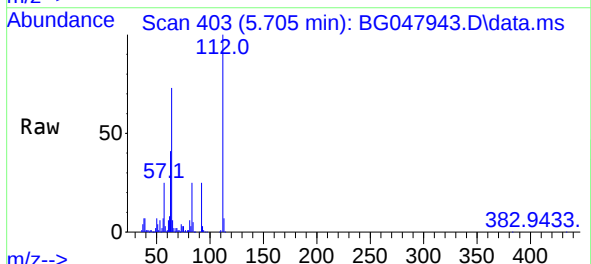
Instrument :
BNA_G
ClientSampleId :
AU-05-011321

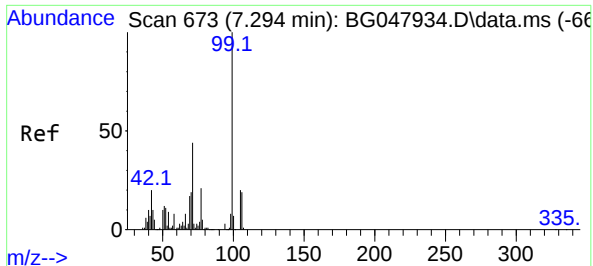
Tgt Ion:152 Resp: 56752
Ion Ratio Lower Upper
152 100
150 145.9 125.0 187.6
115 56.5 41.8 62.6



#5
2-Fluorophenol
Concen: 100.45 ng
RT: 5.705 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Tgt Ion:112 Resp: 313433
Ion Ratio Lower Upper
112 100
64 73.0 46.7 70.1#
63 40.9 22.8 34.2#



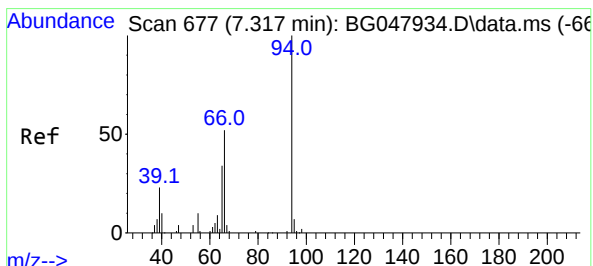
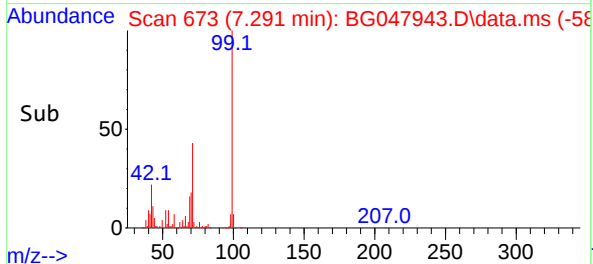
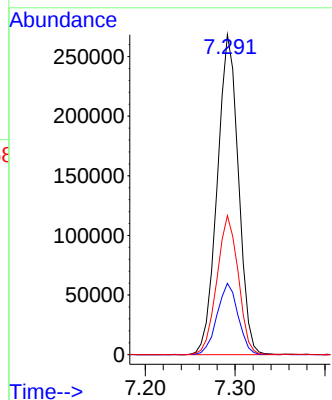
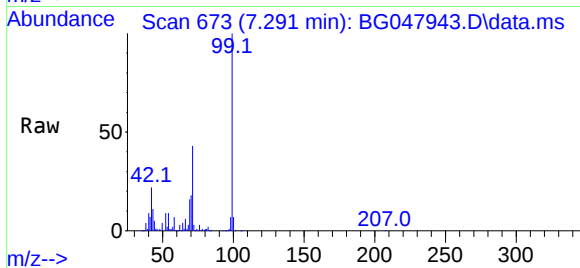


#7
Phenol-d6
Concen: 92.17 ng
RT: 7.291 min Scan# 673
Delta R.T. -0.003 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_G
ClientSampleId :
AU-05-011321

Tgt Ion: 99 Resp: 439571

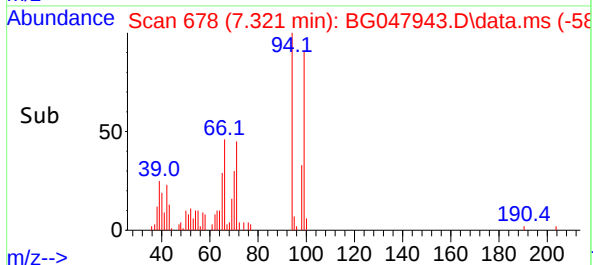
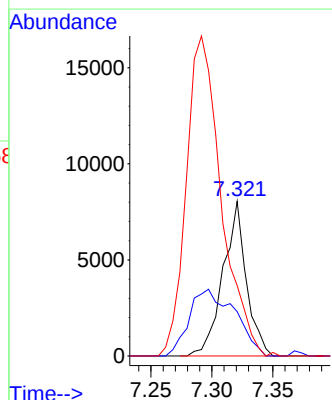
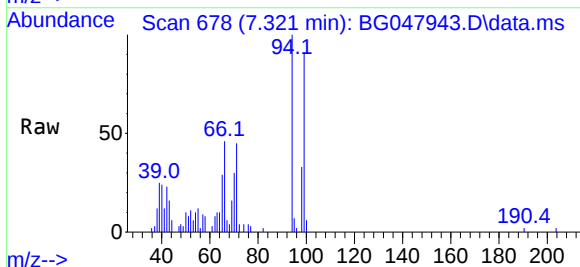
Ion	Ratio	Lower	Upper
99	100		
42	22.3	12.8	19.2#
71	43.4	24.6	36.8#

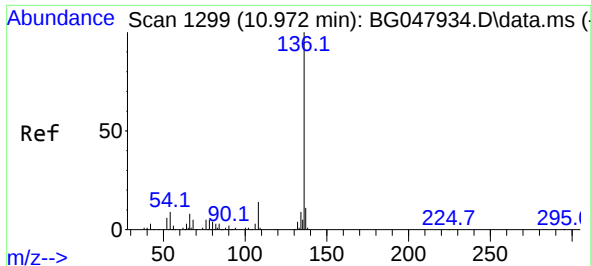


#10
Phenol
Concen: 2.36 ng
RT: 7.321 min Scan# 678
Delta R.T. 0.003 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Tgt Ion: 94 Resp: 10743

Ion	Ratio	Lower	Upper
94	100		
65	28.7	6.6	46.6
66	45.5	13.9	53.9



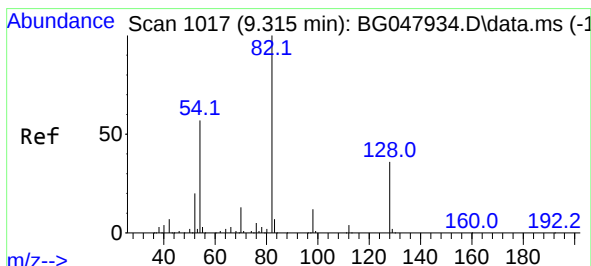
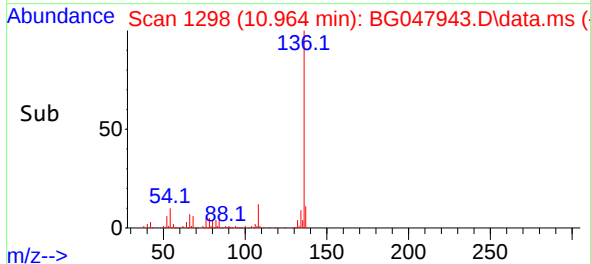
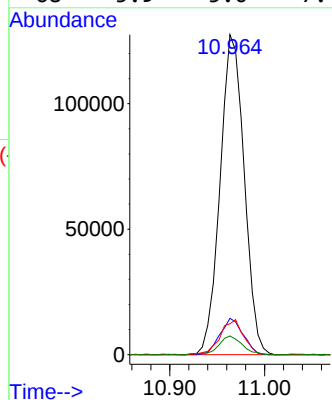
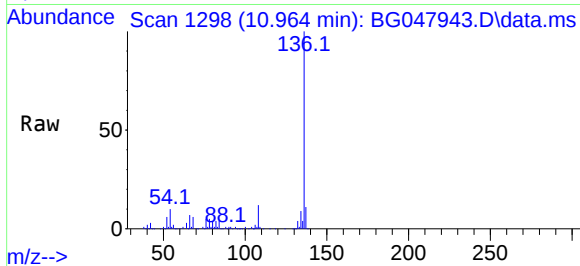


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.964 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_G
ClientSampleId :
AU-05-011321

Tgt Ion:136 Resp: 225382

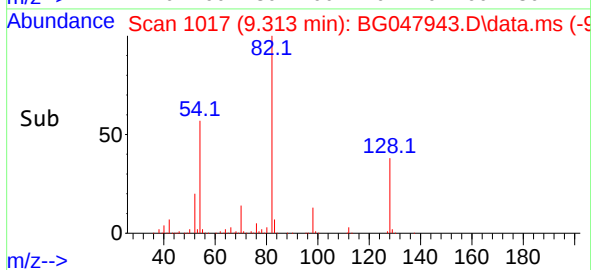
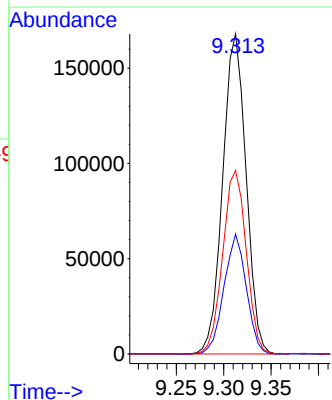
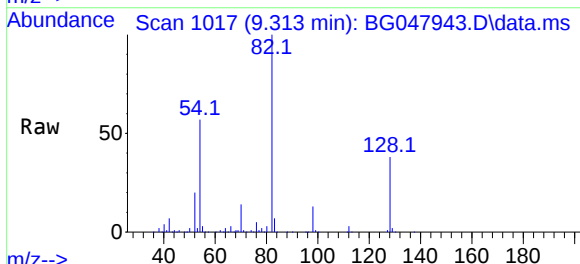
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.6	6.2	9.4#
68	5.9	5.0	7.4

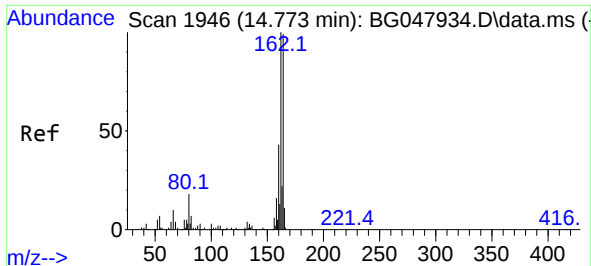


#23
Nitrobenzene-d5
Concen: 62.69 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.002 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Tgt Ion: 82 Resp: 287973

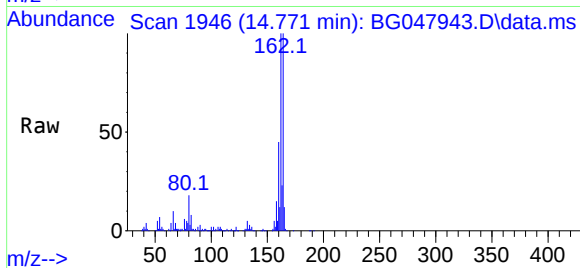
Ion	Ratio	Lower	Upper
82	100		
128	37.5	37.0	55.6
54	57.4	39.0	58.4



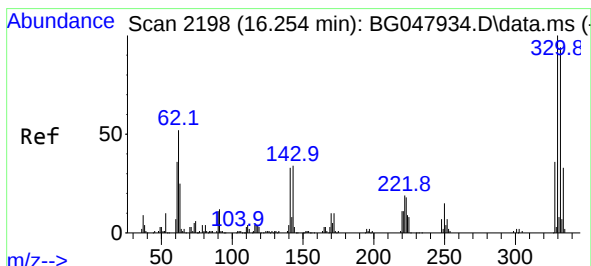
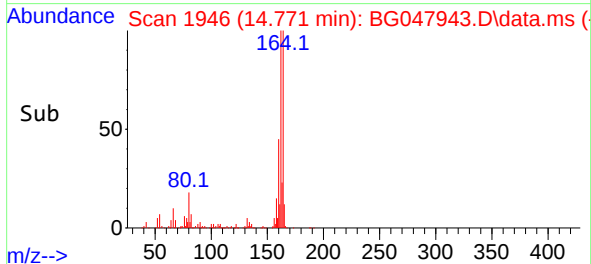
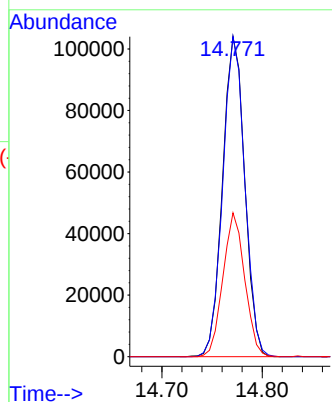


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.771 min Scan# 1946
Delta R.T. -0.002 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Instrument :
BNA_G
ClientSampleId :
AU-05-011321

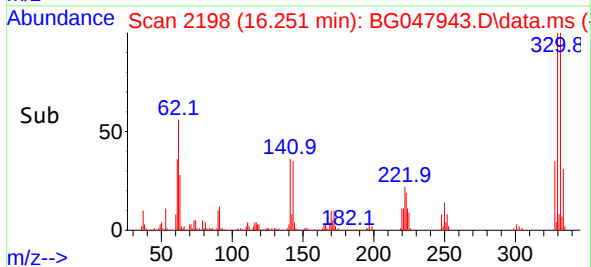
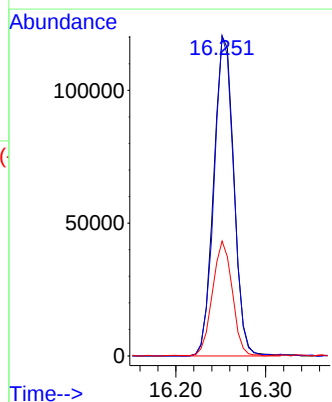
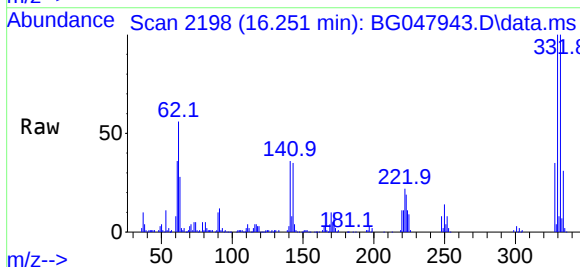


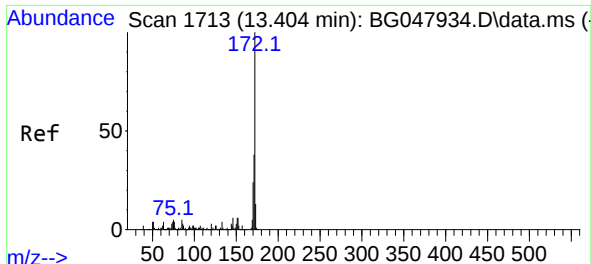
Tgt Ion:164 Resp: 158754
Ion Ratio Lower Upper
164 100
162 100.0 82.3 123.5
160 44.9 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 88.98 ng
RT: 16.251 min Scan# 2198
Delta R.T. -0.003 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Tgt Ion:330 Resp: 187589
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 35.3 26.0 39.0

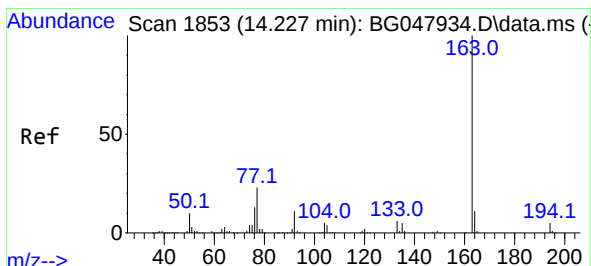
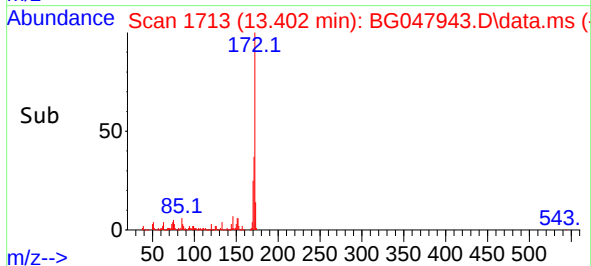
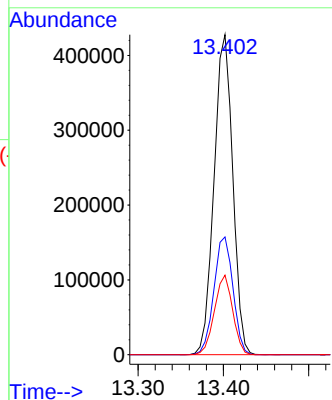
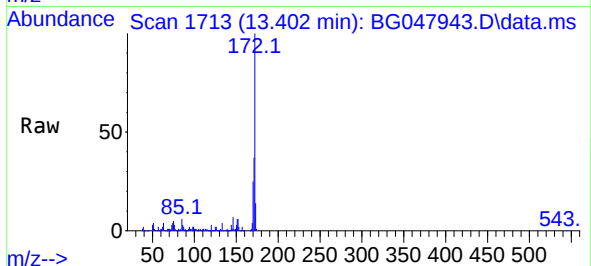




#45
2-Fluorobiphenyl
Concen: 54.74 ng
RT: 13.402 min Scan# 1713
Delta R.T. -0.002 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

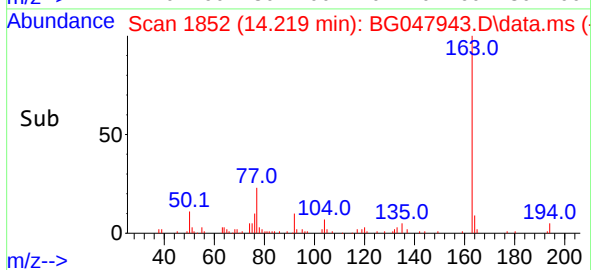
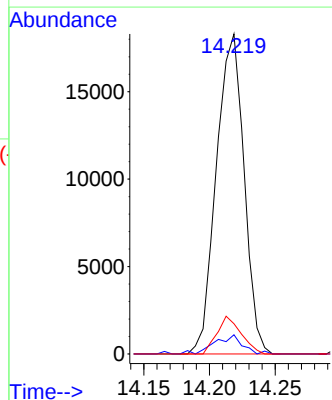
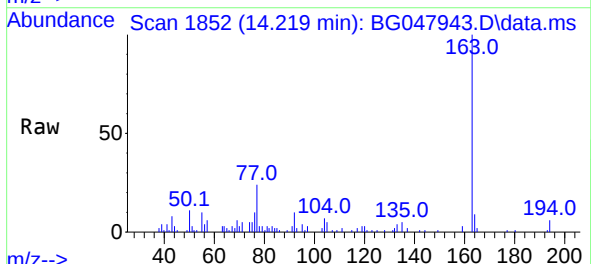
Instrument :
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ClientSampleId :
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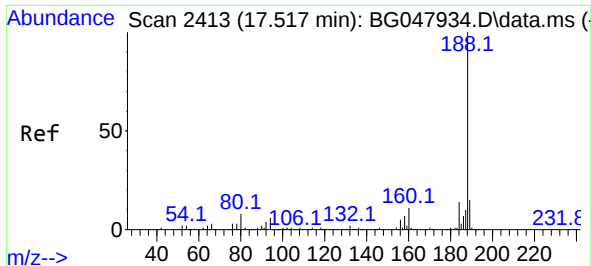
Tgt Ion:	172	Resp:	652807
Ion Ratio	Lower	Upper	
172	100		
171	36.8	31.3	46.9
170	24.9	20.8	31.2



#50
Dimethylphthalate
Concen: 2.27 ng
RT: 14.219 min Scan# 1852
Delta R.T. -0.008 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Tgt Ion:	163	Resp:	26845
Ion Ratio	Lower	Upper	
163	100		
194	6.0	3.8	5.8#
164	9.5	8.8	13.2

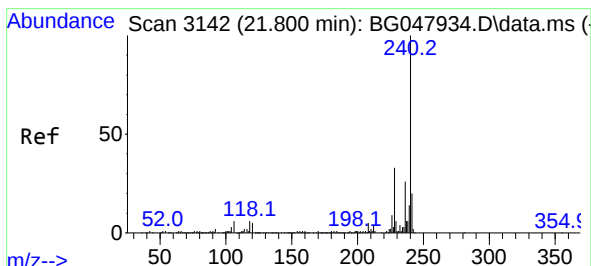
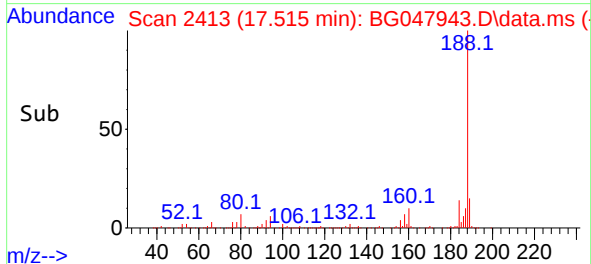
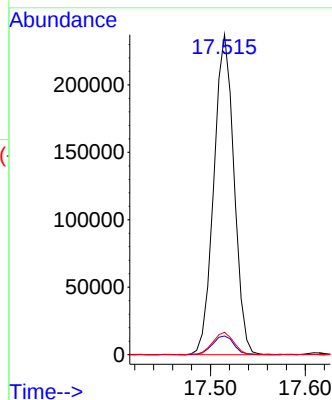
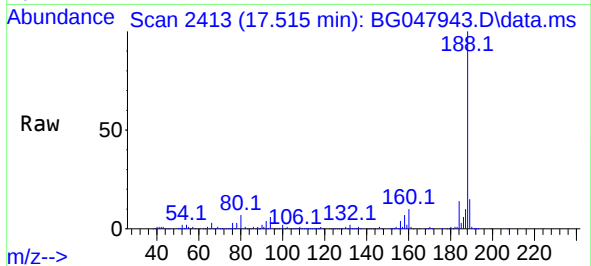




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

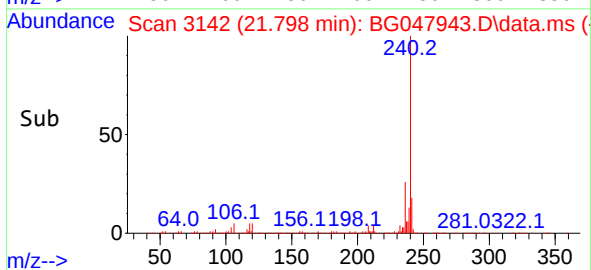
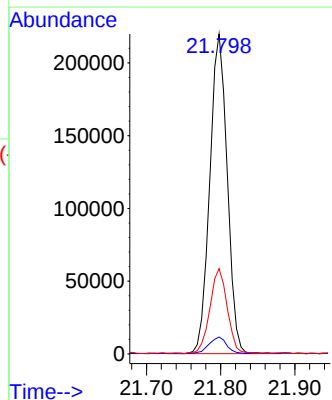
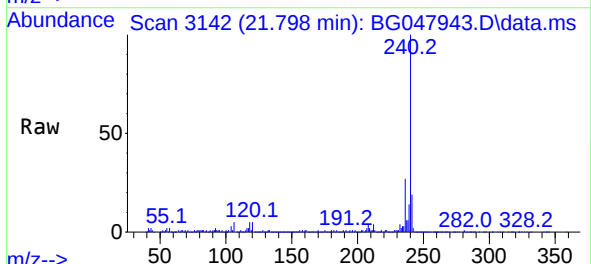
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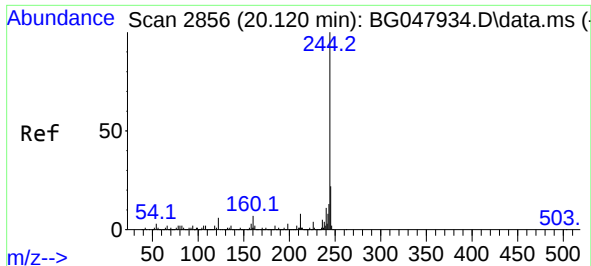
Tgt Ion:188 Resp: 350069
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.0 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG047943.D
Acq: 20 Jan 2021 18:55

Tgt Ion:240 Resp: 358042
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 26.6 20.5 30.7

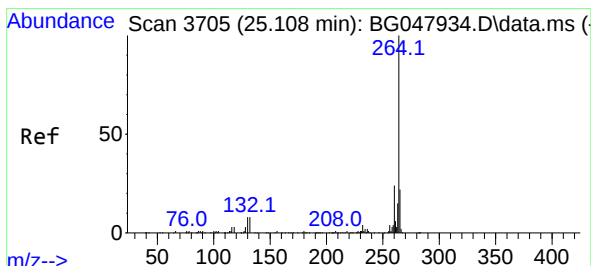
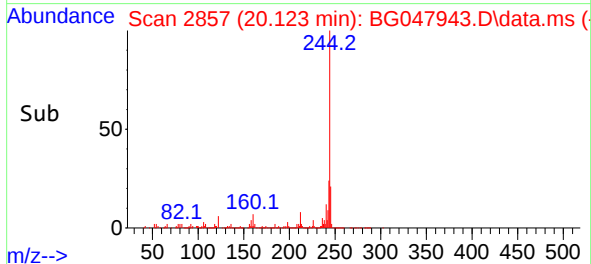
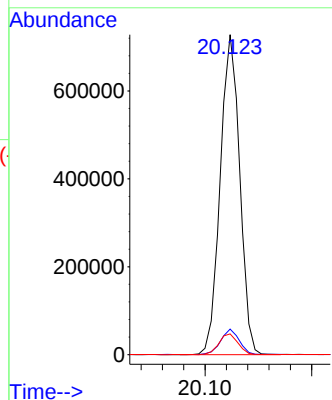
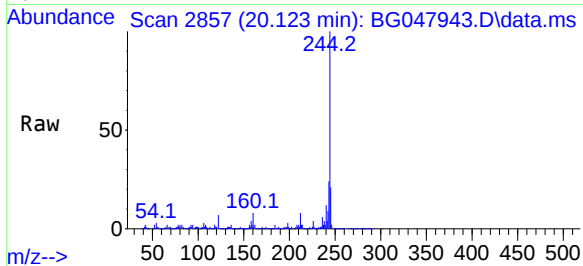




#79
 Terphenyl-d14
 Concen: 47.50 ng
 RT: 20.123 min Scan# 2857
 Delta R.T. 0.003 min
 Lab File: BG047943.D
 Acq: 20 Jan 2021 18:55

Instrument :
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Tgt Ion:244 Resp: 922167
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.7 10.1
 122 6.5 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.112 min Scan# 3706
 Delta R.T. 0.004 min
 Lab File: BG047943.D
 Acq: 20 Jan 2021 18:55

Tgt Ion:264 Resp: 354224
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 20.9 17.8 26.8

